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Confidential

University Grants Commission  
Mathura Road, New Delhi.

Proceedings of the 50th meeting of the University Grants Commission held in New Delhi on the 7th August, 1963.

The following were present:

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| 1. Prof. D.S.Kothari | Chairman  |
| 2. Shri S.R.Das      | Member    |
| 3. Shri D.C.Pavate   | "         |
| 4. Pt. H.W.Kunzru    | "         |
| 5. Prof. A.R.Wadia   | "         |
| 6. Shri B. Shiva Rao | "         |
| 7. Shri P.N.Kirpal   | "         |
| 8. Shri V.T.Dehejia  | "         |
| 9. Dr. P.J.Philip    | Secretary |

Secretariat:

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| 1. Dr. V.S.Patankar   | D.O. (S)         |
| 2. Dr. S.Bhattacharya | E.O. (H)         |
| 3. Shri R.K.Chhabra   | Asstt. Secretary |

Apology for absence was received from Dr. A.C.Joshi.

Item No. 1: To receive the minutes of the meeting of the Commission held on 1st May, 1963.

The minutes of the 49th meeting of the University Grants Commission held on 1st May, 1963, already circulated, were confirmed.

- Item No. 2:
- a). To approve the action taken in certain matters.
  - b). To receive items of information.

The Commission confirmed the action taken on the items listed in Appendix I of these minutes. In regard to item 2(a) 9, the Chairman mentioned that as in other similar cases, payment of grant for the two appointments of Dr. J.D. Verma and Dr. P.S.Muhar will be made to the Kurukshetra University with effect from the date of their appointment.

Item 3: To receive a statement of grants paid and expenditure incurred after the last meeting of the Commission held on 1st May, 1963.

The Commission approved the grants paid/sanctioned and the expenditure incurred as shown in Appendix II of these minutes.

Item No. 4: To receive a statement of grants paid by the U.G.C. during 1963-64 upto the end of June, 1963.

This was noted.

Item No. 5 To receive the communication from the Planning Commission regarding starting of new universities and colleges.

This was noted.

\*Not enclosed

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Item No. 6: To consider a reference from the Government of India regarding establishment of a Central University in Goa.

The Commission felt that this question needed careful consideration. The establishment, at this stage, of a separate university in Goa may not be in the best interests of higher education. - it may be difficult for such a university to establish adequate facilities and maintain high standards. To meet the requirements of higher education in Goa, Daman and Diu, the colleges may be affiliated to a Central University (Delhi University) - this would need amendment to the University Act. Alternatively, the colleges could be given an autonomous status under Section 3 of the U.G.C. Act. The Commission desired that the question be referred to U.G.C. Committee on the establishment of new universities for consideration and advice.

Item No. 7: To receive a report regarding setting up of a Faculty of Homeopathic Medicine in the Agra University.

The Commission was surprised and it viewed with apprehension that the Agra University had set up a Faculty of Homeopathic Medicine; and desired that the university be advised to discontinue this Faculty.

Item No. 8: To receive the details of the National Loan Scholarships Scheme introduced by the Government of India, Ministry of Education.

The Commission welcomed the proposal of the Ministry of Education, Government of India, for the institution of a scheme for providing loans to meritorious students at various stages of university education. It was, however, felt that the scheme as at present envisaged does not include sufficient provision for award of scholarships to students at the postgraduate and research stages in relation to the provision made for undergraduate scholarships. It would be advisable to increase the number of postgraduate and research (loan) scholarships. The Commission desired that this aspect may be brought to the attention of the Ministry of Education.

Item No. 9: To consider the note sent to the Government of India, Ministry of Education on the mid-plan appraisal of the Third Five Year Plan schemes of the University Grants Commission in connection with the State Education Secretaries' Conference held in June, 1963.

The Commission approved the note that was sent to the Ministry of Education regarding mid-plan appraisal of the Third Five Year Plan schemes of the U.G.C. It was noted that for meeting the urgent needs and strengthening of certain essential areas of university development a sum of Rs. 10 to 13 crores would be necessary in addition to the Third Plan allocation of Rs. 37 crores already made to the Commission and that the Government of India is being approached for this purpose. The Commission desired in this connection that Government's attention be drawn to the fact that success in the primary and secondary education sectors also was dependent on strengthening the facilities provided for university education.

Item No. 10: To consider the action taken regarding the recommendations of the Public Accounts Committee relating to payment of grants-in-aid in excess of requirements.

Item No. 11: To consider the action taken on the recommendations of the 30th Session of the Central Advisory Board of Education held at Panchmarhi on 6th and 7th May, 1963.

The Commission generally approved the replies proposed to be made to the Government of India in respect of the recommendations made by the Central Advisory Board of Education. In this connection, the Commission made the following comments:-

- 1) The universities may be advised not to require (generally) migration certificates from students going from one university to another.
- 2) Appointment of teachers in universities and colleges should be determined on consideration of merit only. Admission of students, as stressed by the National Integration Council, should not be influenced by such considerations as caste, creed and place of birth. Efforts should be made by a University to draw a reasonable proportion of its teachers and students from other parts of the country.
- 3) The Commission welcomed the introduction of compulsory N.C.C. training in the universities. It should be however, ensured that N.C.C. and other forms of training did not adversely affect academic standards. The Commission desired that a small committee may be appointed to enquire how the scheme of N.C.C. training is being implemented, including its impact on teaching, discipline, etc., in the universities.

Item No. 12: To receive a report of the recommendations made at the Second Conference of the Deans/Principals of Medical Colleges in India, held in New Delhi on 16.11.1962.

The Commission agreed with the Inter-University Board that, it was academically not desirable to unduly increase the number of examinations. (The output of medical graduates may be also adversely affected by making examinations too frequent). The most effective way to reduce "examination wastage" was to improve the quality, standard and methods of teaching, and provide adequate library and other facilities to students for their studies.

Item No. 13: To receive a record of the discussions between the Governor, Uttar Pradesh (Chancellor of the State Universities in Uttar Pradesh) and the Chairman, University Grants Commission.

This was recorded.

Item No.14: To consider a proposal from Patna University for the construction of an International House.

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The Commission accepted the proposal of the Patna University for the construction of an International House and agreed to contribute 50% on the cost of the building.

Item No.15: To consider the question of payment of subscription by the Central Universities to the India International Centre, New Delhi, out of U.G.C. block grants.

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The Commission desired that the views of the Law Ministry may be obtained in this matter in the first instance.

Item No.16: To consider a proposal received from the Indian School of International Studies for appointment of a Visiting Professor in the Department of Commonwealth History and Institutions.

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The Commission agreed to the appointment of Prof. Kenneth Robinson as Visiting Professor in the Department of Commonwealth History and Institutions in the Indian School of International Studies on the usual terms and conditions. In this connection it was felt that the present procedure of exempting Visiting Professors from payment of income tax on their salaries should be discontinued. The Commission desired that generally the terms and conditions of the Visiting Professors (from abroad) be so determined that they would receive a net emolument of about Rs.2000/- per month.

Item No.17: To approve a scheme received from Visva Bharati for improvement of roads.

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The Commission approved the scheme received from the Visva-Bharati for the improvement of roads and desired that the first phase of the work estimated to cost Rs.6,29,229/- may be taken in hand by the university.

Item No.18: To consider the sewage disposal schemes of Aligarh University and Visva-Bharati.

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The Commission felt that it was desirable to have a proper sewer disposal system in the Aligarh University and Visva-Bharati and desired that the State Governments concerned be requested to conduct the necessary survey and prepare a detailed scheme for the consideration of the Commission. It was also suggested that the State Governments be requested to meet at least a part of the expenditure on the schemes.



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Item No.19: (a) To consider the following proposals from the Banaras Hindu University:-

- i) Revised scheme for introducing physical training for students who are not found medically fit for joining the compulsory N.C.C. training.
  - ii) Establishment of an Extension Wing at the College of Agriculture.
  - iii) To utilise endowment funds for the construction of staff quarters.
- (b) To consider points raised regarding the salary revision of the technical teachers of the university.

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(a) (i): The Commission generally approved the proposal of the Banaras Hindu University for introducing physical training for those students who are not medically fit for joining the compulsory N.C.C. training; but felt that the expenditure (as given in the proposal) could be substantially reduced.

(ii) The Commission regretted to note that the Banaras Hindu University had accepted the proposal to establish an Extension Wing at the College of Agriculture without the prior concurrence of the U.G.C. The Commission, at this stage, was unable to make any commitment about the provision for funds for the continuance of the scheme in the Fourth Plan period and subsequently.

(iii) It was agreed that this proposal may be referred to a committee consisting of the Chairman, Shri V.T. Dehejia and Shri P.N. Kirpal for consideration and its report placed before the next meeting of the Commission.

(b) Consideration of this item was postponed to the next meeting of the Commission.

Item No.20: To consider a reference from the Ministry of Education regarding the proposal of the Delhi University to amend Statute 9-A for the establishment of a new Faculty, viz., Faculty of Physics and Mathematics, in the University.

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The Commission thought that this was primarily a matter for the Delhi University to determine.

It was suggested that it may be more appropriate to have a Faculty of Mathematics rather than a Faculty of Physics and Mathematics; Physics should appropriately belong to the Faculty of Science, or alternatively there be a Faculty of Physical Sciences and of Biological Sciences.

Item No.21: To consider a proposal from the Delhi University for introduction of Tutorials and Preceptorials in the colleges.

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The Commission noted the proposal of the Delhi University for introduction of tutorials and preceptorials in the colleges and desired that the university may see that the scheme is implemented within the existing resources.

Item No.22: To consider a proposal from Jamia Millia Islamia for financial assistance for the construction of a Hall.

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It was agreed that this may be considered during the Fourth Plan.

Item No.23: To consider the request of the Aligarh Muslim University for restoring the Commission's sanction for the construction of Non-Resident Student Centre which was considered by the Commission as having lapsed at its meeting held on 3.10.1962.

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The Commission agreed to revive the proposal of the Aligarh Muslim University for the construction of a non-resident student centre, but regretted its inability to agree to pay a grant for acquisition of land for this purpose.

Item No.24: To consider a proposal from the Rajasthan University for the construction of Warden's quarters for women's hostels.

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The Commission approved the proposal of the Rajasthan University for the construction of Warden's quarters and servants' quarters at an estimated cost of Rs.66,300/- and agreed to share the grant on the usual sharing basis (75:25).

In this connection the Chairman also mentioned that in several universities the provision for quarters for class IV employees (e.g. sweepers) was unsatisfactory and even deplorable. It was agreed that information in this regard may be obtained and proposals if any for assistance placed before the Commission at an early date.

Item No.25: To consider a proposal of Gauhati University for naming its four halls of residence after certain 'prominent persons'.

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The Commission desired that this proposal may be discussed further with the Vice-Chancellor. It was suggested that the universities be advised that in naming university buildings care should be taken to avoid regionalism.

Item No.26: To consider the question of naming the Library constructed on the campus of S.B. City College, Nagpur, after the retired Principal.

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The Commission was unable to agree to the proposal of the S.B. City College, Nagpur for naming the Library building after the retired Principal.

Item No.27: To consider the request of the Southern Indian Education Trust Women's College, Madras, for a further grant of Rs.1,25,000/- for the construction of a women's hostel.

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The Commission agreed to give an additional grant of Rs.1,25,000/- to the S.I.E.T. Women's College, Madras, for the construction of a women's hostel.

Item No.28: To consider the request of the Rama Krishna Mission, Vidyamandir Belur-Math, for further development grants.

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The Commission approved the following proposals of the Ramakrishna Mission, Vidyamandir, Belur Math, and agreed to pay grants on the usual sharing basis:

1. Construction of teaching accommodation and Laboratory. Rs.1,18,914
2. Construction of a second hostel for 100 students. Rs.1,76,304
3. Furniture, equipment, apparatus and books. Rs.1,05,958
4. Furniture and equipment for two hostels. Rs. 15,000

Item No.29: To consider the proposal of Osmania University for implementing the Third Plan scales of pay of teachers in its campus and constituent colleges and for extending the benefit to 50% of the teachers in its professional faculties.

(See Item 31).

Item No.30: To consider the question of payment of grants to universities towards the salary revision of university teachers for a 5 year period instead of limiting it to the duration of the Third Plan period.

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The Commission reiterated its earlier decision that normally assistance to universities and colleges for recurring schemes be given for the duration of the Third Plan. However, in special cases the Commission may consider the continuance of these grants in the next Plan period, provided the total period for which the grant is given does not exceed five years.

Item No.31: To consider the request of the Bihar State University Commission and the Bihar Government for financial assistance on a non-sharing basis for the salary revision of university and college teachers in the Bihar State.

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The Commission desired that items 29 and 31 may be referred to a Committee of the Chairman, Shri P.N. Kirpal and Shri V.T. Dehejia.

Item No. 32 : To consider the replies received from the Maharashtra Government regarding the mode of fixation of salaries of teachers in Government Colleges and the maintenance of U.G.C. scales in private colleges.

The Commission noted the replies received from the Maharashtra Government regarding the mode of fixation of salaries of teachers in Government colleges and the maintenance of U.G.C. scales in private colleges.

Item No. 33 : To consider a proposal from the Madras University for granting a higher scale of pay to Dr.G.S.Laddha, Professor of Chemical Engineering and Director, A.C. College of Technology.

The Commission agreed that Dr.G.S.Laddha, Professor of Chemical Engineering and Director of A.C. College of Technology be placed in the scale of Rs. 1600-1800. It is presumed that no additional allowance for acting as Director will be paid.

Item No. 34 : To consider the request of the Kerala University regarding the fixation of pay of Shri T.N.Kesava Pillai, a Superannuated Government servant employed as a lecturer in Mar Arthanasius College, Kothamangalam.

It was agreed that ( as it involved a question of principle) the views of the State Government may be obtained in the first instance.

Item No. 35 : To consider a proposal for arranging (a) summer institutes/schools and (b) visits by university and college teachers to the United States for advanced work in different fields of specialisation with assistance from the United States Agency for International Development.

The Commission welcomed the proposals.

Item No. 36: To consider the recommendations of the Ministry of S.R.& C.A. regarding the increase in intake capacity in the B.E. course in Metallurgy at the Indian Institute of Science, Bangalore.

The Commission accepted the recommendations of the Ministry of S.R.&C.A. and agreed to pay the following grants to the Indian Institute of Science, Bangalore for increasing the admission to the B.E. course in Metallurgy :-

Non-recurring	Rs. 1,45,000
Recurring	Rs. 1,07,000 per annum.

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Item No. 37 : To receive a report on the courses in Business Management and Industrial Management conducted in various Indian Universities.

This was noted.

Item No. 38 : To consider the question of providing grants to State Universities for construction of hostels for Engineering students.

The Commission agreed that universities be assisted for the construction of hostels for Engineering and Technical students on the usual sharing basis instead of payment of loans to them provided the funds required for this purpose are made available by the Ministry of Scientific Research and Cultural Affairs.

Item No. 39 : To consider the recommendations of the A.I.C.T.E. regarding additional facilities to be provided for the conversion of the existing 4-year degree course in Chemical Engineering into a five-year integrated course at the A.C.College of Technology, Madras University.

The Commission accepted the recommendations of the A.I.C.T.E. regarding additional facilities to be provided for the conversion of the 4-year degree course in Chemical Engineering into a five-year integrated course at the A.C.College of Technology, Madras University, and approved the following expenditure to be paid on the usual sharing basis as and when necessary :-

I. Non-recurring	Total appro- ved cost.	UGC's share <u>50%</u>
	Rs.	Rs.
Buildings -		
18000 sq.ft. @ Rs.15/- per sft.	2,70,000	1,35,000
Workshops		
2400 sft. @ Rs.12/- per sq.ft.	28,800	14,400
Equipment and furniture.	2,02,000	1,01,000
	<u>5,00,800</u>	<u>2,50,400</u>
II. Recurring -		
Staff salaries and maintenance.	1,78,000	89,000 p.a

Item No. 40 : To consider the recommendations of the A.I.C.T.E. regarding increase in admission capacity of Chemical Engineering Courses at Annamalai, Andhra, Madras and Osmania Universities.

The Commission accepted the recommendations of the A.I.C.T.E. regarding increase in admission capacity of Chemical Engineering Courses at the University of Annamalai, Andhra, Madras and Osmania and

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approved the following expenditure to be paid on the usual sharing basis as and when necessary :-

University		Approved Cost.	UGC's share.
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		Rs.	Rs.
Annamalai	NR	6,42,260	3,21,130
	R	1,09,100	54,700
Andhra	NR	6,42,260	3,21,130
	R	1,20,200	60,100
Madras	NR	7,30,700	3,65,350
	R	2,13,000	1,06,500
Osmania	NR	6,24,010	3,12,005
	R	1,19,200	59,600

As regards hostels the Commission desired to recommend the cases of the above Universities to the Government of India for the sanction of necessary loans.

Item No. 41 : To consider the question of sanctioning assistance for the examination research Unit of the Gauhati University.

The Commission approved the revised proposal of the Gauhati University for setting up of an examination research unit and agreed to pay a recurring grant of Rs. 26,000/- per annum (for a period of three years) and a non-recurring grant of Rs. 14,400/- on the usual sharing basis.

W.e.f.  
1963-64)

Item No. 42 : To consider the revised estimates of the research scheme - "The role of personality and intellectual factors in academic achievement" proposed to be undertaken by the Kerala University.

The Commission felt that in the first instance the university may be advised to undertake the research scheme - "The role of personality and intellectual factors in academic achievement" - from its own resources and the question of assistance for this purpose be considered at a later stage.

Item No. 43 : To consider the following proposals from the Delhi University :-

- i) for sanction of additional expenditure for the scheme of study of non-Persian sources of Medieval Indian History.
- ii) institution of a Certificate Course in Bengali.
- iii) starting M.A. course in Hindustani Music.

43(i): The Commission agreed to give a further grant of Rs. 11,000/- to the Delhi University as an additional expenditure on the scheme of study of non-Persian sources of Medieval Indian History.

43(ii): The Commission regretted its inability to agree to the proposal of Delhi University for instituting a Certificate course in Bengali.

43(iii): The Commission approved the proposal of the Delhi University for starting an M.A. course in Hindustani Music w.e.f. 1963-64 on the understanding that no additional grant would be required by the university during the current plan period. The Commission further desired that the working of the Department of Music which was started on an experimental basis at the Delhi University be reviewed by a committee of experts who may make recommendations also in regard to the proper development of post-graduate courses in Music at the university.

Item No. 44 : To consider a proposal of the Andhra University for instituting M.A. course in Hindi.

The Commission approved the scheme of the Andhra University for instituting an M.A. course in Hindi and agreed to the payment of the following grants to the University on the usual sharing basis as and when necessary :-

Recurring -	32,000 p a
1 Reader	
3 Lecturers	
1 Clerk-cum-steno-typist	
1 peon	
Books and journals	
Non-recurring -	
Equipment	10,000

Item No. 45 : To consider a note regarding provision of assistance for construction of a library building and two hostels at the V.V.R.I. Hoshiarpur.

The Commission agreed to provide assistance for the construction of a hostel at the V.V.R. Institute, Hoshiarpur, at a total cost of Rs. 1,50,000/- on the usual sharing basis i.e. 50%.

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Item No. 46 :

- To consider a proposal of the Calcutta University for appointment of a Visiting Professor in the Department of Economics against the post of a Professor approved by the Commission under the Second Five Year Plan.

The Commission agreed to the proposal of the Calcutta University for the appointment of a Visiting Professor in the Department of Economics. The question of the fixation of salary of the Visiting Professor may be determined in the light of the decision under item 16 of the minutes.

Item No. 47 :

- To further consider the proposal of the Punjab University for establishment of a department of education.

The Commission accepted the proposal of the Punjab University for establishing a Department of Education and agreed to pay a recurring grant of Rs. 1,17,000/- and a non-recurring grant of Rs. 85,000/- on the usual sharing basis.

Item No. 48 :

- To receive a report of the Committee constituted to discuss the question of introducing sabbatical leave in the universities and colleges.

It was suggested that this proposal may be placed before the meeting of the Vice-Chancellors of Central Universities and their views obtained.

Item No. 49 :

- To consider the question of payment of grants to Central Universities for the appointment of ministerial staff and contingencies in connection with the expansion of N.C.C. training.

The Commission agreed that grants be



paid to the Central Universities for appointment of ministerial staff and contingencies in connection with the expansion of N.C.C. training as approved by the Directorate of N.C.C.

Item No. 50 : To consider a proposal from Visva-Bharati to utilise the savings from the block grant paid to the university during 1956-61 for minor schemes of construction work.

The Commission approved the following expenditure incurred by the Visva-Bharati from the opening balance of the Block Grant for the quinquennium 1956-61.

1. Filling in the tank near Mandir.	Rs. 61,101.00
2. Kitchen, Pantry at Ratan Kuthi.	Rs. 12,350.00
3. Annexe to Engineering office.	Rs. 16,100.00
4. 'D' Type staff quarters	Rs. 46,500.00
5. Bachelors' staff quarters	Rs. 65,000.00
6. Extension to staff quarters	Rs. 81,775.00
	Rs. 2,82,826.00

Item No. 51 : To consider a proposal from the Roorkee University for assistance for construction of staff quarters.

It was suggested that the matter be again taken up with the Ministry of Scientific Research and Cultural Affairs with a view to giving assistance to Roorkee University for the construction of Staff quarters.

Item No. 52 : To consider the report of the Visiting Committee appointed by the Commission to assess the development needs of the Gauhati University during Third Five Year Plan period.

The Commission accepted the recommendations of the Visiting Committee as per appendix III.

In this connection, the Commission desired that the university be advised not to undertake any large scale construction work in view of the special situation in Assam regarding obtaining of building materials etc.

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Item No.53: To consider the report of the Visiting Committee which examined the development schemes of the Indian School of International Studies for the Third Five Year Plan.

The Commission accepted the recommendations of the Visiting Committee relating to the development programme to be undertaken during the Third Plan period, the total expenditure (N.R. plus R for 3 years) not exceeding Rs.5.76 lakhs. The Commission agreed to give assistance on a 100% basis as the schemes relate to post-graduate teaching and research. It was suggested that the institute may consider the organisation of post-graduate courses in its special field of work, as research and training progress and flourish best in combination rather than in isolation. The Commission desired that the Institute may intimate to the Commission as to how it proposed to meet the "maintenance expenditure" on these schemes beyond the Third Plan period.

Item No.54: To consider the proposals received from some university departments for the establishment of Centres of Advanced Study.

The Commission sanctioned grants that may be paid to the universities for setting up of Centres of Advanced Study as under:

Centre, University and subject.	Total N.R.& R. for Third Plan in lakhs of Rs. (UGC Share) on 100% basis
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A. Sciences.

I. Physics:

(i) <u>Calcutta</u> Radio-wave, propagation, Upper atmosphere & Radio Astronomy.	11.77
(ii) <u>Delhi</u> Theoretical Physics & Astrophysics.	9.55
(iii) <u>Madras</u> Biophysics, Crystallography, X-rays, Solid State Physics, Computation.	9.82

II. Chemistry.

(i) <u>Delhi</u> Chemistry of Natural Products.	9.22
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III. Botany.

(i) <u>Delhi</u> Plant Morphology and Embryology.	9.64
(ii) <u>Madras</u> Plant Physiology, Mycology and Plant Pathology.	9.06

IV. Zoology.

(i) <u>Delhi</u> Cell Biology including Cyto- logy, Cytochemistry, Proto- zoology and Endocrinology.	9.58
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(ii) <u>Annamalai</u> , Marine Biology.	8.46
V. <u>Geology</u> . <u>Saugar</u> . Mineralogy, Petrology, Structural Geology & Geomorphology.	9.51
VI. <u>Mathematics</u> . <u>Calcutta</u> . Applied Mathematics.	10.02
B. <u>Humanities &amp; Social Sciences</u> .	
I. <u>Economics</u> .	
(i) <u>Bombay</u> . Public Finance & Industrial Economics.	6.05
(ii) <u>Delhi</u> . Economics of Development and Economic History.	2.75
(iii) <u>Poona</u> . Gokhale Institute of Politics & Economics, Agricultural Economics.	6.44
II. <u>Linguistics</u> .	
<u>Poona</u> . <u>Deccan College</u> . Applied Linguistics & Phonetics.	8.84
<hr/> Total	<hr/> 120.71 <hr/>

Item No.55: To receive a report on the progress of implementation of development schemes of universities during the first two years of the III Five Year Plan within 70% of the total allocation made to them and to consider the question of allowing universities to incur additional sums from the remaining 30% whenever necessary.

The Commission noted the expenditure incurred under approved development schemes in different universities within 70% allocation, and agreed that incurring of further expenditure on the implementation of the schemes beyond the 70% limit be agreed to as and when necessary within the recommendations (as approved by the Commission) made by the Visiting Committees.

Item No.56: To receive a report on the progress of work in connection with a proposal for the establishment of an Institute of Higher Education for the benefit of students of the border areas.

The Commission noted the progress of work in connection with the proposal for the establishment of an

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Institute of Higher Education for the benefit of students of the border areas and generally approved the proposal. It was agreed that the Government of India be approached for necessary funds for the implementation of the proposal.

Item 57: To consider a letter from Shri Samuel Mathai, former Secretary, U.G.C. for ex-post-facto approval of his taking charge of the Vice-Chancellorship of Kerala University.

The Commission considered Shri Mathai's request, and as a special case agreed to regularisation of his taking charge of the Vice-Chancellorship of the Kerala University when he was Secretary of the Commission.

Item No.58: To consider a proposal for starting a journal of University Education by the University Grants Commission.

The Consideration of this item was postponed.

Item No.59: To receive the draft Annual Report of the University Grants Commission for 1962-63.

The consideration of this item was postponed.

Item No.60: To note the place and date of the next meeting of the Commission.

It was noted that the next meeting of the Commission will be held on the 4th September, 1963, in Delhi.

Addl. Item 1: To consider the report of the Committee appointed by the University Grants Commission regarding the hostels of the Aligarh Muslim University.

This was postponed.

Addl. Item 2: To consider the decisions taken at the conference of the Vice-Chancellors of U.P. Universities held from June 19 to 21st, 1963.

This was postponed.

Addl. Item 3: To receive a report on the grants given by the U.G.C. to the Gauhati University and the use made thereof.

This was postponed.

Addl. Item 4: To consider the question of setting up a Working Group for preparing an outline of Technical Education for the IV Five Year Plan.

This was postponed.

Addl. Item 5: To consider a proposal from Aligarh Muslim University for the payment of grant for giving refreshment to NCC Cadets.

This was postponed.

Addl. Item 6: To consider the recommendations made by the Committee for selection of Retired Teachers for U.G.C. awards.

a) The Commission approved of the awards made for the second half of 1963. It should be made explicit to the institutions concerned that the participants in the scheme were to be treated as supernumerary and not held against any regular posts.

b) The Commission agreed to the enhancement of the honorarium for retired university teachers to Rs.6,000/- p.a. with effect from the next academic year (July 1964).

c) The Commission agreed that teachers selected under the scheme be allowed to receive honorarium or other facilities, if provided by the universities or colleges, upto a maximum of Rs.4,000/- p.a. after obtaining the approval of the Commission.

Addl. Item 7: To consider the report of the Committee appointed by the Commission to assess the development needs of the Shivaji University, Kolhapur, during the Third Five Year Plan period.

This was postponed.

Addl. Item 8: To consider a proposal of Jamia Millia Islamia, New Delhi for financial assistance for the construction of a Guest House.

This was postponed.

Addl. Item 9: To consider a proposal of the Jamia Millia Islamia for revision of the scales of pay of its teachers.

This was postponed.

Addl. Item 10: To consider a proposal from the Indian School of International Studies for appointment of a Dy. Registrar, a Stenographer and a Typist.

This was postponed.

Addl. Item 11: To consider the question of developing relations with African Universities.

This was postponed.

(18)  
Addl. Item 12: To consider a reference from the Banaras Hindu University regarding the tenders received for the construction of different buildings of the University.

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The Commission approved the proposal of the Banaras Hindu University for accepting the tenders for the following buildings as intimated by them as they varied between 43% to 47% above the estimates prepared according to 1955 Delhi Schedule of Rates:-

- (1) Medical College main building;
- (2) Medical College staff quarters;
- (3) Medical College Girls Hostel;
- (4) Hostel for Engineering College.

Addl. Item 13: To consider the question of giving a name to the new U.G.C. building.

...

This was postponed.

(P. J. Philip)  
Secretary.

(D. S. Kothari)  
Chairman.

(19)

University Grants Commission

APPENDIX I  
to U.G.C. Minutes

Dated 7th August, 1963

1) Delhi University - Proposal for opening of a Translation Cell in the Department of Hindi

The Government of India, Ministry of Education accepted the proposal of the Delhi University for opening a translation cell under its department of Hindi in the faculty of Arts for preparation and translation of standard works in Hindi for a period of one year at an estimated cost of Rs. 1,03,506/- and sanctioned payment of the 1st instalment of grant viz. Rs. 51,753/- to the University Grants Commission for further payment to the University of Delhi.

The sanction of the Commission to the payment of a grant of Rs. 51,573/- to the Delhi University for the afore-said purpose has been conveyed to the University vide this office letter No.F.1-8/63(H) dated 13.6.1963.

2) Delhi University - Proposal for regularising certain posts in the Department of Music.

To meet the essential requirements of the Department of Music the Delhi University had created the following posts upto July, 1963. the expenditure being met out of Sir Shankar Lal Trust Endowment funds:-

<u>Karnatak Music</u>	<u>Hindustani Music</u>
(i) Violin Accompanist - 1	(i) Vocal Music Tutor (part-time) - 1
(ii) Tutors part-time - 2	(ii) Instrumental Music Tutor (part-time) - 1
	(iii) Tabla Accompanist. - 1

On the request of the Delhi University, approval to meeting the expenditure on the above posts with effect from August, 1963 has been conveyed to the University vide this office letter No.F.36-17/57(H) dated 24.5.1963.

3) Patna University - Development of Post-graduate Department of Sociology

The Visiting Committee which examined the development schemes of the Patna University during the Third Five Year Plan did not recommend any additional staff for the department of Sociology of the Patna University.

The Patna University informed the Commission that on the basis of work load of teachers in the Sociology department, seven more teachers would be required in addition to the existing staff consisting of two teachers (one Professor and one Lecturer) for the department.

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Approval to the creation of the posts of one Reader and one Lecturer in the department of Sociology has been accorded on the condition that the share of the Commission of Rs. 20,000(R) (i.e. 50% of the total estimated cost of Rs. 40,000(R) ) during the Third Five Year Plan may be adjusted within the 70% frame-work of the Third Plan allocation made by the Commission. ( The approval of the Commission is being conveyed to the University).

4) Rajasthan University - Revision of cost of the building of the Extension to the Social Science Block.

The University Grants Commission approved the building for the extension to the Social Sciences Block of Rajasthan University at an estimated cost of Rs. 1,00,000(NR) during the Third Five Year Plan (Additional item 7 dated 2.8.1961.

The Rajasthan University forwarded to the Commission the revised estimates of the building at a cost of Rs. 1,23,792(NR) in the light of the comments of the building sub-committee to which the original estimates were referred. The revised cost of Rs. 1,23,792(NR) has been approved the share of the Commission at 50% being Rs. 61,896(NR). Approval of the Commission was conveyed to the University vide letter No.F.1-14/61(H) dated 25.4.1963).

5) Rajasthan University - Appointment of teachers before the posts were approved.

The approval of the U.G.C. to the creation of various posts for the departments of Humanities and Social Sciences during the Third Five Year Plan was communicated to the Rajasthan University on the 19th August, 1961.

The Rajasthan University appointed the following teachers before the posts were approved by the Commission:-

<u>Name of the teacher.</u>	<u>Designation and subject.</u>	<u>Date of appointment.</u>
1) Sh. M. M. Rajjaini	Lecturer in English	24.7.1961
2) Sh. Hira Lal Maheshwari.	Lecturer in Hindi	9.8.1961
3) Sh. V. V. Ramamurthi	Lecturer in Political Science.	1.8.1961
4) Sh. R. S. Jaitily	Lecturer in Sanskrit	16.8.1961
5) Sh. K. L. Sharma	Tutor in Statistics (against the post of Lecturer)	14.8.1961

The University has stated that the departments of Statistics, English, Hindi, Political Science and Sanskrit were started by the University with effect from the beginning of the academic session 1961-62 and unless the teachers joined at the earliest the studies of the students should have suffered. The University requested that the Commission might approve of these appointments and share the expenditure on this account from the date on which these posts



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were filled.

The request of the University was accepted by Chairman as a very special case.

- 6) North Bengal University - Development Schemes during Third Five Year Plan - Sanction of Book grant

The University of North Bengal requested the Commission to sanction a special grant of Rs. 50,000/- for the purchase of Library Books in the Humanities subjects to meet its immediate requirements. As a special case, pending the appointment of a Visiting Committee a grant of Rs. 25,000/- has been sanctioned on the sharing basis of 50:50 vide this office letter No.F.1-56/62(H) dated the 9th May, 1963.

- 7) Marathwada University - Development Schemes during Third Five Year Plan - Building up of a Photographic Museum.

The University of Marathwada requested the Commission to sanction a special grant of Rs. 10,000/- (NR) for the purchase of equipment for building up a Photographic museum. This was approved on the condition that the expenditure of Rs. 10,000/- (NR) is met out of the 70% of allocation already made to the University during Third Five Year Plan period and the Commission will not share any other expenditure on this account.

The above approval was communicated to the University vide this office letter No.F.1-13/61(H) dated 5.6.1963.

- 8) Kerala University - Development Scheme Third Five Year Plan - Sanction of additional staff

The Kerala University approached the University Grants Commission for the appointment of a Reader in the Department of Economics. The Visiting Committee which examined the proposals of the University under the Third Five Year Plan had recommended that a Reader may be given for this department on condition that the University undertook to organize post-graduate teaching in the subject at Trivandrum. The University indicated its willingness to take steps to organize post-graduate teaching in Economics at its headquarters.

Approval to the creation of a post of Reader in the department of Economics during Third Five Year Plan was accorded on the condition that the expenditure may be met out of 70% allocation of the Third Five Year Plan schemes.

The above approval was communicated to the University in this office letter No.F.1-38/61(H) dated the 11th June, 1963.

- 9) Kurukshetra University - Development Schemes during Third Five Year Plan - Sanction of additional staff

The University Grants Commission while approving

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the development schemes of the Kurukshetra University under the Third Five Year Plan intimated to the University that the Commission would consider providing posts of one Professor each in Economics and Political Science in case the University had appointed suitably qualified persons to these posts.

2. The University appointed the following teachers against these posts of Professors with effect from the dates mentioned against each:-

- a) Dr. J.D. Verma - M.A., Ph.D. (London) P.E.S. (I)  
(Economics Department)  
joined on 28.11.1962
- b) Dr. P.S. Muhar - M.A. Ph.D. (Harward)  
(Political Science Deptt.)  
joined on 22.9.1962

These appointments have been approved on condition that the Commission's assistance will be available @ 50% w.e.f. 31.12.1962 i.e. the date of issue of the sanction letter.

The above approval was conveyed to the University in this office letter No.F.1-22/62(H) dated the 22nd May, 1963.

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10) Bombay University - Naming of Professorship in Sanskrit after late Ramkrishna Gopal Bhandarker

The Commission, on the recommendations of the Visiting Committee approved inter alia the creation of a post of Professor in Sanskrit in the Bombay University under the Third Five Year Plan development schemes.

The University proposed that the professorship in Sanskrit may be named after the Late Ramkrishnā Gopal Bhandarker. This has been approved vide this office letter dated 7.5.1963.

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Baroda University - Scheme for Examination Reform

The University Grants Commission approved the scheme of examination reforms and research at the M.S. University of Baroda for a period of 12 months ending 1st August, 1961 in the first instance. The scheme was to last upto 31st March, 1963. For the implementation of the scheme the following expenditure on the sharing basis of 50:50 was approved.

- |   |                  |
|---|------------------|
| (i) One Officer-in-charge                   | (Rs. 500-800)    |
| (ii) One Psychometrician                    | (Rs. 250-500)    |
| (iii) Two Research Assistants               | (Rs. 200-300)    |
| (iv) One typist-clerk                       | (Rs. 100-200)    |
| (v) Printing, Stationary<br>and conveyance. | Rs. 1,500/- p.a. |
| (vi) Contingencies                          | Rs. 500/- p.a.   |

As the M.S. University of Baroda had found the scheme very useful an extension for another two years from 1st April, 1963 to 31st March, 1965 has been accorded vide this office letter No.F. 67-2/60(G/H) dated 1.4.1963.

12) Publication of Research work including doctorate theses.

The Commission agreed to pay grants towards the proposals for the publication of research works received from Universities in 1962-63. Henceforth only annual grants will be given to Universities for publication of research works including doctorate theses.

University	Title of the thesis and the name of the author.	Total amount to be paid by the UGC.	Amount sanctioned.	No. and date of the letter
Gujarat University.	1. "Ayidya & the Cognate, concepts in Vedic, Buddhist & Jaina Dananas" by Prof. E. A. Solman.			
	2. "Abdul-e-Rahim Khan-Khanan & his Literary Circle" by Prof. C. R. Naik.	9,000	9,000	F.2-19/62(H) dated 22nd April, 1963.
	3. Bhavai - a form of Mediaeval Ancient Dramatic Art prevalent in Gujarat" by Miss Sudhahen R. Desai			
Andhra	1. "The Philosophy of A. N. Whitehead" by Dr. B. V. Kishan.			
	2. "The Modern English Utopia" by Dr. D. V. K. Raghavacharyulu	5,700	2,000	F.43-4/58(H) dated 23.4.63
	3. "The Origin & Development of Prabhandas" by Sh. K. V. R. Narasimahan.			
Sgugar	1. "Women in Mahabharata" by Dr. (Smt.) V. Bhawalkar.	10,000	5,000	F.2-2/63(H) dt. 25.4.1963
	2. "The Congress Ideology and Programme 1920-47" by Dr. P. D. Kaushik.			
	3. "Pratha and Pratap Ka Karya aur Shri Balkrishna Sharma Naveen Ka Vishesh Adhayan" by Dr. Lakshmi Narayan Dube.			

13) Extension work by University Teachers

At the request of the Universities the Commission

made lump grants towards the implementation of the scheme of extension work by University teachers as under:-

<u>University</u>	<u>Total cost</u>	<u>U.G.C. share.</u>	<u>Grant Sanctioned.</u>	<u>No. &amp; Date of Letter</u>
Gujarat	10,950	5,000	2,000	F.3-6/62(H) dt. 22.4.63
Bombay	254.50	254.50	254.50 (This is additional grant).	F.56-31/60(H) dt. 22.4.1963
Punjabi	5,000	5,000	2,500	F.3-1/63(H) dt. 30.4.1963
Calcutta	5,000	5,000	2,000	F.3-2/63(H) dt. 1.5.1963
Annamalai	6,000	5,000	2,500	F.18-23/61(H) dt. 10.5.1963
Osmania	320.18	320.18	320.18 (Expenditure is in respect of 1962-63)	

14) Setting up of Film Clubs in Universities

The Commission vide Resolution No.25 dated 30/31-12-1960 decided that the benefit of Film Clubs be extended to all the Universities that may ask for assistance in this connection and authorised payment of Rs.7,500/- to each of them.

The benefit of the scheme has been extended to Jamia Millia Islamia at its request as indicated below:-

<u>Name of the University.</u>	<u>Total approved cost.</u>	<u>U.G.C. Share.</u>	<u>Grant sanctioned</u>
	Rs.	Rs.	Rs.
Jamia Millia Islamia	7,500	7,500	3,750

The approval has been conveyed to the Jamia Millia Islamia on 30th April, 1963.

15) Rabindra Bharati - Grant for the purchase of library books & journals (Humanities and Social Sciences)

The Commission vide resolution No.2 (additional item) dated the 2nd August, 1961 agreed that during the Third Five Year Plan period grants may be paid to Universities and Colleges for library books and journals to meet their basic needs. It was also agreed that any special needs of University/College libraries in connection with the development of teaching or research may be considered separately. On the request of the Rabindra Bharati a special grant of Rs.11,000/- towards the purchase of library books and journals was sanctioned vide this office letter No.F.5-1/63(H) dated 27th April, 1963.

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16) Andhra University - Expansion and improvement of Printing Press

The Commission vide its resolution No. 21 dated 5th February 1963 agreed to the expansion of the Printing Press at Andhra University at a total cost of Rs. 4,31,000/- on usual sharing basis of 66 2/3 : 33 1/3 subject to the condition that the Commission should satisfy itself that the University has necessary managerial capacity of this size of press and that the press would be commercially viable. On confirmation from the University that the press would be commercially viable and necessary managerial capacity was available, the approval of the Commission to the implementation of the scheme at a total cost of Rs. 4,31,000/- was conveyed vide this office letter No. F. 4-7/61(H) dated 4.5.1963.

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17) Indian School of International Studies - Proposal for the appointment of a Lecturer in the Department of Soviet History and Institutions

The Commission at its meeting held on 1st August 1962 considered a proposal received from the Indian School of International Studies for deputation of two scholars to U.S.S.R. in connection with Soviet Studies and noted that the actual appointment to the sanctioned posts of one Reader and one Lecturer in the Department of Soviet History and Institutions will be made by the School after the return of the Scholars from the U.S.S.R. The School proposed to appoint a lecturer first in the department of Soviet History and Institutions so that he could work at the School for some months before his deputation to the Soviet Union for field research. The proposal was accepted and the approval conveyed to the School vide letter No. F. 1-14/62(H) dated 6.7.1963.

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18) Punjab University - Additional posts for the post-graduate course in Bio-Chemistry

In May, 1963 the Vice-Chancellor, Punjab University, requested that pending consideration of report of the Expert Committee appointed by the University Grants Commission to examine the proposal of the Punjab University to start post-graduate courses in basic medical sciences, sanction may be accorded for the appointment of one Professor and one Lecturer for the Bio-Chemistry Department. As the University proposed to start the course from the academic session commencing from July, 1963, sanction was accorded on 5th June, 1963 to the appointment of one Professor and one Lecturer for the Department of Bio-Chemistry, Punjab University, in addition to the posts of one Reader and one Lecturer already approved. It was agreed that the Commission would pay towards the salary of these two posts for the remaining period of Third Five Year Plan on a 50:50 sharing basis depending upon the actual expenditure incurred every year. After the expiry of the Third Plan period, the entire responsibility of maintaining the posts will be that of the University/State Government.

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Bombay

S.N.D.T. Women's University/Centre - Staff for post-graduate Departments for Nutrition and Child Development.

On the recommendations of the Visiting Committee appointed for assessing the requirements of S.N.D.T. Women's University, Bombay during the Third Five Year Plan period, the Commission at its meeting held on 4th April, 1962 (under item No. 52(9)) sanctioned the following staff for starting post-graduate training in Food and Nutrition and Child Development and Family Relations:-

- (i) Post-graduate Department of Child Development. -- 1 Reader and 2 Lecturers.
- (ii) Post-graduate Department of Nutrition. - 1 Professor, 1 Reader and 2 Lecturers.

In March, 1963 the Registrar, S.N.D.T. Women's University, Bombay, submitted a proposal for conversion of the post of Professor in Nutrition into those of Reader in Child Development and Lecturer in Nutrition and sought Commission's approval for the same. The proposal in question involved an additional recurring expenditure of Rs. 2,640/-. The proposal of the S.N.D.T. Women's University, Bombay for conversion of post of "Professor in Nutrition" into those of "one Reader in Child Development and one Lecturer in Nutrition" was accepted on 10th May, 1963 and sanction was accorded to an additional recurring grant of Rs. 1,980/- (being 75% of the additional total expenditure of Rs. 2,640/- for the remaining period of the Third Plan period) to the University on this account.

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Patna University - Grant-in-aid for the purchase of library books and journals for the Department of Orthopaedic Surgery.

In March, 1963, the Vice-Chancellor, Patna University, requested the Commission for a non-recurring grant of Rs. 20,000/- for the purchase of library books and journals and a recurring grant of Rs. 1,000/- per year for the Department of Orthopaedic Surgery. Considering the need of the University, sanction was accorded to a grant of Rs. 20,000/- to the Patna University for the purchase of library books and journals for the Department of Orthopaedic Surgery for the Third Five Year Plan period. (Letter No. F.23-2/63(S) dated 22.4.1963). Similarly grants had earlier been sanctioned to some other Universities also (Lucknow, Osmania and Rajasthan) for purchase of books and journals on medical subjects during the Third Plan period.

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Madras University - Establishment of post-graduate Departments of University at Madurai

In May, 1958 the Commission approved an expenditure of Rs. 5,00,000/- (Commission's 2/3rd share being Rs. 3,33,333/-) for the construction of building for housing the post-graduate Arts and Science Departments of the University at Madurai Centre - Madras University.

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In February, 1963 the Registrar, Madras University informed that in view of a new university likely to be set up at Madurai the University may not take up the above construction and submitted a proposal for the construction of temporary structure for housing the post-graduate Arts and Science Departments at Madurai at an estimated cost of Rs. 57,800/- (Commission's 2/3rd share being Rs. 38,533/-) and sought Commission's approval for the same. This proposal was accepted subject to the condition that the Commission's share viz. Rs. 38,533/- would be met out of the grant of Rs. 3,33,333/- sanctioned for the construction of building for housing the post-graduate Arts and Science Departments of the University at Madurai Centre. (Vide letter No.F.1-12/57(S) dated 15th June, 1963).

22) Poona University - Higher Scientific Education and Research - Development proposals for Third Five Year Plan period

On the recommendations of the Visiting Committee the Commission approved an expenditure of Rs. 8.18 lakhs (Rs. 4.50 lakhs N.R. and Rs. 3.68 lakhs R) for new schemes for development of Science Departments at the Poona University during the Third Five Year Plan period. The Commission's share of this expenditure was calculated on the basis of 66 $\frac{2}{3}$ % for N.R. and 50% for Recurring.

In February, 1963 the Registrar, Poona University represented that the grants recommended by the Visiting Committee were for the existing Science Departments which are doing post-graduate teaching and research only, and as such should have been given on cent per cent basis. The proposal of the Poona University to provide grants for the development of Higher Scientific Education and Research for the Third Five Year Plan period on a 100% basis was accepted on 23rd March, 1963 and sanction was accorded to additional non-recurring and recurring grants of Rs. 1,50,000/- and Rs. 1,84,000/- respectively to the University for the purpose. The total share of the Commission for schemes accepted during the Third Five Year Plan period, including the "spill-over" from the Second Plan and the allocation of grants already made for library books and science equipment thus increased from Rs. 39.61 lakhs to Rs. 42.95 lakhs and the 70% allocation thereof to Rs. 30.06 lakhs.

23) Madras University - Self-sufficient water-circulating system for X-Ray equipment in the Department of Physics.

In April, 1963 the Madras University informed that at present the X-Ray equipments in the Physics Department are cooled by water drawn from the main over-head tank of the A.C. College of Technology and the drain water goes to waste. There would be an acute shortage of water-supply in the campus during Summer and the X-Ray equipments in the Department cannot be worked except for a few hours per day. The University therefore, proposed to have a water circulating system in the Department of Physics at an estimated cost of Rs. 20,000/- and was prepared to meet this amount out of the total grants of Rs. 3,00,000/- sanctioned for the purchase of scientific equipment for the Department of Physics for the Third Five Year Plan period. Accordingly, the university requested the Commission to approve the proposal in question.

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Under the above circumstances, the proposal of the Madras University to have a water circulating system for X-Ray equipments in the Department of Physics at an estimated cost of Rs. 20,000/- was accepted on 25th May, 1963 on the condition that the amount of Rs. 20,000/- would be met out of the total grant of Rs. 3,00,000/- sanctioned for the purchase of scientific equipment for the Department of Physics for the Third Five Year Plan period.

24) S.N.D.T. Women's University, Bombay - Construction of Home Science Laboratory for the S.N.D.T. College for Women, Poona.

On the recommendations of the Visiting Committee appointed for assessing the requirements of S.N.D.T. Women's University, Bombay during the Third Five Year Plan period, the Commission at its meeting held on 4th April, 1962 (under item No. 22(9)) approved an expenditure of Rs. 1,20,000/- (Commission's 75% share being Rs. 90,000/-) for the construction of Home Science Laboratory for the S.N.D.T. College for Women, Poona. The plinth area approved for the above construction was 4,000 sq.ft.

In March, 1963 the Registrar, S.N.D.T. Women's University, Bombay submitted plans and estimates for the construction of above laboratories covering plinth area of 5,227.69 sq.ft. at an estimated cost of Rs. 1,24,455/- and sought Commission's approval for the same. As the rates had been certified by the Superintending Engineer, Poona, the plans and estimates for the construction of Home Science Laboratories for the S.N.D.T. College for Women, Poona covering plinth area of 5,227.69 sq.ft. at an estimated cost of Rs. 1,24,455/- were accepted on 16th May, 1963 and sanction was accorded for an additional plinth area of 1,227.69 sq.ft. and an additional non-recurring grant of Rs. 3,341/- (being 75% of the additional expenditure of Rs. 4,455/-) to the S.N.D.T. Women's University, Bombay for the purpose.

25) Rajasthan University - Grant-in-aid for the purchase of library books and journals for the department of Botany

On the recommendations of the Visiting Committee appointed for the purpose of assessing the requirements of the Rajasthan University for the Third Five Year Plan period, the Commission at its meeting held on 4th April, 1962 (under item No. 22(8)) sanctioned a grant of Rs. 25,000/- for the purchase of library books and journals for the Botany Department. On receipt of development schemes under 70% allocation from the Rajasthan University, the Commission agreed to the implementation of schemes amounting to Rs. 26,47,624/- relating to the development of Science Departments during the Third Five Year Plan period. The amount of Rs. 25,000/- referred to above was not included in the total amount of Rs. 26,47,624/-.

In April, 1963 the Registrar, Rajasthan University, informed that the Botany Department was badly in need of the back volumes of important journals and, therefore, requested the Commission that the University may be permitted to utilize



for the  
Deptt. of  
Botany

the grant of Rs. 25,000/- during the Third Five Year Plan period. Considering that the need for a grant of Rs.25,000/- for library books and journals/was genuine, the Rajasthan University was permitted to utilize the additional amount during the Third Five Year Plan period (vide letter No. F.23-27/61(S), dated the 15th June, 1963). The total assistance from the Commission required for development schemes of the Science Departments thus increased from Rs. 26,47,624/- to Rs. 26,72,624/-.

26) Madras University - Maintenance of the Electron Microscope in the Botany Department - Appointment of a Technician - Third Five Year Plan

In March, 1963 the Registrar, Madras University, requested the Commission to sanction a post of Technician in the grade of Rs.200-15-350 for the Department of Botany in order to look after the routine maintenance problems of the Electron Microscope purchased with a grant under the India Wheat Loan Educational Exchange Programme. This proposal was accepted and accordingly the appointment of a Technician in the Department of Botany for the duration of Third Five Year Plan was agreed to on 13th May, 1963. It was also agreed that the Commission would give assistance on a 100% basis towards the salary (including allowances) of above Technician for the duration of the Third Plan only. After the Plan period, the expenditure on the above post will have to be borne entirely by the University and/or State Government.

27) Delhi University - Additional sanction for the construction of further extension to Physics and Chemistry Blocks.

On the recommendations of the Visiting Committee, the Commission sanctioned in September 1959 Rs. 2,00,000/- for the construction of a total plinth area of 12,500 sq.ft. for further extensions to Physics and Chemistry Blocks, Delhi University. Later on, on the basis of the comments received from the C.P.W.D. the approved cost was increased to Rs. 2,11,650/-. Subsequently, the estimates were revised to Rs. 2,17,261.50 and again to Rs. 2,45,828.25 nP (reported under item 2(7) at Commission's meeting held on 7.11.1962). These estimates were exclusive of expenditure on furniture.

In February, 1963, the University submitted estimates amounting to Rs. 58,900/- for the purchase of furniture for these extensions to Physics and Chemistry Blocks. The estimates were examined and an additional expenditure of Rs. 34,000/- was sanctioned on 24.5.1963, for the purchase of furniture.

The total estimated cost of construction of further extensions to Physics and Chemistry Blocks with all services, fittings and furniture etc. now comes to Rs. 2,79,828.25 nP.

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- 28) Nagpur University - Permission to utilise part of the Equipment grant for air conditioning the Bio-Chemistry Laboratory.

The Commission on the recommendations of the Third Plan Visiting Committee sanctioned a grant of Rs. 25,000/- to the Nagpur University towards the air-conditioning of the Bio-Chemistry laboratory. The Registrar, Nagpur University approached the Commission in May 1963 for the sanction for an additional grant of Rs. 15,000/- for the above purpose since the amount sanctioned earlier was considered to be insufficient and requested that the University be allowed to meet this extra cost out of equipment grant sanctioned to the Department during Third Plan period.

The proposal of the University was accepted on 18.6.1963 on the condition that the additional expenditure of Rs. 15,000/- will be met by the University out of the equipment grant of Rs. 1 lakh sanctioned for the Bio-chemistry Department for the Third Plan period.

- 29) Proposal for the installation of I.B.M. 1620 - Electronic Data Processing Computer at Physics Department - Delhi University.

Under the India Wheat Loan Educational Exchange Programme, an I.B.M. 1620 - Electronic Data Processing Computer is to be received by the Delhi University, Physics Department. On a request received from the Registrar, Delhi University in June, 1963, a sum of Rs. 30,000/- has been sanctioned for making suitable alteration and air conditioning of a room in the Department of Physics to enable the University to instal the Computer referred to above (vide letter 143-1A/59(S) dated 25.5.1963).

On a further request from the Delhi University, creation of the posts of (1) System Incharge/Operator and (2) Attendant for the duration of Third Five Year Plan period has been approved and sanction has been accorded to a grant (Recurring) to meet the expenditure on the salary of these posts.

- 30) Development of Post-graduate studies in basic Sciences in affiliated colleges.

The Commission (vide item No.8) at its meeting held on 4/5th October, 1961 decided to provide financial assistance to the affiliated colleges during Third Five Year Plan period with a view to regulate and improve standards of post-graduate training and research in basic sciences subjects and laid down certain ceilings and sharing basis for grants to meet the requirements of Science Departments for additional building for laboratories, purchase of scientific equipment, library books and appointment of additional teaching staff during Third Plan period.

The grants to be paid to each Department/College are decided depending on their actual needs.

On the above basis during the years 1961-62

and 1962-63 and-current financial year, proposals at a total expenditure of Rs. 1,01,54,750/- have been accepted and grants totalling Rs. 66,71,500/- sanctioned as Commission's share to 58 colleges for improving facilities in post-graduate science departments. The year-wise and subject-wise number of departments selected for assistance and the total grants sanctioned are shown below:-

1961-62

<u>Number of Colleges.</u>	<u>Subjects.</u>	<u>No. of departments.</u>	<u>Grant sanctioned (as-UGC share)</u> Rs.
4	i) Physics	1	1,00,000
	ii) Chemistry	2	2,00,000
	iii) Botany	1	75,000
	iv) Home Science	1	75,000
	v) Mathematics	3	1,50,000
	vi) Zoology	3	2,25,000
<u>4</u>		<u>11</u>	<u>Rs. 8,25,000</u>

1962-63

38	i) Physics	14	9,15,000
	ii) Chemistry & Bio-Chemistry.	23	12,75,000
	iii) Botany	13	5,40,000
	iv) Geology	3	1,03,000
	v) Geography	3	95,000
	vi) Home-Science	5	2,60,000
	vii) Mathematics & Statistics.	17	4,24,500
	viii) Zoology	10	4,70,000
	Library grant to Fergusson College, Poona for P.G. Science Section.		20,000
<u>38</u>		<u>88</u>	<u>Rs. 41,02,500</u>

1963-64 (upto 8th July, 1963)

16	i) Physics	7	4,48,000
	ii) Chemistry	9	5,14,000
	iii) Botany	4	1,63,000
	iv) Geology	1	35,000
	v) Geography	3	70,000
	vi) Mathematics & Statistics	10	2,05,000
	vii) Zoology	8	3,09,000
<u>16</u>		<u>42</u>	<u>Rs. 17,44,000</u>

GRAND TOTAL

58	i) Physics	22	14,63,000
	ii) Chemistry & Bio-Chemistry	34	19,89,000
	iii) Botany	18	7,78,000
	iv) Geology	4	1,38,000
	v) Geography	6	1,65,000
	vi) Home-Science	6	3,35,000
	vii) Mathematics & Statistics	30	7,79,500

(26)

(32)

viii) Zoology	21	10,04,000
Library grant to Fergusson College, Poona for P.G. Science Sections.		20,000
	<u>141</u>	<u>Rs. 66,71,500</u>

31) North Bengal University - Payment of Ad-hoc grant for the purchase of Scientific equipment and books.

The Vice-Chancellor, North Bengal University in April, 1963 approached the Commission for financial assistance for purchase of Science equipment and library books and journals immediately required by the University. The development proposals of this new university for Third Plan period are yet to be received. However, pending an assessment of such development proposals and considering the pressing needs of the University for equipment and books, the following grants have been sanctioned on the usual sharing basis.

I. Purchase of Scientific equipment.

	<u>Total approved cost.</u>	<u>U.G.C. share.</u>
1. Physics Laboratory	1,00,000=00	50,000
2. Geography "	50,000=00	35,000
3. Chemistry "	50,000	25,000
4. Zoology "	50,000	25,000
5. Botany "	50,000	25,000
	<u>3,00,000</u>	<u>1,50,000</u>

II. Purchase of Books and Journals for the above science department.

50,000	25,000
<u>Rs. 3,50,000</u>	<u>Rs. 1,75,000</u>

32) Kerala University - Scheme for developing a Training and Research Centre in Demography.

The Vice-Chancellor, Kerala University sent a proposal in April 1963 for developing a Research Centre in Demography involving an expenditure of Rs. 25,000/- for one year and requested the Commission to meet this expenditure. The proposal of the Kerala University for research centre in Demography has been accepted at an estimated expenditure of Rs. 25,500/- for one year on the condition that this proposal will be included by the University among the schemes to be taken up within 70% of the total allocation made to the Kerala University during the Third Five Year Plan.

33) Universities of Andhra, Banaras, Nagpur, Punjab and Saugar - Sanction of grants for introduction of 4-years integrated course in Pharmacy.

The Pharmaceutical Education Committee of the All India Council for Technical Education considered during 1960 the question of re-organising the first degree course in Pharmacy as a result of the new pattern of secondary education and decided that the present three-year degree course in Pharmacy should be re-organised into a four years integrated course. This decision of the committee was communicated to the concerned Universities during 1961 whose proposals drawn on the basis of instructional facilities provided for the course, were forwarded to the A.I.C.T.E. for consideration.

The proposals of Andhra, Banaras, Saugar and Nagpur Universities regarding introduction of four-year integrated courses in Pharmacy were approved by the Pharmaceutical Education Committee during February, 1963 at the following estimated costs indicated against each University:

S.No.	University	Total estimated cost. Rs.	U.G.C.'s share Rs.
1.	<u>Andhra University</u>		
	(a) <u>Non-recurring</u>		
	Buildings (10,630 sq.ft. plinth)	1,57,380	78,690
	Equipment (including installation charges)	3,88,950	1,94,475
	Furniture	21,000	10,500
	Library & Audio-Visual Aids.	20,000	10,000
		5,87,330	2,93,665
	(b) <u>Recurring</u>	73,905	36,952 p.a.
2.	<u>Banaras University</u>		
	(a) <u>Non-Recurring</u>		
	Building (4400 sq.ft. plinth)	66,000	66,000
	Equipment (including installation charges)	25,000	25,000
	Furniture	18,000	18,000
	Library and Audio-Visual Aids.	20,000	20,000
	Total N.R.	1,29,000	1,29,000
	(b) <u>Recurring</u>	5,220	5,220 p.a.

3. Nagpur University(a) Non-Recurring

Building (27,430 sq.ft. plinth)	4,09,380	2,04,690
Equipment (including installation charges)	4,91,700	2,45,850
Furniture	50,000	25,000
Library and Audio- Visual Aids.	30,000	15,000
Total N.R.	9,81,080	4,90,540

(b) Recurring

87,675      43,837 p. a.

4. Punjab University(a) Non-Recurring

Buildings (5,430 sq.ft. plinth)	79,380	39,690
Equipment (including instal- lation charges)	3,26,250	1,63,125
Furniture	11,000	5,500
Library and Audio- Visual Aids.	20,000	10,000
Total N.R.	4,36,630	2,18,315

(b) Recurring

53,422      26,711 p. a.

5. Saugar University(a) Non-Recurring

Buildings (4,830 sq.ft. plinth)	70,380	35,190
Equipment (including instal- lation charges)	3,98,050	1,99,025
Furniture	10,000	5,000
Audio-Visual Aids	10,000	5,000
Total N.R.	4,88,430	2,44,215

(b) Recurring

58,406      29,203 p. a.

The communication to the above effect was received from the Ministry of S.R. & C.A. in May, 1963 and with a view to enable the Universities to introduce the revised course from the current academic year itself, the recommendations of the A.I.C.T.E.

(35) (29)

and the Commission's sanction for the grants to be paid as U.G.C.'s share, have been conveyed to the Universities concerned.

34) Jadavpur University - Introduction of 4-year Integrated Degree Course in Pharmacy.

The Jadavpur University, among other schemes, submitted a scheme for the introduction of a degree course in Pharmacy during the Third Five Year Plan period. This proposal was forwarded to the All India Council for Technical Education. The Ministry of S.R. & C.A. desired a revision of the same in the light of the model list for instructional facilities as approved by the Pharmaceutical Education Committee. Subsequently the revised proposal was formulated by the Jadavpur University and forwarded to the Ministry of S.R. & C.A. for assessment. Since the University was anxious to introduce the integrated course in Pharmacy from the session 1963-64 with an intake of 20 students, the Ministry of S.R. & C.A. have informed that they have no objection to the starting of the course by the Jadavpur University provided either the University or West Bengal Government agree to meet the non-central part of the expenditure when it is finally assessed by the All India Council for Technical Education and approved by the Commission. This acceptance, in principle, of the starting of the 4-year integrated degree course in Pharmacy at Jadavpur University from the current academic year but subject to the conditions mentioned above has been conveyed to the University. The recommendations of the A. I. C. T. E. are awaited.

35) Banaras Hindu University

The Banaras Hindu University submitted a proposal to the Commission during 1962 regarding a grant of Rs. 50,000/- for certain alterations in the Assay Laboratory at the Department of Mining and Metallurgy. The proposal was forwarded to the A. I. C. T. E. The A. I. C. T. E. made certain suggestions for effecting improvements in the Laboratory and also economy in carrying out the work and accordingly recommended an expenditure of Rs. 12,000/- only. A sanction for Rs. 12,000/- for the above scheme has been conveyed to the University (vide letter F. 6-11/62(T) dated 12th June, 1963)

36) Aligarh Muslim University - Revision of scales of pay of Non-academic staff.

The Commission in their meeting held on 7th February 1962 (vide item No.4) approved the revision of scales of pay of the Non-academic staff of the Aligarh Muslim University with effect from 1st July, 1959. The Aligarh Muslim University intimated that certain cases of Non-academic staff were inadvertently omitted in their original statement, and suggested that their scales of pay may also be revised. In view of the circumstances stated by the University, the revision of scales of pay of the following non-academic staff of the Aligarh Muslim University has also been approved with effect from 1st July, 1959. The revised scales now approved are on the basis of scales of pay approved earlier:-

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S.No.	Designation	Pre-revised scale	Revised scale
1.	Agriculture Officer (Agriculture Farm)	200-10-300	210-10-290-15-320- EB-15-425.
2.	Bursar or Accountant (Students Section)	200-15-300	-do-
3.	Accountant (Students Section)	150-10-300	200-10-290-15-320- EB-15-380
4.	Maintenance Clerk (Central Library)	125-7 $\frac{1}{2}$ -200-EB- 10-300	150-10-290-15-335- EB-15-380
5.	Fieldman(Zoology Deptt.)	25-2-40	70-1-80-EB-1-85
6.	Nigran(Land & Garden)	35-4-75	75-1-85-EB-2-95
7.	Sweeper (Engg. College workshop)	20-1-30	70-1-80-EB-1-85
8.	Unskilled(Central Library)	30-2-60	-do-
9.	Attendants (Central Library)	-do-	-do-
10.	Peon(Gulmarg Observatory)	30- $\frac{1}{2}$ -35	-do-
11.	Asstt. Supervisor (Electricity Deptt.)	80-7-150	130-5-175-EB-6-205- 7-240
12.	Lab. Assistants (Physics)	60-4-120	110-3-131-4-155
13.	Attendant (Telephone Deptt.)	75-5-125	130-5-180
14.	Instructor (Riding Club)	100-10-220	130-5-160-8-200-EB- 8-256
15.	Refrigeration Mechanic (Mechanical Engg.)	200-10-250-EB-15- 400	250-15-400-EB-15- 475
16.	Asstt. Medical Officer (Health Centre)	300-20-500	375-25-500-30-590
17.	Statistical Asstt. (Registrar's office)	125-7 $\frac{1}{2}$ -200-EB-10- -300	150-10-290-15-335- EB-15-380.
18.	Salesman(Health Centre)	100-10-200	130-5-160-8-200-EB- 8-256
19.	Store-Keeper-cum-Clerk (Tibbia College)	-do-	-do-
20.	Mechanical Foreman (Mechanical Engg.)	150-10-250	200-10-290-15-320
21.	Draftsman(Mech. Engg)	150-10-240-15-300	200-10-290-15-320- EB-15-380
22.	Draftsman (Engg. College)	100-10-200.	130-5-160-8-200-EB- 8-256.
23.	Lab. Asstt. (Applied Sc.)	125-7 $\frac{1}{2}$ -200-EB- 10-300.	150-10-290-15-335- EB-15-380.
24.	Head Mechanic (Engg. College Workshop)	100-10-200.	130-5-160-8-200-EB- 8-256.
25.	Asst. Instructor (Polytechnic)	100-5-120-EB- 8-200.	-do-



- (37)
- (31)
- 37) Delhi University travel grant to  
Dr. P. Maheshwari.

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Dr. P. Maheshwari has been invited to participate and deliver a lecture in the International Symposium on "Pollan Physiology and Fertilization" to be held at the University of Nijmegen, Netherland from 29th to 31st August 1963 and the Delhi University has requested the University Grants Commission to sanction travel grant. It has been agreed to pay Rs.3500/- or the actual expenditure incurred by Dr. Maheshwari on air travel (By return economy class) from Delhi to Nijmegen and back on cent percent basis.

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- 38) Delhi University - Starting of M.A. Course in Bengali in the University during the academic session 1963-64.

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The Delhi University suggested for permission to start M.A. Course in Bengali in the University with effect from July, 1963 as a Department of Modern Indian languages. It was stated that the introduction of the above course will enable the University to obtain the services of qualified teachers in Colleges to teach Bengali. The University also intimated that the proposal will not involve any additional financial commitments. In view of the circumstances stated by the University, the proposal of the Delhi University to start M.A. Course in Bengali in the University from July, 1963 was approved. Approval has also been accorded to the proposal of the University to permit Miranda House, Ramjas and Indraprastha Colleges to register students for M.A. Course in Bengali w.e.f. the academic year 1963-64.

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- 39) Visva-Bharati - Construction of Second Tube Well.

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The Exploratory Tube Well organisation of the Ministry of Food & Agriculture constructed a Tube Well in 1961 in the campus of Visva-Bharati and gifted to them on payment of cost of pipes. This helped the University a great deal to solve its problem of water supply. In order to ~~meet~~ the increasing demand of water supply, the University approached the Ministry of Food and Agriculture for the construction of another Tube Well on deposit work basis. The Ministry of Food & Agriculture agreed to the proposal of the University on the cost being paid to them.

On a reference from the Government of India, Ministry of Education, it has been agreed that the Commission will give grant to the Visva-Bharati for the construction of second Tube Well provided the expenditure is accommodated within the ceiling of Rs.20.00 lakhs for the University for campus development during the third plan period.

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40) Bombay University - Centenary Grant.

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The U.G.C. had in connection with the Second Plan of the Bombay University agreed to the construction of additional accommodation for a section in Industrial and Business Management and Department of Applied Psychology. The Commission's assistance towards this project was Rs.4,06,160=00 i.e. Rs.2,86,160=00 for Business Management and Rs.1,20,000 for Applied Psychology. Later on the University intimated that the Senate had accorded its sanction for the construction of a building at a cost not exceeding Rs.11,55,000=00 on a plot taken on lease from State Government and the proposed building will accommodate the University Department of Statistics and two Departments mentioned above for which assistance from the UGC had been promised. In addition some other Departments will also be shifted to this building so as to release pressure on the existing campus. The University also requested that it should be permitted to meet the remaining balance (11,55,000 - 4,06,160) from the centenary grant of Rs.1 crore. Keeping in view the urgency of the project the University of Bombay has been allowed to meet the balance of expenditure from the centenary grants.

The Commission had accepted the implementation of the following schemes of the University under the centenary programme -

1. Hostel in South Bombay	Rs. 9,83,468.44
2. Club House	Rs.10,00,573.43
3. Sports Pavillion	Rs.10,00,838.36
4. Acquisition of land for new campus.	Rs.25,00,000.00
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TOTAL:	Rs.54,84,880.23
	-----

The University has now intimated that the completion cost of the above projects is likely to go up and an additional provision of Rs.5 lakhs has been asked for the development of land now being acquired. The revised allocation of the schemes to be financed out of the centenary grant of Rs. 1 crore is as under -

1. Hostel Building	Rs.10,04,189.58
2. Club House	Rs.10,51,106.47
3. Sports Pavillion	Rs.13,73,134.66
4. Extension of Hostel at Matunga (now abandoned)	Rs. 4,375.00
5. Departmental Building on Plot No.164	Rs. 9,40,840.00
6. Acquisition of land for the campus (including development of land amounting to Rs.5,00,000/-)	Rs.47,00,000.00
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TOTAL	Rs.90,73,645.71
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The revised allocation as above has been accepted.

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- 41) Loan for the construction of Students' hostel for M.B.M. Engineering College Jodhpur - Jodhpur University.

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In 1962, the Ministry of S.R. & C.A. on the recommendations of the All India Council for Technical Education approved the payment of a loan of Rs.5,32,000/- to the Jodhpur University for the construction of a students' hostel for 225 students for M.B.M. Engineering College, Jodhpur and asked for the recommendations of the University Grants Commission in this behalf. The Ministry was informed that the Commission has no objection to the loan being sanctioned to Jodhpur University provided it is empowered to raise loans and the requisite funds are provided by the Ministry of S.R. & C.A.

Again in May, 1963, the Ministry of S.R. & C.A. sought the views of the University Grants Commission for providing a loan of Rs.2,70,000/- to the University of Jodhpur for the construction of a students' Hostel and provision of furniture at M.B.M. Engineering College, Jodhpur. The Ministry was informed on the lines indicated in the para above.

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- 42) Panjab University - Construction of Women's Hostel No.I.

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The University Grants Commission approved the construction of a hostel for 200 students at an estimated cost of Rs.7.5 lakhs in the Panjab University, the Commission's share being limited to Rs.5,62,500/- on 75% basis (Resolution No.2 (XII) dated 30.10.59).

The University later desired to construct a hostel for 216 women students at an estimated cost of Rs.8,40,752/- including furniture, warden's quarter, servants quarters and cycle shed but the plinth area provided by the University for hostel buildings and warden's house was in excess of the specifications laid down by the Commission and as such the approved cost of the hostel building and warden's house was reduced proportionately to Rs.6,29,548/-.

Following further items towards the project were also approved:-

(a) Furniture at a cost of Rs.32,400/- i.e. Rs.150/- per student for 216 students against which the Commission's share is Rs.24,300/-.

(b) Nine servants quarters for 18 servants at an estimated cost of Rs.30,600/- against which University Grant Commission share is Rs.22,950/-.

(c) Construction of a cycle shed at an estimated cost of Rs.19,000/- against which Commission's share is Rs.14250/-.

The total cost of the entire project therefore now comes to Rs.7,11,548/- and the share of the Commission

towards the project at 75:25 basis will be limited to Rs.5,33,661/-. The exact share of the Commission will be determined on receipt of the completion cost.

The matter is reported to the Commission.

- 43) Extension of Women's hostel at S.N.D.T. College for Women, Poona - S.N.D.T. Women's University.

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The Commission in their meeting dated 14/15.4.59 accepted the proposal of the S.N.D.T. University (Resolution 3 (37)) for the construction of students' hostel at Poona at an estimated cost of Rs.2,00,000/- against which the share of the Commission was Rs.1,50,000/-. Subsequently, the cost of the proposed hostel was raised to Rs.2,10,000/- and the share of the Commission limited to Rs.1,57,500/-.

The S.N.D.T. University has completed the proposed hostel at a cost of Rs.2,18,347.31 Np. which include the cost of internal electrical services and external services not included in the original estimates. In view of the circumstances explained by the University, the completion cost of Rs.2,18,000/- has been accepted, and the Commission's share limited to Rs.1.63,500/-.

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- 44) Pramila College - Permission for starting Honours Classes in History, Political Science and Economics from the academic year 1963-64.

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The University of Delhi submitted a proposal for the starting of Hons. classes in History, Political Science and Economics in Pramila College, Delhi from the academic year 1963-64.

The proposal of permitting the College to start Hons. Classes had been under the consideration of the University since 1961 but due to non-compliance of certain requirements, by the College, the University could not recommend it earlier. The College authorities having agreed to fulfil all the conditions and keeping in view the recommendations of the University permission has been accorded to the starting of the above Hons. Courses in the Pramila College from the academic year 1963-64.

Besides the recurring expenditure on the salary of teachers, the following non-recurring expenditure on the purchase of books has been approved.

(1) History.	Rs.5,000/- during 1963-64
	Rs.1,500/- during 1964-65
	Rs.1,500/- during 1965-66

Total	Rs.8,000/-
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(2) Political Science.	Rs.5,000/- during 1963-64
	Rs.1,500/- during 1964-65
	Rs.1,500/- during 1965-66

Total	Rs.8,000/-
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(3) Economics -	Rs. 5,000/- during 1963-64.
	Rs. 1,500/- during 1964-65.
	Rs. 11,500/- during 1965-66.
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Total:	Rs. 8,000/-

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The Commission's assistance for the non-recurring expenditure for the books will be on 50 : 50 basis not exceeding Rs.4,000/- in each subject during all the 3 years. The expenditure on the salary of the teachers will be treated as approved expenditure for purposes of maintenance grant provided the number of teachers both in the ordinary scale and the selection grade does not exceed the prescribed limit.

- 45) St. Stephen's College -  
Supply of unfiltered water.

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In connection with the supply of unfiltered water, approval has been accorded to the St. Stephen's College for the installation of a well, pumping station, reconditioning of the reservoir and laying down of the pipes at a cost not exceeding Rs.13,000/-. University Grant Commission's assistance will be at 50% of the actual cost or Rs.6,500/- whichever is less.

- 46) St. Stephen's College - Purchase of  
Alkaline Cells and semi-micro apparatus  
for Laboratories.

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Sacntion has been accorded to the purchase of Alkaline cells and semi-micro apparatus for the B.Sc. (Pass) classes by the St. Stephen's College at a cost not exceeding Rs.3,100/- (Rupees three thousand and one hundred only). The Commission's assistance will as usual be 50% of actual cost or Rs.1,550/- whichever is less.

- 47) Sri Venkateswara College - Purchase of  
furniture for the office, staff room,  
class rooms and library.

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Approval has been accorded to the purchase of furniture for the office, staff room, class rooms and Library etc. by Sri Venkateswara College at a cost not exceeding Rs.12,910/-. Commission's share will be 50% of the actual cost or Rs.6,455/- whichever is less. This is subject to the condition that total grant payable to the College by the Commission on 50:50 basis for purchase of furniture and office equipment since it started functioning in July, 1961 does not exceed Rs.20,000/-.

- 48) S.R. College of Commerce, Delhi -  
Proposal to construct Teachers' Block.  
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Consequent upon the increase in the authorised maximum strength of the students in each college in Delhi from 800 to 1000 due to heavy pressure of admission, the S.R. College of Commerce converted the tutorial rooms into 3 class rooms and sent a proposal for the construction of a Teachers' Block at an estimated cost of Rs.60,000/- which has been accepted in principle. The Commission would pay a grant not exceeding Rs.30,000/- or 50% of the actual expenditure whichever is less in this connection. The College has been requested to prepare the plan and estimates for acceptance by the Commission.

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- 49) Delhi College - Starting of Bengali as an elective subject in B.A.(Pass) Course from the academic year 1963-64.  
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The University of Delhi sent a proposal for the starting of Bengali as an elective subject in B.A.(Pass) course in Delhi College from the academic year 1963-64 and appointment of one full-time lecturer in Bengali. The College already provides facilities for this subject for subsidiary students and has a part-time lecturer on its staff. As the Delhi University has already been permitted to start M.A. in Bengali the proposal of the University has been approved provided the staff of the College remains within the approved ceiling.

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- 50) Sri Venkataswara College Delhi -  
Construction of College Building.  
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The plans and estimates of the main College building (including Science Block) and boundary wall of the Sri Venkateswara College, Delhi have been approved on the recommendation of the Delhi University and in consultation with the C.P.W.D. as shown below:

	<u>Approved cost</u>	<u>U.G.C.'s share.</u>
1. Main College building.	Rs.7,45,900	50%
2. Science Block.	2,99,709	1,50,000 (including furniture and fittings.)
3. Boundary Wall	50,236	50%

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- 51) Janki Devi Mahavidyalaya - Construction of Principal's Bungalow.  
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The construction of the main College Building of the Janki Devi Mahavidyalaya, an affiliated College of

(45)

Delhi University, was approved by the Commission in their meeting held on 30th September, 1962 (item 2 (Appendix I - para 17(a) ). The plans and estimates of the main College Building did not provide for the Principal's Bungalow. Subsequently, the College sent the plans and estimates for the construction of Principal's Bungalow (including Garage & Servant Quarters) at an estimated cost of Rs.41,604/-. The plans for the main House and Garage only have been approved. The area in respect of the Servant Quarters attached to the Principal's Bungalow as provided in the plans is 638 sq.ft. against 450 sq.ft. permissible under the norms indicated by the Commission. The College has been informed that either they should meet the entire cost of the excess area in respect of the servant quarters or revise the plans as far as possible in accordance with the norms laid down by the Commission.

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52) Panjab University - Travel grant to Dr. P.C. Sood.

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Dr. P.C. Sood, Reader in the Department of Theoretical Physics of the Panjab University has been invited to participate and contribute papers in the following conferences:-

1. International Conference on nucleon structure to be held at Standord, California from 24th to 27th June, 1963.
2. International conference on Nuclidic Masses to be held at the International Atomic Energy Agency, Vienna, Austria from 15th to 19th July, 1963.

Panjab University has approached the University Grants Commission to sanction travel grant to Dr. P.C. Sood on 50:50 basis. It has been agreed to pay grant not exceeding Rs.2500/- or 50% of actual expenditure incurred on travel (by economy class) only.

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53) Revision of scale of pay of Non-academic staff in the Bharat Kala Bhawan of the Banaras Hindu University.

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The Banaras Hindu University sent a proposal for the revision of the scale of pay of the following Non-academic posts in the Bharat Kala Bhawan of the University:-

1. Asst. Curator.
2. Artists.

Originally these posts carried a fixed salary of Rs.165/- and Rs.100/- p.m. respectively, but the Committee appointed by the University under the Chairmanship of Dr. A.B. Misra in regard to the re-organisation of the ministerial

staff of the various Departments of the University, had recommended that the staff in the Bharat Kala Bhawan may be placed in the scales, Rs.150-10-350 and Rs.100-5-155-7½-200 respectively. The University has requested that as in the case of other non-academic staff in the University, the scales of pay of the above staff in the Bharat Kala Bhawan may also be revised to corresponding grades approved by the Commission. In the circumstances stated by the University, the following revised scales have been approved for the non-academic staff in the Bharat Kala Bhawan w.e.f. 1.7.63 on the condition that the expenditure on these posts is met from the University's funds and not from ear-marked funds:-

Asst. Curator - Rs.210-10-290-15-320-EB-15-425.

Artists. - Rs.130-5-160-8-200-EB-8-256.

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54) Indraprastha College - Starting of B.A.(Hons.)  
in Bengali from the academic year 1963-64.

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The University of Delhi sent a proposal for the starting of B.A.(Hons.) in Bengali at the Indraprastha College for Women from the academic year 1963-64 involving the following non-recurring expenditure on the purchase of books besides the recurring expenditure on the appointment of teaching staff:

Non-recurring expenditure for purchase of books.

1963-64	-	Rs.1,000/-
1964-65	-	Rs. 500/-
1965-66	-	Rs. 500/-

TOTAL:		Rs.2,000/-
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Earlier permission had been accorded for the starting of M.A. in Bengali in the Delhi University from 1963-64. As the College had made arrangements for the starting of this Course (B.A. (Hons.) in Bengali) and there was considerable demand for this course, approval has been accorded for starting this Course from 1963-64 on the condition that the Commission's assistance for the non-recurring expenditure will be on 50:50 basis and the number of teachers will not exceed the admissible limit (teacher pupil ratio).

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55) Programme of phased reduction in the enrolment of Big Colleges of Calcutta under three-year degree course.

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The Philip Committee on Big Colleges of Calcutta had recommended in 1959 that the big colleges located at Calcutta and affiliated to the Calcutta University might



effect phased reduction in their enrolment every year and that the enrolment in colleges might be brought down to that number for which the colleges were actually built and for which they could provide physical facilities to their students. Due to heavy rush of students seeking admission to colleges, the Calcutta University recommended that the programme of phased reduction may be allowed to be suspended in the big colleges of Calcutta during 1962-63. The request was acceded to with the condition that phased reduction will effectively be enforced with effect from 1963-64.

The Calcutta University has stated that the programme of phased reduction will be enforced strictly in all the big colleges of Calcutta with effect from 1963-64 excepting the Austosh College. For Austosh College, the University recommended that since this college did not suspend the programme of phased reduction during 1962-63, this college might be allowed to do the same during 1963-64. This request has been acceded to. The University has however been requested to see that the programme of phased reduction is reintroduced in this college during the next academic session 1964-65.

56) Reclassification of Patna Women's College, Patna for purpose of Central share of assistance under 3-year Degree Course.

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Patna Women's College, originally classified as B.A. and I.Sc. College, did not introduce the three-year degree course in Science under 3-Year Degree Course scheme and as such the College has been reclassified as 'B.A.' College for purpose of Central share of assistance.

This reclassification will effect a saving of Rs.1,90,000/- in the anticipated expenditure to be met by the University Grants Commission as under:-

Grants due under original classification (B.A. & I.Sc.)	Grants due under revised classification.
(NR) Rs.1,37,500/-	(NR) Rs.37,500
( N) Rs.1,40,000/-	( R) Rs.50,000(@
(@ Rs.35000/- p.a. for 4 years)	Rs.12500/- p.a. for 4 years)

57) Financial Assistance to the Colleges in the centrally administered areas & N.H.T.A. for the introduction of Three-Year Degree Course Scheme.

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The Commission vide its resolution No.15 of 26th April, 1961, decided that grants under the 3-Year Degree Course Scheme may be given to the 12 colleges in the centrally administered areas on hundred per cent basis by the Commission. It was later clarified on a reference

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from the Ministry of Education that grants to non-government colleges may be limited to the 50% of the approved expenditure.

The Commission vide its Resolution No.13 dated 4th April, 1962 decided that the condition of minimum enrolment for assisting the affiliated colleges during the III Plan period under the various schemes may be relaxed, if there are special reasons to justify such relaxation.

In view of the above decisions of the Commission the following three colleges located in the centrally administered area of Tripura & Manipur affiliated to the Calcutta and Gauhati Universities have been brought under the purview of Three-Year Degree Course Scheme. Their classification and approved expenditure NR & R, and central share of assistance estimated on the basis of the Three-year degree course Estimate Committee are given against each as under:-

<u>Name of the college.</u>	<u>Classification</u>	<u>Approved Exp.</u>		<u>Central share.</u>	
		<u>N.R.</u>	<u>R.</u>	<u>N.R.</u>	<u>R.</u>
1) M.B.B. College, Agartala (Govt. college).	B.A. & B.Sc.	1,50,000	30,000	1,50,000	30,000
2) R.K. Mahavidyalaya. Kailasahar (Non-Govt. College).	B.A.	75,000	25,000	37,500	12,500
3) Imphal College, Imphal. (Non-Govt. College)	I.A.	1,60,000	35,000	80,000	17,500
		3,85,000	90,000	2,67,500	60,000
		(Per annum for 4 years)			

The Commission's assistance to these colleges under the Three-Year Degree Course Scheme would be limited to Rs.5,07,500/- only.

58) Re-classification of the Non-Government Colleges of the Gauhati University for purpose of financial assistance under the 3-year Degree Course scheme.  
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On the recommendations of the Gauhati University the following four colleges of the Gauhati University have been re-classified for financial assistance under the three-Year Degree Course Scheme. With this re-classification the Commission's assistance to these colleges will decrease by Rs.2,12,500/- (Rs.1,62,500/- (NR) & Rs.50,000/- (R) ). at 50% of the approved expenditure as per details below. ( Rs. 1,62,500/- (NR) & Rs.50,000/- (R) ).

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Name of the college.	Classification			Approved expenditure	
	original	revised		Original	Revised
1. S.S. College, Hailakandi.	B.A. & I.Sc.	B.A.	NR R	2,75,000 40,000	75,000 25,000 P.A.
2. Nowgong College, Nowgong.	B.A. & B.Sc.	B.A. & I.Sc.	NR R	1,50,000 30,000	2,75,000 40,000 P.A.
3. B.N. College, Dubri.	B.A. & I.Sc.	B.A. & B.Sc.	NR R	2,75,000 40,000	1,50,000 30,000 P.A.
4. St. Edmund's College, Shillong.	B.A. & I.Sc.	B.A. & B.Sc.	NR R	2,75,000 40,000	1,50,000 30,000 P.A.

Recurring grant is admissible for 4 years only.

59) New Colleges of Gujarat University brought under the purview of Three-Year Degree Course Scheme.

On the recommendations of the Gujarat University the following eight colleges affiliated to the Gujarat University have been brought under the purview of Three-Year Degree Course Scheme. Their classification and approved expenditure N.R. & R. and central share of assistance estimated on the basis of recommendations of the Three-Year Degree Course Estimate Committee are given below:

Name of the college.	Classifi- cation.	Approved expenditure		Central share of assistance @ 50% of the approved expenditure.	
		N.R.	R	N.R.	R.
1. D.G. Mahavidyalaya.	B.A.	75,000	25,000	37,500	12,500
2. J.V. Patel College of Commerce, Nadia.	B.Com	75,000	25,000	37,500	12,500
3. Parkash Arts College Ahmedabad.	B.A.	75,000	25,000	37,500	12,500
4. S.J. Arts & Commerce College, Sidhpur.	B.A. & B.Com.	75,000	25,000	37,500	12,500
5. P.B.S. College & S.K.S. Arts College, Kapadwag.	B.A. & B.Sc.	1,50,000	30,000	75,000	15,000

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6. Sri P.T.Swami & S.K. Shri Krishna O.M. Arts College, Modasa.	B.A. & B.Sc.	1,50,000	30,000	75,000	15,000
7. S.H.P.Arts & S.M.P. Swami College, Toland.	B.A. & B.Sc.	1,50,000	30,000	75,000	15,000
8. K.S.College & P.R. Arts College, Amriti.	B.A. & I.Sc.	2,75,000	40,000	1,37,500/-	20,000
<hr/>					
Total:		Rs.10,25,000	2,30,000	5,12,500	1,15,000
					p.a. for 4 yrs.

This will involve an additional expenditure of Rs.9,72,500/- (Rs.5,12,500/- (NR) & Rs.4,60,000(R) ).

60) Utilisation of Non-recurring grants made to the colleges under the Three-Year Degree Course Scheme within a minimum period of four years.

The Commission vide its resolution additional item No.3 dated 3rd April, 1963, resolved as under:-

"The Commission agreed that the non-recurring grants should also be utilised by universities and colleges within a period of 4 years for the implementation of Three-Year Degree Course Scheme."

In view of the above resolution of the Commission the 18 universities which had already completed 4 years on 31st March, 1963, could not be given further assistance. It was never previously intimated to these universities that non-recurring grants should be utilised within a maximum period of 4 years. In view of this and also in order to enable these universities to have some more time to complete their projects it was decided by the Chairman that the 18 universities may be allowed to utilise non-recurring grants by 31st March, 1964, at the latest.

61) Implementation of the recommendations of the Three-Year Degree Course Estimates Committee.

With regard to the release of grant to the universities under the 3-year degree course scheme, the recommendations of the Three-Year Degree Course Estimate Committee are being followed. With regard to the shift

system and size of a college the Estimate Committee recommended as under:-

- i. The number of students in each college may be 800 to 1000 inclusive of pre-university class with the provision that a college may increase the number to the extent pre-university class is reduced or abolished so that the number continues to be 800-1000.
- ii. Colleges actually built for numbers larger than 800-1000 should be exempted provided they meet the standards laid down by the U.G.C. in all other respects.
- iii. No college should introduce the shift system. Where the system is operating at present, steps should be taken to stop it as soon as possible.

The above recommendations of the Three-Year Degree Course Estimate Committee report were intimated to the Gujarat University which is introducing the scheme from 1963-64. In response to this the Gujarat University intimated as follows:

- (a) There are some colleges affiliated to this University which have more than 800-1000 students on their rolls and they do not find it possible or necessary to reduce the number to 1000, as they have all the necessary facilities for 1500 as per requirements of the Gujarat university.
- (b) There are some colleges in which same buildings are being used for instruction of students in two different faculties at different timings, but there are always different sets of teachers to do the teaching work in these different faculties. Such an arrangement is made with a view to making an intensive use of the existing buildings and does not amount to shift system as such. Besides sufficient care is taken to ensure that no relaxation of academic requirement is made under this arrangement.

In view of the above it was decided by the Chairman that:-

- (i) Colleges having an enrolment of more than 800-1000 may be allowed to retain that number provided they meet all the physical requirements as per rules and regulations of the Gujarat University.
- (ii) Colleges which are imparting instructions in faculties viz., Arts and Science, etc., in separate sessions in order to make intensive use of the existing physical facilities may be allowed to do so provided:-
  - (a) They keep different sets of teachers for the different sessions and instruction in a particular faculty is confined to one session only.
  - (b) This arrangement does not lead to the lowering of academic standards in any way.

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- 62) Classification for purpose of Central share of assistance under 3-Year Degree Course Scheme.

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Chirawa College, Chirawa initially classified, as a B.A. & I.Sc. college introduced 3-Year Degree Course (Arts) in 1959 and introduced 3-Year Degree Course (Science) in 1961. As the College had been teaching Science Courses at the intermediate and pre-University class level during 1959-61 without any break, it has been decided that the College may be allowed to retain the original classification for the purpose of assistance under the 3-year degree course scheme.

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- 63) Discontinuance of the payment of advance increment in the U.G.C. scale for teachers who have obtained Ph.D. degree during their course of employment.

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During the Second plan period the Commission laid down the following rule for the revision of salary scales of college teachers:

" Teachers who have obtained Ph.D. degree during the course of their employment but after the implementation of the U.G.C. Scheme may be given upto three advance increments in the U.G.C. scale provided the college gives a similar number of increments in the college scale of pay."

Since the grant of such advance increments has been stopped during the third plan period for University teachers, it was decided to discontinue the payment of advance increments for college teachers also for obtaining Ph.D. Degree.

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- 64) Waiving of the recovery of Rs.1,529=03 Np. from Shri S.M. Wankhede a Research Scholar of Saugar University.

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Shri S.M. Wankhede was awarded a Post-graduate Research Scholarship of Rs.200/- p.m. by the University Grants Commission with effect from 12th January, 1959 at the University of Saugar. The Scholar continued his research work upto 31st August, 1959 when he was appointed a Lecturer in Zoology at the T.R.S. College, Rewa. During this period, he drew an amount of Rs.1,529=03 Np. as scholarship grant for the period 12th January, 1959 to 31st August =959. While requesting for the release of the scholar from the Post-graduate Research Scholarship, the University also recommended that the recovery of the Scholarship amount paid to him may be waived as the rules governing the award of scholarships then required the Scholars to refund the amount drawn by them, in case they did not complete the normal tenure of two years without the permission of the Commission. As the Commission has

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already decided to delete the clause relating to the refund of scholarship amount drawn by the Scholars from the rules, the Chairman has been pleased to waive the recovery of Rs.1,529-03 Np. from Shri S.M. Wankhede in order to avoid hardship to him.

65) Travel Grant.

The Commission places at the disposal of the Universities every academic session lump grants to the extent of Rs.8,000/- and Rs.5,000/- for the award of travel grants to teachers, research scholars and technicians in connection for their visits to centres of research in pursuance of research work. On a request from the University of Jodhpur, the Chairman has been pleased to sanction an ad-hoc grant of Rs.3,000/- to the University on this account for the academic session 1962-63. The grant to be sanctioned to the University for the session 1963-64 and subsequent sessions will be decided in the light of the expenditure incurred by the University during the current session and its requirements for 1963-64.

66) Ramakrishna Mission Residential College, Narendrapur.

As the College is an entirely residential institution which insists that the staff and students should reside in the College campus and which is one of the most outstanding institutions of West Bengal, the following grants have been sanctioned to it in pursuance of the Commission's decision at the meeting held on the 6th September, 1961 to the effect that Colleges of special importance might be assisted outside the limits of the prescribed ceiling.

- 1. Hostel Rs.1,25,000/-
- 2. Staff Quarters. Rs. 67,217/-

67) Deputation of Dr. R.D. Deshpande, Education Officer, abroad and officiating arrangement during that period.

Dr. R.D. Deshpande, Education Officer, U.G.C. has been nominated to be one of the five participants in the National Science Foundation Summer Institutes sponsored by the National Science Foundation, Washington, U.S.A. All travelling and subsistence expenses of Dr. Deshpande from Delhi to U.S.A. and back will be met by

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the Asia Foundation which will, in addition, provide him stipends sufficient to meet tuition and related costs, board, lodging, and pocket money to cover the incidental expenses. His absence from duty abroad which will be for about 12 - 15 weeks from 25th June, 1963 has been treated as deputation out of India.

To carry out the work of Dr. Deshpande during his deputation abroad, a supernumerary post of Education Officer in the scale of Rs. 900-50-1200 has been created from 25th June, 1963 to 24th September, 1963. Dr. S.C. Goel, the senior most Assistant Education Officer has been promoted to officiate as Education Officer against this post.

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Meeting:

Dated: 7th August, 1963.

Item 2(b) - To receive items of information

- 1) A proposal of the Ministry of Mines and Fuel for setting up a Central Geological Field Training Institute.

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The Ministry of Mines and Fuel, Government of India invited the comments of the Commission regarding their proposal to set up a Central Geological Field Training Institute. The proposed Institute aims at providing comprehensive field training facilities to (a) post-graduate trainees (b) geological technicians and (c) drilling personnel and is expected to supplement the theoretical training given at the Universities and other Institutions. The Institute which will be a permanent set up will provide for a one year training course.

Since with the setting up of the proposed Institute, the existing lacuna in the training imparted by the Universities to Geology students would be removed to a large extent, the above proposal has been welcomed and the assurance to extend co-operation in this regard and to make use of the facilities available therein for training of post-graduate students in Geology from Universities has been conveyed to Ministry of Mines & Fuel on 20th May, 1963.

2) D.A.V. COLLEGE, AMRITSAR was sanctioned a grant of Rs.35,066/- for the construction of a library building and the purchase of furniture on 1-12-1959. The college reported on 31.10.62 that the construction of the library building had not even been started as the architect had not finally approved the plan.

As the College could not undertake construction of the library building for about 3 years and as a sanction not acted upon within a year of sanction lapses, the sanction for the library building has been cancelled and the grant revoked.

3) NARSAPUR COLLEGE, NARSAPUR was sanctioned a grant of Rs.94,150/- for the construction of a men's hostel on 4-5-61 and the 1st instalment of Rs.20,000/- was released to the College on 28-7-61. On 31.5.1963 the College reported that the construction had not been started and revised plan and estimates were being prepared. As the College could not undertake the construction for two years and as a sanction not acted upon within a year lapses, the sanction for the hostel has been cancelled and the college has been asked to refund the amount already released along with the accrued interest.

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- 4) To receive a note on the replies received from the Universities in connection with the proposal submitted by the Ministry of Food and Agriculture, Government of India regarding the collaboration between the universities and the institutions under the purview of Ministry of Food and Agriculture.

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In response to a letter from the Cabinet Secretary, conveying the views of the Scientific Advisory Committee regarding the exchange of staff between the research institutions and the Universities, the Ministry of Food and Agriculture, Government of India sent to the U.G.C. certain definite proposals (Annexure I) from the four research institutions coming under its purview viz. the Indian Agricultural Research Institute, New Delhi, the Indian Veterinary Research Institute, Izatnagar, the Central Rice Research Institute, Cuttack and the Forest Research Institute, Dehra Dun. The proposals contain specific information in respect of subjects of interest to these institutes and the scientific personnel who could be made available to the universities for occasional lectures. The proposals were circulated to some selected universities who were expected to be interested in such exchange of personnel from the four research institutions, referred to above. The replies received from some of the universities are summarised in Annexure II. This information has been forwarded to the Ministry of Food and Agriculture for necessary action for promoting such an exchange of personnel.

- 5) The University Grants Commission received a proposal from the International Co-operative Alliance Education Centre, for organising a university teachers' workshop on Consumer Co-operation in collaboration with the National Co-operative Union of India and the Panjab University, from 19th to 26th May, 1963 at Simla. Dr. R.C. Gupta, Education Officer, who was invited to attend the seminar submitted a paper on 'students co-operatives' which is placed below (annexture I) for information.

- 6) To receive a note on the reports submitted by Dr. M.J. Wells and Dr. D.M. Brown, Cambridge University, U.K. at the conclusion of their visits to Indian Universities under the Programme of exchange of younger scientists between U.K. and India.

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Under the scheme of exchange of younger scientists between U.K. and India sponsored in collaboration with the Indian High Commission in London, the British Council and the University Grants Commission, Dr. M.J. Wells, Department of Zoology, Cambridge University and Dr. D.M. Brown, Department of Chemistry, King's College, Cambridge University visited India for nearly two months each during the period December 1962 and February 1963. They visited some selected university departments and other institutions engaged in research work in the subjects of their specialisation.

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A list of the universities and research institutions visited by them is attached as Annexure I.

During their visits to these departments the two scientists delivered some lectures on special topics invariably to post-graduate students and research workers and held discussions on research problems of mutual interest. At the conclusion of their visits each of them submitted a report giving their impressions. Some of their observations and extracts from the reports are given below for information of the Commission.

Report submitted by Dr. M.J. Wells

Dr. Wells thought that the most useful aspect of the visit was the opportunity he got to talk personally to a large number of university teaching and research staff and to students and holding a number of informal lectures and discussions with M.Sc. classes and discussing individual research projects with Ph.D. students. He could often aid Ph.D. students and even sometimes staff with apparently simple suggestions - a different biological background and approach not uncommonly making ways of looking at problems, and techniques for their solution that seem obvious to British students and teachers but fresh and useful to their counterparts in India. It was not uncommon to find students trying to solve functional problems from comparative anatomical studies where a few very simple experiments would be more appropriate. Dr. Wells felt that in general an experimental approach is lacking, a hangover from the tendency to exclude all physiology from zoological courses before the final M.Sc. level. He is of the view that such visits would help young British scientists a great deal, specially giving them experience which would be useful in screening research students and fellowship applications from Indian students for admission to British universities. Dr. Wells further feels that it would be more useful to send younger British scientists to India rather than the great, simply because they are younger, less established and hence more approachable. Some extracts from his report are reproduced below:-

" I think it is out of the question to consider lecturer for lecturer exchanges. Indian universities simply do not teach the same sort of Zoology as we do. An English University lecturer would not be prepared to lecture to the Indian syllabuses that I have seen, and if failed to do so would cripple his students' chances in examinations which, at B.Sc. level, often have only an external examiner. Experience apparently shows that optional lecture courses are not attended. At M.Sc. level it might be feasible (the students are by then of the same age as our own university students and can take lectures in English without dictation) for a visiting Englishman to give courses. But it would depend very much on local conditions, who fixes the syllabus and who marks the examinations. Exchange in the opposite direction would be difficult and rather fearsome for most of the junior Indian university staff that I have met. Most would



be horrified to find fellow departmental staff attending their lectures, as happens to each new course here. I asked specifically about this in several places, and met nobody in India who had ever attended an undergraduate or postgraduate course given by a colleague. Visiting Indian research workers could be asked to give lectures on their own fields to final year English university classes; but in most cases it would, I think, be unkind to ask them to give lectures on more general topics to undergraduates who are liable not only to ask questions but to be highly critical of both fact and presentation."

"In the India-to-England direction the demand is clearly to give as many people as possible a chance to go and to research in U.K. This is all to the good as they carry back with them not only research but also teaching techniques. It seems to me that the chance to come over to U.K. should be given preferentially to workers who have already done a Ph.D. in India, who have continued to do research after this, and who now want to learn new techniques. This eliminates the regrettably high proportion who only do research degrees to obtain the paper qualifications."

"There is not as yet, I imagine, any considerable demand by English workers who want to go and do research in India. But there are a good many people, like myself, who would welcome the opportunity to visit India for relatively short periods (long periods count against sabbatical leave, when one should be doing research) and who would like to justify their existence there by helping in any way they can. It seems to me that one way they might do this is by giving 2-3 week courses of lectures and practicals, 'refresher courses' if you will, for university teachers, many of whom would like to learn about more physiological approaches to Zoology than they have themselves been brought up upon. The object of these courses would not be to teach research techniques, but rather to show by lectures, experiments and discussion, what can be done about teaching experimental biology at undergraduate and postgraduate level."

Report submitted by Dr. D.M. Brown

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Dr. Brown generally give one and sometimes two lectures in the University departments he visited and mostly the postgraduate research workers attended these lectures. This gave him an opportunity of hearing about or discussing actively a good deal of the research work that was being carried on, but he could hardly make any contact with undergraduate students. From the standpoint of learning about the work and teaching, he feels that it would be desirable that such visits should be limited to only few places and they should be of a longer duration

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since it is necessary for one to become a part of the laboratory and be associated with it long enough if one is to obtain a clear overall picture of the teaching of any department. In his report, he also observes that:

"Chemistry is changing very rapidly now-a-days and a chemist from Britain or the United States must have much to offer in general terms to an Indian student. I had the feeling that too many schools of chemistry in India were still pursuing topics that have ceased to command major interest in Britain. There are areas of modern chemistry which do not seem to be receiving sufficient attention and visiting scientists who could stimulate students to take up the newer aspects of the subject would be doing something very useful."

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INDIAN VETERINARY RESEARCH INSTITUTE

Most of the Universities are not likely to be generally interested in the subjects which are dealt with at the Indian Veterinary Research Institute. As such, the scope for the exchange of personnel between the Universities and the Indian Veterinary Research Institute can only be of restricted nature. However, there has been some exchange of both in the field of teaching and research between some of the universities and research institutes on the one hand and the Indian Veterinary Research Institute on the other. This Institute can offer facilities to university personnel to make use of its resources in the subjects with which the institute is concerned, such as: Veterinary Pathology, Veterinary Bacteriology, Veterinary Virology, Veterinary Parasitology, Animal Nutrition, Animal Physiology and Animal Genetics.

With regard to teaching the following exchange of personnel seems feasible:

Name	Subject	University/Colleges
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OFFICERS FROM THE INSTITUTE WHOSE SERVICES CAN BE MADE AVAILABLE FOR GIVING EXTENSION LECTURES TO OTHER UNIVERSITIES.

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Dr. H.D. Srivastava, Officiating Director, Indian Veterinary Research Institute and Head of Parasitology Division.	Helminthology	Aligarh, Allahabad, Hyderabad, U.P. Agricultural University, Pant Nagar and Veterinary Colleges affiliated to other Universities.
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Dr. G.L. Sharma, Head of the Division of Pathology and Bacteriology.	Veterinary Pathology.	U.P. Agricultural University, Pant Nagar and Veterinary Colleges affiliated to other Universities.
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Dr. D.P. Sadhu, Principal, Post Graduate College of Animal Sciences.	Physiology	Calcutta University and U.P. Agricultural University, Pant Nagar and Veterinary Colleges affiliated to other universities.
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Dr. D.N. Mullick, Research Officer (Physiology)	Physiology	Calcutta University, U.P. Agricultural University, Pant Nagar and Veterinary Colleges affiliated to other Universities.
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SCIENTISTS WHO MAY BE INVITED FROM OTHER  
UNIVERSITIES TO THE INDIAN VETERINARY  
RESEARCH INSTITUTE.  
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Shri M.R. Dhandā, Dean of the Faculty of Veterinary Medicine, U.P. Agricultural University, Pant Nagar.	Veterinary Bacteriology	P.G. College of Animal Sciences, Indian Veterinary Research Institute.
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Dr. N.D. Kehar, Head of the Deptt. of Animal Sciences, U.P. Agricultural University, Pant Nagar.	Animal Nutrition	-do-
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Dr. H.N. Ray, Prof. of Protozoology School of Tropical Medicine, Calcutta.	Protozoology	-do-
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Dr. B. Mukherji, Director, Central Drug Research Institute, Lucknow.	Pharmacology	-do-
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Dr. S.P. Raychoudhury Head of the Deptt. of Zoology, Banaras Hindu University, Banaras.	Genetics	-do-
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INDIAN AGRICULTURAL RESEARCH INSTITUTE, NEW DELHI

The recommendation of the Scientific Advisory Committee of the Cabinet, I believe, had in mind particularly the case of the so-called national laboratories of the C.S.I.R. which itself has the status of University, where teaching is not done in the case of the I.A.R.I. however, I consider that it would be of mutual advantage to this Institute and the Delhi University if we could have a reciprocal arrangement for special lectures in certain subjects. I give below the fields and the names of persons from this Institute which the Delhi University might be interested in inviting to give short courses, the exact details of which can be worked out later if the proposal is accepted by the University in principle.

<u>Subject</u>	<u>Name of person</u>	<u>Designation</u>
Genetics & Plant Breeding.	Dr. A.B. Joshi	Dean of the post-graduate School.
Cytogenetics and Cytology.	Dr. M.S. Swaminathan	Head of the Division of Botany.
Applied Entomology with special reference to Toxicology.	Prof. S. Pradhan	Prof. of Entomology.
Mycology and Plant Pathology	Dr. B.L. Chone	Mycologist.
Soil Science	Dr. N.P. Datta	Special Officer, Division Soil Science and Agricultural Chemistry.
Organic Chemistry with reference to pesticides.	Prof. K.C. Gulati	Prof. of Agricultural Chemistry.

NB. Persons otherwise suitable, but who are not about to retire shortly have not been included in the list. Also subjects such as Agronomy in which the University will not be interested have been omitted.

From the University side this Institute would be interested in lectures in the subjects given below by the persons indicated:-

<u>Subject</u>	<u>Name of person</u>
Embryology, Tissue culture and Organiculture.	Prof. P. Maheshwari.
Systematic Botany	Dr. B.M. Johri, Reader, Botany Department



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Animal Cytology and  
Cytochemistry.

Prof. B.R. Seshachar,  
Prof. of Zoology.

Physical Chemistry of  
Clay Minerals

Prof. R.P. Mitra,  
Prof. of Physical  
Chemistry.

Plant Chemistry, with  
special reference to  
biological activity  
and chemical  
constitution.

Prof. T.R. Sheshadri,  
Prof. of Chemistry.

In addition, it would be a good idea to have some general lectures delivered on the humanities - e.g. "Comparative Philosophy and Religion" for which Prof. N.N. Chowdhury, Dean of the Faculty of Arts may be himself invited, or he may be requested to suggest suitable alternative arrangement.

The arrangement visualised above if it materialises, would mean changes in the curriculum and lectures and practicals time-tables of both the University and the Institute which would have to be worked out in the detail.

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CENTRAL RICE RESEARCH INSTITUTE, CUTTACK

Name of the Officers of the Central Rice Research Institute who are collaborating with the Utkal Krishi Mahavidyalaya in teaching Agricultural Botany and Agronomy Post-graduates in M.Sc. Agriculture are recorded below, subject-wise.

(a) Agricultural Botany

- Dr. R.H. Richharia, Director
- Shri B. Misro, Geneticist & Botanist.
- Dr. S. Govindaswamy, Assistant Botanist.
- Shri S. Sampath, Cytologist.

(b) Agronomy.

- Dr. M.V. Vaohhani, Agronomist.
- Shri I.C. Mahapatra, Research Officer (Agronomy)
- Shri A.K. Ghose, Statistician.
- Shri S.V.S. Prakasa Rao, Research Assistant (Statistics)

2. The Ravenshaw College is a Government institution affiliated to the Utkal University. The College does post-graduate teaching in many subjects, among which Botany and Zoology are relevant to this Institute.

The following teachers can be chosen for joint programme of research and teaching.

1. Dr. B. Samantarai, Professor of Botany.
2. Dr. G. Misra, Reader in Botany.
3. Dr. B.K. Behura, Professor of Zoology.

Apart from the programme of research, which can be decided upon by mutual discussion, the first two of them may be able to take certain practical classes of the first year post-graduate students from the Utkal Krishi Mahavidyalaya, who come often to the Central Rice Research Institute for undertaking their practicals.

In exchange, certain staff members from this Institute may be able to visit the Ravenshaw College and give lectures in Genetics, Cytology (Dr. R.H. Richharia, Shri B. Misro and Shri S. Sampath) Entomology (Shri P.Israel) and Plant Pathology (Shri S.Y. Padmanabhan).

FOREST RESEARCH INSTITUTE & COLLEGES DEHRADUNPresent arrangements

No forest Officer of the Forest Research Institute and Colleges has so far been approached to deliver any extension lectures by a University or a Research Institute. Some Research Officers have, however, been delivering some lectures on specialised subjects such as Timber Engineering, Timber Mechanics, etc.

Only Officers of the Oil and Natural Gas Commission come to deliver lectures on Geology to the Forest College students.

Possibilities

If Universities, Research Institute and Training Centres so desire, extension lectures can be given by the officers of the Forest Research Institute and Colleges on the following subjects:-

Forest and Public Welfare, Wild Life Management, Aesthetic Arboriculture, Forests and Soil Conservation, Forest Botany, Wood Anatomy, Forest Industries, Composite Wood, Utilization of Forest Products for making Paper, Boares, etc., Timber-Engineering, etc.

Similarly if eminent scientists from Universities and Research Institute or from Industries were to be invited to deliver extension lectures, the research workers and other officers of the Forest Research Institute and Colleges will greatly profit by these. Useful subjects on which such lectures could be given are -

Plant and animal ecology, Meteorology, Soil, Chemistry of Forest Products, Use of Radio isotops and X-ray in Forest Research etc.

To make a beginning I suggest as follows:-

The following officers could be asked to deliver extension lectures if there is a demand:-

Dr. D. Narayanamurti	Forest Industries
Shri T.N. Srivastava	Wild Life Management
Shri M.B. Raizada	Forest Botany
Shri D.H. Kulkarni	Forests, Forestry and Man
Shri N.J. Masani	Timber Engineering
Shri R.L. Badhwar	Medical Plants or Minor Forest Products.

About 4 lectures on each subject could be enough.

We may get eminent Scientists or Industrialists to give extension lectures at the Forest Research Institute and Colleges on the following subjects:-

Meteorology, Application of X-ray and Radio-isotopes to Forest Research, Chemistry of Forest Products, Soil Conservation, Agrozoology.

A SUMMARY OF REPLIES RECEIVED FROM THE UNIVERSITIES(1) Agra University

The department of Botany, D.S.B. Govt. College, Nainital will be willing to avail the benefits of the lectures on Applied Plant Physiology from such specialists on the subject in the Research Institutes who may be prepared to extend their help. The Department is further willing to offer the services of Dr. A.P. Mehrotra, Professor of Botany for delivering lectures in Plant Physiology at such research Institutes which ask for it.

(2) Bombay University - Veterinary College, Bombay

The following persons would be welcome to deliver lectures:

- (i) Dr. S.S. Prabhu,  
Head of the Division of Genetics,  
Indian Veterinary Research Institute,  
Izatnagar.
- (ii) Dr. D.P. Saha,  
Principal,  
Post Graduate College of Animal Sciences,  
Indian Veterinary Research Institute,  
Izatnagar.
- (iii) Shri V.M. Ambale,  
Asst. Statistical Adviser,  
I.C.A.R.,  
New Delhi.

The following personnel from the Bombay Veterinary College could be made available for extension lectures to other Universities and Institutions in India:-

- (i) Dr. S.G. Kshirasagar, G.B.V.C.(Bom) M.S.(U.S.A.)  
Professor and Head of the  
Deptt. of Animal Husbandry,  
Bombay Veterinary College.
- (ii) Dr. B.L. Purohit, G.B.V.C., B.Sc.(Vet) M.S.(U.S.A.)  
Professor of Pathology,  
Bombay Veterinary College,  
Parel, Bombay-12.
- (iii) Dr. S.R. Rao, M.Sc.D.Sc.,  
Professor of Parasitology,  
Bombay Veterinary College.
- (iv) Dr. C.R. Sane, G.B.V.C.(Bom), F.R.V.C.S.(Sweden)  
Cattle Sterility Officer,  
Maharashtra State and Professor of  
Animal Gynaecology, Bombay  
Veterinary College, Bombay.
- (v) Dr. D.S. Gohe, B.Sc.(Vet) Hons.,  
Asst. Professor of Bacteriology,  
Bombay Veterinary College.

(3) Calcutta University.

The University Department of Agriculture would desire to have lectures by Shri A.K. Ghosh, Statistician, Central Rice Research Institute, Cuttack-4 on Agricultural Statistics.

The following teachers of the Agriculture Department of this university may be available to other institutions for such an exchange programme:

<u>Name of the teacher</u>	<u>Subject</u>
1. Prof. P.K. Sen.	Plant Physiology and Horticulture.
2. Dr. T.M. Das	Plant Physiology
3. Dr. R.M. Dutta	Cytogenetics

(4) Delhi University (Botany Deptt.)

Professor Maheshwari and Dr. B.M. Johri would be able to deliver a few lectures at the Indian Agricultural Research Institute. In return the Botany Department would like to avail of the facilities offered by I.A.R.I.

(5) Panjab University

The following persons may kindly be invited for delivering a course of extension lectures in the Botany department on the subject noted below:

<u>Name of the person</u>	<u>Subject</u>	<u>No. of lectures</u>
1. Dr. M.S. Swaminathan Head of the Division of Botany, I.A.R.I., New Delhi.	Radiation Cytology and Genetics.	Four
2. Dr. D.H. Kulkarni, Forest Research Institute, P.O. New Forest, Dehradun.	Forests, Forestry and Man	Four

(6) Rajasthan University

The department of Botany would greatly benefit by a course of lectures in the department by the following persons:-

1. Dr. M.S. Swaminathan,  
Head of the Division of Botany, I.A.R.I. New Delhi - on cytogenetics and cytology.
2. Dr. A.B. Joshi,  
Post-graduate School, I.A.R.I., New Delhi - on Genetics and Plant Breeding.

A NOTE ON STUDENTS COOPERATIVES

It is now generally admitted that students cooperatives can play an effective role in the welfare programmes relating to the students community in universities and colleges. Cooperation has been accepted as a principle of economic development in agriculture and industry, and its value as a means of social and economic improvement cannot be under-estimated. By pooling their resources students can gain numerous benefits through cooperative enterprises.

Students cooperatives can to some extent relieve the economic hardships of the students community and also impart useful training in business management, good citizenship and the democratic way of life. They can inculcate a sense of responsibility and team-spirit and develop the spirit of self-help and mutual cooperation. They can help in curbing or even reducing the cost of higher education which has become almost prohibitive for some sections of our population. The development of consumers cooperatives as stated in the Third Five Year Plan Report, "will be of the greatest help not only in the stabilisation of retail prices but also in preventing the evils of adulteration in foodstuffs". Students cooperatives can to some extent counteract the evils and malpractices of private trade and make the essential goods available to the student community at reasonable prices. They can supply goods of high quality as well as provide wholesome refreshment. Such cooperatives can secure a regular supply of essential commodities like foodgrains, textiles, drugs and medicines directly from the primary sources of production.

The progress of the students cooperative movement in the educational institutions of our country has on the whole not been very satisfactory. According to the calculations of the All India Cooperative Union, students cooperative stores approximate to only 1½ percent of the total educational institutions in the country. Of the 1039 students cooperative stores in schools and colleges Madras had the largest number, accounting for 34 percent of the total. Madras, Andhra, Bihar and Travancore Cochin account for 80 percent of the total number of stores and 74 percent of the total membership. With the exception of 4 or 5 States mentioned above the progress in this field is not of much significance. A vast majority of students and teachers throughout the country are still outside the fold of cooperative societies. In view of the present social and economic conditions and the prevailing emergency the development of students cooperatives ought to be made a part of educational policy.

It is desirable to establish a network of

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students cooperatives to meet the needs of our growing student population. Cooperative stores must extend the scope of their activities. For example, the possibility of establishing 'house cooperatives' which have substantially reduced living costs in the U.S.A. and Canada may be explored with profit. It may be possible for students cooperatives to arrange cheap accommodation and make satisfactory arrangements for meals etc. if proper guidance and incentives are provided.

Students cooperatives need not necessarily limit their activities to the supply of consumer goods. It may be possible to develop small production cooperatives also. The school cooperatives in France and some Latin American countries turn out useful articles and even cultivate small plots of land. The University Grants Commission provides assistance to colleges and Universities for the construction of hobby workshops which give an opportunity for fruitful constructive work during the leisure time available to the students. Some of the hobbies being pursued in these workshops are: Carpentry, smithy and metal work, photography, clay modelling, leather work, tailoring, embroidery, book binding, gardening, etc. It may be possible to turn these hobby workshops into small training-cum-production centres. Production on a limited scale can be organised by small co-operative societies of students.

Students co-operatives need all possible encouragement and guidance. It is necessary to secure the active interest of Universities in promoting cooperative enterprises in educational institutions.

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ANNEXURE - I to Item No.2(b-6)

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Universities/institutions visited by  
Dr. D.M. Brown

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- Delhi: Department of Chemistry, The University,  
Defence Science Laboratory, All-India  
Institute of Medical Sciences.
- Chandigarh: Department of Chemistry, The University,
- Lucknow: Department of Chemistry, The University,  
Central Drug Research Institute.
- Banaras: Department of Chemistry, The University.
- Calcutta: Department of Chemistry, The University,  
Indian Association for the Cultivation  
of Science, Calcutta School of Tropical  
Medicine.
- Madras: A.C. College of Technology (Depts. of  
Chemistry and Biochemistry), Presidency  
College, Leather Research Institute,  
Institute of Engineering Technology,  
Cancer Institute.
- Bangalore: Indian Institute for Science (several  
departments)
- Hyderabad: Department of Chemistry, Osmania University,  
Eastern Regional Research Laboratory,  
Nutritional Research Institute.
- Bombay: The Department of Chemical Technology  
and Department of Chemistry (Institute  
of Science), The University, Indian  
Cancer Research Centre, Atomic Energy  
Establishment.
- Poona: Department of Chemistry, The University,  
Hindustan Antibiotics Ltd., The National  
Chemical Laboratory.

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Universities/institutions visited by  
Dr. M.J. Wells.

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Delhi: Delhi University.

Banaras: Department of Zoology, Banaras Hindu  
University.

Madras: Department of Zoology, Madras University.

Annamalai Nagar: Department of Zoology and Psychology.  
Marine biological station at Porto Novo.

Mandapam: Central marine fisheries research station.

Trivandrum: At the university of Kerala.

Bombay: Institute of Science, Marine biological  
station, Biology Division, Atomic Energy  
Establishment, Indian Cancer Research  
Centre, Haffkine Institute.

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University Grants Commission

Appendix at U.G.C.  
Minutes

Dated: 7th August, 1963.

Statement of grants paid and expenditure incurred after the last meeting of the Commission held on 1st May, 1963.

A summary of the grants paid and expenditure incurred after the last meeting of the University Grants Commission held on 1st May, 1963 is as follows:-

<u>Sl.No.</u>	<u>Head of Account</u>	<u>Expenditure</u>
<u>Section I - Non-Plan Projects.</u>		Rs.
B.	Block grants to Central Universities	50,00,000.00
C.	Block grants to Institutions deemed to be Universities	10,25,000.00
D.	Maintenance grants to Constituent colleges of Delhi University	21,87,547.00
TOTAL OF NON-PLAN PROJECTS		82,12,547.00
<u>Section II - Plan Projects</u>		
A.	Grants to Central and State Universities, (Humanities)	6,82,787.10
B.	Grants to Central and State Universities for Higher Scientific Education and Research	27,62,990.67
C.	Grants to Central and State Universities for Engineering and Technology	3,49,086.81
D.	Grants to Constituent and Affiliated Colleges	16,63,208.06
E.	Grants to Central and State Universities for Miscellaneous Schemes.	95,52,242.63
TOTAL OF PLAN PROJECTS		1,50,10,315.27
Grand total of Plan and Non-Plan Projects		2,32,22,862.27

A detailed statement showing the grants paid/sanctioned to Universities/Colleges is enclosed (Appendix I).

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University Grants Commission  
Mathura Road, New Delhi.

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APPENDIX I TO ITEM NO.3

S.No.	Name of University/ College.	Purpose	Amount paid
1.	2.	3.	4.
1.	Aligarh	i) On account recurring grant towards salary of additional staff (Humanities) sanctioned under Third Five Year Plan.	38,000 (R)
		ii) Final instalment of grant towards purchase of books etc. for the departments of English Commerce and Law (Approved cost Rs.70,000/- grant previously paid Rs.60,000/-).	10,000 (NR)
		iii) Final instalment of grant towards provision of furniture in the Department of Education (approved cost Rs.3,500/- grant previously paid Rs.3,000/-).	474.90 (NR)
		iv) 6th instalment towards construction of Faculty of Arts building (approved cost Rs.13,59,902/- grant previously paid Rs.10,50,000/-).	1,00,000 (NR)
		v) On account grant towards provision of furniture for University Library building (approved cost Rs.3,20,000/- grant previously paid Rs.2,90,000/-).	15,000 (NR)
		vi) On account grant towards installation of air-conditioning of the University Library (approved cost Rs.70,000/-)	60,000 (NR)
		vii) On account grant towards completion of the History of Sikhs (Approved cost Rs.25,000/- grant previously paid Rs.20,000/-).	3,000 (NR)
2.	Banaras	i) On account grant towards the scheme for preparation of Historical grammar of Hindi (approved cost Rs.1,45,000/- grant previously paid Rs.15,000/-).	40,000 (NR)

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1.	2.	3.	4.
		ii)	On account recurring grant towards salary of staff of (i) Central Hindu College ... 30,000 (R) and (ii) Teachers Training College. ... 20,000 (R)
		iii)	Final instalment towards construction of additional wing to Bharat Kala Bhavan (approved cost Rs.97,200/- grant previously paid Rs. 95,000/-). 1,910 (R)
		iv)	On account grant towards expansion of Library building (approved cost Rs.2,76,520/- grant previously paid Rs.75,000/-). 1,00,000 (NR)
3. Delhi		i)	On account grant towards the scheme of 'Study of Non-Persian Sources of Medical Indian History (approved cost Rs.47,000/- grant previously paid Rs.33,138.05). 3,869.20 (NR)
		ii)	On account grant towards purchase of equipment and MSS for the Department of History (approved cost Rs.50,000/-) 10,000 (NR)
4. Patna		i)	On account recurring grant towards the scheme of Labour and Social Welfare. 3,569 (R)
		ii)	2nd instalment of grant towards the construction of building for the Education Department. Approved cost Rs.1,40,739.(NR) Share of the Commission at 66 2/3% Rs.93,825. (NR) Grant previously paid Rs.10,000 (NR) 28,000 (NR)
		iii)	4th instalment of grant towards the construction of building for Law department. Approved cost Rs.1,50,293 (NR) Share of the Commission at 66 2/3% Rs.1,00,195 (NR) Grant previously paid Rs.68,000 (NR) 17,000 (NR)

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1.	2.	3.	4.
5.	M.S. University of Baroda.	Final instalment of grant towards the Scheme of Department of Meseology. Approved cost and Share of the Commission Rs.46,000 (NR) grant previously paid Rs.45,000(NR).	1,000 (NR)
6.	Calcutta	On account recurring grant towards the Scheme of the department of Ancient History and Archalogy.	20,000 (R)
7.	Rajasthan	'on account' recurring grant towards the departments of Economics, History and Psychology.	15,200 (R)
8.	Panjab	i) III instalment of grant towards the construction of building for the Law Department. Approved cost and share of the Commission Rs.3,11,200 (NR) grant previously paid Rs.1,33,000 (NR).	13,500 (NR)
		ii) 1st Instalment of grant towards the purchase of equipment for the Psychology Department. Approved cost and share of the Commission Rs.30,000 (NR)	5,800 (NR)
		iii) 1st instalment of grant towards the purchase of furniture for the departments of English, Economics, Public Administration, Ancient Indian History and Culture and Commerce Approved cost and shre of the Commission Rs.67,900 (NR)	10,000 (NR)
		iv) 4th instalment of grant towards the construction of building for the department of Psychology. Approved cost Rs.2,55,000 (NR) share of the Commission at 66 $\frac{2}{3}$ % Rs.1,70,000(NR) grant previously paid Rs.1,25,800(NR)	20,000 (NR)

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1.	2.	3.	4.
9.	Madras	3rd instalment of grant towards the purchase of furniture and equipment for the department of Ancient History and Archaeology. Approved cost and share of the Commission Rs.1,95,414 (NR) grant previously paid Rs.90,000 (NR).	9,900 (NR)
10.	Sardar Vallabhbai Vidyapeeth.	Final instalment of grant towards the constructions of Arts Block building. Approved cost Rs.7,00,000 (NR). Share of the Commission at 66 $\frac{2}{3}$ % Rs.4,67,000 (NR) Grants previously paid Rs.4,42,000 (NR) final grant is paid on the basis of actual expenditure.	3,098 (NR)
11.	Saugar	7th instalment of grant towards the construction of Arts Block building. Approved cost Rs.10,34,021 (NR). Share of the Commission at 50% Rs.5,17,010 (NR) Grant previously paid Rs.3,92,000 (NR)	30,000 (NR)
12.	Panjab	1st instalment of grant towards the purchase of books for Law Department. Approved cost and share of the Commission Rs.50,000 (NR)	5,000 (NR)
13.	Vikram	3rd instalment of grant towards the purchase of books for the department of Ancient Indian History and Culture. Approved cost and share of the Commission Rs.50,000 (NR) Grants previously paid Rs.18,000 (NR).	10,000 (NR)
14.	Utkal	1st instalment of grant towards the purchase of books for the Commerce department. Approved cost and share of the Commission Rs. 40,000 (NR)	20,000 (NR)
15.	Poona	1st instalment of grant towards the purchase of books for the English Department. Approved cost and the share of the Commission Rs.12,000 (NR)	5,000 (NR)
1.		1st instalment of grant towards the purchase of books for Hindi Department, Approved cost share of the Commission Rs.8,000 (NR).	2,000 (NR)

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1.	2.	3.	4.
16.	S.V. Vidya-peeth.	7th instalment of 'on account' grant towards the construction of library building and purchase of furniture. (Approved cost Rs.10,26,187/- Commission's share at 66 $\frac{2}{3}$ % Rs.6,84,125/- Grant paid previously Rs.3,11,000).	77,500 (NR)
17.	Vikram	3rd instalment of 'on account' grant towards the construction of University Library building (Approved cost Rs.8,41,488/- Commission's share at 50% Rs.4,20,744/- Grants paid previously Rs.1,21,000/-).	10,000 (NR)
18.	Calcutta	6th instalment of 'on account' grant towards the construction of University Library building (Approved cost Rs.28,63,300/- Commission's share at 66 $\frac{2}{3}$ % Rs.19,08,866/- grants paid previously Rs.5,00,000/-).	26,000 (NR)
19.	Mysore	4th instalment of 'on account' grant towards the construction of University Library building (Approved cost Rs.13,62,491/- Commission's share at 66 $\frac{2}{3}$ % Rs.9,08,377/- grants paid previously Rs.2,33,000/-).	1,45,000
20.	S.V. Vidya-peeth.	8th instalment of 'on account' grant towards the construction of library building and purchase of library furniture. (Approved cost Rs.10,26,187/- Commission's share at 66 $\frac{2}{3}$ % Rs.6,84,125/- Grants paid previously Rs.3,88,500/-).	18,000 (NR)
21.	Panjab	4th instalment of 'on account' grant towards the purchase of library furniture. (Approved cost Rs.3,00,000/- Commission's share at 66 $\frac{2}{3}$ % Rs.2,00,000/- grant paid previously Rs.1,86,500/-).	4,500 (NR)
22.	Ravindra Bharati.	A special grant to meet the basic need towards the purchase of library books and journals (Humanities and Social Sciences).	11,000 (NR)

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1.	2.	3.	4.
23.	S.N.D.T. Women's.	2nd instalment of the Third Plan allocation of Rs.1,50,000/- towards the purchase of library books and journals. Grants paid previously Rs.20,000/-.	35,000 (NR)
24.	Annamalai	2nd instalment of Third Plan allocation of Rs.1,40,000/- towards the purchase of library books and journals (H). Grant paid previously Rs.20,000/-.	30,000 (NR)
25.	Bombay	2nd instalment of Third Plan allocation of Rs.1,00,000/- towards the purchase of library books and journals (H). grant paid previously Rs.20,000/-.	20,000 (NR)
26.	Rajasthan	Final instalment towards the construction of University press building (Approved cost Rs.60,000/- Commission's share at 66 $\frac{2}{3}$ % Rs.40,000/-). Grant paid previously Rs.36,000/-).	4,000 (NR)
27.	Poona	Final instalment of grant towards the scheme of collection of manuscripts. (Approved cost and Commission's share is Rs.16,200/-). Grant paid previously Rs.7,000/-).	9,200 (NR)
28.	Panjab	3rd instalment of 'on account' grant for additional staff under the scheme of Devnagri transcription from manuscripts in South Indian scripts.	3,000 (R)
29.	Jabalpur	2nd instalment of grant towards the construction of Arts Block building. Approved cost Rs.12,74,921/- Commission's share at 66 $\frac{2}{3}$ % Rs.8,49,947/- Grant paid previously Rs.1,00,000/-)	50,000 (NR)
		An 'on account' recurring grant towards the salaries of the teaching staff sanctioned during Third Five Year Plan.	3,000 (R)

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1.. 2.	3.	4.
30. Kerala	An 'on account' recurring grant towards the salaries of the teaching staff sanctioned during Second Five Year Plan.	20,000 (NR)
31. Mysore	4th instalment of grant towards the construction of Arts Block building. Approved cost Rs.9,91,800/- Commission's share Rs.7,47,730/- grant previously paid Rs.5,00,000/-.	1,00,000 (NR)
32. Madras	An 'on account' recurring grant towards the salaries of the teaching staff sanctioned during Second Five Year Plan.	75,000 (R)
33. Jadavpur	An 'on account' grant towards the purchase of books and journals for the departments of International Relations and Comparative Literature. Total approved cost Rs.1,00,000/- UGC's share at 66 $\frac{2}{3}$ % Rs.66,666/- grant previously paid Rs.51,000/-.	3,000 (NR)
34. Jabalpur.	Final instalment of grant towards the purchase of Library books for Humanities Departments. Approved cost Rs.1,80,000/- UGC's share Rs.1,80,000/- grant previously paid Rs.1,74,800/-	5,200 (NR)
35. Mysore	2nd instalment of grant towards the purchase of Library books for the Sociology Department. Approved cost Rs.25,000/- UGC's share Rs.25,000/- Grant paid previously Rs.2,000/-.	3,000 (NR)
36. North Bengal	'on account' grant for the purchase of Library books in Humanities departments. Total approved cost Rs.50,000/- UGC's share at 50% Rs.25,000/-.	25,000 (NR)
37. Utkal	'On account' grant towards the purchase of Indian National Bibliography.	1,860 (NR)

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1. 2.	3.	4.
38. Agra	i) 'On account' grant towards the purchase of Indian National Bibliography 1958 Volume.	3,075.30 (NR)
	ii) 'On account' grant towards the purchase of Indian National Bibliography 1959 and 1960 Volumes.	6,231 (NR)
	iii) Recurring grants towards the development of Institute of Social Sciences for meeting the deficit for the year 1961-62.	7,246 (R)
39. Annamalai	i) 'On account' grant for the construction of building for Phonetic Laboratory. Approved cost Rs.2,62,870/- UGC's share at 66 $\frac{2}{3}$ % Rs.1,75,246/- grant already paid Rs.1,36,000/-.	7,000 (NR)
	ii) 'On account' grant for the construction of building for Social Sciences and Psychology. Approved cost Rs.1,18,463/- UGC's share at 66 $\frac{2}{3}$ % Rs.79,000/- grant already paid Rs.74,000/-.	5,000 (NR)
	iii) 'On account' grant towards the scheme of collection of Manuscripts in Sanskrit Department. Grant already paid Rs.8,470/-. Approved cost Rs.20,000/- UGC's share at $\frac{2}{3}$ : $\frac{1}{3}$ Rs.13,333/-.	1,900 (NR)
	iv) 'On account' grant for the construction of Phonetic laboratory. Approved cost Rs.2,62,870/- UGC's share at 66 $\frac{2}{3}$ % Rs. 1,75,246/- Grants paid Rs.1,43,000/-.	2,000 (NR)
	v) 'On account' grant for the purchase of equipment for the Department of Sociology. Grant already paid Rs.9,700/-. Approved cost Rs.20,000/- UGC's share at 66 $\frac{2}{3}$ % Rs.13,333/-.	1,700 (NR)
	vi) 'On account' grant for the purchase of equipment for the Department of Psychology. Grant already paid Rs.24,900/-. Approved cost Rs.50,000/- UGC's share at 66 $\frac{2}{3}$ % Rs.33,332/-.	670 (NR)

1.	2.	3.	4.
	vii)	'On account' grant towards the scheme of collection of Manuscripts in Sanskrit. Grant already paid Rs.10,200/-, Approved cost Rs.20,000/- UGC's share at $\frac{2}{3}$ : $\frac{1}{3}$ Rs.13,333/-.	1,200 (NR)
	viii)	Final instalment towards the purchase of equipment for the Phonetic laboratory (Linguistic Deptt). Grants already paid Rs.11,550/- Approved cost Rs.45,000/-. UGC's share at 66 $\frac{2}{3}$ % Rs. 30,000/-.	18,450 (NR)
40. Baroda	i)	'On account' recurring grant towards the scheme of the development of the departments of Hindi, English, and Sociology.	15,000 (R)
	ii)	'On account' recurring grant towards the scheme of the developments of Economics & Political Science.	10,000 (R)
	iii)	(i) 'On account' recurring grant towards the departments of Painting & Sculpture. Grant already paid Rs.22,500/-.	10,000 (R)
		(ii) 'On account' recurring grant towards the scheme of Post-graduate Diploma Course in Co-operation.	6,000 (R)
41. Burdwan		'On account' grant towards the scheme of construction of College of Humanities: Approved cost Rs.13,60,000/-. UGC's share at 50% Rs. 6,80,000/-. Grant already paid Rs.2,20,000/-.	1,00,000 (NR)
42. Gorakhpur.		'On account' grant towards the scheme of exploration and Survey including purchase of Coins undertaken by the Department of Ancient History, Sculpture and Archaeology. Grant already paid Rs.11,500/-. Approved cost Rs.30,000/-. UGC's share at 66 $\frac{2}{3}$ % Rs.20,000/-.	1,900 (NR)
43. Bombay		'On account' recurring grant towards the salary of a Reader in Econometrics, Department of Economics.	1,400 (R)

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1. 2.	3.	4.
44. Annamalai	'On account' grant towards the purchase of books and journals for Humanities Departments. Approved cost and Commission's share Rs.40,000/-	10,000 (NR)
45. National College, Trichirapalli.	'On account' grant towards the development of Post-graduate teachers in Economics. Approved cost Rs.29,020/-. UGC's share Rs.16,014/- at 66 $\frac{2}{3}$ %.	734 (R) 8,666 (NR) <u>9,400</u>
46. Thiagrajar College, Madhurai.	'On account' grant towards the scheme of construction of building for the departments of Economics, Tamil & English. Approved cost Rs.2,40,000/- UGC's share Rs.1,00,000/- (ceiling).	30,000 (NR)
47. Baroda	'On account' grant towards the publication of Gaskwad Oriental Series. Approved cost Rs.67,000/- UGC's share at 50% (approximate) Rs. 36,000/-.	10,000 (NR)
48. Bombay	'On account' grant towards the scheme of Research in Social Welfare entitled, "An enquiry into the problem of Home desertion by juvenile delinquents" Approved Cost Rs.14,600/-. UGC's share Rs.14,600/-. Grant already paid Rs.7,000/-.	3,000 (NR)
49. Gujarat	'On account' grant for the publication of research works.	9,000 (NR)
50. Andhra	'On account' grant (1st instalment) for the publication of research works.	2,000 (NR)
51. Saugar	'On account' grant (1st instalment) for the publication of research works.	5,000 (NR)
52. Andhra	'On account' grant (2nd instalment) for the publication of research works.	800 (NR)
53. Rajasthan	'On account' grant for the publication of research work.	1,000 (NR)
54. Gujarat	'On account' grant (1st instalment) towards the scheme of extension work by University teachers.	2,000 (NR)

1. 2.	3.	4.
55. Bombay	'On account' grant towards the scheme of extension work by University teachers.	254.50 (NR)
56. Panjabi	'On account' grant towards the scheme of extension work by University teachers.	2,500 (NR)
57. Calcutta	'On account' grant towards the scheme of extension work by University teachers.	2,000 (NR).
58. Annamalai	'On account' grant (1st instalment) towards the scheme of extension work by University teachers. Commission's share is Rs. 5,000/-.	2,500 (NR)
59. Osmania	'On account' grant towards the scheme of extension work by University teachers.	320.18 (NR)
60. Jamia Millia Islamia	'On account' grant for the setting up of Film Club.	3,750 (NR)
61. Karnatak	'On account' grant for the purchase of sacred books of east series originally edited by Prof. F. Max Muller.	51 (NR)
62. Gujarat	-do-	54 (NR)
63. Calcutta	-do-	1,292 (NR)
64. North Bengal	-do-	408 (NR)
65. Gorakhpur	-do-	51 (NR)
66. Andhra	-do-	544 (NR)
67. Agra	-do-	408 (NR)
68. Bhagalpur	-do-	255 (NR)
69. Baroda	'On account' recurring grant towards salary of the staff of Exam. Reform and Research sent for 1963-64.	12,459.24 (R)

1. 2.	3.	4.
70. Annamalai	Being 1st instalment out of the adhoc grant of Rs.30,000/- sanctioned to the University for the purchase of library books and journals on Engineering and Technology during the Third Five Year Plan.	15,000 (By transfer adjustment).
	Being the grant for the award of Junior Fellowships of the value of Rs.250/- p.m. each to the students of Post-graduate Courses other than those approved by the A.I.C.T.E.	31,030.44
	Being the recurring grant for staff and maintenance under research scheme in Heat Transfer (Sulphonation) during 1963-64, out of the approved ceiling of Rs.13,600/- for the purpose.	10,835.
71. Banaras	Being the grant for the award of Junior Fellowships of the value of Rs.250/- p.m. each to the students of Post-graduate Courses other than those approved by the A.I.C.T.E.	2,411.29
	Special Non-recurring grant for Duralab Fume Hood Superstructure and Exhaust fans - Assay Lab. in the Engineering College.	12,000
72. Baroda	Being the 1st instalment out of the adhoc grant of Rs.30,000/- sanctioned to the University for the purchase of library books and journals on Engineering and Technical subjects during the Third Five Year plan.	15,000
73. Calcutta	Being the 1st instalment out of the adhoc grant of Rs.30,000/- sanctioned to the University for the purchase of library books and journals on Engineering and Technical subjects during the Third Five Year Plan.	14,000

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1. 2.	3.	4.
74. Jadavpur	Being the grant for the award of Junior Fellowships of the value of Rs.250/- p.m. each for Post-graduate Courses in Engineering other than those approved by A.I.C.T.E.	8,250
	Being the first instalment out of the grant of Rs.1,10,000/- sanctioned to the University for the construction of building for the Modernisation of Chemical Engineering Degree Course.	75,000
	Being first instalment of the recurring grant of Rs.5,98,000/- for staff and maintenance towards the A.I.C.T.E. schemes during 1963-64 initiated at the college of Engineering and Technology.	2,99,000
75. Madras	110. Towards the payment of recurring grant for staff etc. for department of Business Management (old scheme) for the year 1961-62.	9,247.41
76. Nagpur.	111. Towards the award of Junior Fellowships of the value of Rs.250/- p.m. to a student of Post-graduate Course, other than those approved by the A.I.C.T.E. for the period 1.8.62 to 31.7.63.	3,000
	112. Being the difference of scholarship amount @ Rs.50/- p.m. (i.e. Rs.250/- less Rs.200/- each) payable to two research scholars for the period 1.4.62 to 28.4.63 under the research scheme in 'Reaction Kinetics Electrolysis and Fuels' at the Laxminarayan Institute of Technology, Nagpur.	1,100
77. Osmania	119. Towards the payment of recurring grant for Ore-Dressing Laboratory for the period 1961-62 and 1962-63 against the approved ceiling of Rs.7,570/- per annum.	7,003

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1.	2.	3.	4.
78.	Panjab	Towards the award of Junior Fellowships of the value of Rs.250/- p.m. each to the students of Post-graduate Courses in Engineering and Technology other than those approved by the A.I.C.T.E. for the session 1962-63.	17,209.67
		For the purchase of library books & journals in Engineering and Technical subjects, being the first instalment of the adhoc grant for Rs. 20,000/- sanctioned to the University for the Third Five Year Plan.	10,000
79.	Roorkee.	For the purchase of equipment, being the 5th instalment out of the grant of Rs.12.09 lakhs sanctioned to the University under the scheme for the Expansion of the training capacity of the Diploma Courses in Engineering. A total grant amount to Rs.6,50,000/- has been already paid.	1,00,000
80.	Sri Venkateswara	For the purchase of 3 Water-Coolers at an approved cost of Rs.12,000/- (UGC's share Rs.6,000/-) under the scheme of Student's Amenities at the College of Engineering, Tirupati.	6,000
81.	Utkal	Being the first instalment out of the building grant of Rs.12,482/- (approved cost Rs.24,964/-) sanctioned to the University for the construction of High Voltage Laboratory at the College of Engineering, Burla.	10,000
82.	Farook College, Feroke, Calicut.	Ist instalment of 'on account' payment out of Rs.38,000/- sanctioned by the Commission for the development of its post-graduate department of Mathematics during Third Plan period.	10,000

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1.	2.	3.	4.
83.	R.D. & S.H. National College, Bombay.	Ist instalment of 'on account' payment out of Rs.8,000/- sanctioned by the Commission for the development of its post-graduate department of Chemistry during Third Plan period.	1,500
84.	St. Teresa's College, Ernakulam	2nd instalment of 'on account' payment out of Rs.80,000/- sanctioned by the Commission for the development of its post-graduate department of Home-Science during Third Plan period.	10,000
85.	St. Berchman's College, Changanacherry.	Ist instalment of 'on account' payment out of Rs.1,00,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics and Botany during Third Plan period.	20,000
86.	M.B. College, Udaipur.	2nd instalment of 'on account' payment out of Rs.80,000/- sanctioned by the Commission for the development of its post-graduate departments of Mathematics and Geography during Third Plan period.	20,000
87.	St. Joseph's College, Tiruchirapalli.	2nd instalment of 'on account' payment out of Rs.1,00,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics and Chemistry during Third Plan period.	15,000
88.	American College, Madurai.	2nd instalment of 'on account' payment out of Rs.1,00,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics during Third Plan period.	35,000

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1.	2.	3.	4.
89.	Madura College, Madurai.	Recurring grant towards salaries of staff members for post-graduate department of Chemistry as approved by the Commission for the year 1961-62.	7,779.34
90.	St. Joseph's College, Tiruchirapalli.	Recurring grant towards the salaries of Shri C.K. Ramakrishnan, Lecturer of Chemistry Department for the year 1961-62.	2,532.72
91D	A.V. College, Muzaffarnagar.	2nd instalment of 'on account' payment out of Rs.2,25,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics, Chemistry, Mathematics and Zoology during Third Plan period.	75,000
92.	Digambar Jain College, Baraut.	1st instalment of 'on account' payment out of Rs.45,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics, Geography and Mathematics during the Third Plan Period.	10,000
93.	Central College, Bangalore.	1st instalment of 'on account' payment out of Rs.4,75,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics Chemistry, Botany, Zoology, Geology and Mathematics during Third Plan period.	50,000
94.	D.S.B.Govt. College, Nainital.	1st instalment of 'on account' payment out of Rs.3,50,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics, Chemistry, Botany, Mathematics, Geography and Zoology during Third Plan period.	1,25,000

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1. 2. 3. 4.

95. B.R.College, Agra.

Final instalment of payment out of Rs.32,000/- sanctioned by the Commission towards the construction of post-graduate laboratory building for Zoology. 2,000

96. Aligarh.

For the construction of an extension wing to the Chemistry Laboratory Building, being the third instalment from the total grant of Rs.1,99,392/- sanctioned for the purpose during the Second Five Year plan. Two instalments amounting to Rs.1,00,000/- were paid earlier. 50,000

97. Delhi

For the construction of further extension to Physics and Chemistry Blocks, being the Second instalment from the total grant of Rs.2,79,663.25nP sanctioned for the purpose during Second Five Year Plan Period. First instalment of Rs.60,000/- was paid during 1961-62. 50,000

98. Agra

For the purchase of library books and journals for all Science Departments, being the 2nd instalment from the total grant of Rs.1,00,000/- sanctioned for the purpose during the Third Five Year Plan Period. First instalment of Rs.30,000/- was paid during 1961-62. 20,000

99. Allahabad

For the purchase of library books and journals for all Science Departments being the Third instalment from the total grant of Rs.1,60,000/- sanctioned for the purpose, during the Third Five Year Plan period. Two instalments of Rs.40,000/- have already been paid in the year 1962-63. 25,000

For the construction of an extension to the Botany Department Building, being the Second instalment from the grant of Rs.15,588.67 sanctioned for the purpose as Commission's share during Second Five Year Plan period. First instalment of Rs.9,000/- was paid in 1960-61. 115.67

1. 2.	3.	4.
100. Andhra	For the purchase of scientific equipment, being the final instalment from the grants sanctioned for the purpose during the Second Five Year Plan period as per details given below:-	47,333
	i) Geology - 33,333 ii) Zoology Museum. - 2,333 iii) Workshop - 11,667	
	For the purchase of equipment for Zoology Department, being the first instalment from the total grant of Rs.1,00,000/- sanctioned for the purpose during Third Five Year Plan period.	40,000
101. Bombay	For the purchase of library books and journals on Science subjects, being the Second instalment from the total of Rs.1,00,000/- sanctioned for the purpose during Third Five Year Plan period. First instalment of Rs.20,000/- was paid during 1962-63.	20,000
	'On account' grant towards the salary of Mrs. Ella Gonsalves Professor of Botany, Xavier's College, Bombay for the year 1963-64.	7,800
102. Calcutta	For the purchase of library books and journals on Science subjects, being the Third instalment from the total grant of Rs.1,00,000/- sanctioned for the purpose. Two instalments amounting to Rs.26,000/- have already been paid during 1961-62 and 1962-63.	25,000
103. Jadavpur	'On account' grant for the award of studentships to the students of post-graduate class in Applied Geology for the year 1963-64.	7,200

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1. 2.	3.	4.
	'On account' grant for the award of studenship to Shri A. Mukhepadhyaya, student of Post-graduate clas in Applied Geology for the period from 1st April, 1963 to 31st July, 1963.	600
104. Jabalpur	For the purchase of library books and journals on Science subjects, being the Second instalment from the total grant of Rs.2,00,000/- sanctioned for the purpose during Second Five Year Plan period. First instalment of Rs.40,000/- was paid during 1960-61.	30,000
105. Jammu & Kashmir	For the purchase of equipment for the Botany Department being the final instalment against the Commission's share of Rs.50,000/- sanctioned during Second Five Year Plan period.	20,000
	For the purchase of equipment for the Chemistry Department, being the Second instalment for the total grant of Rs.66,667/- sanctioned as UGC's share during Second Five Year Plan period. First instalment of Rs.25,000/- was paid during 1962-63.	20,000
106. Jodhpur	For the purchase of library books and journals, being the first instalment from the total grant of Rs.1,00,000/- sanctioned during the Third Five Year Plan period.	30,000
107. Kalyani	For the purchase of library books and journals on Science subjects being the first instalment from the total grant of Rs.2,00,000/- sanctioned for the purpose during the Third Five Year Plan, period.	20,000
	'On account' recurring grant towards the salary of additional staff for the year 1963-64.	75,000

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For the purchase of equipment for the various science departments, as detailed below:-

Physics	5,000	
Chemistry	65,000	
Botany	35,000	
Zoology	<u>25,000</u>	1,30,000

This is the first instalment from the total grant of Rs.5.50 lakhs sanctioned for the purpose during the Third Five Year Plan Period.

108. Karnatak

For the purchase of scientific equipment for the Department of Chemistry, being the Second instalment from the total grant of Rs.2,00,000/- sanctioned for the purpose for the Third Plan period. The first instalment of Rs.30,000/- was paid during 1961-62.

For the purchase of equipment for the Department of Statistics, being the first instalment against the grant of Rs.50,000/- sanctioned for the purpose for the Third Five Year Plan period. 5,000

109. Lucknow

For the purchase of scientific equipment for the Department of Geology, being the first instalment against the grant of Rs. 1,00,000/- sanctioned for the purpose for the Third Plan period. 25,000

110. For the purchase of equipment for the Department of Geology, being the first instalment against the grant of Rs.25,000/- sanctioned for the purpose for the Third Plan period. 10,000

111. For the construction of building for the Department of Bio-Chemistry and Animal House and air-conditioning of the Animal House, being the second instalment against the grant of Rs.1,00,000/- sanctioned for the purpose. The first instalment of Rs.40,000/- was paid during 1961-62. 50,000

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1. 2.	3.	4.
110. Madras	For the purchase of Library books & journals for the Extension Library Centre at Madurai, being the Second instalment from the grant of Rs.75,000/- sanctioned for the purpose for the Third Five Year Plan period. The first instalment of Rs.5,000/- was paid during 1962-63.	10,000
111. Mysore	For the construction of Science Block, being the fifth instalment against the grant of Rs.13,14,700 sanctioned for the purpose. The first four instalments of Rs.9,50,000/- were paid during 1961-62 and 1962-63.	1,50,000
	For the purchase of equipment for the Central Workshop, being the first instalment against the grant of Rs.20,000/- sanctioned for the purpose.	10,000
112. Osmania	For the purchase of Library Books and Journals on Medical subjects required by the Osmania Medical College, Hyderabad (Dn.), being the first instalment against the grant of Rs.25,000/- sanctioned for the purpose for the Third Plan period.	15,000
	For the purchase of scientific equipment for the Department of Zoology, being the second instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Five Year Plan period. The first instalment of Rs.30,000/- was paid during 1962-63.	30,000
	For the purchase of equipment for the section of Bio-Chemistry in the Department of Chemistry, being the first instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Plan period.	25,000

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For the purchase of equipment for the section of Geo-Physics in the Department of Geology, being the first instalment against the grant of Rs.50,000/- sanctioned for the purpose for the Third Plan period. 25,000

For the purchase of equipment for the Central Workshop, being the first instalment against the grant of Rs.20,000/- sanctioned for the purpose for Third Plan period. 10,000

For the purchase of Library books and journals on Science subjects as detailed below:-

Name of the Department.	Amount
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1. <u>Geology</u> Geo-Physics Section ..	Rs. 5,000
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2. <u>Chemistry</u> Bio-Chemistry Section ..	Rs. 5,000	10,000
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This is the first instalment against the grant of Rs.20,000/- sanctioned for the purpose for the Third Five Year Plan period.

113. Panjab

For the purchase of scientific equipment for the Department of Physics, being the Third and the last instalment against the grant of Rs.1,50,000/- sanctioned for the purpose. The first two instalments of Rs.80,000/- were paid during 1962-63. 70,000

For the purchase of Library books and journals for the Extension Library Centre at Ludhiana, being the second instalment against the grant of Rs.75,000/- sanctioned for the purpose for the Third Plan period. The first instalment of Rs.20,000/- was paid during 1962-63. 20,000



1. 2.	3.	4.
	For the construction of laboratory building for the Departments of Physics, Chemistry Botany, Zoology and Anthropology, Geography and Geology and Mathematics under phase II, being the third instalment against the total grant of Rs.16,50,363/- sanctioned for the purpose. The first two instalments of Rs.13,15,000/- were paid during 1962-63.	3,00,000
114. Patna	For the purchase of scientific equipment for the Department of Botany, being the second and the last instalment against the grant of Rs.40,000/- sanctioned for the purpose. The first instalment of Rs.20,000/- was paid during 1959-60.	20,000
	For the purchase of scientific equipment for the Department of Zoology, being the third and the last instalment against the grant of Rs.40,000/- sanctioned for the purpose. The first two instalments of Rs.25,000/- were paid during 1958-59 and 1961-62.	15,000
115. Poona	117. For the purchase of scientific equipment for the Department of Chemistry, being the first instalment against the grant of Rs.1,50,000/- sanctioned for the purpose for the Third Plan period.	60,000
	For the purchase of scientific equipment for the Department of Botany, being the first instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Plan period.	30,000
	For the purchase of scientific equipment for the Department of Zoology, being the first instalment against the the grant of Rs.75,000/- sanctioned for the purpose for the Third Plan period.	30,000

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1. 2.	3.	4.
	For the purchase of scientific equipment for the Department of Physics, being the Third and the last instalment against the grant of Rs.66,667/- sanctioned for the purpose. The first two instalments of Rs.46,667/- were paid during 1960-61 and 1961-62.	20,000
	For the purchase of scientific equipment for the Department of Mathematics and Statistics, being the fourth and the last instalment against the grant of Rs.66,667/- sanctioned for the purpose. The first three instalments of Rs.46,667/- were paid during 1958-59 to 1961-62.	20,000
	For the construction of Glass House, Plant House and Green House for the Botany Department being the second instalment against the grant of Rs.24,667/- sanctioned for the purpose. The first instalment of Rs.20,000/- was paid during 1961-62.	3,667
116. Rajasthan	For the purchase of Library books and journals on Medical subjects required by S.M.S. Medical College, Jaipur, being the first instalment against the grant of Rs.25,000/- sanctioned for the purpose.	1,000
	For the purchase of Library books and journals for all Science Departments, being the third instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Plan period. The first two instalments of Rs.45,000/- were paid during 1961-62 and 1962-63.	25,000
	Towards the salary of Prof. M.F. Soonawala, Department of Physics for 1960-61 and 1961-62.	4,657

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For the purchase of scientific equipment for the Department of Physics, being the second instalment against the total grant of Rs.1,25,000/- sanctioned for the purpose for the Third Plan period. The first instalment of Rs.25,000/- was paid during 1962-63. 65,000

For the purchase of scientific equipment for the Department of Zoology, being the Second instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Plan period. The first instalment of Rs.40,000/- was paid during 1962-63. 35,000

117. Saugar

For the purchase of Library books and journals on Science subjects, being the third instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Plan period. The first two instalments of Rs.40,000/- were paid during 1961-62 and 1962-63. 25,000

118. S.V. Vidya-peeth.

'On account' grant towards the salary of additional staff already appointed in the various Science Departments for 1963-64. 12,710

For the construction of Physics, Mathematics and Statistics Block, being the Second instalment against the grant of Rs.7,47,040/- sanctioned for the Science Blocks. The first instalment of Rs.1,00,000/- was paid during 1960-61. 1,00,000

For the construction of Workshop Building, being the third and the last instalment against the grant of Rs.45,313/- sanctioned for the purpose. The first two instalments of Rs.44,000/- were paid during 1960-61 and 1962-63. 1,313

119. Sri Venkateswara

For the purchase of Library books and journals on Science subjects, being the second instalment against the grant of Rs.1,49,420/- sanctioned for the purpose for the Third Five Year period. The first instalment of Rs.30,000/- was paid during 1962-63. 30,000

1. 2.	3.	4.
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120. Annamalai	'On account' recurring grant for 1962-63 as Commission's share towards salary of additional Professor in the Department of Geology under the Second Five Year Plan period.	11,595
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Towards construction of building for the Departments of Botany and Mathematics as being the second instalment from the total grant of Rs.2,03,458/- sanctioned for the purpose. Under the Second Five Year Plan scheme.

121. Ranchi	For purchase of Scientific equipment for the various science Departments detailed as under:-	
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Physics	75,000
Chemistry	25,000
Botany	25,000
Zoology	25,000
Geography	10,000
Anthropology	10,000
Mathematics	5,000
Central Workshop	<u>10,000</u>

1,85,000

Being the 1st instalment from the total equipment grant of Rs.7,47,500/- sanctioned for Third Plan.

122. Gujarat	For purchase of scientific equipment for the Department of Botany as being the 2nd instalment from the total basic equipment grant of Rs. 1 lakh sanctioned for the purpose during the Third Five Year Plan.	40,000
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123. Vikram	Towards construction of building for the Departments of Physics, Mathematics, and Statistics as the 3rd instalment from the total grant of Rs.2,34,667/- sanctioned for the purpose under the Second Five Year Plan scheme.	50,000
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1. 2.	3.	4.
	For purchase of Scientific equipment for the Department of physics as being the 2nd instalment from the total grant of Rs. 1 lakh sanctioned for the purpose under the Second Five Year Plan scheme.	30,000
124. Roorkee	Towards construction of building for the Departments of Geology and Geo-Physics as the 2nd instalment from the total grant of Rs.1,95,473/- sanctioned for the purpose under the Second Five Year Plan scheme.	60,000
	For purchase of Library books, and Journals for all Science Departments as being the 2nd instalment from the total grant of Rs.1,50,000/- sanctioned for the purpose during Second Five Year Plan.	50,000
125. Utkal	For purchase of library Books and Journals for all Science Departments as being the Second instalment from the Total basic Books grant of Rs. 1 lakh sanctioned for the purpose for the Third Plan period.	10,000
126. North Bengal	'On account' grant for purchase of scientific equipment for the various science departments.	1,50,000
	'On account' grant for purchase of books and Journals for all Science Departments.	25,000
127. Delhi	An ad-hoc grant towards making suitable alterations and air-conditioning of a room in the Department of Physics, Delhi University for the installation of IBM 1620 Electronics Computer to be received under India Wheat Loan Educational Exchange Programme.	30,000

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1.	2.	3.	4.
128.	Aligarh	Second instalment of the 'on account' Block grant for 1963-64.	13,00,000
129.	Banāras	First instalment of the 'on account' Block grant for 1963-64.	18,00,000
130.	Delhi	'On account' grant to be adjusted against Block grant.	5,00,000
		Second instalment of the 'on account' Block grant for 1963-64.	9,00,000
131.	Visva-Bharati	First instalment of an 'on account' Block grant for 1963-64.	5,00,000
132.	Indian Institute of Science, Bangalore.	Second instalment of Block grant for 1963-64.	9,25,000
133.	Indian School of International Students.	-do-	1,00,000
134.	Delhi College, Delhi. (Day Classes).		
		i) Towards final instalment of maintenance grant for 1960-61.	72,547
		ii) Towards first instalment of maintenance grant for 1963-64.	2,00,000
135.	Deshbandhu College, New Delhi. (Day Classes).		
		Towards first instalment of maintenance grant for 1963-64.	1,60,000
136.	Dyal Singh College, Rouse Avenue, New Delhi. (Day Classes).	-do-	80,000
137.	Hans Raj College, Delhi.	-do-	1,00,000
138.	Hindu College, Delhi.		
		i) -do-	1,50,000
		ii) Towards 3rd instalment of maintenance grant for 1962-63.	85,000

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1.	2.	3.	4.
139.	Indraprastha College for Women, Delhi.	Towards first instalment of maintenance grant for 1963-64.	1,60,000
140.	Janki Devi Mahavidyalaya, Poochi Marg, N. Delhi.	-do-	45,000
141.	Kirori Mal College, Delhi.	-do-	1,40,000
142.	Lady Irwin College, New Delhi.	-do-	1,20,000
143.	Lady Shri Ram College for Women, New Delhi.	-do-	1,40,000
144.	P.G.D.A.V. College, New Delhi. (Day Classes).	-do-	35,000
145.	Pramila College, Hardinge Avenue, New Delhi.	-do-	45,000
146.	Ramjas College, Delhi.	-do-	1,40,000
147.	S.D. College, Anand Parbat, New Delhi.	-do-	70,000
148.	S.G.T.B. Khalsa College, New Delhi.	-do-	1,50,000
149.	Shri Ram College of Commerce, Delhi.	-do-	90,000
150.	St. Stephen's College, Delhi.	-do-	90,000
151.	Sri Venkateswar College, Rouse Avenue, New Delhi.	-do-	35,000
152.	W.A.F. Memorial Shivaji College, Najafgarh, New Delhi.	-do-	20,000

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1. 2.	3.	4.
153. Delhi College, Delhi. (Evening classes).	Towards first instalment of maintenance grant for 1963-64.	25,000
154. Dyal Singh College, Lodi Road, New Delhi. (Evening Classes).	-do-	15,000
155. Deshbandhu College, New Delhi. (Evening Classes).	-do-	15,000
156. P.G.D.A.V. College, New Delhi. (Evening Classes).	-do-	5,000
157. Pramila College	Additional Premium for the land.	5,000
158. Indraprastha College for Women.	i) 'On account of purchase of water cooler. ii) For repairs to the roads. iii) For construction of compound wall.	2,500 1,168 592
159. Dyal Singh College.	For construction of College building.	75,000
160. S.N.D.T. Women's	Final instalment of 'on account' grant towards the construction of Women's Hostel at S.N.D.T. College for Women, Poona. Grant previously paid Rs.1,50,000/-.	13,500 (NR)
161. Annamalai	'On account' grant towards the purchase of furniture for Hostel buildings for men stu- dents.	7,500 (NR)
162. S.V. Vidya- peeth.	'On account' grant towards the construction of Women's Hostel Grant paid previously Rs.2,20,000/-	30,000 (NR)
163. Kerala	Fifth instalment of 'on account' grant towards the construction of Women's hostel. Grant paid previously Rs.2,50,000/-.	50,000 (NR)

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1.	2.	3.	4.
164.	Calcutta	Fifth instalment of grant towards the construction of Men's Hostel for Department of Economics. Grant paid previously Rs.1,12,000/-.	18,000 (NR)
165.	Mysore	1st instalment of 'on account' grant towards the construction of Men's Hostel for post-graduate students.	2,25,000 (NR)
166.	Banaras	4th instalment of 'on account' grant towards the construction of hostel for Engineering College. Grant paid previously Rs.2,50,000/-.	1,50,000 (NR)
167.	Calcutta	2nd instalment of grant towards the construction of men's hostel at Vidyasagar Street, Calcutta. Grant paid previously Rs.50,000/-.	20,000 (NR)
168.	Annamalai	Final instalment of 'on account' grant towards the construction of women's hostel including furniture. Grant paid previously Rs.1,61,000/-.	9,272 (NR)
169.	Jammu & Kashmir	Fifth instalment of 'on account' grant towards the construction of men's hostel. Grant paid previously Rs.1,40,000/-.	5,000 (NR)
170.	Poona	1st instalment of 'on account' grant towards the construction and improvement of hostels in the Deccan College Post-graduate Research Institute, Poona.	1,00,000 (NR)
171.	Annamalai	'On account' grant towards the construction of Men's Hostel for Arts and Science Students. Grant paid previously Rs.3,57,500/-.	30,000 (NR)
172.	Kurukshetra	1st instalment of 'on account' grant towards the construction of Women's Hostel.	75,000 (NR)

1.	2.	3.	4.
173.	Karnatak	Ist instalment of 'on account' grant towards the construction of staff quarters.	40,000 (NR)
174.	Saugar	4th instalment of 'on account' grant towards the construction of staff quarters. Grant paid previously Rs.25,000/-.	25,000 (NR)
175.	Annamalai	Ist instalment of 'on account' grant towards the construction of Professor's and Lecturer's quarters.	50,000 (NR)
176.	S.V. Vidyapeeth	7th instalment of 'on account' grant towards the construction of staff quarters. Grant paid previously Rs.4,25,000/-.	25,000 (NR)
177.	Utkal	4th instalment of 'on account' grant towards the construction of staff quarters. Grant paid previously Rs.5,50,000/-.	75,000 (NR)
178.	Kurukshetra	2nd instalment of 'on account' grant towards the establishment of health Centre. Grant paid previously Rs.10,000/-.	15,000 (NR)
179.	Annamalai	4th instalment of 'on account' grant towards the establishment of health centre. Grant paid previously Rs.30,000/-.	10,000 (NR)
180.	Panjab	2nd instalment of 'on account' grant for the purchase of equipment for health centre. Grant previously paid for equipment Rs.10,000/-.	5,000
181.	Bombay	Centenary Celeberations.	15,00,000
182.	Delhi	Travel grant to Dr. S.N. Verma for attending International Conference abroad.	4,148.15
183.	Panjab	2nd instalment of 'on account' grant towards the construction of a Guest House-cum-Staff Club. Grant previously paid Rs.20,000/-.	20,000 (NR)

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1.	2.	3.	4.
184.	Mysore	3rd instalment of 'on account' grant towards the construction of Guest House-cum-Staff Club. Grant previously paid Rs.60,000/-.	20,000 (NR)
185.	Karnatak	Construction of Gandhi Bhawan.	20,000
186.	Aligarh	Construction of additional accommodation for N.C.C.	10,000
		For improvement of roads.	50,000
187.	Agra	Appointment of additional staff to supply information to the U.G.C. from time to time.	5,500
188.	Allahabad	-do-	5,500
189.	Annamalai	-do-	3,000
190.	Baroda	-do-	3,559
191.	Bihar	-do-	3,000
192.	Bombay	-do-	3,000
193.	Gauhati	-do-	3,000
194.	Gujarat	-do-	3,000
195.	Jabalpur	-do-	3,000
196.	Jadavpur	-do-	3,000
197.	Karnatak	-do-	3,000
198.	Kerala	-do-	5,500
199.	Kurukshetra	-do-	3,000
200.	Madras	-do-	3,000
201.	Marathwada	-do-	3,000
202.	Mysore	-do-	3,000
203.	Nagpur	-do-	3,000
204.	Osmania	-do-	3,000
205.	Panjab	-do-	3,000

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1.	2.	3.	4.
206.	Poona	Appointment of additional staff to supply information to the U.G.C. from time to time.	3,000
207.	Saugar	-do-	3,059
208.	S.V.V.Peeth	-do-	3,000
209.	Sanskrit	-do-	2,200
210.	Sri Venkateswara	-do-	9,000
211.	Vikram	-do-	4,273.55nP
212.	Utkal	-do-	5,500
213.	Rajasthan	-do-	3,000
214.	Aligarh	On account grant to meet the expenditure on Medical College	1,00,000
215.	Banaras	Construction of building for the Medical College	1,50,000
216.	Gujarat	Revision of salary scales of College teachers.	27,172.15
217.	Jabalpur	-do-	23,001.25
218.	Osmania	-do-	42,718.23
219.	Marathwada	-do-	19,000.00
220.	S.V.V. Peeth	-do-	215.67
221.	Gauhati	-do-	5,000.00
222.	Annamalai	-do-	110.90
223.	Sri Venkateswara	-do-	4,000.00
224.	Karnatak	-do-	1,71,288.93
225.	Agra	-do-	320.00
226.	Kerala	-do-	9,41,604.70
227.	Madras	-do-	53,964.00
228.	Andhra	-do-	2,57,565.42
229.	Mysore	-do-	2,463.75
230.	Poona	-do-	1,483.29
231.	Punjab	-do-	16,876.31

1.	2.	3.	4.
232.	Jadavpur	Towards the revision of salary scales of University teachers.	85,000
233.	Roorkee	-do-	34,000
234.	Gorakhpur	-do-	1,10,000
235.	Burdwan	-do-	15,000
236.	Calcutta	-do-	75,000
237.	Agra	-do-	8,000
238.	Bombay	-do-	25,000
239.	Kurukshetra	-do-	92,000
240.	Allahabad	-do-	60,000
241.	Lucknow	-do-	1,17,000
242.	Nagpur	-do-	25,000
243.	S.N.D.T. Women's.	-do-	20,000
244.	Panjab	-do-	80,000
245.	Kerala	-do-	957.33nF
246.	Agra	For participation in the Seminar on Advanced Statistics.	100.00
		Refresher Course in Research Methodology.	2,500.00
247.	Allahabad.	Summer School on Social History.	23,000.00
248.	Andhra	Commerce Conference	900.00
		Seminar on Advanced Statistics.	3,000.00
249.	Bombay	Seminar on Nuclear Physics and Electronics and Nuclear and Radiation Chemistry.	19,083.60
		Summer School on Riemann Surfaces.	10,720.00
250.	Delhi	Summer School on Mathematics.	6,000.00

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1.	2.	3.	4.
		Summer School on Theoretical Physics.	25,000.00
		Summer School on Physics for High School teachers.	35,000.00
		Summer School on Mathematics for High School teachers.	35,000.00
		Refresher Course in Food and Nutrition.	15,000.00
251.	Indian Institute of Science, Bangalore.	Summer School on Magnetohydrodynamics.	15,000.00
252.	Kerala	Seminar on Mathematics.	3,000.00
253.	Madras	Summer School on Biology for High School teachers.	20,000.00
254.		Refresher Course on Mathematics.	10,000.00
254.	Mysore	Refresher Course on Mathematics.	9,000.00
255.	Osmania	Summer School on Linguistics.	20,000.00
		Seminar on Geo-Physics. Investigation on Peninsular Shield.	5,000.00
		Refresher Course on Nutrition in Extension Education.	1,000.00
256.	Poona.	Summer School on Chemistry for High School teachers.	35,000.00
257.	Panjab.	Research Workshop.	4,000.00
258.	Rajasthan	Summer School on Mathematics.	6,000.00
		Summer School on Physics.	2,500.00
259.	Vikram	Refresher Course for Post-Graduate Students.	5,000.00
260.	Digambar Jain College, Baraut.	Establishment of Hobby Workshop.	3,000.00 (NR)
261.	W.G.M. College, Bhimvaram.	355. -do-	3,000.00 (NR)
262.	S.P.M. Rajput College of Commerce, Jammu.	356. -do-	2,000.00 (NR)

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1.	2.	3.	4.
263.	St. Thomas College, Trichur.	Establishment of Hobby Workshop.	3,160 (NR)
264.	Christ College, Irinjalakuda.	-do-	2,500 (R)
265.	Narain Degree College, Shikohabad.	-do-	4,000 (R)
266.	B.S.A.College, Mathura.	-do-	5,000 (NR)
267.	Lyallpur Khalsa College, Jullundur.	-do-	315 (R)
268.	Chatrapati Shivaji College, Satara.	-do-	5,000 (NR) 750 (R)
269.	Saugar University	-do-	1,500 (R)
270.	Aligarh	-do-	12,000 (NR)
271.	Roorkee	-do-	4,538 (R)
	<u>Agra University.</u>		
272.	Meerut College, Meerut.	Establishment of Non- Resident Student Centre.	5,000
273.	Digambar Jain College, Baraut.	-do-	10,000
274.	V.S.S.D. College, Kanpur.	-do-	5,000
	<u>Andhra University.</u>		
275.	Andhra Christian Col- lege, Guntur.	-do-	25,000
	<u>Calcutta University.</u>		
276.	Gobardanga Hindu Col- lege,	-do-	5,000
277.	City College, Calcutta.	-do-	30,000
	<u>Kerala University.</u>		
278.	St. Thomas College, Palair.	-do-	2,000
279.	Sree Kerala Verma College, Trichur.	-do-	10,000

1.	2.	3.	4.
280.	U.C.College, Alwaye.	Establishment of Non-Resident Students Centre.	10,000
281.	Fatima Mata National College. <u>Mysore University.</u>	-do-	10,000
282.	Mt. Carmel College, Bangalore. <u>Panjab University.</u>	-do-	10,000
283.	Doaba College, Jullundur.	-do-	5,000
284.	D.A.V. College, Chandigarh.	-do-	5,000
285.	Khalsa College, Amritsar. <u>Rajasthan University.</u>	-do-	10,000
286.	D.A.V. College, Ajmer. <u>Saugar University.</u>	-do-	5,000
287.	Jaywanti Haksar College, Betul. <u>Bombay University.</u>	-do-	5,000
288.	Elphinstow College, Bombay. <u>Calcutta University.</u>	-do-	26,000
289.	Midnapore College, Midnapore. <u>Mysore University</u>	-do-	20,000
290.	Maharaja's College, Mysore.	Centenary Grant.	50,000
291.	Patna University	N.R.S. Centre	10,000
292.	Bombay	Introduction of General Education (preparation of reading material and Seminar at Wilson College.	15,585



1.	2.	3.	4.
		Publication of journals on General Education.	15,000
293.	Annamalai	Introduction of General Education.	5,000
294.	Marathwada	Introduction of General Education.	15,000
	<u>Agra University</u>		
295.	V.S.S.D. College, Kanpur.	Construction of Library building.	2,782 (final instalment).
		Construction of Men's Hostel.	2,838 (final instalment).
296.	St. John's College, Agra.	Purchase of laboratory equipment.	5,000 (3rd instalment).
297.	N.A.S. College, Meerut.	Construction of Men's Hostel.	10,000 (3rd instalment)
298.	K.V. Degree College, Machhra.	Construction of Men's Hostel.	10,000 (3rd instalment).
299.	S.D. College, Muzaffarnagar.	Purchase of laboratory books.	1,000 (final instalment)
		Purchase of library furniture.	2,000 (final instalment).
300.	Koshori Raman Degree College, Mathura.	Construction of Boy's Hostel.	20,000 (4th instalment)
301.	Hindu College, Moradabad.	Purchase of Lab. Equipment.	1,333 (final instalment)
302.	Meerut College, Meerut.	Construction of library building and Books.	8,000 (3rd instalment)
		Purchase of Laboratory equipment.	8,000 (3rd instalment)
303.	Agra College, Agra.	Construction of Library building; Furniture, Fitting, Books.	60,000 (2nd instalment) 20,000 (3rd instalment)
304.	K.G.K. College, Moradabad.	Construction of Laboratory building.	5,000 (2nd instalment)
305.	Vardhaman College, Bijnor.	Expansion of Secondary Education.	10,000 (2nd instalment)

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1.	2.	3.	4.
306.	M.M. Degree College, Modinagar.	Expansion of Secondary Education.	10,000 (1st instalment)
307.	B.S.A. College, Mathura.	-do-	20,000 (1st instalment)
	<u>Allahabad University.</u>		
308.	Allahabad Agricultural Institute, Allahabad.	Construction of Women's Hostel.	20,000 (2nd instalment).
309.	C.M.P. Degree College, Allahabad.	Extension of Physics Laboratory.	8,000 (2nd instalment).
	<u>Andhra University</u>		
310.	C.S.D. St. Theresa's College for Women, Eluru.	Construction of Women's Hostel.	30,000 (3rd instalment)
	<u>Bihar University</u>		
311.	D.A.V. College, Wiwansaram.	Construction of Men's Hostel.	10,000 (3rd instalment)
	<u>Bombay University.</u>		
312.	Siddharth College of Commerce & Economics, Bombay.	Construction of Men's Hostel.	75,000 (3rd instalment)
	<u>Burdwan University</u>		
313.	Kalna College, Kalna.	Construction of Men's Hostel.	5,000 (5th instalment)
314.	B.N. Mahavidyalaya, Itachuna.	Construction of Men's Hostel.	30,000 (4th instalment)
	<u>Bhagalpur University</u>		
315.	G.D. College, Begusarai.	-do-	10,000 (2nd instalment)
	<u>Calcutta University</u>		
316.	Raiganj College, Raiganj.	-do-	5,000 (final instalment)
317.	G.H. College, Gabardanga.	-do-	5,000 (final instalment)
318.	Tamralipta Mahavidyalaya, Tamluk.	-do-	20,000 (3rd instalment)
319.	Midnapur College, Midnapur.	-do-	10,000 (4th instalment)

1.	2.	3.	4.
320.	Ramakrishna Mission Residential College, Narendrapur.  <u>Delhi University.</u>	Construction of staff quarters.	10,000 (2nd instalment)
321.	Maulana Azad Medical College, Delhi.  <u>Gauhati University</u>	Purchase of Library books.	2,500 (4th instalment)
322.	Jagannath Barooah College, Jorhat.  <u>Gorakhpur University.</u>	Construction of Library building.	10,000 (2nd instalment)
323.	Degree College, Ghazipur.  <u>Gujarat University</u>	Construction of Men's Hostel.	10,000 (3rd instalment)
325.	J. & J. College of Science and C.B. Patel Arts Institute, Nadiad.	-do-	15,000 (final instalment)
324.	S.S. Arts & Science College, Ahmedabad.	-do-	12,300 (final instalment)
325.	Shri O.H. Nazar Ayurved Mahavidyalaya, Surat.	-do-	20,000 (5th instalment)
326.	St. Xavier's College, Ahmedabad.  <u>Jabalpur University</u>	Construction of Women's Hostel.	5,000 (final instalment)
328.	Mahila Mahavidyalaya, Jabalpur.  <u>Karnatak University.</u>	-do-	8,090 (final instalment)
329.	Vijay College, Bizapur.	-do-	15,000 (3rd instalment)
330.	Kasturba Medical College, Manipal.  <u>Kerala University.</u>	Purchase of Library books.	10,000 (2nd instalment)
331.	N.S.S. Hindu College, Changanacherry.	29. Construction of Women's Hostel.	10,250 (final instalment)
332.	N.S.S. College, Pandalam.	30. Construction of Library Building.	10,000 (3rd instalment)

1. 2.	3.	4.
333. Mount Carmel Training College, Kottayam.	Construction of Women's Hostel.	8,547 (final instalment)
334. Titus II Teacher's College, Tiruvalla.	Purchase of Library furniture, Books.	3,000 (2nd instalment)
335. Providence Women's College, Calicut.	Purchase of Library Books.	1,500 (2nd instalment) 500
	Purchase of Chemistry Equipment.	(final instalment) 7,000 (1st instalment)
336. Sacred Heart College, Ernakulam.	Remodelling and Extension of Laboratory building.	20,000 (1st instalment)
<u>Lucknow University.</u>		
337. Shia College, Lucknow.	Purchase of Laboratory furniture and equipment.	10,000 (3rd instalment)
<u>Madras University.</u>		
338. Nirmala College for Women, Coimbatore.	Construction of Women's Hostel.	10,000 (final instalment)
339. P.S.G. Arts College, Peelamedu.	Construction of Laboratory building.	15,000 (5th instalment)
340. S.T. Hindu College, Nagercoil.	Purchase of library Books.	600 (1st instalment)
341. Holy Cross College, Tiruchirapalli.	Purchase of equipment.	4,000 (2nd instalment)
342. C.N.M. College, Erode.	Construction of Library-cum-Reading Room.	15,000 (1st instalment)
<u>Mabathwada University</u>		
343. M.P. Law College, Aurangabad.	Construction of Library building.	12,000 (1st instalment)
344. Yogeshwari Science College, Mominabad.	Purchase of library books.	1,600 (final instalment)
<u>Pantab University</u>		
345. Dayanand College, Hissar.	Construction of Men's Hostel.	15,000 (final instalment)
346. D.A.V. College for Women, Karnal.	Construction of Library building.	127 (final instalment)

1.	2.	3.	4.
		Construction of Women's Hostel.	2,550 (final instalment)
347.	V.V.R. Institute, Hoshiarpur.	Purchase of Books.	3,000 (4th instalment)
348.	D.A.V. College, Chandigarh,	Construction of Library building.	1,525 (final instalment)
349.	D.S. Training College, for Women, Ferozepur.	Construction of Women's Hostel.	30,000 (3rd instalment)
350.	Teacher's Training College, Rewari.	-do-	10,000 (2nd instalment)
	<u>Ranchi University</u>		
351.	Jamshedpur Co-operative College, Jamshedpur.	Construction of Library building.	5,658 (final instalment)
352.	St. Xavier's College, Ranchi.	Construction of Women's Hostel.	10,000 (3rd instalment)
	<u>Rajasthan University</u>		
353.	Aggarwal College, Jaipur.	Construction of Library building.	10,000 (3rd instalment)
	<u>Utkal University</u>		
354.	Bhadrak College, Bhadrak.	-do-	40,000 (1st instalment)
	<u>Vikram University</u>		
355.	G.R. Medical College, Gwalior.	Purchase of Library books.	6,000 (1st Instalment)
356.	Gauhati	N.R. grant in respect of non-Govt. college for the implementation of Three Year Degree course Scheme.	50,000
		-do-	67,295
358.		Recurring grant in respect of non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	20,000

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1. 2.	3.	4.
357. Kerala	'On account' recurring grant for Non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	1,50,000
358. Madras.	Recurring grant for the training of Higher Secondary teachers in connection with the introduction of Three Year Degree Course Scheme.	42,156.08
	Non-recurring grant in respect of Non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	2,00,000
359. Nagpur	Non-recurring grant in respect of Non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	26,575.73
	-do-	21,381.50
	Recurring grant in respect of Non-Govt. colleges for the implementation of Three Year Degree Course Scheme.	83,586.22
	-do-	45,203.37
	-do-	9,245.79
	-do-	86,709.18
	-do-	44,819.61
360. Sri Venkateswara	Non-recurring grant to Non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	1,71,634.00
	Recurring grant to Non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	21,068.71
	-do-	50,000.00
361. S.V. Vidyapeeth.	-do-	11,675.64
	-do-	22,500.00

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1.	2.	3.	4.
362.	Calcutta	Non-recurring grants for introduction of Three Year Degree Course.	1,24,245
		-do-	1,51,000
363.	Burdwan	-do-	79,766.33
364.	North Bengal	-do-	66,758.50
		-do-	30,000.00
		-do-	4,750.44
		Recurring grants for appointment of additional teaching staff.	17,610.44
		-do-	9,688.56
365.	Rajasthan	-do-	12,663.80
		Non-recurring grants.	7,007.50
366.	Jabalpur	-do-	20,032.21
		Recurring grant for appointment of additional teaching staff.	3,845.59
368.	Vikram	-do-	58,016.91
369.	Agra	Towards Post-graduate Research Scholarships in Humanities.	14,389.32
370.	Aligarh	-do-	24,831.51
371.	Allahabad.	-do-	43,944.94
372.	Andhra	-do-	27,200.00
373.	Annamalai	-do-	6,355.91
374.	Banaras	-do-	29,785.08
375.	Baroda.	-do-	2,200.00
376.	Bihar	-do-	2,200.00
377.	Bombay	-do-	5,326.67
378.	Calcutta	-do-	16,980.00

1.	2.	3.	4.
379.	Delhi	Towards Post-graduate research scholarships in Humanities.	20,415.49
380.	Gorakhpur	-do-	2,303.23
381.	Gujarat	-do-	4,400.00
382.	Jabalpur	-do-	2,200.00
383.	Jadavpur	-do-	2,200.00
384.	Jodhpur	-do-	600.00
385.	Karnatak	-do-	3,832.66
386.	Kerala	-do-	16,257.92
387.	Lucknow	-do-	14,544.76
388.	Madras	-do-	10,376.85
389.	Mysore	-do-	10,457.13
390.	Nagpur	-do-	4,400.00
391.	Osmania	-do-	4,400.00
392.	Panjab	-do-	18,293.80
393.	Patna	-do-	15,573.33
394.	Rajasthan	-do-	8,006.45
395.	Saugar	-do-	6,941.18
396.	Venkteswara	-do-	1,160.00
397.	Vikram	-do-	4,000.00
398.	Visva-Bharati	-do-	4,317.24
399.	I.S.I.S. New Delhi.	-do-	1,890.11
400.	Sanskrit	-do-	3,658.71
401.	Deccan College Post Graduate Research Insti- tute.	-do-	2,740.00
402.	Aligarh	Towards Post-graduate Research Scholarships in Science.	5,227.59
403.	Allahabad	-do-	3,800.00



1. 2.	3.	4.
404. Andhra	Towards Post-graduate Research Scholarships in Science.	14,290.32
405. Annamalaind	-do-	9,765.95
406. Banaras	-do-	10,254.83
407. Baroda	-do-	2,200.00
408. Bombay	-do-	4,541.94
409. Delhi	-do-	3,696.77
410. Gorakhpur	-do-	806.45
411. Karnatak	-do-	916.12
412. Jabalpur	-do-	2,200.00
413. Kerala	-do-	4,561.29
414. Kurukshetra	-do-	2,200.00
415. Lucknow	-do-	6,600.00
416. Madras	-do-	19,800.00
417. Mysore	-do-	2,200.00
418. Osmania	-do-	8,680.00
419. Panjab	-do-	2,200.00
420. Poona	-do-	7,400.00
421. Patna	-do-	4,400.00
422. Rajasthan	-do-	9,083.71
423. Sri Venkateswara	-do-	8,800.00
424. I.A.R.I.	-do-	6,774.20
425. Aligarh	Towards the renewal of Junior Research Fellowships in Science during 1963-64 awarded during 1962-63.	3,300.00
426. Allahabad	-do-	6,600.00 ( 839.85 adjusted)

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1.	2.	3.	4.
427.	Andhra	Towards the renewal of Junior Research Fellowships in Science during 1963-64 awarded during 1962.63.	15,177.42 (1,064.52 adj.)
428.	Annamalai	-do-	9,900.00
429.	Calcutta	-do-	6,600.00
430.	Delhi	-do-	3,300.00
431.	I.A.R.I.	-do-	3,300.00 (2,293.20 adjusted)
432.	I.I.Sc.	-do-	6,600.00
433.	Jadavpur	-do-	3,300.00
434.	Jodhpur	-do-	3,300.00
435.	Karnatak	-do-	3,300.00
436.	Lucknow	-do-	4,000.00 (2,964.14 adjusted)
437.	Madras	-do-	29,700.00
438.	Poona	-do-	13,200.00
439.	Panjab	-do-	13,200.00
440.	Sri Venkateswara.	-do-	3,300.00
441.	Birla College, Pilani.	-do-	3,300.00
442.	Allahabad	Towards the continuation of Senior Research Fellowships in Science during 1963-64 awarded during 1962-63.	5,500.00 (1,182.90 adj.)
443.	Annamalai	-do-	8,000.00 (812.90 adjusted)
444.	Banaras	-do-	5,500.00
445.	Moti Lal Nebru Engineering College, Allahabad.	-do-	5,500.00
446.	Allahabad	Awarded during 1961-62.	7,500.00

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1. 2.	3.	4.
447. Delhi	Towards the continuation of Senior Research Fellowships in Science during 1963-64 awarded during 1961-62.	,316.67
448. Madras	-do-	4,000.00
449. Poona	Towards the continuation of Senior Research Fellowships in Science during 1963-64 awarded during 1960-61.	1,000.00
450. Allahabad	Towards the renewal of Junior Research Fellowships in Science during 1963-64 awarded during 1961-62.	6,900.00 (482.14 adj.)
451. Agra College	-do-	2,100.00
452. Andhra	-do-	2,400.00
453. Banaras	-do-	6,600.00
454. Delhi	-do-	3,600.00
455. Gujarat	-do-	3,300.00
456. I.I.Sc.	-do-	12,745.16
457. Madras	-do-	4,025.81 (280.00 adj.)
458. Presidency College, Calcutta.	-do-	3,300.00
459. Rajasthan	-do-	2,400.00 (2,035.48 adj.)
460. V.P. Chest Institute.	-do-	2,100.00
461. Andhra	Towards the renewal of Research Fellowships in Engineering & Technology during 1963-64 awarded during 1962-63.	4,400.00
462. Banaras	-do-	9,400.00 (243.07 adj.)
463. I.I.Sc.	-do-	59,996.77 (1,342.86 adj.)
464. Roorkee	-do-	4,400.00

1. 2.	3.	4.
465. Andhra	Towards the renewal of Research Fellowships in Engineering and Technology during 1963-64 awarded during 1961-62.	2,013.33
466. Baroda	-do-	2,186.67
467. Calcutta	-do-	2,186.67
468. I.I.Sc.	-do-	19,109.68
469. Madras	-do-	2,000.00
470. Osmania	-do-	4,000.00
471. Saugar	-do-	2,477.42
472. I.I.Sc.	Towards the renewal of Research Fellowships in Engineering and Technology during 1963-64 awarded during 1961-62.	4,800.00
473. Osmania	-do-	2,000.00
474. Aligarh	Towards award of Junior Research Fellowships in Humanities and Social Sciences.	11,700.00
475. Andhra	-do-	3,300.00
476. Annamalai	-do-	1,800.00
477. Bihar	-do-	3,000.00
478. Bombay	-do-	6,600.00
479. Banaras	-do-	9,687.10
480. Calcutta	-do-	5,700.00
481. Delhi	-do-	19,576.78
482. Gorakhpur	-do-	3,300.00
483. Lucknow	-do-	12,700.00
484. Madras	-do-	8,400.00
485. Mysore	-do-	22,240.33
486. Poona	-do-	15,390.33

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1. 2.	3.	4.
487. Panjab	Towards award of Junior Research Fellowships in Humanites and Social Science.	6,600.00
488. Patna	-do-	7,875.68
489. Ranchi	-do-	6,600.00
490. Saugar	-do-	6,600.00
491. Sri Venkateswara.	-do-	3,300.00
492. I. I. Sc. Bangalore.	-do-	6,600.00
493. Deccan College, Post-graduate Research Institute, Poona.	-do-	3,300.00
494. Aligarh	Towards award of Senior Research Fellowships in Humanities and Social Sciences.	2,052.37
495. Agra	-do-	11,000.00
496. Allahabad	-do-	5,500.00
497. Bihar	-do-	11,000.00
498. Baroda	-do-	3,500.00
499. Calcutta	-do-	20,016.13
500. Delhi	-do-	5,500.00
501. Gujarat	-do-	5,500.00
502. Mysore	-do-	18,095.70
503. Osmania	-do-	5,500.00
504. Poona	-do-	9,200.00
505. Sri Venkateswara.	-do-	6,758.07
506. I. I. Sc. Bangalore.	-do-	9,233.33
507. Meerut College, Meerut.	-do-	5,500.00
508. Sanskrit College, Calcutta.	-do-	4,532.26

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1.	2.	3.	4.
509.	Aligarh	Towards the utilization of services of retired teachers and Scientists. 1963-64.	18,000.00
510.	Allabahad	-do-	15,741.94
511.	Bombay	-do-	4,000.00
512.	Calcutta	-do-	13,172.00
513.	Delhi	-do-	4,000.00
514.	Kerala	-do-	14,000.00
515.	Kurukshetra	-do-	4,000.00
516.	Lucknow	-do-	3,827.96
517.	Madras	-do-	4,000.00
518.	Baroda	-do-	7,838.70
519.	Mysore	-do-	16,944.44
520.	Poona	-do-	12,000.00
521.	Ranchi	-do-	4,000.00
522.	Vikram	-do- (1962-63)	2,000.00
523.	Vikram	-do- (1963-64)	4,000.00
524.	Viswa-Bharati	-do-	3,860.22
525.	I.A.R.I. New Delhi.	-do-	4,000.00
526.	Women's Training College, Dyalbagh, Agra.	-do-	4,000.00
527.	Agra College, Agra.	-do-	4,000.00
528.	Raja Ram College, Kolhapur.	-do-	4,000.00
529.	D.A.V. College, Kanpur.	-do-	4,000.00
530.	P. Medical College, Patna.	-do-	3,553.42

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1.	2.	3.	4.
531.	Andhra	Towards scheme for award of travel grant of teachers Research Scholars etc.	4,000.00
532.	Aligarh	-do-	4,438.30
533.	Jabalpur	-do-	2,000.00
534.	Jodhpur	-do-	3,000.00
535.	Lucknow	-do-	2,500.00
536.	Marathwada	-do-	546.20
537.	Panjab	-do-	4,922.61
538.	Poona	-do-	7,043.76
539.	Utkal	-do-	4,000.00
540.	Vikram	-do-	4,000.00
541.	Sri Venkateswara	-do-	1,500.00
542.	Saugar	-do-	4,000.00
543.	S.N.D.T. Women's.	-do-	1,873.01
544.	Bombay	Grants to Universities for Students Aid Fund.	6,589.03
545.	Banaras	-do-	18,382.38
546.	Jadavpur	-do-	5,534.00
547.	Karnatak	-do-	1,685.00
548.	Nagpur	-do-	1,372.00
<u>Agra University</u>			
549.	Dayanand Subhash National College, Unnao.	Grants to Colleges for Students Aid Fund.	1,407.00
550.	N.R.E.C. College, Khurja.	-do-	2,000.00
551.	Arya Kanya Pathshala Degree College, Hapur.	-do-	56.00
552.	Women's Training College, Dyalbagh Agra.	-do-	184.00

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1.	2.	3.	4.
553.	D.A.V. College, Kanpur.	Grants to Colleges for Students Aid Fund.	2,000.00
	<u>Allahabad University.</u>		
554.	C.M.P. Degree College, Allahabad.	-do-	450.00
	<u>Andhra University</u>		
555.	Engineering College, Kakinada.	-do-	1,516.00
	<u>Bhagalpur University.</u>		
556.	J.R.S. Mahavidyalaya, Jamalpur.	-do-	1,218.00
	<u>Burdwan University</u>		
557.	Regional Engineering College, Durgapur.	-do-	2,000.00
	<u>Calcutta University.</u>		
558.	Surendra Nath (Evening) Commerce College, Calcutta.	-do-	2,000.00
559.	Shivpur Dinabandhu Institute College, Shivpur.	-do-	2,000.00
560.	Prafulla Chandra College, Calcutta.	-do-	1,588.00
561.	M.M.C. College, (Evening) Unit.), Calcutta.	-do-	2,000.00
562.	Prabhat Kumar College, Contai.	-do-	2,000.00
563.	Union Christian College, Berhampore.	-do-	505.00
	<u>Delhi University.</u>		
564.	Sh.Guru Tegh Bahadur Khalsa College, Delhi.	-do-	2,000.00
	<u>Gorakhpur University.</u>		
565.	Udaipartap College, Varanasi.	-do-	2,000.00

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1.	2.	3.	4.
<u>Gujarat University</u>			
566.	S.B. Garda College & B.P. Baria Science Institute, Navsari.	524. Grant to Colleges for Students Aid Fund.	2,000.00
567.	Kamini Science College and Pratap Rai Arts College, Amrali.	-do-	741.00
<u>Jammu &amp; Kashmir.</u>			
568.	Govt. College for Women, Jammu.	-do-	1,759.00
<u>Karnatak University.</u>			
569.	Lingaraj College, Belgaum.	-do-	2,000.00
<u>Madras University</u>			
570.	Sri K.G.S. Arts College, Srivaikuntam.	-do-	452.00
<u>Nagpur University.</u>			
571.	G.S. College of Arts and Science, Khamgaon.	-do-	586.00
<u>North Bengal</u>			
572.	Alipurdaur College, Alipurdaur.	-do-	1,615.00
573.	Victoria College, Coochbehar.	-do-	1,836.00
<u>Osmania University.</u>			
574.	Vivek Vardhini Evening College, Hyderabad.	-do-	404.00
<u>Panjab University.</u>			
575.	Randhir Govt. College, Kapurthala.	-do-	881.00
<u>Poona University.</u>			
576.	Shahji Law College, Sholapur.	594. -do-	258.00

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1.	2.	3.	4.
<u>Rajasthan University.</u>			
577.	Seth Motilal College, Jhunjhunu.	Grant to Colleges for Students Aid Fund.	1,963.00
578.	College of Commerce, Jaipur.	-do-	1,866.00
579.	Govt. Girls' College, Srigangangar.	-do-	585.00
580.	Govt. College, Bhilwara.	-do-	50.00
581.	Birla College of Engineering, Pilani.	-do-	32.00
<u>Ranchi University.</u>			
582.	Simdega College, Simdega.	-do-	550.00
<u>Saugar University.</u>			
583.	J.S.T. Shaskeeya Mahavidyalaya, Balaghat.	-do-	768.00
584.	Govt. Girls Degree College, Bilaspur.	-do-	363.00
<u>Sri Venkateswara.</u>			
585.	S.V. College of Engineering, Tirupati.	-do-	1,700.00
586.	Panjabi University	Towards the cons- truction of Shooting Ranges in colleges.	6,000.00
<u>Agra University.</u>			
587.	N.A.S. College, Meerut.	-do-	500.00
588.	N.R.E.C. College, Khurja.	-do-	1,900.00
589.	P.C. Bangla Degree College, Hathras.	-do-	2,000.00
590.	D.S. College, Aligarh.	-do-	2,000.00
591.	Dayanand Subhash National College, Unnao.	-do-	2,000.00

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1.	2.	3.	4.
<u>Banaras University</u>			
592.	D.A.V.College, Banaras.	Towards the cons- truction of Shooting Ranges in Colleges.	2,000.00
<u>Delhi University.</u>			
593.	Hans Raj College, Delhi.	-do-	2,500.00
594.	Hindu College, Delhi.	-do-	2,500.00
<u>Gauhati University</u>			
595.	The Sibsagar College, Sayasagar.	-do-	2,000.00
<u>Gorakhpur University</u>			
596.	The National Degree College, Barhalganj.	-do-	2,000.00
<u>Karnatak University</u>			
597.	Govt. Arts & Science College, Gulbarga.	-do-	2,400.00
598.	Jagadguru Tontadarya College, Gadag.	-do-	2,000.00
<u>Lucknow University</u>			
599.	Mahila Vidyalaya, Lucknow.	-do-	2,000.00
<u>North Bengal.</u>			
600.	Raiganj College, Raiganj.	-do-	1,900.00
<u>Rajasthan University.</u>			
601.	Govt.College, Sirchi.	-do-	1,900.00
<u>Madras University.</u>			
602.	Rajah Serfoji Col- lege, Tanjore.	-do-	1,900.00
603.	Pachaiyappa's College, Madras.	-do-	1,400.00

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1.	2.	3.	4.
<u>Panjab University.</u>			
604.	Lyallpur Khalsa College, Jullundur.	Towards the construction of shooting ranges in colleges.	2,000.00
605.	Govt. College, Hoshiarpur.	-do-	1,900.00
606.	Arya College, Ludhiana.	-do-	1,900.00
607.	Govt. College, Rohtak.	-do-	1,900.00
608.	D.A.V. College for Women, Karnal.	-do-	500.00
609.	M.L. National College, Yamunanagar.	-do-	1,731.00
<u>Poona University.</u>			
610.	G.K. Gokhle College, Kolhapur.	-do-	480.00
<u>Vikram University.</u>			
611.	Govt. Degree College, Sehore.	-do-	500.00

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UNIVERSITY GRANTS COMMISSION

APPENDIX III  
to U.G.C. Minute  
Dated 7th August, 1963

Development Schemes of the Gauhati University for the Third -  
Five Year Plan Period.

Financial implications of the recommendations of the Visiting Committees.

Purpose	Total grants approved during the II Five Year Plan period (UGC's share)	Grants to be paid as spill-over of Second Plan Schemes (UGC share)	Grants already approved during the Third Five Year Plan for meeting basic needs (U.G.C. Share)				Additional grants recommended by the Visiting Committee for the Third Five Year Plan (U.G.C. Share)				Total amount to be paid during the Third Five Plan period (5 plus 6 plus 7) (U.G.C's share)
			Bldg.	Furniture & Equip.	Books	Staff	Bldg.	Furniture & Equip.	Books	Staff	
1	2	3	4				5				6
a) Science Deptts	22.03	3.56	-	5.00	1.00	-	10.80	6.78	1.00	3.96	32.10
b) Humanities Deptts.	10.33	0.16	-	-	1.00	-	0.50	0.85	1.25	2.375	6.135
c) General Schemes	34.43	20.01	-	-	-	-	6.48	-	-	-	26.49
d) Total (a, b & c)	66.85	23.73	-	5.00	2.00	-	17.78	7.63	2.25	6.335	64.725

70% of the total = 45.31

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CONFIDENTIAL

University Grants Commission

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Meeting:  
Date 7th August, 1963  
Time 10 A.M.  
Place U.G.C. Office,  
Mathura Road,  
New Delhi

A G E N D A

1. To receive the minutes of the meeting of the Commission held on 1st May, 1963.
2. a) To approve the action taken in certain matters.  
b) To receive items of information.
- 3) To receive a statement of grants paid and expenditure incurred after the last meeting of the Commission held on 1st May, 1963.
- 4) To receive a statement of grants paid by the U.G.C. during 1963-64 upto the end of June, 1963.
- 5) To receive the communication from the Planning Commission regarding starting of new universities and colleges.
- 6) To consider a reference from the Government of India regarding establishment of a Central University in Goa.
- 7) To receive a report regarding setting up of a Faculty of Homeopathic Medicine in the Agra University.
- 8) To receive the details of the National Loan Scholarships Scheme introduced by the Government of India, Ministry of Education.
- 9) To consider the note sent to the Government of India, Ministry of Education on the mid-plan appraisal of the Third Five Year Plan schemes of the University Grants Commission in connection with the State Education Secretaries' Conference held in June 1963.
- 10) To consider the action taken regarding the recommendations of the Public Accounts Committee relating to payment of grants-in-aid in excess of requirements.
- 11) To consider the action taken on the recommendations of the 30th Session of the Central Advisory Board of Education held at Panchmarhi on 6th and 7th May, 1963.
- 12) To receive a report of the recommendations made at the Second Conference of the Deans/Principals of Medical Colleges in India held in New Delhi on 16-11-1962.
- 13) To receive a record of the discussions between the Governor, Uttar Pradesh (Chancellor of the State Universities in U.P.) and the Chairman, U.G.C.
- 14) To consider a proposal from Patna University for the construction of an International House.

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- 15) To consider the question of payment of subscription by the Central Universities to the India International Centre, New Delhi out of U.G.C. block grants.
- 16) To consider a proposal received from the Indian School of International Studies for appointment of a Visiting Professor in the Department of Commonwealth History and Institutions.
- 17) To approve a scheme received from Visva Bharati for improvement of roads.
- 18) To consider the sewage disposal schemes of Aligarh University and Visva-Bharati.
- 19) (a) To consider the following proposals from the Banaras Hindu University:-
  - (i) Revised scheme for introducing physical training for students who are not found medically fit for joining the compulsory N.C.C. training.
  - (ii) Establishment of an Extension Wing at the College of Agriculture.
  - (iii) To utilise endowment funds for the construction of staff quarters.
- (b) To consider points raised regarding the salary revision of the technical teachers of the University.
- 20) To consider a reference from the Ministry of Education regarding the proposal of the Delhi University to amend Statute 9-A for the establishment of a new Faculty, viz., Faculty of Physics and Mathematics, in the University.
- 21) To consider a proposal from the Delhi University for introduction of Tutorials and Preceptorials in the colleges.
- 22) To consider a proposal from Jamia Millia Islamia for financial assistance for the construction of a Hall.
- 23) To consider the request of the Aligarh Muslim University for restoring the Commission's sanction for the construction of Non-Resident Student' Centre which was considered by the Commission as having lapsed at its meeting held on 3.10.1962.
- 24) To consider a proposal from the Rajasthan University for the construction of warden's quarters for women's hostels.
- 25) To consider a proposal of Gauhati University for naming its four halls of residence after certain 'prominent persons'.
- 26) To consider the question of naming the Library constructed on the campus of S.B. City College, Nagpur after the retired Principal.
- 27) To consider the request of the Southern Indian Education Trust Women's College, Madras, for a further grant of Rs. 1,25,000/- for the construction of a women's hostel.

- 28) To consider the request of the Rama Krishna Mission Vidyamandira, Belur-Math, for further development grants.
- 29) To consider the proposal of Osmania University for implementing the Third Plan scales of pay of teachers in its campus and constituent colleges and for extending the benefit to 50% of the teachers in its professional faculties.
- 30) To consider the question of payment of grants to universities towards the salary revision of University teachers for a 5 year period instead of limiting it to the duration of the Third Plan period.
- 31) To consider the request of the Bihar State University Commission and the Bihar Government for financial assistance on a non-sharing basis for the salary revision of university and college teachers in the Bihar State.
- 32) To consider the replies received from the Maharashtra Government regarding the mode of fixation of salaries of teachers in Government Colleges and the maintenance of U.G.C. scales in private colleges.
- 33) To consider a proposal from the Madras University for granting a higher scale of pay to Dr. G.S. Laddha Professor of Chemical Engineering and Director, A.C. College of Technology.
- 34) To consider the request of the Kerala University regarding the fixation of pay of Sri T.N. Kesava Pillai, a superannuated Government servant employed as a lecturer in Mar Arthanasius College, Kothamangalam.
- 35) To consider a proposal for arranging (a) summer institutes/schools and (b) visits by university and college teachers to the United States for advanced work in different fields of specialisation with assistance from the United States Agency for International Development.
- 36) To consider the recommendations of the Ministry of S.R. & C.A. regarding the increase in intake capacity in the B.E. Course in Metallurgy at the Indian Institute of Science, Bangalore.
- 37) To receive a report on the courses in Business Management and Industrial Management conducted in various Indian Universities.
- 38) To consider the question of providing grants to state universities for construction of hostels for Engineering students.
- 39) To consider the recommendations of the A.I.C.T.E. regarding additional facilities to be provided for the conversion of the existing 4-year degree course in Chemical Engineering into a five-year integrated course at the A.C. College of Technology, Madras University.



- 40) To consider the recommendations of the A.I.C.T.E. regarding increase in admission capacity of Chemical Engineering Courses at Annamalai, Andhra, Madras and Osmania Universities.
- 41) To consider the question of sanctioning assistance for the examination research Unit of the Gauhati University.
- 42) To consider the revised estimates of the research scheme, "The role of personality, and intellectual factors in academic achievement" proposed to be undertaken by the Kerala University.
- 4.) To consider the following proposals from the Delhi University:-
  - (i) for sanction of additional expenditure for the scheme of study of non-Persian sources of Medieval Indian History.
  - (ii) institution of a Certificate Course in Bengali.
  - (iii) Starting M.A. Course in Hindustani Music.
- 44) To consider a proposal of the Andhra University for instituting M.A. Course in Hindi.
- 45) To consider a note regarding provision of assistance for construction of a library building and two hostels at the V.V.R. Institute, Hoshiarpur.
- 46) To consider a proposal of the Calcutta University for appointment of a Visiting Professor in the department of Economics against the post of a Professor approved by the Commission under the Second Five Year Plan.
- 47) To further consider the proposal of the Punjabi University for establishment of a department of Education.
- 48) To receive a report of the Committee constituted to discuss the question of introducing sabbatical leave in the universities and colleges.
- 49) To consider the question of payment of grants to Central Universities for the appointment of ministerial staff and contingencies in connection with the expansion of N.C.C. training.
- 50) To consider a proposal from Visva-Bharati to utilise the savings from the block grant paid to the university during 1956-61 for minor schemes of construction work.
- 51) To consider a proposal from the Roorkee University for assistance for construction of staff quarters.
- 52) To consider the report of the Visiting Committee appointed by the Commission to assess the development needs of the Gauhati University during Third Five Year Plan Period.
- 53) To consider the report of the Visiting Committee which examined the development schemes of the Indian School of International Studies for the Third Five Year Plan.

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- 54) To consider the detailed proposals received from some university departments for the establishment of Centres of Advanced Study.
- 55) To receive a report on the progress of implementation of development schemes of universities during the first two years of the III Five Year Plan within 70% of the total allocation made to them and to consider the question of allowing the universities to incur additional sums from the remaining 30% whenever necessary.
- 56) To receive a report on the progress of work in connection with a proposal for the establishment of an Institute of Higher Education for the benefit of students of the border areas.
- 57) To consider a letter from Shri Samuel Mathai, former Secretary, U.G.C. for post facto approval of his taking charge of the Vice-Chancellorship of Kerala University.
- 58) To consider a proposal for starting a journal of University Education by the University Grants Commission.
- 59) To receive the draft Annual Report of the University Grants Commission for 1962-63.
- 60) To note the place and date of the next meeting of the Commission.
- 61) Any other business with the permission of the Chair.

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 7th August 1963.

SUPPLEMENTARY AGENDA

- Addl Item 1: To consider the report of the Committee appointed by the University Grants Commission regarding the hostels of the Aligarh Muslim University. p.1-6
- " " 2: To consider the decisions taken at the Conference of the Vice-Chancellors of U.P. Universities held from June 19 to 21st, 1963. p.7-12
- " " 3: To receive a report on the grants given by the U.G.C. to the Gauhati University and the use made thereof. .. p.13-15
- " " 4: To consider the question of setting up a Working Group for preparing an outline of Technical Education for the IV Five Year Plan. p.16-19
- " " 5: To consider a proposal from Aligarh Muslim University for the payment of grant for giving refreshment to N.C.C. Cadets. .. p.20-24
- " " 6: To consider the recommendations made by the Committee for Selection of Retired Teachers for U.G.C. awards. .. p.25-26
- " " 7: To consider the report of the Committee appointed by the Commission to assess the development needs of the Shivaji University, Kolhapur, during the Third Five Year Plan period, .. p.27-31
- " " 8: To consider a proposal of Jamia Millia Islamia New Delhi, for financial assistance for the construction of a Guest House. .. p.32-33
- " " 9: To consider a proposal of the Jamia Millia Islamia for revision of the scales of pay of its teachers. .. p.33-34
- " " 10: To consider a proposal from the Indian School of International Studies for appointment of a Dy. Registrar, a Stenographer and a Typist. .. p.37-38
- " " 11: To consider the question of developing relations with African Universities. p.39-44
- " " 12: To consider a reference from the Banaras Hindu University regarding the tenders received for the construction of different buildings of the University.
- " " 13: To consider the question of giving a name to the new U.G.C. building.

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION  
Mathura Road, New Delhi.

Proceedings of the 49th meeting of the University Grants Commission held in New Delhi on the 1st May, 1963.

The following were present:

1. Prof. D.S. Kothari	Chairman
2. Shri S.R. Das	Member
3. Dr. A.C. Joshi	"
4. Shri D.C. Pavate	"
5. Pt. H.N. Kunzru	"
6. Prof. A.R. Wadia	"
7. Shri B. Shiva Rao	"
8. Shri P.N. Kirpal	"
9. Shri V.T. Dehejia	"
10. Dr. P.J. Philip	Secretary

Secretariat:

1. Dr. V.S. Patankar	D.O.(S)
2. Shri R.K. Chhabra	Assistant Secretary

Item No.1: To receive the minutes of the meeting of the Commission held on 3rd April, 1963.

The minutes of the 48th meeting of the University Grants Commission held on the 3rd April, 1963, already circulated, were confirmed subject to minute No.9 modified as follows:

The Commission was of the view that admissions to Central Universities should be determined on merit, and to the extent possible made on an all-India basis. If a University desired to introduce a 'quota system', it should not be State-wise (as is the case, for example, in B.H.U.), but may be on the basis of Universities/Secondary Boards. Further, the quota system should be so operated as not to lead to any lowering of standards.

It was noted that in the case of some Universities (for example, B.H.U.) the conditions of admission were relaxed to some extent for relations of University employees. In general, the Commission was not in favour of the practice of reserving seats or relaxing the conditions of admission, and it was agreed that there should be no such reservation or relaxation in the case of wards of University employees.

Item No.2: a) To approve the action taken in certain matters.  
b) To receive items of information.

The Commission confirmed the action taken on the items listed in Appendix I\* of these minutes. In regard to item 20 the Commission desired that the question of providing free education to the wards of service personnel may be further examined and brought up for consideration at the next meeting of the Commission.

\* Not enclosed.

(37)  
Item No.3 To receive a statement of grants paid and expenditure incurred after the last meeting of the Commission held on 3rd April 1963.

...

The Commission approved the grants paid/sanctioned and the expenditure incurred as shown in Appendix II\* of these minutes.

Item No.4 To receive a statement of grants paid by the U.G.C. during 1962-63 upto the end of March 1963.

...

This was noted.

Item No.5 To receive a report on the progress made in regard to the finalisation and publication of the reports of the Review Committee.

...

The Commission noted the present progress made by different Review Committees and desired that the work of completing the reports may be expedited.

Item No.6 To receive the recommendations of the Committee on Administration (Department of Cabinet Affairs) regarding the 'question whether the teaching staff of the Government Technical Institutions may be allowed to do private consultancy work'.

...

The Commission noted the recommendations of the Committee on Administration regarding the question of the teaching staff of technical institutions undertaking consultancy work and desired that this may be brought to the attention of the universities.

It was suggested that the extension of similar facilities to teachers of other Faculties may also be examined, and a note placed before the Commission for consideration.

Item No.7 To consider a request from the U.P. Government that assistance for schemes sanctioned by the U.G.C. during the Third Plan period may be given for a total period of five years.

...

The Commission reiterated its earlier decision that normally assistance will be given to universities in respect of development schemes for the Third Plan period. However, if there were any special reasons for continuing the assistance beyond the Plan period in respect of certain schemes, proposals in this behalf may be considered on merits by the Commission. In this connection, the U.P. Government may be requested to indicate the reasons for their proposal.

Item No.8 To consider the question of appointing a Review Committee on Agricultural Education as suggested by the Ministry of Food and Agriculture.

...

The Commission welcomed the proposal of appointing a Review Committee to examine problems relating to improvement of Agricultural Education, as suggested by the Ministry of Food & Agriculture, and decided that a Committee may be set up under the Chairmanship of Dr. A.C. Joshi for this purpose. The Committee may be requested to finalise its report before the end of 1963.

Item No.9 To consider the question of naming institutions etc. after "prominent leaders" or donors.

...

The Commission reiterated its earlier decision regarding naming of buildings after "prominent leaders" or donors. As regards the naming of Universities, the Commission was of the view that usually the Universities should be named after the town in which they are situated. Further, it was felt that in the naming of new Universities (or changing the names of old Universities), the concurrence of the Commission should be obtained.

Item No.10 To receive a summary of the report received from the Ministry of Finance Special Reorganisation Unit concerning work simplification (including reorganisation of working and delegation of powers in the office of the Delhi University).

...

This was noted.

Item No.11 To consider proposals from the Delhi University for starting (a) a combined Honours course in Social Sciences at the University; (b) One year postgraduate diploma course (evening) in Geography at the University; (c) B.A. (Hons) course in Sanskrit in Deshbandhu College and (d) B.A. (Pass) and (Hons) courses in Geography at Kirori Mal College and Miranda House with effect from July 1963.

...

The Commission accepted, on the usual conditions, the proposals received from Delhi University for starting the following courses:-

- a) Postgraduate Diploma Course (evening) in Geography at the Delhi University;
- b) B.A.(Hons) course in Sanskrit in Deshbandhu College;
- c) B.A.(Pass) and (Hons) courses in Geography at Kirori Mal College and Miranda House w.e.f. July 1963.

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The Commission approved the proposal to start a combined Honours Course in Social Sciences (Sociology, Political Science and Economics), and desired that the university may consider the possibility of making one of the three subjects the principal subject of study so that apart from breadth the Course may have also sufficient depth appropriate for an honours Course.

Item No.12 To consider a proposal from the University of Delhi regarding the establishment of a Department of Geology and institution of B.Sc.(Hons) and M.Sc. course in Geology.

...

The Commission agreed in principle that Delhi University should have a department of Geology and desired that further details regarding the proposal, including any assistance likely to be available from foreign sources for this purpose, may be obtained.

Item No.13: To receive a report of the discussions with the Planning Commission regarding the maintenance of U.G.C. scales of pay in the private affiliated colleges.

...

The Commission noted the discussions that had taken place between the Planning Commission and U.G.C. in regard to the maintenance of UGC scales of pay in the private affiliated colleges and desired that the Central Government may be requested to address the State Governments in regard to the need to provide for the continuance of the revised scales of pay after the Commission's assistance comes to an end.

Item No.14 To consider the request of Bombay University for granting higher scales of pay to the Director and Professor of Dye-stuff Technology in the University Department of Chemical Technology.

...

The Commission regretted its inability to accept the proposal of the Bombay University for granting higher scales of pay to the Director and Professor of Dyestuff in the Department of Chemical Technology.

Item No.15 To consider the request of the Southern India Education Trust Women's College, Madras, for a further grant of Rs.1,25,000 for the construction of a Women's Hostel.

...

The Commission desired that a statement indicating the cases in which relaxation of the upper

limit of grants payable to colleges has been made, showing also the reasons for such relaxation, may be placed before the Commission at its next meeting when the present proposal of the S.I.E.T. Women's College could be considered.

Item No.16 To consider the recommendations of the A.I.C.T.E. for starting a five-year degree course in Chemical Engineering at M.S. University of Baroda with an annual capacity of 30 students.

The Commission accepted the recommendations of the A.I.C.T.E. for starting a five-year degree course in Chemical Engineering at the M.S. University of Baroda and sanctioned the grants as stated below to be paid as and when necessary:

	Total approved cost.	UGC's share.
<u>I. Non-recurring</u>		
Building (28,000 sft. plinth)	4,83,420	2,41,710
Equipment	6,29,000	3,14,500
Furniture	40,000	20,000
Library	25,000	12,500
Audio-Visual Equipment	5,000	2,500
Total N.R.	11,82,420	5,91,210
<u>II. Recurring</u>		
For additional staff & maintenance.	1,83,156	91,578
<u>Loan</u>		
i) Hostel	2,19,375	
ii) Warden Quarter	19,500	
iii) Servants Quarters	21,350	
iv) Furniture for hostel	15,000	
	2,75,225	

In this connection it was suggested that the decision taken by the Commission that it may be left to individual universities to decide whether to make provision for a five-year integrated course in Engineering or a four-year degree course may be brought to the notice of the university and if they so desired their proposal could be revised accordingly. Baroda University's attention may also be invited to the procedure followed by the Osmania University in similar circumstances.

Item No.17 To consider a request received from Smt. Abbasia Begum Mecci Member, Legislative Council, Mysore, for permission to draw emoluments (allowance) from Mysore Government simultaneously with the UGC research scholarship.



(14)

The Commission noted the advice from the Law Ministry, and regretted its inability to accede to the request of Smt. Abbasia Begum Mecci for permission to draw emoluments (allowance) as a member of the Legislative Assembly together with the UGC research scholarship.

Item No.18 To consider a scheme from the Delhi University for writing a History of Modern India (1527 to 1760).

...

The Commission regretted its inability to accept the proposal of Delhi University in its present form - it was too wide in scope in relation to the resources likely to be available. The Commission suggested that a small committee may be set up to examine the question of any 'gaps' that may exist in the writing of the History of India in respect of which research may be undertaken by the universities.

Item No.19 To consider the report of the Visiting Committee appointed by the Commission to examine and assess the requirements of the Panjab University for starting Honours and Post-graduate courses in Basic Medical Sciences.

...

The Commission decided that the report of the Visiting Committee may be referred to the Panjab University for their comments in the first instance and the matter placed before the Commission thereafter.

Item No.20 To consider the scheme of reorganised Sanskrit Education in Pathashalas received from the Ministry of Education.

...

The Commission desired that a committee under the chairmanship of Mahamahopadhyaya .D.V. Potdar may be appointed to examine the scheme of reorganisation of Sanskrit Education in Pathashalas received from the Ministry of Education, before the matter is further considered.

Item No.21 To consider a report of the Scrutiny Committee on Museology.

...

The Commission accepted the recommendations made by the Scrutiny Committee on Museology and sanctioned the following grants to the universities of Calcutta and Baorda:-

Recurring:

- |  |           |
|--|-----------|
| a) Teaching staff -                            |           |
| 1 Reader and 2 Lecturers                       | Rs.22,000 |
| b) Scholarships                                | Rs.14,000 |
| c) Practical Training and Field work.          | Rs. 5,000 |
| d) Extension lectures part-time teachers, etc. | Rs. 6,000 |

Non-recurring

a) Equipment and furniture	Rs.10,000
b) Modelling, restoration and taxidermy.	Rs.10,000
c) Books and Periodicals	Rs. 5,000
d) Publications	Rs. 3,000
	<hr/>
	Rs.28,000
	<hr/>

The above grants have been sanctioned on condition that after the Third Plan period, the entire expenditure in running the course should be met by the universities.

Item 22: To consider the reports of the Visiting Committee appointed by the Commission to assess the development needs of the  
(i) K.S. Darbhanga Sanskrit University;  
(ii) V.V.R. Institute, Hoshiarpur (Panjab University), (iii) Jodhpur University.

22 (i): The Commission noted the recommendations made by the Visiting Committee regarding the development proposals of the K.S. Darbhanga Sanskrit University and desired that the suggestions made by the Committee may be brought to the university's attention. The question of giving any grants to the university may be taken up after it has considered the recommendations of the Committee.

22(ii): The Commission generally approved the recommendations made by the Visiting Committee in respect of the V.V.R.I., Hoshiarpur and decided that in the first instance, and pending further examination, assistance may be given for the construction of a library. The request for assistance for construction of two hostels may be considered after necessary enquiries have been made regarding the number of students, etc. in the Institute.

A note regarding the above matters may be placed before the Commission at its next meeting for approval.

In this connection a proposal received from the Vice-Chancellor, Kurukshetra University was also considered. It was felt that the proposal, in the first instance, should be discussed informally by the Kurukshetra University with the Panjab University and the Institute.

22(iii): Jodhpur University.

The Commission accepted the recommendations made by the Visiting Committee. The total expenditure (UGC share) on the schemes recommended by the Committee and basic grants sanctioned earlier amount to Rs.31,95,500. The Commission agreed to sanction upto 70 per cent of this amount as has been done in the case of other universities.

Item 23: To consider a proposal regarding institution of "National Fellowships".

The Commission welcomed and generally approved the idea underlying the proposal for institution of "National Fellowships" and desired that a committee may

be set up to examine it and make recommendations for its implementation. It was further agreed that the question of instituting a number of UGC Professorships in different subjects on an all-India basis and allied matters may also be examined by this committee.

Item 26: To note the date and place of the next meeting to be held in July, 1963.

It was decided that there be no "July meeting" and the next meeting of the Commission may be held on 7th August 1963 in Delhi.

Addl. Item 1: To receive the minutes of the Committee appointed by the UGC to examine the question of a five-year integrated degree course in Engineering and integration of pre-professional courses with the professional courses.

The Commission received and approved the report of the Committee appointed to examine the question of a five-year integrated degree course in Engineering and integration of pre-professional courses with the professional courses.

Addl. Item 2: To consider a proposal from the Aligarh Muslim University for payment of grant for provision of refreshments to the N.C.C. Cadets.

The Commission agreed that while it would be desirable to provide for refreshments to N.C.C. Cadets, it would not be possible to pay for this from the existing funds available with the U.G.C. and desired that this question may be taken up with the Ministry of Defence through the Ministry of Education.

Addl. Item 3: To consider a proposal received from the Panjab University regarding development of facilities for the teaching of Chinese and Tibetan Languages and History.

The Commission accepted the proposal of the Panjab University regarding development facilities for the teaching of Chinese and Tibetan Languages and History and sanctioned payment of the following grants on the usual sharing basis :-

Recurring

Lecturers	2	Rs. 10,320 p.a.
Research		
Scholars.	2	Rs. 4,800 "
(@ Rs.200/-		
p.m. fixed)		<hr/>
		Rs. 15,120
		<hr/>

Non-recurring

Books and journals	Rs. 10,000
Equipment for the	
Language Laboratory	Rs. 5,000
	<hr/>
	Rs. 15,000
	<hr/>

Addl. Item 4: To consider a proposal relating to the allocation of the Post-graduate Research Scholarships to the universities.

The Commission accepted the proposal relating to the allocation of the Post-graduate Research Scholarships to the universities with effect from the academic year 1963-64.

Addl. Item 5: To receive a copy of the advertisement issued by the Sri Venkateswara University regarding appointment of lecturers in the University in the revised scale of Rs.400-800.

The Commission did not approve of the manner in which the teaching posts sanctioned under the Third Plan had been advertised by the Sri Venkateswara University, and desired that the university may be informed that the Commission's assistance for revision of the scales of pay would only be available if the revised scales are accepted on the usual basis (that is, the posts would be continued on the revised scales of pay beyond the III Plan period).

Addl. Item 6: To consider a proposal for the establishment of an organisation in India on the model of the American Universities Field Staff.

The Commission noted that this proposal has already been referred to the Committee appointed to examine the question of 'area studies' in the universities.

Addl. Item 7: Starting of Canteen in the University Grants Commission Building.

The Commission agreed that a departmental canteen may be started in the University Grants Commission building for the benefit of its employees and others and given all facilities and benefits provided by the Government (Ministry of Home Affairs) to its employees from time to time. The Commission also sanctioned an interest-free loan of Rs.2,000/- to the Management Committee to start the Canteen to be returned in easy instalments within a period of four years.

Addl. Item 8: To receive a note regarding the establishment of Centres of Advanced Study.

The Commission noted the progress made in regard to the establishment of Centres of Advanced Study, and that the schemes received from some of the universities in this regard are under examination.

Addl. Item 9: To consider a scheme received from the Roorkee University for starting special courses, extending over 2½ years, for B.Sc.'s in Civil and Tele-communication Engineering.

The Commission approved the proposal of the Roorkee University for starting courses in Civil and

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..p/10

Tele-communication Engineering for students after B.Sc. and sanctioned the following grants for payment to the university on 50:50 basis :-

A. Non-recurring

	<u>Civil Engineering.</u>	<u>Tele-communication Engineering.</u>
a) Staff offices	24,000	-
b) Furniture	2,000	1,000
c) Equipment	15,000	60,000
	<u>Rs. 41,000</u>	<u>61,000</u>

B. Recurring

a) Teaching staff consisting of the following: One Junior Professor; One Associate Professor; Two Readers and One Lecturer	1,26,000	1,26,000
b) Remuneration to other teachers.	15,000	10,000
c) Non-teaching staff	35,250	34,000
d) Scholarships of Rs.75/- p.m. for 25 strength	33,750	16,875
e) Contingencies	<u>51,000</u>	<u>25,000</u>
Total recurring for the duration of the course.	<u>2,61,000</u>	<u>2,11,875</u>

Addl. Item 10: To consider a proposal submitted by the Delhi University for development of the Department of Mathematics and Statistics.

The Commission approved the proposal of Delhi University for introducing an Operational Research course in the Department of Mathematics and sanctioned the payment of a non-recurring grant of Rs.40,000/- and a recurring grant of Rs.23,000/- p.a. (Reader one, Lecturers two) for this purpose.

Addl. Item 11: To consider a proposal from the Jammu and Kashmir University to allow them the use of Women's Hostel constructed at Jammu for men students during the Third Plan period.

The Commission agreed that if the Jammu & Kashmir University desires to use the women's hostel constructed for men students, the university may be advised to convert the hostel permanently into a men's hostel and grants for the building adjusted accordingly

i.e. on a 50:50 basis. The Commission could, however, consider a separate proposal for a hostel for women students if such a proposal is received by the Commission.

Addl. Item 12: To consider a proposal from the Vice-Chancellor, Gorakhpur University for financial assistance to enable him to visit Oxford and Cambridge.

The Commission regretted its inability to accept the proposal of the Vice-Chancellor of Gorakhpur University for financial assistance to enable him to visit Oxford and Cambridge.

Addl. Item 13: To receive the record of discussions between the Governor, U.P. (Chancellor of State Universities in U.P.) and the Chairman, U.G.C.

This was postponed.

Addl. Item 14: To consider a reference from the National Institute of Sports regarding the improvement and development of games/sports in colleges and universities.

The Commission noted that they had already decided on the recommendations of the All-India Sports Congress to contribute 50% of the expenditure during the current Plan period in respect of coaches appointed by the universities.

Addl. Item 15: To consider a proposal from the Aligarh Muslim University for writing a scholarly biography of Guru Nanak by Shri Khushwant Singh.

It was agreed that the Chairman may have a discussion with the Vice-Chancellor of the Aligarh Muslim University regarding the possibility of Shri Khushwant Singh being appointed as a member of the staff in the department of History, and bring up the matter again at the next meeting of the Commission for further consideration.

Addl. Item 16: To consider a letter from the Vice-Chancellor, Banaras Hindu University regarding the introduction of the revised Law courses at the University.

The Chairman mentioned that he had received a letter from the Vice-Chancellor suggesting that the Commission may reconsider its earlier decision regarding the introduction of revised Law courses. The Commission reiterated its earlier decision that it may not be possible to agree to this proposal during the current Plan period and that this may be considered during the Fourth Plan. In this connection it was also suggested that an enquiry may be made from the Bar Council if the revised courses are acceptable to them and if the graduates who pursue this course would have to undergo an additional one year's training as required by the Bar Council.

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Addl. Item 17: Wallabhbhai Patel Chest Institute.

The Chairman mentioned that the Commission had earlier agreed to the suggestion of the Ministry of Health that the Delhi University may take over the Patel Chest Institute and the grants for the same would be made by the U.G.C. A Committee had been also set up to work out the details. In the meantime the Ministry has informed that they were reconsidering their earlier decision regarding the transfer of the Institute to the University. The Commission re-affirmed its earlier decision that it would be appropriate if the Institute works as a part of the Delhi University. It was further suggested that the Chairman and the Education Secretary may discuss this matter with the Health Ministry.

Addl. Item 18: Kashi Vidyapeeth.

The Chairman mentioned that the Commission had approved of the Kashi Vidyapeeth running an M.A. Course in Applied Sociology. The Vidyapeeth was keen to run, in parallel with the above course, an M.A. Course in Sociology. There was a considerable demand for this course, and it would also result in a better utilisation of the available resources. The Commission agreed to the proposal of the Vidyapeeth.

Addl. Item 19: This item is issued separately.

Addl. Item 20:

It was agreed that Dr. P.J. Philip be paid an allowance of Rs.300/- per month for carrying on the duties of the Secretary. As a consequential arrangement, Dr. S. Bhattacharya, who is doing in addition to his own work a part of the work of the D.O.(H), be paid an allowance of Rs.200/- p.m. Shri R.K. Chhabra who, in addition to his own work, has been doing part of the work of Deputy Secretary be paid an allowance of Rs.200/- p.m.

These allowances will take effect from 18th February, 1963.

Sd/-  
(P.J. Philip)  
Secretary.

Sd/-  
(D. S. Kothari)  
Chairman.

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University Grants Commission

... ~~Aligarh Muslim University~~  
~~Aligarh Muslim University~~

10

Dated 1st May, 1963

~~Approval:~~ ~~To approve the~~ action taken in certain matters  
...

- 1) Aligarh Muslim University - Proposal for the appointment of Professor Asaf A. Fyzee as Professor in Islamic Studies.

---

The proposal of the Aligarh Muslim University for appointment of Professor Asaf A. Fyzee as Professor in Islamic Studies was placed before the Commission at its meeting held on the 6th March, 1963, for consideration. The Commission requested the Chairman to discuss the matter with the Vice-Chancellor Aligarh Muslim University and to bring up the matter at a later date (Resolution No. Addl. Item V).

After the Chairman had a discussion with the Vice-Chancellor in the matter. It was agreed that the proposal might be dropped for the present.

- 2) Rajasthan University - Survey of needs and problems in Indian Universities - Financial assistance for, from the Commission

...  
The Rajasthan University approached the University Grants Commission for financial assistance towards a research survey of "reading needs and problems in Indian Universities" under the guidance of Shri A.P. Srivastava, Reader in Library Science, University of Rajasthan. The object of the survey is to examine the growth of libraries during the last decade, scope of library services, reading needs and other connected problems. The scheme has been approved in principle at an estimated cost of Rs. 1,000 being the Commission's share. Its scope will be confined to the departments of the Rajasthan University as a 'pilot project' and will be completed within a year from the date of implementation. The approval has been conveyed to the University in this office letter No. F.6-28/62(H) dated the 3rd April, 1963.

- 3) Banaras Hindu University - Additional provision for the establishment of a Printing Press.

...

The University Grants Commission vide Resolution No. 29 dated the 11th December, 1960 agreed to give financial assistance for the establishment/improvement of printing presses in the Universities. The scheme of Banaras Hindu University for the improvement of its existing printing press was approved by the Commission at an estimated cost of Rs. 1,56,000/- as detailed below:-

1. Press Machinery	-	Rs. 1,21,000
2. Press building (expansion)	-	Rs. 35,000
		Rs. <u>1,56,000</u>



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2. The request of the University for an additional provision of Rs. 30,000 for the purchase of a techno-print machine to enable the University printing press to meet the growing needs of publication work, including research publications has been accepted. The approval has been conveyed vide this office letter No.F.65-4/60(H) dated

4) Publication of research works including doctorate theses.

...

The Commission has agreed to pay grants towards the publication of the following research works including doctorate theses:-

<u>University</u>	<u>Title of the thesis and name of the author.</u>	<u>total amount to be paid by the U.G.C.</u>	<u>No. and date of the letter.</u>
		Rs.	
Aligarh Muslim University.	1."The Council of State" by Dr. Moinozzaffar Khan.	2,000	
	2."Imadi, his life, time and works" by Dr. Shamoon Israili.	1,400	
	3."Passimism in Urdu Poetry" by Dr. R.A. Sattor.	2,000	No.F.2-28/62(H) dated 20.3.1963
	4."Co-operative farming" by Dr. Samiuddin	1,000	
	5."Business Organisation and Management" by Mr. Azmat Ali.	3,000	
	6."Social Scrutiny in the Frame Work of Economic Development" by Dr. Najmul Hasan.	3,100	
		<u>Rs. 12,500.00</u>	

5) Roorkee University - Revision of the allocation of the ceiling recurring grant of Rs. 3,22,000/- p.a. for the Water Resources Development Training Centre

In November, 1958, the Commission, on the recommendations of the A.I.C.T.E. sanctioned a recurring grant of Rs. 3,22,000/- per annum for the maintenance of the water resources development training centre at Roorkee University. To overcome certain difficulties in the actual running of the Centre and to fully utilize the training facilities

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(12)

-3-

in January, 1963 provided there, the University requested for the following reallocation of expenditure under different heads within the ceiling of Rs. 3.22 lakhs already approved by the Commission.

Items	Ceiling approved originally. Rs.	Revised allocation Rs.
1. Pay of Officers	1,90,800	98,000
2. Pay of Establishment	50,000	58,000
3. Provident Fund	18,000	12,000
4. T.A.	10,000	10,000
5. Remuneration to part-time and short-term lecturers.	8,000	8,000
6. Local cost in respect of foreign experts	12,000	8,000
7. T.A. and scholarships to trainees	-	92,000
8. Postage stamps	2,000	2,000
9. Stationery and drawing materials	10,000	10,000
10. Books and journals	2,000	2,000
11. Materials for use in equipment.	8,000	8,000
12. Models, Photographs of projects.	4,000	2,000
13. Miscellaneous contingencies	7,200	7,200
14. Maintenance grant for W.R.D. T.C. building.	-	4,000
Total	3,22,000	3,22,000

and The reallocations proposed by the University have been approved with effect from 1963-64 on the condition that there will be no lowering of the standard of training imparted at the Centre. The approval for this reallocation was conveyed to the University vide letter No.F.24-21/58(T) dated the 28th February, 1963.

- 6) Baroda University - Construction of an Extension to the Botany Department building - Approval of an excess plinth area of 835 sq.ft.

...

The Commission, on the recommendations of the III Plan Visiting Committee approved in July 1962 an expenditure of Rs. 1,44,000/- (including services and furniture) for the construction of a built-up area of 6000 sq.ft. as an extension to the existing Botany Department Building of the M.S. University of Baroda. The University, however, submitted plans and estimates for the above construction at an estimated cost of Rs. 1,08,400/- (excluding furniture) for a total built-up area of 6835 sq.ft. Since the proposed extension is for the uncovered area on the first floor of the existing building and the estimated cost was well within the total expenditure approved for the scheme, the excess of 835 sq.ft. in the built-up area proposed to be constructed was agreed to.

- 7) Indian Institute of Science, Bangalore - Grant for the Department of Physics for purchase of certain ancillary equipment

In March 1963 the Director, Indian Institute of Science, Bangalore requested for a grant of Rs. 10,000/-

for the purchase of helium gas and some ancillary equipment to enable the department to put to use the hydrogen plant purchased by them and the helium liquifier presented to the department by the Oxford University. He requested that the grant may be given so that the research activities in the field of Solid State Physics may be continued and strengthened with the help of the equipment already available. Accordingly a sanction for Rs. 10,000/- was conveyed to the Indian Institute of Science, Bangalore for the purchase of helium gas and ancillary equipment required for low-temperature research in the field of Solid State Physics (vide letter No.F.22-1/63(S) dated 19.3.1963)

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8) Award of Travel Grants to Teachers, Scientists, Technicians and Research Scholars

The University Grants Commission places at the disposal of the Universities every academic session a lump sum amount (Rs. 8,000/- for some universities, and Rs. 5,000/- for others) for the award of travel grant to teachers, scientists, technicians and research scholars for visit to centres of research in pursuance of their research work. Under this scheme only those research scholars who were availing of a U.G.C. Research Scholarship of Rs.200/- per month were assisted to the extent of Rs. 100 per annum so far. The question of extending this benefit to other Research Scholars has been considered and it has been decided that all research scholars who are registered with the universities for Ph.D. may be assisted to the extent of Rs.100/- p.a. subject to the annual ceiling prescribed for each university under the scheme, provided the Supervisor certifies that the travel undertaken by the scholar was necessary in the interest of research work. However, while selecting the scholars for the award of a travel grant, the universities shall give priority to those who are getting U.G.C. Scholarship of Rs.200/- p.m.

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9) Punjab University - Provision of Green House in Botanical Garden

In December, 1962 the Registrar, Punjab University submitted a proposal for providing a Green House in the Botanical Garden at an estimated cost of Rs. 9,600/- and requested the Commission to sanction a grant of Rs.6,400/- (being  $\frac{2}{3}$ rd of the total estimated cost of Rs.9600/-) for the purpose. Since the provision of this facility was essential for the activities of the Botany Department, the proposal of the Punjab University for a Green House in Botanical Garden at an estimated cost of Rs.9,600/- was accepted on 24th January, 1963 and sanction was accorded to a non-recurring grant of Rs.6,400/- (being  $\frac{2}{3}$ rd of the total approved expenditure of Rs.9,600/-) to the University for the purpose subject to the condition that the University was prepared to include the grant in the approved 70% allocation for the Third Five Year Plan period.

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10) Punjab University - Airconditioning one room in Botany Laboratory Building

In November, 1962 the Registrar, Punjab University submitted a proposal for airconditioning one room in Botany Laboratory building at an estimated cost of Rs.17,000/-

requested the Commission to sanction a grant of Rs.11,333/- (being  $\frac{2}{3}$ rd of the total estimated cost of Rs.17,000/-) for the purpose. Since the research activities of the Botany Department were suffering for want of this facility, the proposal of the Punjab University for air-conditioning one room in Botany Laboratory building at an estimated cost of Rs. 17,000/- was accepted on 24th January, 1963 and sanction was accorded to a non-recurring grant of Rs.11,333/- (being  $\frac{2}{3}$ rd of the total approved expenditure of Rs.17,000/-) to the University for the purpose, subject to the condition that the University was prepared to include this grant in the approved 70% allocation for Third Five Year Plan period.

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11) Lucknow University - Grant-in-aid for the purchase of Library Books and Journals for K.G. Medical College - Lucknow

During the Second Five Year Plan, the Commission paid a grant of Rs.40,000/- to the Lucknow University for the purchase of library books and journals in Medicine at the King George Medical College, Lucknow.

In March, 1963 the Principal, K.G. Medical College, Lucknow, requested the Commission to sanction further grants for the purpose for the Third Five Year Plan period. Considering that this College is administered and maintained directly by the Lucknow University, sanction was accorded to a grant of Rs. 25,000/- to the University for the purchase of library books and journals on medical subjects required by the K.G. Medical College, Lucknow (vide letter No.F.138-2/59 (S) dated 30.3.1963)

12) Roorkee University - Award of a Junior Fellowship of the value of Rs.250/- per month for the Session 1962-63 in addition to the 10 Junior Fellowships already approved for the post-graduate course in Structural Engineering and Concrete Technology.

...

The recommendations of the A.I.C.T.E. for awarding two Junior Fellowships to teacher candidates besides the 10 Junior Fellowships approved for each post-graduate course in Engineering and Technology were communicated to the Commission as well as to the Roorkee University by the Ministry of Scientific Research and Cultural Affairs at the beginning of the Session 1962-63. The Commission at its meeting held on 6th November 1962 considered the recommendations of the A.I.C.T.E. and decided that the 2 additional Fellowships for the teacher candidates may be found from within the 10 Fellowships already approved for each post-graduate course. In anticipation of the Commission's approval of the A.I.C.T.E. recommendations, the Roorkee University awarded one additional Junior Fellowship for the course in Structural Engineering and Concrete Technology during the Session 1962-63. The University therefore requested that the award of one additional Junior Fellowship may be accepted as a special case for the Session 1962-63. Accordingly one additional Junior Fellowship for 1962-63 for the post-graduate course in Structural Engineering and Concrete Technology at the Roorkee University has been approved.

13) Rajaram College, Kolhapur - new College of Poona University brought under the purview of the Three Year Degree Course Scheme

On the recommendation of Poona University and in consultation with the Maharashtra State Government, Rajaram College, Kolhapur, affiliated to the University of Poona, has been brought under the purview of the Three Year Degree Course Scheme. Its classification and approved expenditure (Non-recurring and Recurring) and central share of assistance estimated on the basis of recommendations of Three Year Degree Course Estimate Committee are given as under:-

Name of the college.	Classification	Approved expenditure.	Central share of assistance 50% of the approved expenditure.
Rajaram College, Kolhapur	B.A. and B.Sc.	N.R. Rs. 1,50,000/- R. Rs. 30,000/- p.a.	N.R. Rs. 75,000/- R. 60,000/- (@Rs.15,000/- p.a. for 4 years)

This will involve an additional expenditure of Rs.1,35,000/- to the Commission for assisting this college under the Three Year Degree Course Scheme.

14) Post-graduate courses and Research Schemes - Increase in the value of Research Scholarships

The Commission at its meetings held on 9/10th February, 1959 and 29/30th June, 1960 approved the introduction of post-graduate courses in Food Technology at Jadavpur University and organisation of research schemes in different fields of Chemical Engineering and Technology at the Universities of Andhra, Annamalai, Calcutta, Jadavpur, Madras and Nagpur. Some posts of Research Scholars @ Rs.200/- p.m. were also approved under these schemes and the Commission had been paying the scholarship amount due to the Universities @ Rs. 200/- p.m.

The Ministry of Scientific Research & Cultural Affairs vide its letter No.F.4-3/63-T.5 dated the 11th February, 1963 informed that the All India Council for Technical Education had recommended the enhancement of the value of the scholarships under the research schemes from Rs.200/- to Rs.250/- p.m. with effect from 1.4.1962. The recommendation of the A.I.C.T.E. has been accepted and the payments are being made to the Universities accordingly.

15) Fergusson College, Poona - Grant-in-aid for the purchase of Library Books and Journals for the post-graduate sections of the Science Departments.

In January 1963, the Principal, Fergusson College, Poona, sent to the Commission a proposal for financial assistance for the purchase of library books and journals for post-graduate sections of the Science departments.

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(16)

At the Poona University the post-graduate teaching is

Generally, assistance under the U.G.C. scheme for development of post-graduate studies at the affiliated colleges is available only to such colleges as are engaged in post-graduate teaching. being done in the university departments. The constituent colleges, however, participate in the university teaching and also enroll Ph.D. students and as such the libraries of these colleges have to be kept upto date. Considering this latter aspect an expenditure of Rs.30,000/- (share of the U.G.C. being Rs. 20,000/-) was approved for the purchase of library books and journals required for the post-graduate sections of the Science departments of Fergusson College, Poona during Third Five Year Plan period.

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- 16) Jadavpur University - Grant-in-aid for the purchase of library books & journals for the Faculty of Engineering & Technology during the Third Five Year Plan

In February, 1960, the Registrar, Jadavpur University informed the Commission that due to increase in the intake of students in the different under-graduate courses of study in Engineering and starting of a degree course in Telecommunication Engineering, the number of engineering students in the University had gone up considerably and that as a result of this increased strength, the existing library facilities have become totally inadequate. The University therefore requested for the sanction of a non-recurring library grant of Rs. 1.00 lakh. This proposal of the University was referred to the All India Council for Technical Education for their views. As recommended by the All India Council for Technical Education, a non-recurring library grant of Rs. 1.00 lakh has been sanctioned to the Jadavpur University (vide letter No.F.21-11/57(T) dated 4th March, 1963).

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- 17) Roorkee University - Provision of students amenities for the degree courses in Engineering and Technology

The Commission at its meeting held on 26th April, 1961 accepted in principle the recommendations of the A.I.C.T.E. for providing students amenities in Technical Institutions within certain ceiling limits.

Accordingly, on receipt of a proposal from the Roorkee University a total expenditure of Rs.1,37,245/- (to be shared on 50:50, basis) was approved for the establishment of students amenity centres consisting of Cafeteria, Tuckshop Dispensary, Waiting Room and Common Room in each of the three hostels for degree course students (vide letter No.F.6-5/63(T) dated 28.2.1963)

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- 18) At its meeting held on the 6th September, 1961 the Commission decided that the ceiling of total assistance to a college during the III Plan for the construction of Hostels, Non-Resident Students' Centre, Hobby Workshop, Staff Quarters and the Extension of Libraries and Laboratories shall not normally exceed Rs. 1,50,000/-. It was also agreed that colleges of special importance might be assisted outside the limits of this ceiling on the merits of each case.

The following grants were sanctioned to Ramakrishna Mission Residential College, Narendrapur as the Commission's share of expenditure:-

1. Construction of Men's hostel - Rs. 1,25,000/--.
2. Construction of 4 staff quarters. Rs. 33,600/--.

As the college is an entirely residential college and it is considered essential that the staff should reside on the college campus the Chairman has agreed to sanction a further grant of Rs.33,617/- for the construction of 4 additional staff quarters. The college is reputed to be one of the best in West Bengal and is run by a band of selfless and dedicated people.

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- 19) Banaras Hindu University - Construction of Histology Laboratory for the Department of Anatomy in the College of Medical Sciences.

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The proposal of the Banaras Hindu University for the construction of a Histology Laboratory for the Department of Anatomy, in the College of Medical Sciences of the University, has been approved at an estimated cost not exceeding Rs. 7,200/- subject to the condition that the fans to be purchased for the above building should be shifted to the new building of the College of Medical Sciences when it is ready.

The approval of the above scheme is also subject to the further condition that the cost of the proposed project is debitable to the total allocation made for the construction of Medical College Building.

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- 20) Delhi University - Free Education to the Wards of Service Personnel

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On the recommendation of the Government of India, Ministry of Education, the Delhi University decided that free education be provided to the children of service personnel and those killed in action during the present emergency, including the children of personnel of Assam Rifles and of Police Battalions deployed on the Indo-Tibet Border. Keeping in view this decision of the Delhi University it has been decided that the constituent colleges of Delhi University may also extend this facility to such students studying in colleges and the additional expenditure that may have to be incurred by the colleges in this connection be treated as approved expenditure for purposes of maintenance grants.

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- 21) Aligarh Muslim University - Additional Hostel for Women Students - Abdullah Hall

In view of the acute shortage of hostel accommodation for women students at Aligarh, the proposal of the University for construction of additional hostel for 52 women students at an estimated cost of Rs. 1,85,400/- has been approved subject to the condition that this amount

is accommodated within the overall ceiling fixed for the University during the Third Plan period.

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22) Rajasthan University - Travel grants to Dr. H.C.Arya - Request for.

Dr. H.C.Arya, Reader, Department of Botany of the Rajasthan University has been invited to participate and read a research paper in the International Plant Tissue Culturist Conference to be held at Pennsylvania State University, Penn, U.S.A. in May, 1963. The sponsoring authorities of the Conference have agreed to contribute \$ 1,000 towards the travel expenses of Dr. H.C.Arya for attending the Conference in addition to the subsistence allowance for 50 days. The Rajasthan University has proposed that the U.G.C. may meet the balance of expenditure on the travel expenses of Dr. Arya over and above the assistance given by the Conference. It has been agreed that a grant not exceeding Rs. 1,000/- over and above \$ 1,000 payable by the sponsoring authorities on account of air travel (by economy class) from Delhi to Pennsylvania and back for international flight and 1st class rail fare from Jaipur to Delhi and back be sanctioned.

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23) Banaras Hindu University - Construction of Multi-purpose Hall.

The Commission approved the construction of the multi-purpose hall for the Banaras Hindu University at an estimated cost of Rs.1,18,000 (Item 10 - dated 2.8.1961). The detailed estimates for the building portion and percentage estimates for services were accepted by the Commission for Rs. 1,15,920/-. The University informed that in view of the high tenders received (30.38%) above the estimates - due to special type of construction and want of the provision of adequate amount earlier for services including fans, the revised estimated cost for the building will be Rs. 1,78,000/-. This has been approved on the condition that the entire amount is found within the allocation of Rs. 20 lakhs made in the Third Plan for campus development for the University.

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24) Baroda University - Establishment of Pilot production-cum-training centre.

As reported to the Commission in their meeting held on 5.9.1962 (Item 2(26)) the scheme regarding the "Establishment of Pilot Production-cum-training centres in the Universities" is to be tried in the first instance at (i) Roorkee, (ii) Jadavpur and (iii) Baroda Universities.

Plans and estimates forwarded by the Universities of Baroda and Jadavpur for the building have been approved on the definite understanding that the Commission's assistance for the completion of the building shall not exceed Rs. 1 lakh



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Annex. II  
(19)

University Grants Commission

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Meeting:

Dated 1st May, 1963

Item 2(b): To receive items of information

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- 1) Banaras Hindu University - Establishment of a Research & Post-graduate Training Centre in Indian Medicine in the University - Sanction regarding

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The Ministry of Health in the Government of India have agreed to the establishment of a Research & Post-graduate Training Centre in Medicine at the College of Medical Sciences at the Banaras Hindu University. The Government of India has agreed to pay a non-recurring grant of Rs. 2 lakhs and a recurring grant of Rs. 1 lakh. Implementation of the scheme has been approved for the Third Plan period in the first instance and its continuation beyond this period will depend upon satisfactory progress of the scheme.

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- 2) Under the scheme for limited assistance to affiliated colleges, grants for the purchase of library books and journals are being made available to Medical Colleges on the usual sharing basis of  $\frac{2}{3}$  :  $\frac{1}{3}$  ( $\frac{2}{3}$  rds being the Commission's share of expenditure). In order to remove wide disparities in grants likely to be sanctioned to Medical Colleges in the future, the Chairman has directed the total amount that may be paid for the purpose should not exceed Rs. 15,000/- per institution on the sharing basis indicated above.

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- 3) It was decided that the travelling expenses and daily allowance involved in arranging the meetings of the Advisory Committee on General Education should be debited to the allocation available for general education.

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- 4) As already reported to the Commission the sanctioning of fresh schemes for the construction of 25-yard shooting ranges has been discontinued and the universities and colleges have been requested to construct more permanent shooting ranges for firing practice with 303 Rifles.

Since then a sum of Rs. 24 lakhs has been allocated for the construction of 1,000 shooting ranges for practice with 303 rifles. This amount is made up of 12 lakhs received from the National Defence Fund, Rs. 5 lakhs paid by the Planning Commission and Rs. 7 lakhs to be provided by the Commission. Each of such ranges could be constructed at Rs. 2,400/- instead of Rs. 2,500/- by effecting some economy as suggested by the Planning Commission. Such ranges are to be constructed throughout the country and a state-wise distribution of ranges as suggested by the Directorate of the National Cadet Corps is given in Appendix-A.

As the response to the proposal for construction of firing ranges has not been very encouraging the universities were requested to reiterate the urgency of con-

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office letter-Appendix B.

We have so far paid Rs.500/- each to 107 colleges for the construction of 25-yard shooting ranges. We have also sanctioned the following grants to colleges noted below for the construction of permanent shooting ranges for practice with 303 rifles.

1. N.R.E.C. College, Knurja - Rs.2400/--.
2. Barahseni College, Aligarh - Rs.2400/--.
3. Lyallpur Khalsa College, Jullundur. - Rs.2400/--.
4. Government College, Rohtak - Rs.2400/--.
5. Arya College, Ludhiana - Rs.2400/--.
6. Government College, Hoshiarpur. - Rs.2400/--.
7. M.L. National College, Yamunagar. - Rs.1731/--.
8. St. Stephen's College, Delhi. - Rs.2500/--.
9. Hans Raj College, Delhi - Rs.2500/--.
10. Hindu College, Delhi - Rs.2083.82 nP

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Appendix A to Item 2(b)

Allotment of Ranges

1.	Maharashtra	-	100
2.	Madras	-	60
3.	Madhya Pradesh	-	75
4.	W. Bengal and Andamanis		125
5.	Bihar	-	100
6.	Uttar Pradesh	-	163
7.	Delhi and Himachal Pradesh	-	22
8.	Punjab	-	65
9.	Assam, Manipur, Tripura, Nagaland and N.E.F.A.	-	29
10.	Mysore	-	41
11.	Kerala	-	41
12.	Andhra	-	62
13.	Orissa	-	25
14.	Rajasthan	-	35
15.	Gujarat	-	38
16.	Jammu & Kashmir	-	9
		Total	<u>990</u>
		Reserve	10
		Grand Total	<u>1,000</u>

22  
100

UNIVERSITY GRANTS COMMISSION  
MATHURA ROAD, NEW DELHI- 1

APPENDIX B  
to Item 2(4)

No.F.6-20/62(H)/C

April, 1963

To

The Registrar,  
\_\_\_\_\_  
\_\_\_\_\_.

Subject: Construction of short shooting ranges  
in University and College Compounds.

Sir,

I am directed to invite a reference to the correspondence resting with this office letter No.F.6-20/62(H) dated the 23rd January, 1963, addressed to the Vice-Chancellor of your University (copy enclosed for ready reference) and to say that the response to the Commission's offer of assistance made therein for the construction of permanent short shooting ranges has not been very encouraging.

I am therefore to request you to bring the circular to the notice of the colleges again and reiterate the need and urgency of constructing shooting ranges. The colleges may be requested to send their proposals to your University immediately which may thereafter be forwarded to this office for the Commission's consideration. While forwarding proposals the colleges may be advised to bear the following points in view:-

1. By effecting some economy, each such range could be constructed at a cost of Rs.2,400/-. Each college/university therefore should endeavour to send proposals estimated to cost Rs.2,400/- which is the ceiling now proposed for assistance for each such range.
2. A range constructed in the campus of a university/college may be made available to the students of the neighbouring institutions for shooting practice and also, at the discretion and convenience of the college/university, to members of the private rifle clubs of the locality. More than one such shooting ranges could be constructed in big cities.
3. Each proposal should be verified and countersigned by the local Commander of the M.C.C.

Yours faithfully,  
sd/-

(R.C. GUPTA)  
For Secretary

~~Meeting~~

Dated: 1st May, 1963.

~~Annexure~~ ~~Annexure~~ Statement of grants paid and expenditure incurred after the last meeting of the Commission held on 3rd April, 1963.

A summary of the grants paid and expenditure incurred after the last meeting of the University Grants Commission held on 3rd April, 1963 is as follows:-

Sl.No.	Head of Account	Expenditure
<u>Section I - Non-Plan Projects</u>		
A.	Administrative charges	1,06,329.30
B.	Block grants to Central Universities	22,00,000.00
C.	Block grants to Institutions deemed to be Universities	9,25,087.00
D.	Maintenance grants to Constituent colleges of Delhi University	3,61,387.00
E.	Grants to Central Universities for Schemes not covered under Block Grants	11,884.41
<b>TOTAL OF NON-PLAN PROJECTS</b>		<b>36,04,687.71</b>
<u>Section II - Plan Projects</u>		
A.	Grants to Central and State Universities, (Humanities)	9,28,879.00
B.	Grants to Central and State Universities for Higher Scientific Education and Research	3,69,042.45
C.	Grants to Central and State Universities for Engineering and Technology	6,60,910.28
D.	Grants to Constituent and Affiliated Colleges	6,74,029.42
E.	Grants to Central and State Universities for Miscellaneous Schemes	23,88,803.29
<b>TOTAL OF PLAN PROJECTS</b>		<b>50,21,664.44</b>
Section III - Deposits and advances		60,000.00
<b>Grand total of Plan and Non-Plan Projects and Section III.</b>		<b>86,86,352.15</b>

A detailed statement showing the grants paid/sanctioned to Universities/Colleges is enclosed (Appendix I).

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S.No.	Name, of the University/ College.	Purpose.	Amount.
1.	Burdwan	i) III instalment towards the construction of college of Humanities. (Approved cost Rs. 13,60,000 U.G.C.'s share at 50% Rs. 6,80,000/-, Previously paid Rs. 1,00,000/-)	Rs. 1,20,000 (NR)
		ii) 'On account' grant towards the salary of the staff for the department of Philosophy.	Rs. 5,000 (R)
2.	Agra.	On account grant towards the department of the Institute of Social Sciences to meet the deficit for the year 1961-62.	Rs. 7,246 (R)
3.	Bombay.	'on account' grant towards the scheme of Research in Social Welfare. (Approved cost/U.G.C.'s share Rs. 14,600/- previously paid Rs. 7000/-)	Rs. 3,000/- (NR)
4.	Mysore.	'On account' grant towards the scheme of Research in social welfare (Approved cost/UGC's share Rs. 11,500/- Previously paid Rs. 6500/-)	Rs. 2,500/- (NR)
5.	Delhi.	i) 'On account' grant towards the Tagore Professorship in Bengali Language Grant previously paid Rs. 8000/-	Rs. 2,500/- (R)
		ii) 'On account' grant towards the construction of compound walls, gates, etc. of Miranda House approved cost Rs. 43,970/-	Rs. 40,000 (NR)
		iii) 'On account' grant towards the construction of the Teaching Block of the Delhi School of Economics (approved cost Rs. 1,88,500/- grant already paid Rs. 1,50,000)	Rs. 20,000 (NR)
		iv) 'On account' grant towards the salaries of additional staff approved under the 3rd Five Year Plan.	Rs. 20,000 (R)
6.	Jadavpur.	II instalment of grant towards the construction of Arts Block Buildings. Approved cost Rs. 10,02,280/- U.G.C.'s share 6,72,853/- Grant paid Rs. 1,00,000/- previously	Rs. 3,00,000 (NR)

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1.	2.	4.	5.
7.	Poona.	'On account' recurring towards the scheme of Balganga Dhar Tilak Chair in Politics.	Rs. 2,600 (R)
8.	S.N.D.T. Women's University.	5th instalment of grant towards the construction of new University building at Bombay.	Rs. 2,00,000 (NR)
		Approved cost Rs. 19,21,360 (NR) Share of the Commission Rs. 11,24,000 (NR) Grant previously paid Rs. 7,50,000 (NR).	
9.	PATNA.	i) 1st instalment of grant towards the construction of building for Education department. Approved cost Rs. 1,50,000 (NR). Share of the Commission at 66 $\frac{2}{3}$ % Rs. 1,00,000 (NR).	Rs. 10,000 (NR)
		ii) 3rd instalment of grant towards the construction of building for the Arts and Commerce Block. Approved cost Rs. 4,43,000 (NR). Share of the Commission at 66 $\frac{2}{3}$ % Rs. 2,95,000 (NR). Grant previously paid Rs. 63,100 (NR).	Rs. 17,000 (NR)
		iii) 3rd instalment of grant towards the construction of building for the Law Deptt. Approved cost Rs. 1,64,000 (NR). Grant previously paid Rs. 50,000 (NR).	Rs. 18,000 (NR)
	UGC's share @ 66 $\frac{2}{3}$ %		
		iv) 4th instalment of grants towards the construction of building for the deptt. of Ancient History and Archaeology. Approved cost & share of the Commission Rs. 2,31,276 (NR). Grant previously paid Rs. 1,09,400 (NR).	Rs. 25,000 (NR)
10.	Saugar	5th instalment of grant towards the construction of Arts Block. Approved cost Rs. 10,34,021 (NR). Share of the Commission at 50% Rs. 5,17,010 (NR). Grant previously paid Rs. 3,62,000 (NR).	Rs. 30,000 (NR)
11.	Vikram	2nd instalment of grant towards the construction of Univ. Library building. Approved cost Rs. 8,41,488/- UGC's share Rs. 4,20,744/- Grants paid previously Rs. 1,00,000/-.	Rs. 21,000/- (NR)

1.	2.	3.	4.
12. Mysore.	3rd instalment of 'on account' grant towards the construction of Univ. Library building. Approved cost Rs.13,62,491/- Commission's share Rs.9,08,327/- Grats paid previously Rs.1,50,000/-).		Rs. 83,000(NR)
13. Jadavpur.	2nd instalment of 'on account' grant towards the air-conditioning of stack room of Univ. Library (Approved cost Rs.81,400/- Commission's share Rs.54,267/- Grants paid previously Rs.8,450/-)		Rs. 30,000/-(NR)
14. Utkal.	4th instalment of 'on account' grant towards the construction of Univ. Library building (Approved cost Rs.8,13,300/- Commission's share Rs.5,42,200/- Grants previously paid Rs.4,31,000/-).		Rs. 60,000/-(NR)
15. Burdwan.	1st instalment of 'on account' grant towards the purchase of press machinery (Approved cost Rs.1,20,000/- UGC's share Rs. 80,000/-		Rs. 14,000/-(NR)
16. Jadavpur.	1st instalment of 'on account grant towards the construction of press building (Approved cost Rs.60,000/- U.G.C.'s share Rs. 40,000/-).		Rs. 20,000(NR)
17. Vikram.	2nd instalment of 'on account' grant towards the construction of Univ. press building (Approved cost Rs.60,000/- commission's share Rs.40,000/- grant paid previously Rs.10,000/-.		Rs. 21,000/-(NR).
18. Burdwan.	2nd instalment of grant towards the purchase of library books & Journals(H) out of the allocation of Rs.1,50,000/- for III Plan period. Grant previously paid Rs.30,000/-.		Rs. 50,000(NR)
19. Mysore.	2nd instalment of grant towards the purchase of library books & Journals (H) out of the allocation of Rs.1,00,000/- during the III plan period. Grant paid previously Rs.40,000/-).		Rs. 40,000/-(NR)
20. Poona.	i) Final instalment of grant towards the purchase of books for the scheme of Balgangadhar Tilak Chair in Politics  Approved cost Rs.8,000(NR) share of the Commission at 60% Rs.5,333(NR) Grant previously paid Rs. 4,300(NR).		Rs. 1,033/-(NR)



1. 2. 3. 4.

ii) 2nd instalment of grant towards the purchase of books for the department of Linguistics. Approved cost and share of the Commission Rs.50,000(NR) Grant previously paid Rs. 30,000(NR). Rs. 15,000(NR).

21. Aligarh Muslim Univ. 2nd instalment of grant towards the completion of Research project "History of Sikhs" (Approved cost Rs.25,000/- grant already paid Rs. 10,000/-). Rs. 10,000(NR)

22. S.V. Vidya-peeth. On account grant for the purchase of the Sacred Books of the East Series originally edited by Prof. F. Max Muller. Rs. 34/- (NR).

23. Indian Agricultural Research Institute, New Delhi. -----do----- Rs. 51/- (NR)

24. Aligarh. On account grants towards the salary of the staff appointed in the various science Deptts. during 62-63 . Rs. 28,000.00

25. Jadavpur. For purchase of Scientific Equipment for the following Science Departments:-  
1. Physics. 20,000  
2. Chemistry. 5,000  
3. Geology. 5,000  
30,000 Rs. 30,000.00

This is the 1st instalment out of Rs.3,36,000 sanctioned during the 3rd Five Year Plan.

26. Allahabad. Towards the construction of extension to the Chemistry Deptt. building, being the 2nd instalment out of Rs.27,518.50 sanctioned during 2nd Five Year Plan period. Rs. 10,000.00

27. Delhi. For purchase of Scientific equipment for the following Science Deptts.  
(I). 1. Chemistry. 1,00,000  
2. Botany. 10,000  
3. Zoology. 20,000  
4. Anthropology. 10,000  
1,40,000 Rs.1,40,000.00

This being the 2nd instalment out of the total grant of Rs.6,10,000 sanctioned during 3rd Five Year Plan.

1. 2. 3. 4.

- II) On account grant towards the salary of staff in respect of staff of the Diploma Courses in Child Health & Anaesthesia during 1962-63. Rs. 10,000.00
- III) For the construction of the extension of the Physics and Chemistry Block. Rs. 25,000.00
- IV) On account grant towards the salary of the staff appointed for various science departments during 1962-63. Rs. 22,815.00
- 23. Marathwada. On account recurring grant for additional staff appointed in the various science departments-III plan scheme (1962-63). Rs. 10,000.00
- 29. Vikram. I) For purchase of Scientific equipment for the Department of Geology. Being the 1st instalment from the total basic equipment grant of Rs.40,000/- sanctioned III plan period. Rs. 20,000.00

II) 'On account' N.R. grant for purchase of furniture for buildings for the various Science departments under II Five Year plan scheme. Rs. 50,000
- 30. Madura College Madurai. Recurring grant towards the salaries of staff members of post-graduate and Mathematics (as Approved by the Ministry of Education) for the year 1961-62. Rs. 5,072.39
- 31. St. Joseph's College, Tiruchirapalli. Recurring grant towards the salaries of staff members of post-graduate departments of Physics, Chemistry, Botany and Mathematics (as approved by the Ministry of Education) for the year 1961-62. Rs. 4,995.03
- 32. Ramnarain Ruia College, Bombay. Further instalment of 'on account' payment out of Rs.55,200/- sanctioned by the Ministry of Education for the development of post-graduate studies in Physics, Botany and Zoology during II F.Y.P. as detailed below:-

1. Equipment,	6,700
2. Library.	1,000
	<u>7,700</u>
- 33. S.I.E.T. Women's College Madras. Ist instalment of 'on account' payment out of Rs.50,000/- sanctioned by the Commission for the development of the post-graduate department of Home-Science, during III F.Y.P. Period. Rs. 15,000

1.	2.	3.	4.
34.	M.B.College, Udaipur.	Ist instalment of 'on account' payment out of Rs.30,000/- sanctioned by the Commission for the development of the post-graduate departments of Mathematics and Geography during III F.Y.P. Period.	Rs. 4,000
35.	St.Joseph's College, Devagiri.	Ist instalment of 'on account' payment out of Rs.35,000/- sanctioned by the Commission for the development of the post-graduate department of Mathematics during III F.Y.P. Period.	Rs. 15,000
36	Bombay Univ.	Towards 'on account' grant for the establishment of advanced centre of study in Mathematics.	Rs. 20,000
37.	Delhi Univ.	Towards 'Ad-hoc' grant for the establishment of advanced centre of study in Chemistry.	Rs.3,227.45
38.	Aligarh.	i) For purchase of equipment for the conversion of 3-year degree course in Engg. into 4-year course being the second instalment out of the total grant of Rs.5,91,000/- approved for the scheme. The first instalment of Rs.2,00,000/- was paid during 1958-59.	Rs.1,86,000/-
		ii) Being the first instalment out of the ad hoc grant of Rs.30,000/- approved for purchase of Library books and journals for the faculty of Engg. and Technology of the University during the III F.Y.P. period.	Rs. 15,000/-
39.	Andhra	i) Being the first instalment out of the ad-hoc grant of Rs.30,000/- approved for purchase of Library books and journals for the Deptts. of Engg. and Technology during the III F.Y.P. Period.	Rs. 15,000/-
		ii) Being the sixth and final instalment of the Building grant of Rs. 13,99,027/- approved for the college of Engg. Waltair.	Rs. 27,361/-
40.	Annamalai.	i) Being the recurring grant for staff and maintenance of the college of Engg. under the All India Council for Technical Education scheme during 1962-63.	Rs.1,28,000/-.
		ii) Being the first instalment out of the ad-hoc grant of Rs.30,000/- approved for purchase of library books and journals for the Deptts. of Engg. and Technology during the III F.Y.P. period.	Rs. 15,000/- .....7/-

1.	2.	3.	4.
		iii) Towards the balance grant due to the University upto 1960-61 for the Ore-dressing laboratory.	Rs. 191.47
41. Bombay.	i)	Being the ad-hoc grant sanctioned for the purchase of library books and journals for the Department of Chemical Technology to enable the University to meet its immediate requirements during the 3rd Five Year Plan period.	Rs. 30,000/-
	ii)	'On account' grant for meeting the expenditure towards the award of junior fellowships of the value of Rs. 250/- p.m. each to students of post-graduate courses in Engg. and Technology other than those approved by the All India Council for Technical Education for the sessions 1961-63.	Rs. 84,354/-
42. Indian Institute of Science, Bangalore.		Being the first instalment out of the ad-hoc grant of Rs. 40,000/- sanctioned by the Commission for the purchase of library books & journals in Engg. and Technology during the 3rd Five Year Plan period.	Rs. 20,000/-
43. Jadavpur.		Being the recurring grant for staff and maintenance for the civil engineering degree course during 1962-63 at the college of Engineering and Technology, Jadavpur University.	Rs. 16,078/-
44. Madras.	i)	Being the first instalment of the ad-hoc grant of Rs. 20,000/- for the purchase of library books & journals in Engineering & Technology during the III Five Year Plan Period.	Rs. 10,000/-
	ii)	Being the grant for the award of junior Fellowships of the value of Rs. 250/- p.m. each for the Post-Graduate (M.Tech degree) course in Chemical Engineering for the period 15.9.62 to 14.9.63.	Rs. 18,000/-
45. Jadavpur.		Being the difference of scholarship amount (i.e. Rs. 250/- less Rs. 200/- p.m.) payable to two research scholars under the scheme 'Post-graduate course in Food Technology' at Jadavpur university, during 1962-63.	Rs. 925.81 nP.
46. Osmania.		Being the 5th Instalment out of the equipment grant of Rs. 7,24,000/- sanctioned for the expansion of the training capacity of the college	.....8/-

1.	2.	3.	4.
	of Engineering Hyderabad. Grants amounting to Rs.4,70,000/- have been paid earlier to the University on this account.		Rs. 50,000/-
47.Roorkee.	Being the 1st instalment out of the ad-hoc grant of Rs.40,000/- sanctioned for the purchase of library books & journals in Engineering and Technology during the Third Five Year Plan period.		Rs. 20,000/-
48.Saugar.	Being the 1st instalment out of the ad-hoc grant of Rs.20,000/- sanctioned for the purchase of library books and journals in Engineering and Technology during the Third Five Year Plan period.		Rs. 5,000/-
49.Utkal.	Being the ad-hoc grant sanctioned for the purchase of Library books and journals in Engineering & Technology during the Third Five Year Plan period.		Rs. 20,000/-
50.Aligarh Muslim University.	First instalment of 'on account' Block grant for 1963-64.		Rs.13,00,000/-
51.Delhi Univ.	First instalment of 'on account' Block grant for 1963-64.		Rs. 9,00,000/-
52.Aligarh Muslim Univ.	Addl. Expenditure involved consequent upon the appointment of Shri Tyabji as Vice-Chancellor, Aligarh Muslim University.		Rs. 11,884.41 Np.
53.Indian School of International Studies.	Further Maintenance Grant for 1960-61.	Rs.	87.00
54.Indian Institute of Science Bangalore.	'On account' Block grant for 1963-64.	Rs.	9,25,000
55.Delhi Univ.	Grant towards the Recurring and non-recurring expenditure of correspondence courses.	Rs.	60,000
56.Hindu College.	Further maintenance grant for 1960-61.	Rs.	387.00
57.Kirori Mal College.	3rd instalment of maintenance grant for 1962-63.	Rs.	30,000/-
58.Delhi College (Evening)	-----do-----	Rs.	45,000/-
59.Deshbandhu College. (Evening).	Towards maintenance grant i.e. Rs.5,000/- for 1961-62 & Rs.6,000/- for 1962-63.	Rs.	11,000/-
60.Post-graduate Evening College.	3rd instalment of maintenance grant for 1962-63.	Rs.	1,25,000/-
61.Delhi School of Social works.	Towards maintenance grant for 1962-63.	Rs.	1,50,000/-

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1.	2.	3.	4.
62.	Lady Shri Ram College for Women.	i) For construction of additional gate. ii) For surfacing of roads.	Rs.1450/- Rs.9000/-
63.	Sri Venkateswara College.	i) For purchase of Electric fans. ii) For levelling of the site for college building etc. iii) for purchase of library books in various subjects.	Rs.2382/- Rs.45,000/- Rs. 8,000/-
64.	Janki Devi Mahavidyalaya.	i) for library books and type writer ii) For library books.	Rs. 8010/- Rs. 1021/-
65.	Pramila College.	For construction of College Building,	Rs.1,80,000/-
66.	S.G.T.B. Khalsa College.	for purchase of Lib. equipment library books & work shop equipment for B.Sc.	Rs. 25,000/-
67.	Delhi College.	For purchase of water coller.	Rs. 2,285/-
68.	Panjab Univ.	i) 4th instalment of 'on account' grant for the construction of V men's hostel. Grant previously paid Rs. 5,00,000. ii) III instalment of 'on account' grant towards the construction of women's hostel. 2. Grant previously paid Rs.2,40,000/-	Rs.20,000/-(NR) Rs.150,000/-
69.	Baroda.	'On account' grant towards the construction of III hall of Residence for women studets Grant previously paid Rs.3,50,000/-	Rs.20,000/-
70.	Utkal.	IV instalment of 'on account' grant towards the construction of men's hostel grant paid previously Rs. 5,10,000/-).	Rs.13,000/-(NR)
71.	Kalyani.	Ist instalment of on account grant towards the construction of hostels.	4,00,000(NR)
72.	Rajasthan.	Final instalment of 'on account' grant towards the construction of two women's hostels. Grant previously paid Rs. 2,25,000.	Rs.1,86,662)NR)
73.	Aligarh.	'On account' grant towards the purchase of furniture for students of Polytechnic hostel. Grant previously paid Rs. 10,000/-.	Rs. 10,000(NR) (By adjustment).
74.	Utkal.	III instalment of 'on account' grant towards the construction of staff quarters. Grant previously paid Rs.4,50,000.	Rs.1,00,000(NR)

1.	2.	3.	4.
75.	Visva-Bharati.	II instalment of 'on account' grant towards the construction of 45-B type staff quarters Grant previously paid Rs.1,50,000	Rs.2,50,000(NR)
76.	Rajasthan.	i) I instalment of 'on account' grant towards the construction of lecturers' quarters. ii) 'On account' grant towards the construction of professors' and Readers' quarters. Grant previously paid Rs. 2,00,000.	Rs. 20,000(NR) Rs. 70,000(NR).
77.	Rajasthan.	Final instalment of 'on account' grant towards the establishment of students' health centre (Grant previously paid Rs.45,000/-).	Rs. 5,000/-(NR)
78.	Bihar.	II instalment of 'on account' grant towards the establishment of health centre. Grant previously paid Rs. 10,000/-.	Rs. 10,000(NR).
79.	Visva-Bharati.	I. Instalment of 'on account' grant towards the construction of the guest house.	Rs. 50,000/-(NR).
80.	Bihar.	I. Instalment of 'on account' grant towards the construction of a guest house.	Rs. 15,000/-(NR).
81.	Aligarh Muslim University.	a) Medical College 'On account' grant. b) Towards expenditure incurred on the appointment of a Reader in the institute of ophthalmology. c) 'On account' grant for meeting the expenditure on the additions & alterations to the old physics Building of the Medical College. d) Additional Accommodation for N.C.C.	Rs. 1,00,000/- Rs. 11,000/- Rs. 23,000/- (Payment made by adjustment). Rs. 14,000/- (Payment made by adjustment).
82.	Banaras Hindu University.	a) College of Medical Sciences-Recurring expenditure including pay of staff- 'On account' grant. b) Administrative Office Bldg. purchase of furniture for.	Rs. 3,00,000/- Rs. 40,000/-
83.	Delhi Univ.	a) For meeting the deficit under Tutorial Scheme during 1962-63.	Rs. 25,000/-

1.	2.	3.	4.
		b) Deptt. of African studies-Expenditure on Research Fellowships during 1962-63.	Rs. 6,500/-
84.	Visva-Bharati	Construction of Administrative Block.	1,00,000/-
85.	Jadavpur.	Apptt. of additional staff for to supply information to the U.G.C. from time to time.	2,000/-
86.	Karnatak.	-----do-----	2,500/-
87.	Nagpur.	-----do-----	3,000/-
88.	Osmania.	-----do-----	2,500/-
89.	Panjab.	-----do-----	3,000/-
90.	Saugar.	-----do-----	2,500/-
91.	Rajasthan.	-----do-----	2,500/-
92.	Kerala.	<b>Construction of Gandhi Bhavan.</b>	20,000/-
93.	Rookree Univ.	Summer Institution on (a) Earthquake Engn. (b) Engineering design)	Rs. 25,000.00
94.	Rajasthan Univ.	Seminar on jurisprudence	Rs. 15,750.00
95.	Osmania Univ.	Seminar on Geo-physical investigation on peninsular shield	5,000.00
96.	Baroda Univ.,	Refresher Course in Soil Mechanics.	Rs. 19,500.00
97.	Allahabad Univ.	Seminar on the Planning of Business Education & Research in India.	Rs. 10,000.00
98.	Karnatak Univ.	Seminar on Spectroscopy and Atmospheric Research.	Rs. 9,000.00
99.	Delhi Univ.	Summer School of Demography.	Rs. 24,900.00
100.	Gujarat Univ.	Revision of Salary Scales of College Teachers.	Rs. 3,453.15
101.	Andhra Univ.	-----do-----	Rs. 2,519.03
102.	Osmania Univ.	-----do-----	Rs. 5,360.64
103.	Jabalpur univ.	-----do-----	Rs. 23,001.25
104.	Balwant Rajput College, Agra.	Purchase of library books (already reported)	Rs. 2,000/- (Final instalment)
105.	D.S. College, Aligarh.	Const. of Library Building (already reported).	Rs. 3,500 (4th inst).



1.	2.	3.	4.
<u>BURDWAN Univ.</u>			Rs.
106.	Serampore College, Serampore.	Const. of Lib. Bldg. (Already reported)	8,000/- (3rd instalment)
<u>GAUHATI Univ.</u>			
107.	Sibsagar College, Joysagar.	Construction of Women's Hostel (Already reported)	9,500/- (Final instalment)
108.	Dibrugarh H.S. Kanoi Dibrugarh.	Const. of Men's Hostel Approved U.G.C. Share cost. 1,99,472. 79,560	30,000/- (Ist instalment)
<u>KARNATAK Univ.</u>			
109.	Kasturba Medical College, Manipal.	Purchase of Lib. Books (Already reported)	8,000/- (Ist instalment)
<u>MADRAS Univ.</u>			
110.	R.D.M. College, Shivganga.	Construction of Lib. Bldg. (Already reported)	30,000/- (Ist instalment)
111.	Shri Vinashilingam Home Science College, Coimbatore.	Construction of Women's Hostel. (Already reported)	11,284/- (Final instalment)
112.	Madras Christian College, Tambaram.	Purchase of Lib. books and furniture. (Already reported)	4,000/- (3rd instalment)
113.	Sri Sarda College, Saleem.	Construction of Women Hostel Approved UGC share. Cost. 4,39,700 1,50,000	50,000/- (Ist instalment)
<u>VIKRAM Univ.</u>			
114.	Mahatma Gandhi Memorial College, Indore.	Purchase of Lib. books and Journals (Already reported)	7,000/- (Ist instalment)
115.	Durgamahavidyalaya Raipur	Establishment of Hobby workshop.	2,000/- (NR)
116.	Teachers' Training college, Rewari.	--do--	Rs. 3,000/- (NR)
117.	Ramakrishan Vidya-mandir, Belurmath.	--do--	Rs. 7,000/- (NR)
118.	St. Berchman's College, Changanacherry.	--do--	Rs. 3,000/- (NR)
119.	Fergusson College, Poona.	--do--	Rs. 1060/- (R)
120.	Sir, C.R.R. College, Eluru.	--do--	Rs. 1000/- (NR)

1.	2.	3.	4.
121.	Sri Venkateswara University Tirupati.	Establishment of Hobby Workshop.	Rs. 5581/- (R)
122.	Varanaseya Sanskrit Vishwavidyalaya, Varanasi.	Students' Aid Fund.	Rs. 749/83
123.	Panjab University, Chandigarh.	-do-	Rs. 9896/50 0 Rs. 9587/- 0
124.	Marathwada University. AGRA.	-do-	Rs. 692/-
125.	K.R. College, Mathura.	-do-	Rs. 1254/-
126.	D.A.V. College, Dehradun.	-do-	Rs. 2,000/-
127.	Engineering College, Dayal Bagh.	-do-	Rs. 468/-
128.	Women's Training College, Dayalbagh.	-do-	Rs. 184/-
129.	R.M.P.P.V. College, Narson.	-do-	Rs. 270/-
130.	A.S. Jat College, Lakhaoti.	-do-	Rs. 1494/-
131.	K.N. Govt. College, Gayanpur.	-do-	Rs. 1806/-
132.	Digamber Jain College, Baraut.	-do-	Rs. 814/-
133.	Almora Degree College, Almora.	-do-	Rs. 2,000/-
134.	Balwant Rajput College, Agra.	-do-	Rs. 2,000/-
135.	Agra College, Agra.	-do-	Rs. 2,000/-
	<u>ALLAHABAD Univ.</u>		
136.	Agrawal Degree College, Allahabad.	-do-	Rs. 295/-
137.	C.M.P. Degree College, Allahabad.	-do-	Rs. 1,550/-
138.	Ewing Christian College, Allahabad.	-do- -do-	Rs. 2,000/-
139.	<u>BIHAR Univ.</u>		
139.	R.K. Mahavidyalaya, Madhubani.	-do-	Rs. 2,000/-
140.	Muzaffarpur Institute of Technology, Muzaffarpur.	-do-	Rs. 1,870/-
141.	J.S. College, Chandauli Belsand, Muzaffarpur.	-do-	Rs. 498/-
142.	Dr. S.K. Sinha Women's College, Motihari.	-do-	Rs. 115/-

.....14/-

1.	2.	3.	4.
143.	Samastipur College, Samastipur.	Students' Aid Fund.	Rs.2,000.00
144.	C.M. College, Darbhanga.	-do-	Rs.2,000.00
145.	Raj Narain College, Hajipur.	-do-	Rs.2,000.00
<u>BURDWAN.</u>			
146.	Maharajadhiraj Uday Chand Women's College, Burdwan.	-do-	Rs.1592.00
147.	Mitthubai College of Arts & Chamber Instt. of Science, Bombay.	-do-	Rs.2,000/-
148.	Khalsa College, Bombay.	-do-	Rs. 500/-
149.	Vivekananda College for Women, Barisha.	-do-	Rs. 838/-
150.	Jangipur College, Jangipur.	-do-	Rs.1931/-
151.	Dinabandhu Andrews College, Maishnavgata.	-do-	Rs. 880/-
152.	Deshbandhu College, Calcutta.	-do-	Rs.1359/-
153.	Surendra College, Calcutta.	-do-	Rs.2,000/-
154.	Seth Anand Ram Jaipuria College, Calcutta.	-do-	Rs.2,000/-
155.	Kandi Raj College, Kandi.	-do-	Rs. 1033/-
156.	Surendra Nath College for Women, Calcutta.	-do-	Rs. 1820/-
157.	Govt. Sanskrit College, Calcutta.	-do-	Rs. 310/-
158.	Shri Shivshayalan College, Calcutta.	-do-	Rs.1268/-
159.	Basanadeb Women's College, Jalpaiguri.	-do-	Rs.1260/-
160.	Presidency College, Calcutta.	-do-	Rs.2,000/-
161.	Berhampore Girls College, Berhampore.	-do-	Rs. 1337/-
162.	Delhi School of Social Work, Delhi.	-do-	Rs. 249/-
163.	Kirori Mal College, Delhi.	-do-	Rs.2,000/-
164.	Hindu College, Delhi.	-do-	Rs.2,000/-
165.	Deshbandhu College, Delhi.	-do-	Rs.1,848/-

1.	2.	3.	4.
166.	D.K.V.Arts & Sc. College, Jamnagar.	Students' Aid Fund.	Rs. 2,000/-
167.	J.J. College of B & C		
	Patel Arts Institute, Nadiad.	-do-	Rs. 2,000/-
168.	Sh.Jayendirapuri Arts & Science College, Broach.	-do-	Rs. 1504/-
169.	St.Xaviers College, Ahmedabad.	-do-	Rs. 2,000/-
170.	M.M.Sinhaji Science College, & U.N.Mehta Arts College, Morvi.	-do-	Rs. 992/-
171.	Sh.Swami narayana Arts & Science College, Ahmedabad.	-do-	Rs. 2,000/-
172.	Sh.Rajani Parekh Arts College, Khambhat.	-do-	Rs. 745/-
173.	S.V. Arts College, Ahmedabad.	-do-	Rs. 2,000/-
174.	Samaldas College & Sir P.P. Institute of Science, Bhavnagar.	-do-	Rs. 2,000/-
175.	S.V. Commerce College, Ahmedabad.	-do-	Rs. 2,000/-
176.	Umedram Panchal Arts College & Sarvodya Science College, Pilvai.	-do-	Rs. 1257/-
177.	L.M. College of Pharmacy, Ahmedabad.	-do-	Rs. 1524/-
178.	New Law College, Ahmedabad.	-do-	Rs. 712/-
179.	Sh. O.H. Nazar Ayarved Mahavidyalaya, Surat.	-do-	Rs. 750/-
180.	IV Patel College of Commerce, Nadiad.	-do-	Rs. 523/-
181.	Luxhdhiraji College of Engineering, Morvi.	-do-	Rs. 652/-
182.	Arts College, Dabhoi.	-do-	Rs. 714/-
183.	Sarvajanic College of Education, Surat.	-do-	Rs. 220/-
184.	M.S. Bhagat & C.S. Sonawala Law College, Nadiad.	-do-	Rs. 189/-
185.	Patan Arts & Science College, Patan.	-do-	Rs. 1689/-
186.	M.N. College, Visnagar.	-do-	Rs. 1926/-

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1.	2.	3.	4.
187.	Assam Veterinary College, Gauhati.	Students' Aid Fund.	468.00.
183.	St. Andrews' College, Gorakhpur.	-do-	1307.00
189.	Town Degree College, Ballia.	-do-	2000.00
190.	G.S. College of Commerce & Economics, Jabalpur.	-do-	2000/-
191.	Christ College, Irinjalakuda.	-do-	2000/-
192.	N.S.S. Training College, Uttapalam.	-do-	99/-
193.	Govt. Breunan College, Tellicherry.	-do-	2000/-
194.	Providence Women's College, Calicut.	-do-	1820/-
195.	Mar Theophihus Training College, Trivandrum.	-do-	200/-
196.	Govt. Arts and Science College, Gulbarga.	-do-	2000/-
197.	College of Commerce, Belgaum.	-do-	641/-
198.	University College of Law, Dharwar.	-do-	154/-
199.	Shia College, Lucknow.	-do-	321/-
200.	P.S.G. Arts College, Coimbatore.	-do-	2000/-
201.	A.C. College of Engg. and Technology, Karaikudi.	-do-	1698/-
202.	Thiagrajar College of Engg., Madurai.	-do-	1477/-
203.	Madurai Medical College, Madurai.	-do-	2000/-
204.	Madura College, Madurai.	-do-	2000/-
205.	G.V.G. Visalavshni College, Udamalpet.		1965/-
206.	M.E.S. College of Arts & Commerce, Bangalore.	-do-	665/-
207.	First grade College, Tumkur.	-do-	1618/-
208.	Maharani's College for Women, Mysore.	-do-	1107/-

.....17/-

1.	2.	3.	4.
209.	Shri Shivaji Moyat College, Kandhar Dist. Nanded.	Students' Aid Fund.	104.00
210.	Lady Amritbai Daga College for Women, Nagpur.	-do-	980/-
211.	Lady Amritbai Daga College for Women, Nagpur.	-do-	706/-
212.	Anand Chandra College, Jalpaiguri.	-do-	276/-
213.	Badruka College of Commerce & Economics College, Hyderabad.	-do-	624/-
214.	Vivek Vardhini College, Hyderabad.	-do-	2000/-
215.	Girraj Govt. Arts College, Nizamabad.	-do-	784/-
216.	Vivek Vardhini (Evening) College, Hyderabad.	-do-	1596/-
217.	B.Y.K. College of Commerce Nasik.	-do-	1020/-
218.	Azad College of Education, Satara.	-do-	194/-
219.	College of Engineering, Poona.	-do-	899/-
220.	S.G.M. College, Karad.	-do-	379/-
221.	D.A.V. Velankar College of Commerce, Sholapur.	-do-	480/-
222.	Chhatrapati Shivaji College, Satara.	-do-	2000/-
223.	M.E.S. College of Arts & Science, Poona.	-do-	2000/-
224.	Pratap College, Amalner.	-do-	2000/-
225.	D.A.V. College, Ambala City.	-do-	2000/-
226.	Ramgarhia Training College, Phagwara.	-do-	1214/-
227.	National College, Sathiala	-do-	2000/-
228.	D.A.V. College, Yamunanagar.	-do-	456/-
229.	Giridih College. Giridih.	-do-	1308.00
230.	Govt. College,	-do-	1055/-

1.	2.	3.	4.
231.	Maharajas College, Jaipur.	Students' Aid Fund	2,000/-
232.	Maharani's College, Jaipur.	-do-	2,000/-
233.	Sh. Jain College, Bikaner.	-do-	284/-
234.	Sh. Jain College, Bikaner.	-do-	483/-
235.	Govt. College, Kota.	-do-	2,000/-
236.	S.M.S. Medical College, Jaipur.	-do-	2,000/-
237.	Raj Rishi College, Alwar.	-do-	200/-
238.	Secondary Teachers' Training College, Ballabh Vidyanagar.	-do-	283/-
239.	Govt. Arts College, Cuddaph.	-do-	1872/-
240.	University College of Engineering, Burla.	-do-	355/-
241.	S.S.L. Jain College, Vidisha.	-do-	984/-
242.	Govt. Degree College, Rampura.	-do-	278/-
243.	Govt. Degree College, Jabua	-do-	289/-
244.	Govt. Degree College, Mhow.	-do-	1060/-
245.	Sardar Vallabhbhai Vidya- Peeth.	Construction of 25 yards shooting range.	500/-
246.	Banaras Hindu University.	-do-	500/-
247.	Jamia Millia Islamia	-do-	500/-
248.	Gurukula Kangri Vishwavidyalaya.	-do-	500/-
249.	Saugar University.	-do-	500/-
250.	Simdega College, Simdega.	Construction of 25 yards shooting range.	500/-
251.	Shri Govindram Saksaria Technological Institute Indore.	-do-	500/-
252.	Govt. Degree College Ambikapur.	-do-	500/-

1.	2.	3.	4.
253.	Indore Christian College, Indore.	Construction of 25 yards shooting range.	500/-
254.	Regional Institute of Technology Jamshedpur.	-do-	500/-

TOWARDS THE AWARD OF POST-GRADUATE RESEARCH SCHOLARSHIPS IN HUMANITIES @ RS. 200/- PER MONTH.

255.	Madras.	2,200.00
256.	Rajasthan.	1,600.00
257.	Saugar.	2,200.00
258.	Osmania.	4,548.39
259.	Sri Vankateswara	2,200.00
260.	Aligarh.	1,677.42
261.	Delhi.	2,910.33
262.	Indian School of International Studies.	1,046.67

TOWARDS THE AWARD OF POST-GRADUATE RESEARCH SCHOLARSHIPS IN SCIENCE @ RUPEES 200/- PER MONTH.

263.	Mysore.	9,974.19
264.	Poona.	4,200.00
265.	Sardar Vallabhbhai Vidyapeeth	2,200.00
266.	Indian School of Mines, Dhanbad.	2,200.00
267.	Rajasthan.	103.23
268.	Osmania	2,419.36

TOWARDS THE AWARD OF JUNIOR RESEARCH FELLOWSHIPS OF THE VALUE OF RS. 300/- PER MONTH IN SCIENCE DURING 1962-63.

S.No.	Name of the Univ.	Period.	Amount.
269.	Calcutta Univ.	1962-63	1,300.00
270.	Calcutta Univ.	1963-64	9,900.00
271.	Delhi Univ.	1962-63	1,900.00
272.	I.I. Science, Bangalore.	1963-64	3,300.00
273.	Karnatak Univ.	1963-64	3,300.00
274.	Osmania Univ.	1963-64	3,300.00

TOWARDS THE RENEWAL OF JUNIOR RESEARCH FELLOWSHIPS OF THE VALUE OF RS. 300/- PER MONTH IN SCIENCE DURING 1962-63 AND 1963-64 AWARD DURING 1961-62.

275.	Delhi Univ.	1962-63	1,000.00 (Rs. 91/3)
276.	D.S.B. Government	1963-64	1,945.16 adj).

TOWARDS THE AWARD OF RESEARCH FELLOWSHIPS IN ENGG. AND TECH. DURING 1962-63.



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<u>S.No.</u>	<u>Name of the Univ.</u>	<u>Period.</u>	<u>Amount.</u>
277.	Indian Institute of Science.	1962-63.	4,830.11 (Rs. 322/59 nP. adj).
278.	Indian Institute of Science.	1963-64.	4,400.00.

TOWARDS THE RENEWAL OF RESEARCH FELLOWSHIPS  
IN SCIENCE DURING 1962-63 AWARDED DURING 1961-62.

279.	Calcutta.	1962-63	1,000.00 (Rs. 11/20 nP. adj).
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TOWARDS THE EXTENSION OF RESEARCH  
FELLOWSHIPS IN ENGG. & TECH. DURING  
1963-64 AWARDED DURING 1960-61.

280.	Jadavpur	1963-64	648.39 (Rs. 38/71 nP. adj)
281.	Madras.	1963-64	2,201.10

TOWARDS JUNIOR RESEARCH FELLOWSHIPS  
(HUMANITIES) AWARDED DURING 1961-62.

282.	Banaras Hindu Univ.	Contingent grant.	1,499.75
283.	Delhi University.	-do-	1,000.00

TOWARDS SENIOR RESEARCH FELLOWSHIPS  
(HUMANITIES) AWARDED DURING 1961-62.

284.	Calcutta.	Contingent grant.	1,000.00.
285.	Gujarat.	-do-	1,000.00

TOWARDS JUNIOR RESEARCH FELLOWSHIP  
(HUMANITIES) AWARDED DURING 1962-63.

286.	Panjab.	Fellowship grant.	387.10
287.	Ranchi.	(Including contingent grant).	1,261.29

TOWARDS SENIOR RESEARCH FELLOWSHIP  
(HUMANITIES) AWARDED DURING 1962-63.

288.	Meerut College Meerut.	Contingent grant.	1,000.00
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TOWARDS THE SCHEME FOR AWARDED TRAVEL GRANTS.

289.	Kerala Univ.		3,389.44.
290.	Marathwada Univ.		3,810.34
291.	Mysore Univ.		817.00
292.	Agra Univ.		4,040.00
293.	Banaras Hindu Univ.		11,937.78
294.	Bhagalpur Univ.		2,500.00

Main items of expenditure incurred during  
1962-63 under Head A(iv) other charges.

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|--|------------------|
| 295. Purchase of office furniture and equipment etc.(excluding library)  | Rs.11,613.57 nP. |
| 296. Purchase of library furniture and equipment.  | Rs.16,180.49 nP. |
| 297. Purchase of carpets etc. for the rooms of Chairman, Secretary and Conference Hall.  | Rs. 2,512.74 nP. |
| 298. Purchase of Water Coolers.  | Rs. 5,312.55 nP. |
| 299. Purchase of Typewriters.  | Rs.18,901.16 nP. |
| 300. Stationery Articles from Local purchase.  | Rs.10,297.60 nP. |
| 301. Rent of the C.S.I.R. Building for 1962-63.  | Rs.12,057.35 nP. |
| 302. Ground rent for two plots of land for University Grants Commission building for the periods 4.6.61 to 14.7.63 and 17.6.61 to 14.7.63. | Rs. 4,444.06 nP. |
| 303. Purchase of motor cycle and accessories (including insurance) for the distribution of dak.  | Rs. 2,552.84 nP. |
| 304. Cartage and cooliage for shifting of the University Grants Commission office from Rafi Marg to its building on Mathura Road.          | Rs. 759.90 nP.   |

Item 2(a):

Meeting:

Dated 7th August, 1963

Item 2(a): To approve the action taken in certain matters

1) Delhi University - Proposal for opening of a Translation Cell in the Department of Hindi

The Government of India, Ministry of Education accepted the proposal of the Delhi University for opening a translation cell under its department of Hindi in the faculty of Arts for preparation and translation of standard works in Hindi for a period of one year at an estimated cost of Rs. 1,03,506/- and sanctioned payment of the 1st instalment of grant viz. Rs. 51,753/- to the University Grants Commission for further payment to the University of Delhi.

The sanction of the Commission to the payment of a grant of Rs. 51,573/- to the Delhi University for the afore-said purpose has been conveyed to the University vide this office letter No.F.1-8/63(H) dated 13.6.1963.

2) Delhi University - Proposal for regularising certain posts in the Department of Music.

To meet the essential requirements of the Department of Music the Delhi University had created the following posts upto July, 1963. The expenditure being met out of Sir Shankar Lal Trust Endowment funds:-

Karnatak Music	Hindustani Music
(i) Violin Accompanist - 1	(i) Vocal Music Tutor (part-time) - 1
(ii) Tutors part-time - 2	(ii) Instrumental Music Tutor (part-time) - 1
	(iii) Tabla Accompanist. - 1

On the request of the Delhi University, approval to meeting the expenditure on the above posts with effect from August, 1963 has been conveyed to the University vide this office letter No.F.36-17/57(H) dated 24.5.1963.

3) Patna University - Development of Post-graduate Department of Sociology

The Visiting Committee which examined the development schemes of the Patna University during the Third Five Year Plan did not recommend any additional staff for the department of Sociology of the Patna University.

The Patna University informed the Commission that on the basis of work load of teachers in the Sociology department, seven more teachers would be required in addition to the existing staff consisting of two teachers (one Professor and one Lecturer) for the department.

Approval to the creation of the posts of one Reader and one Lecturer in the department of Sociology has been accorded on the condition that the share of the Commission of Rs. 20,000(R) (i.e. 50% of the total estimated cost of Rs. 40,000(R) ) during the Third Five Year Plan may be adjusted within the 70% frame-work of the Third Plan allocation made by the Commission. ( The approval of the Commission is being conveyed to the University).

4) Rajasthan University - Revision of cost of the building of the extension to the Social Science Block.

The University Grants Commission approved the building for the extension to the Social Sciences Block of Rajasthan University at an estimated cost of Rs. 1,00,000(NR) during the Third Five Year Plan (Additional item 7 dated 2.8.1961.

The Rajasthan University forwarded to the Commission the revised estimates of the building at a cost of Rs. 1,23,792(NR) in the light of the comments of the building sub-committee to which the original estimates were referred. The revised cost of Rs. 1,23,792(NR) has been approved the share of the Commission at 50% being Rs. 61,896(NR). Approval of the Commission was conveyed to the University vide letter No.F.1-14/61(H) dated 25.4.1963).

5) Rajasthan University - Appointment of teachers before the posts were approved.

The approval of the U.G.C. to the creation of various posts for the departments of Humanities and Social Sciences during the Third Five Year Plan was communicated to the Rajasthan University on the 19th August, 1961.

The Rajasthan University appointed the following teachers before the posts were approved by the Commission:-

<u>Name of the teacher.</u>	<u>Designation and subject.</u>	<u>Date of appointment.</u>
1) Sh. M. M. Rajjaini	Lecturer in English	24.7.1961
2) Sh. Hira Lal Maheshwari.	Lecturer in Hindi	9.8.1961
3) Sh. V. V. Ramamurthi	Lecturer in Political Science.	1.8.1961
4) Sh. R. S. Jaitily	Lecturer in Sanskrit	16.8.1961
5) Sh. K. L. Sharma	Tutor in Statistics (against the post of Lecturer)	14.8.1961

The University has stated that the departments of Statistics, English, Hindi, Political Science and Sanskrit were started by the University with effect from the beginning of the academic session 1961-62 and unless the teachers joined at the earliest the studies of the students should have suffered. The University requested that the Commission might approve of these appointments and share the expenditure on this account from the date on which these posts

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were filled.

The request of the University was accepted by Chairman as a very special case.

6) North Bengal University - Development Schemes during Third Five Year Plan - Sanction of Book grant

The University of North Bengal requested the Commission to sanction a special grant of Rs. 50,000/- for the purchase of Library Books in the Humanities subjects to meet its immediate requirements. As a special case, pending the appointment of a Visiting Committee a grant of Rs. 25,000/- has been sanctioned on the sharing basis of 50:50 vide this office letter No.F.1-56/62(H) dated the 9th May, 1963.

7) Marathwada University - Development Schemes during Third Five Year Plan - Building up of a Photographic Museum.

The University of Marathwada requested the Commission to sanction a special grant of Rs. 10,000/- (NR) for the purchase of equipment for building up a Photographic museum. This was approved on the condition that the expenditure of Rs. 10,000/- (NR) is met out of the 70% of allocation already made to the University during Third Five Year Plan period and the Commission will not share any other expenditure on this account.

The above approval was communicated to the University vide this office letter No.F.1-13/61(H) dated 5.6.1963.

8) Kerala University - Development Scheme Third Five Year Plan - Sanction of additional staff

The Kerala University approached the University Grants Commission for the appointment of a Reader in the Department of Economics. The Visiting Committee which examined the proposals of the University under the Third Five Year Plan had recommended that a Reader may be given for this department on condition that the University undertook to organize post-graduate teaching in the subject at Trivandrum. The University indicated its willingness to take steps to organize post-graduate teaching in Economics at its headquarters.

Approval to the creation of a post of Reader in the department of Economics during Third Five Year Plan was accorded on the condition that the expenditure may be met out of 70% allocation of the Third Five Year Plan schemes.

The above approval was communicated to the University in this office letter No.F.1-38/61(H) dated the 11th June, 1963.

9) Kurukshetra University - Development Schemes during Third Five Year Plan - Sanction of additional staff

The University Grants Commission while approving

the development schemes of the Kurukshetra University under the Third Five Year Plan intimated to the University that the Commission would consider providing posts of one Professor each in Economics and Political Science in case the University had appointed suitably qualified persons to these posts.

2. The University appointed the following teachers against these posts of Professors with effect from the dates mentioned against each:-

- a) Dr. J.D. Verma - M.A., Ph.D. (London) P.E.S. (I)  
(Economics Department)  
joined on 28.11.1962
- b) Dr. P.S. Muhar - M.A. Ph.D. (Harward)  
(Political Science Deptt.)  
joined on 22.9.1962

These appointments have been approved on condition that the Commission's assistance will be available @ 50% w.e.f. 31.12.1962 i.e. the date of issue of the sanction letter.

The above approval was conveyed to the University in this office letter No.F.1-22/62(H) dated the 22nd May, 1963.

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10) Bombay University - Naming of Professorship in Sanskrit after late Ramkrishna Gopal Bhandarker

The Commission, on the recommendations of the Visiting Committee approved inter alia the creation of a post of Professor in Sanskrit in the Bombay University under the Third Five Year Plan development schemes.

The University proposed that the professorship in Sanskrit may be named after the Late Ramkrishna Gopal Bhandarker. This has been approved vide this office letter dated 7.5.1963.

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Baroda University - Scheme for Examination Reform

The University Grants Commission approved the scheme of examination reforms and research at the M.S. University of Baroda for a period of 12 months ending 1st August, 1961 in the first instance. The scheme was to last upto 31st March, 1963. For the implementation of the scheme the following expenditure on the sharing basis of 50:50 was approved.

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|--|------------------|
| (i) One Officer-in-charge                | (Rs. 500-800)    |
| (ii) One Psychometrician                 | (Rs. 250-500)    |
| (iii) Two Research Assistants            | (Rs. 200-300)    |
| (iv) One typist-clerk                    | (Rs. 100-200)    |
| (v) Printing, Stationary and conveyance. | Rs. 1,500/- p.a. |
| (vi) Contingencies                       | Rs. 500/- p.a.   |

As the M.S. University of Baroda had found the scheme very useful an extension for another two years from 1st April, 1963 to 31st March, 1965 has been accorded vide this office letter No.F.67-2/60(G/H) dated 1.4.1963.

12)

Publication of Research work including doctorate theses.

The Commission agreed to pay grants towards the proposals for the publication of research works received from Universities in 1962-63. Henceforth only annual grants will be given to Universities for publication of research works including doctorate theses.

University	Title of the thesis and the name of the author.	Total amount to be paid by the UGC.	Amount sanctioned.	No. and date of the letter
Gujarat University.	1. "Ayidya & the Cognate, concepts in Vedic, Buddhist & Jainas Dananas" by Prof. E.A. Solman.			
	2. "Abdul-e-Rahim Khan-Khanan & his Literary Circle" by Prof. C.R. Naik.	9,000	9,000	F.2-19/62(H) dated 22nd April, 1963.
	3. Bhavai - a form of Mediaeval Ancient Dramatic Art prevalent in Gujarat" by Miss Sudhahen R. Desai			
Andhra	1. "The Philosophy of A.N. Whitehead" by Dr. B.V. Kishan.			
	2. "The Modern English Utopia" by Dr. D.V.K. Raghavacharyulu	5,700	2,000	F.43-4/58(H) dated 23.4.63
	3. "The Origin & Development of Prabhandas" by Sh.K.V.R. Narasimahan.			
Sugarc	1. "Women in Mahabharata" by Dr. (Smt.) V. Bhawalkar.	10,000	5,000	F.2-2/63(H) dt. 25.4.1963
	2. "The Congress Ideology and Programme 1920-47" by Dr. P.D. Kaushik.			
	3. "Pratna and Pratap Ka Karya aur Shri Balkrishna Sharma Naveen Ka Vishesh Adhayan" by Dr. Lakshmi Narayan Dube.			

13)

Extension work by University Teachers

At the request of the Universities the Commission

made lump grants towards the implementation of the scheme of extension work by University teachers as under:-

<u>University</u>	<u>Total cost</u>	<u>U.G.C. share.</u>	<u>Grant Sanctioned.</u>	<u>No. &amp; Date of letter</u>
Gujarat	10,950	5,000	2,000	F.3-6/62(H) dt. 22.4.63
Bombay	254.50	254.50	254.50 (This is additional grant).	F.56-31/60(H) dt. 22.4.1963
Punjabi	5,000	5,000	2,500	F.3-1/63(H) dt. 30.4.1963
Calcutta	5,000	5,000	2,000	F.3-2/63(H) dt. 1.5.1963
Annamalai	6,000	5,000	2,500	F.19-23/61(H) dt. 10.5.1963
Osmania	320.18	320.18	320.18 (Expenditure is in respect of 1962-63)	

14) Setting up of Film Clubs in Universities

The Commission vide Resolution No.25 dated 30/31-12-1960 decided that the benefit of Film Clubs be extended to all the Universities that may ask for assistance in this connection and authorised payment of Rs.7,500/- to each of them.

The benefit of the scheme has been extended to Jamia Millia Islamia at its request as indicated below:-

<u>Name of the University.</u>	<u>Total approved cost.</u>	<u>U.G.C. Share.</u>	<u>Grant sanctioned</u>
	Rs.	Rs.	Rs.
Jamia Millia Islamia	7,500	7,500	3,750

The approval has been conveyed to the Jamia Millia Islamia on 30th April, 1963.

15) Rabindra Bharati - Grant for the purchase of library books & journals (Humanities and Social Sciences)

The Commission vide resolution No.2 (additional item) dated the 2nd August, 1961 agreed that during the Third Five Year Plan period grants may be paid to Universities and Colleges for library books and journals to meet their basic needs. It was also agreed that any special needs of University/College libraries in connection with the development of teaching or research may be considered separately. On the request of the Rabindra Bharati a special grant of Rs.11,000/- towards the purchase of library books and journals was sanctioned vide this office letter No.F.5-1/63(H) dated 27th April, 1963.



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16)

Andhra University - Expansion and improvement of Printing Press

The Commission vide its resolution No.21 dated 5th February 1963 agreed to the expansion of the Printing Press at Andhra University at a total cost of Rs. 4,31,000/- on usual sharing basis of 66 2/3 : 33 1/3 subject to the condition that the Commission should satisfy itself that the University has necessary managerial capacity of this size of press and that the press would be commercially viable. On confirmation from the University that the press would be commercially viable and necessary managerial capacity was available, the approval of the Commission to the implementation of the scheme at a total cost of Rs.4,31,000/- was conveyed vide this office letter No.F.4-7/61(H) dated 4.5.1963.

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17)

Indian School of International Studies - Proposal for the appointment of a Lecturer in the Department of Soviet History and Institutions

The Commission at its meeting held on 1st August 1962 considered a proposal received from the Indian School of International Studies for deputation of two scholars to U.S.S.R. in connection with Soviet Studies and noted that the actual appointment to the sanctioned posts of one Reader and one Lecturer in the Department of Soviet History and Institutions will be made by the School after the return of the Scholars from the U.S.S.R. The School proposed to appoint a lecturer first in the department of Soviet History and Institutions so that he could work at the School for some months before his deputation to the Soviet Union for field research. The proposal was accepted and the approval conveyed to the School vide letter No.F.1-14/62(H) dated 6.7.1963.

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18)

Punjab University - Additional posts for the post-graduate course in Bio-Chemistry

In May, 1963 the Vice-Chancellor, Punjab University, requested that pending consideration of report of the Expert Committee appointed by the University Grants Commission to examine the proposal of the Punjab University to start post-graduate courses in basic medical sciences, sanction may be accorded for the appointment of one Professor and one Lecturer for the Bio-Chemistry Department. As the University proposed to start the course from the academic session commencing from July, 1963, sanction was accorded on 5th June, 1963 to the appointment of one Professor and one Lecturer for the Department of Bio-Chemistry, Punjab University, in addition to the posts of one Reader and one Lecturer already approved. It was agreed that the Commission would pay towards the salary of these two posts for the remaining period of Third Five Year Plan on a 50:50 sharing basis depending upon the actual expenditure incurred every year. After the expiry of the Third Plan period, the entire responsibility of maintaining the posts will be that of the University/State Government.

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Bombay

19) S.N.D.T. Women's University/Centre - Staff for post-graduate Departments for Nutrition and Child Development.

On the recommendations of the Visiting Committee appointed for assessing the requirements of S.N.D.T. Women's University, Bombay during the Third Five Year Plan period, the Commission at its meeting held on 4th April, 1962 (under item No. 22(9)) sanctioned the following staff for starting post-graduate training in Food and Nutrition and Child Development and Family Relations:-

- (i) Post-graduate Department of Child Development. - 1 Reader and 2 Lecturers.
- (ii) Post-graduate Department of Nutrition. - 1 Professor, 1 Reader and 2 Lecturers.

In March, 1963 the Registrar, S.N.D.T. Women's University, Bombay, submitted a proposal for conversion of the post of Professor in Nutrition into those of Reader in Child Development and Lecturer in Nutrition and sought Commission's approval for the same. The proposal in question involved an additional recurring expenditure of Rs. 2,640/-. The proposal of the S.N.D.T. Women's University, Bombay for conversion of post of "Professor in Nutrition" into those of "one Reader in Child Development and one Lecturer in Nutrition" was accepted on 10th May, 1963 and sanction was accorded to an additional recurring grant of Rs. 1,980/- (being 75% of the additional total expenditure of Rs. 2,640/- for the remaining period of the Third Plan period) to the University on this account.

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20) Patna University - Grant-in-aid for the purchase of library books and journals for the Department of Orthopaedic Surgery.

In March, 1963, the Vice-Chancellor, Patna University, requested the Commission for a non-recurring grant of Rs. 20,000/- for the purchase of library books and journals and a recurring grant of Rs. 1,000/- per year for the Department of Orthopaedic Surgery. Considering the need of the University, sanction was accorded to a grant of Rs. 20,000/- to the Patna University for the purchase of library books and journals for the Department of Orthopaedic Surgery for the Third Five Year Plan period. (Letter No. F.23-2/63(S) dated 22.4.1963). Similarly grants had earlier been sanctioned to some other Universities also (Lucknow, Osmania and Rajasthan) for purchase of books and journals on medical subjects during the Third Plan period.

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21) Madras University- Establishment of post-graduate Departments of University at Madurai

In May, 1958 the Commission approved an expenditure of Rs. 5,00,000/- (Commission's 2/3rd share being Rs. 3,33,333/-) for the construction of building for housing the post-graduate Arts and Science Departments of the University at Madurai Centre - Madras University.

In February, 1963 the Registrar, Madras University informed that in view of a new university likely to be set up at Madurai the University may not take up the above construction and submitted a proposal for the construction of temporary structure for housing the post-graduate Arts and Science Departments at Madurai at an estimated cost of Rs. 57,800/- (Commission's 2/3rd share being Rs. 38,533/-) and sought Commission's approval for the same. This proposal was accepted subject to the condition that the Commission's share viz. Rs. 38,533/- would be met out of the grant of Rs. 3,33,333/- sanctioned for the construction of building for housing the post-graduate Arts and Science Departments of the University at Madurai Centre. (Vide letter No. F.1-12/57(S) dated 15th June, 1963).

22) Poona University - Higher Scientific Education and Research - Development proposals for Third Five Year Plan period

On the recommendations of the Visiting Committee the Commission approved an expenditure of Rs. 8.18 lakhs (Rs. 4.50 lakhs N.R. and Rs. 3.68 lakhs R) for new schemes for development of Science Departments at the Poona University during the Third Five Year Plan period. The Commission's share of this expenditure was calculated on the basis of 66 2/3% for N.R. and 50% for Recurring.

In February, 1963 the Registrar, Poona University represented that the grants recommended by the Visiting Committee were for the existing Science Departments which are doing post-graduate teaching and research only, and as such should have been given on cent per cent basis. The proposal of the Poona University to provide grants for the development of Higher Scientific Education and Research for the Third Five Year Plan period on a 100% basis was accepted on 23rd March, 1963 and sanction was accorded to additional non-recurring and recurring grants of Rs. 1,50,000/- and Rs. 1,84,000/- respectively to the University for the purpose. The total share of the Commission for schemes accepted during the Third Five Year Plan period, including the "spill-over" from the Second Plan and the allocation of grants already made for library books and science equipment thus increased from Rs. 39.61 lakhs to Rs. 42.95 lakhs and the 70% allocation thereof to Rs. 30.06 lakhs.

23) Madras University - Self-sufficient water-circulating system for X-Ray equipment in the Department of Physics.

In April, 1963 the Madras University informed that at present the X-Ray equipments in the Physics Department are cooled by water drawn from the main over-head tank of the A.C. College of Technology and the drain water goes to waste. There would be an acute shortage of water-supply in the campus during Summer and the X-Ray equipments in the Department cannot be worked except for a few hours per day. The University therefore, proposed to have a water circulating-system in the Department of Physics at an estimated cost of Rs. 20,000/- and was prepared to meet this amount out of the total grants of Rs. 3,00,000/- sanctioned for the purchase of scientific equipment for the Department of Physics for the Third Five Year Plan period. Accordingly, the university requested the Commission to approve the proposal in question.

Under the above circumstances, the proposal of the Madras University to have a water circulating system for X-Ray equipments in the Department of Physics at an estimated cost of Rs. 20,000/- was accepted on 25th May, 1963 on the condition that the amount of Rs. 20,000/- would be met out of the total grant of Rs. 3,00,000/- sanctioned for the purchase of scientific equipment for the Department of Physics for the Third Five Year Plan period.

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S.N.D.T. Women's University, Bombay - Construction of Home Science Laboratory for the S.N.D.T. College for Women, Poona.

On the recommendations of the Visiting Committee appointed for assessing the requirements of S.N.D.T. Women's University, Bombay during the Third Five Year Plan period, the Commission at its meeting held on 4th April, 1962 (under item No. 22(9)) approved an expenditure of Rs. 1,20,000/- (Commission's 75% share being Rs. 90,000/-) for the construction of Home Science Laboratory for the S.N.D.T. College for Women, Poona. The plinth area approved for the above construction was 4,000 sq.ft.

In March, 1963 the Registrar, S.N.D.T. Women's University, Bombay submitted plans and estimates for the construction of above laboratories covering plinth area of 5,227.69 sq.ft. at an estimated cost of Rs. 1,24,455/- and sought Commission's approval for the same. As the rates had been certified by the Superintending Engineer, Poona, the plans and estimates for the construction of Home Science Laboratories for the S.N.D.T. College for Women, Poona covering plinth area of 5,227.69 sq.ft. at an estimated cost of Rs. 1,24,455/- were accepted on 16th May, 1963 and sanction was accorded for an additional plinth area of 1,207.69 sq.ft. and an additional non-recurring grant of Rs. 3,341/- (being 75% of the additional expenditure of Rs. 4,455/-) to the S.N.D.T. Women's University, Bombay for the purpose.

25) Rajasthan University - Grant-in-aid for the purchase of library books and journals for the department of Botany

On the recommendations of the Visiting Committee appointed for the purpose of assessing the requirements of the Rajasthan University for the Third Five Year Plan period, the Commission at its meeting held on 4th April, 1962 (under item No. 22(8)) sanctioned a grant of Rs. 25,000/- for the purchase of library books and journals for the Botany Department. On receipt of development schemes under 70% allocation from the Rajasthan University, the Commission agreed to the implementation of schemes amounting to Rs. 26,47,624/- relating to the development of Science Departments during the Third Five Year Plan period. The amount of Rs. 25,000/- referred to above was not included in the total amount of Rs. 26,47,624/-.

In April, 1963 the Registrar, Rajasthan University, informed that the Botany Department was badly in need of the back volumes of important journals and, therefore, requested the Commission that the University may be permitted to utilize

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Botany

the grant of Rs. 25,000/- during the Third Five Year Plan period. Considering that the need for a grant of Rs. 25,000/- for library books and journals/was genuine, the Rajasthan University was permitted to utilize the additional amount during the Third Five Year Plan period (vide letter No. F.23-27/61(S), dated the 15th June, 1963). The total assistance from the Commission required for development schemes of the Science Departments thus increased from Rs. 26,47,624/- to Rs. 26,72,624/-.

26) Madras University - Maintenance of the Electron Microscope in the Botany Department - Appointment of a Technician - Third Five Year Plan

In March, 1963 the Registrar, Madras University, requested the Commission to sanction a post of Technician in the grade of Rs. 200-15-350 for the Department of Botany in order to look after the routine maintenance problems of the Electron Microscope purchased with a grant under the India Wheat Loan Educational Exchange Programme. This proposal was accepted and accordingly the appointment of a Technician in the Department of Botany for the duration of Third Five Year Plan was agreed to on 13th May, 1963. It was also agreed that the Commission would give assistance on a 100% basis towards the salary (including allowances) of above Technician for the duration of the Third Plan only. After the Plan period, the expenditure on the above post will have to be borne entirely by the University and/or State Government.

27) Delhi University - Additional sanction for the construction of further extension to Physics and Chemistry Blocks.

On the recommendations of the Visiting Committee, the Commission sanctioned in September 1959 Rs. 2,00,000/- for the construction of a total plinth area of 12,500 sq. ft. for further extensions to Physics and Chemistry Blocks, Delhi University. Later on, on the basis of the comments received from the C.P.W.D. the approved cost was increased to Rs. 2,11,650/-. Subsequently, the estimates were revised to Rs. 2,17,261.50 and again to Rs. 2,45,828.25 nP (reported under item 2(7) at Commission's meeting held on 7.11.1962). These estimates were exclusive of expenditure on furniture.

In February, 1963, the University submitted estimates amounting to Rs. 58,900/- for the purchase of furniture for these extensions to Physics and Chemistry Blocks. The estimates were examined and an additional expenditure of Rs. 34,000/- was sanctioned on 24.5.1963, for the purchase of furniture.

The total estimated cost of construction of further extensions to Physics and Chemistry Blocks with all services, fittings and furniture etc. now comes to Rs. 2,79,828.25 nP.

- 28) Nagpur University - Permission to utilise part of the Equipment grant for air conditioning the Bio-Chemistry Laboratory.

The Commission on the recommendations of the Third Plan Visiting Committee sanctioned a grant of Rs. 25,000/- to the Nagpur University towards the air-conditioning of the Bio-Chemistry laboratory. The Registrar, Nagpur University approached the Commission in May 1963 for the sanction for an additional grant of Rs. 15,000/- for the above purpose since the amount sanctioned earlier was considered to be insufficient and requested that the University be allowed to meet this extra cost out of equipment grant sanctioned to the Department during Third Plan period.

The proposal of the University was accepted on 18.6.1963 on the condition that the additional expenditure of Rs. 15,000/- will be met by the University out of the equipment grant of Rs. 1 lakh sanctioned for the Bio-chemistry Department for the Third Plan period.

- 29) Proposal for the installation of I.B.M. 1620 - Electronic Data Processing Computer at Physics Department - Delhi University.

Under the India Wheat Loan Educational Exchange Programme, an I.B.M. 1620 - Electronic Data Processing Computer is to be received by the Delhi University, Physics Department. On a request received from the Registrar, Delhi University in June, 1963, a sum of Rs. 30,000/- has been sanctioned for making suitable alteration and air conditioning of a room in the Department of Physics to enable the University to instal the Computer referred to above (vide letter 143-1A/59(S) dated 25.5.1963).

On a further request from the Delhi University, creation of the posts of (1) System Incharge/Operator and (2) Attendant for the duration of Third Five Year Plan period has been approved and sanction has been accorded to a grant (Recurring) to meet the expenditure on the salary of these posts.

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- 30) Development of Post-graduate studies in basic Sciences in affiliated colleges.

The Commission (vide item No.8) at its meeting held on 4/5th October, 1961 decided to provide financial assistance to the affiliated colleges during Third Five Year Plan period with a view to regulate and improve standards of post-graduate training and research in basic sciences subjects and laid down certain ceilings and sharing basis for grants to meet the requirements of Science Departments for additional building for laboratories, purchase of scientific equipment, library books and appointment of additional teaching staff during Third Plan period.

The grants to be paid to each Department/College are decided depending on their actual needs.

On the above basis during the years 1961-62

and 1962-63 and current financial year, proposals at a total expenditure of Rs. 1,01,54,750/- have been accepted and grants totalling Rs. 66,71,500/- sanctioned as Commission's share to 58 colleges for improving facilities in post-graduate science departments. The year-wise and subject-wise number of departments selected for assistance and the total grants sanctioned are shown below:-

<u>1961-62</u>			
<u>Number of Colleges.</u>	<u>Subjects.</u>	<u>No. of departments.</u>	<u>Grant sanctioned (as-UGC share)</u>
			Rs.
4	i) Physics	1	1,00,000
	ii) Chemistry	2	2,00,000
	iii) Botany	1	75,000
	iv) Home Science	1	75,000
	v) Mathematics	3	1,50,000
	vi) Zoology	3	2,25,000
<u>4</u>		<u>11</u>	<u>Rs. 8,25,000</u>

<u>1962-63</u>			
38	i) Physics	14	9,15,000
	ii) Chemistry & Bio-Chemistry.	23	12,75,000
	iii) Botany	13	5,40,000
	iv) Geology	3	1,03,000
	v) Geography	3	95,000
	vi) Home-Science	5	2,60,000
	vii) Mathematics & Statistics.	17	4,24,500
	viii) Zoology	10	4,70,000
	Library grant to Fergusson College, Poona for P.G. Science Section.		20,000
38		<u>88</u>	<u>Rs. 41,02,500</u>

<u>1963-64 (upto 8th July, 1963)</u>			
16	i) Physics	7	4,48,000
	ii) Chemistry	9	5,14,000
	iii) Botany	4	1,63,000
	iv) Geology	1	35,000
	v) Geography	3	70,000
	vi) Mathematics & Statistics	10	2,05,000
	vii) Zoology	8	3,09,000
16		<u>42</u>	<u>Rs. 17,44,000</u>

<u>GRAND TOTAL</u>			
58	i) Physics	22	14,63,000
	ii) Chemistry & Bio-Chemistry	34	19,89,000
	iii) Botany	18	7,78,000
	iv) Geology	4	1,38,000
	v) Geography	6	1,65,000
	vi) Home-Science	6	3,35,000
	vii) Mathematics & Statistics	30	7,79,500

viii) Zoology 21 10,04,000

Library grant  
to Fergusson  
College, Poona  
for P.G. Science  
Sections.

20,000

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Rs. 66,71,500

31) North Bengal University - Payment of Ad-hoc grant for the purchase of Scientific equipment and books.

The Vice-Chancellor, North Bengal University in April, 1963 approached the Commission for financial assistance for purchase of Science equipment and library books and journals immediately required by the University. The development proposals of this new university for Third Plan period are yet to be received. However, pending an assessment of such development proposals and considering the pressing needs of the University for equipment and books, the following grants have been sanctioned on the usual sharing basis.

I. Purchase of Scientific equipment.

	<u>Total approved cost.</u>	<u>U.G.C. share.</u>
1. Physics Laboratory	1,00,000=00	50,000
2. Geography "	50,000=00	35,000
3. Chemistry "	50,000	25,000
4. Zoology "	50,000	25,000
5. Botany "	50,000	25,000
	<u>3,00,000</u>	<u>1,50,000</u>

II. Purchase of Books and Journals for the above science department.

50,000	25,000
<u>Rs. 3,50,000</u>	<u>Rs. 1,75,000</u>

32) Kerala University - Scheme for developing a Training and Research Centre in Demography.

The Vice-Chancellor, Kerala University sent a proposal in April 1963 for developing a Research Centre in Demography involving an expenditure of Rs. 25,000/- for one year and requested the Commission to meet this expenditure. The proposal of the Kerala University for research centre in Demography has been accepted at an estimated expenditure of Rs. 25,500/- for one year on the condition that this proposal will be included by the University among the schemes to be taken up within 70% of the total allocation made to the Kerala University during the Third Five Year Plan.



Universities of Andhra, Banaras, Nagpur, Punjab and Saugar - Sanction of grants for introduction of 4-years integrated course in Pharmacy.

The Pharmaceutical Education Committee of the All India Council for Technical Education considered during 1960 the question of re-organising the first degree course in Pharmacy as a result of the new pattern of secondary education and decided that the present three-year degree course in Pharmacy should be re-organised into a four years integrated course. This decision of the committee was communicated to the concerned Universities during 1961 whose proposals drawn on the basis of instructional facilities provided for the course, were forwarded to the A.I.C.T.E. for consideration.

The proposals of Andhra, Banaras, Saugar/Panjab and Nagpur Universities regarding introduction of four-year integrated courses in Pharmacy were approved by the Pharmaceutical Education Committee during February, 1963 at the following estimated costs indicated against each University:

S.No.	University	Total estimated cost. Rs.	U.G.C.'s share Rs.
1.	<u>Andhra University</u>		
	(a) <u>Non-recurring</u>		
	Buildings (10,630 sq.ft. plinth)	1,57,380	78,690
	Equipment (including installation charges)	3,88,950	1,94,475
	Furniture	21,000	10,500
	Library & Audio-Visual Aids.	20,000	10,000
		<u>5,87,330</u>	<u>2,93,665</u>
	(b) <u>Recurring</u>	73,905	36,952 p.a.
2.	<u>Banaras University</u>		
	(a) <u>Non-Recurring</u>		
	Building (4400 sq.ft. plinth)	66,000	66,000
	Equipment (including installation charges)	25,000	25,000
	Furniture	18,000	18,000
	Library and Audio-Visual Aids.	20,000	20,000
	Total N.R.	<u>1,29,000</u>	<u>1,29,000</u>
	(b) <u>Recurring</u>	5,220	5,220 p.a.

3. Nagpur University

(a) Non-Recurring

Building (27,430 sq.ft. plinth)	4,09,380	2,04,690
Equipment (including installation charges)	4,91,700	2,45,850
Furniture	50,000	25,000
Library and Audio-Visual Aids.	30,000	15,000
Total N.R.	9,81,080	4,90,540

(b) Recurring

87,675      43,837 p. a.

4. Punjab University

(a) Non-Recurring

Buildings (5,430 sq.ft. plinth)	79,380	39,690
Equipment (including installation charges)	3,26,250	1,63,125
Furniture	11,000	5,500
Library and Audio-Visual Aids.	20,000	10,000
Total N.R.	4,36,630	2,18,315

(b) Recurring

53,422      26,711 p. a.

5. Saugar University

(a) Non-Recurring

Buildings (4,830 sq.ft. plinth)	70,380	35,190
Equipment (including installation charges)	3,98,050	1,99,025
Furniture	10,000	5,000
Audio-Visual Aids	10,000	5,000
Total N.R.	4,88,430	2,44,215

(b) Recurring

58,406      29,203 p. a.

The communication to the above effect was received from the Ministry of S.R. & C.A. in May, 1963 and with a view to enable the Universities to introduce the revised course from the current academic year itself, the recommendations of the A.I.C.T.E.

and the Commission's sanction for the grants to be paid as U.G.C.'s share, have been conveyed to the Universities concerned.

34) Jadavpur University - Introduction of 4-year Integrated Degree Course in Pharmacy.

The Jadavpur University, among other schemes, submitted a scheme for the introduction of a degree course in Pharmacy during the Third Five Year Plan period. This proposal was forwarded to the All India Council for Technical Education. The Ministry of S.R. & C.A. desired a revision of the same in the light of the model list for instructional facilities as approved by the Pharmaceutical Education Committee. Subsequently the revised proposal was formulated by the Jadavpur University and forwarded to the Ministry of S.R. & C.A. for assessment. Since the University was anxious to introduce the integrated course in Pharmacy from the session 1963-64 with an intake of 20 students, the Ministry of S.R. & C.A. have informed that they have no objection to the starting of the course by the Jadavpur University provided either the University or West Bengal Government agree to meet the non-central part of the expenditure when it is finally assessed by the All India Council for Technical Education and approved by the Commission. This acceptance, in principle, of the starting of the 4-year integrated degree course in Pharmacy at Jadavpur University from the current academic year, but subject to the conditions mentioned above has been conveyed to the University. The recommendations of the A.I.C.T.E. are awaited.

35) Banaras Hindu University

The Banaras Hindu University submitted a proposal to the Commission during 1962 regarding a grant of Rs. 50,000/- for certain alterations in the Assay Laboratory at the Department of Mining and Metallurgy. The proposal was forwarded to the A.I.C.T.E. The A.I.C.T.E. made certain suggestions for effecting improvements in the Laboratory and also economy in carrying out the work and accordingly recommended an expenditure of Rs. 12,000/- only. A sanction for Rs. 12,000/- for the above scheme has been conveyed to the University (vide letter F. 6-11/62(T) dated 12th June, 1963)

36) Aligarh Muslim University - Revision of scales of pay of Non-academic staff.

The Commission in their meeting held on 7th February 1962 (vide item No.4) approved the revision of scales of pay of the Non-academic staff of the Aligarh Muslim University with effect from 1st July, 1959. The Aligarh Muslim University intimated that certain cases of Non-academic staff were inadvertently omitted in their original statement, and suggested that their scales of pay may also be revised. In view of the circumstances stated by the University, the revision of scales of pay of the following non-academic staff of the Aligarh Muslim University has also been approved with effect from 1st July, 1959. The revised scales now approved are on the basis of scales of pay approved earlier:-

S.No.	Designation	Pre-revised scale	Revised scale
1.	Agriculture Officer (Agriculture Farm)	200-10-300	210-10-290-15-320- EB-15-425.
2.	Bursar or Accountant (Students Section)	200-15-300	-do-
3.	Accountant (Students Section)	150-10-300	200-10-290-15-320- EB-15-380
4.	Maintenance Clerk (Central Library)	125-7½-200-EB- 10-300	150-10-290-15-335- EB-15-380
5.	Fieldman(Zoology Deptt.)	25-2-40	70-1-80-EB-1-85
6.	Nigran(Land & Garden)	35-4-75	75-1-85-EB-2-95
7.	Sweeper (Engg. College workshop)	20-1-30	70-1-80-EB-1-85
8.	Unskilled(Central Library)	30-2-60	-do-
9.	Attendants (Central Library)	-do-	-do-
10.	Peon(Gulmarg Observatory)	30-1-35	-do-
11.	Asstt. Supervisor (Electricity Deptt.)	80-7-150	130-5-175-EB-6-205- 7-240
12.	Lab. Assistants(Physics)	60-4-120	110-3-131-4-155
13.	Attendant(Telephone Deptt.)	75-5-125	130-5-180
14.	Instructor(Riding Club)	100-10-200	130-5-160-8-200-EB- 8-256
15.	Refrigeration Mechanic (Mechanical Engg.)	200-10-250-EB-15- 400	250-15-400-EB-15- 475
16.	Asstt. Medical Officer (Health Centre)	300-20-500	375-25-500-30-590
17.	Statistical Asstt. (Registrar's office)	125-7½-200-EB-10- -300	150-10-290-15-335- EB-15-380.
18.	Salesman(Health Centre)	100-10-200	130-5-160-8-200-EB- 8-256
19.	Store-Keeper-cum-Clerk (Tibbia College)	-do-	-do-
20.	Mechanical Foreman (Mechanical Engg.)	150-10-250	200-10-290-15-320
21.	Draftsman(Mech.Engg)	150-10-240-15-300	200-10-290-15-320- EB-15-380
22.	Draftsman (Engg.College)	100-10-200.	130-5-160-8-200-EB- 8-256.
23.	Lab.Asstt.(Applied Sc.)	125-7½-200-EB- 10-300.	150-10-290-15-335- EB-15-380.
24.	Head Mechanic (Engg. College Workshop)	100-10-200.	130-5-160-8-200-EB- 8-256.
25.	Asst. Instructor (Polytechnic)	100-5-120-EB- 8-200.	-do-

37) Delhi University travel grant to Dr. P. Maheshwari.

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Dr. P. Maheshwari has been invited to participate and deliver a lecture in the International Symposium on "Pollan Physiology and Fertilization" to be held at the University of Nijmegen, Netherland from 29th to 31st August 1963 and the Delhi University has requested the University Grants Commission to sanction travel grant. It has been agreed to pay Rs.3500/- or the actual expenditure incurred by Dr. Maheshwari on air travel (By return economy class) from Delhi to Nijmegen and back on cent percent basis.

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38) Delhi University - Starting of M.A. Course in Bengali in the University during the academic session 1963-64.

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The Delhi University suggested for permission to start M.A. Course in Bengali in the University with effect from July, 1963 as a Department of Modern Indian languages. It was stated that the introduction of the above course will enable the University to obtain the services of qualified teachers in Colleges to teach Bengali. The University also intimated that the proposal will not involve any additional financial commitments. In view of the circumstances stated by the University, the proposal of the Delhi University to start M.A. Course in Bengali in the University from July, 1963 was approved. Approval has also been accorded to the proposal of the University to permit Miranda House, Ramjas and Indraprastha Colleges to register students for M.A. Course in Bengali w.e.f. the academic year 1963-64.

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39) Visva-Bharati - Construction of Second Tube Well.

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The Exploratory Tube Well organisation of the Ministry of Food & Agriculture constructed a Tube Well in 1961 in the campus of Visva-Bharati and gifted to them on payment of cost of pipes. This helped the University a great deal to solve its problem of water supply. In order to meet the increasing demand of water supply, the University approached the Ministry of Food and Agriculture for the construction of another Tube Well on deposit work basis. The Ministry of Food & Agriculture agreed to the proposal of the University on the cost being paid to them.

On a reference from the Government of India, Ministry of Education, it has been agreed that the Commission will give grant to the Visva-Bharati for the construction of second Tube Well provided the expenditure is accommodated within the ceiling of Rs.20.00 lakhs for the University for campus development during the third plan period.

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## 40) Bombay University - Centenary Grant.

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The U.G.C. had in connection with the Second Plan of the Bombay University agreed to the construction of additional accommodation for a section in Industrial and Business Management and Department of Applied Psychology. The Commission's assistance towards this project was Rs.4,06,160=00 i.e. Rs.2,86,160=00 for Business Management and Rs.1,20,000 for Applied Psychology. Later on the University intimated that the Senate had accorded its sanction for the construction of a building at a cost not exceeding Rs.11,55,000=00 on a plot taken on lease from State Government and the proposed building will accommodate the University Department of Statistics and two Departments mentioned above for which assistance from the UGC had been promised. In addition some other Departments will also be shifted to this building so as to release pressure on the existing campus. The University also requested that it should be permitted to meet the remaining balance (11,55,000 - 4,06,160) from the centenary grant of Rs.1 crore. Keeping in view the urgency of the project the University of Bombay has been allowed to meet the balance of expenditure from the centenary grants.

The Commission had accepted the implementation of the following schemes of the University under the centenary programme -

1. Hostel in South Bombay	Rs. 9,83,468.44
2. Club House	Rs.10,00,573.43
3. Sports Pavillion	Rs.10,00,838.36
4. Acquisition of land for new campus.	Rs.25,00,000.00
TOTAL:	Rs.54,84,880.23

The University has now intimated that the completion cost of the above projects is likely to go up and an additional provision of Rs.5 lakhs has been asked for the development of land now being acquired. The revised allocation of the schemes to be financed out of the centenary grant of Rs. 1 crore is as under -

1. Hostel Building	Rs.10,04,189.58
2. Club House	Rs.10,51,106.47
3. Sports Pavillion	Rs.13,73,134.66
4. Extension of Hostel at Matunga (now abandoned)	Rs. 4,375.00
5. Departmental Building on Plot No.164	Rs. 9,40,840.00
6. Acquisition of land for the campus (including development of land amounting to Rs.5,00,000/-)	Rs.47,00,000.00
TOTAL	Rs.90,73,645.71

The revised allocation as above has been accepted.

41) Loan for the construction of Students' hostel for M.B.M. Engineering College Jodhpur - Jodhpur University.

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In 1962, the Ministry of S.R. & C.A. on the recommendations of the All India Council for Technical Education approved the payment of a loan of Rs.5,32,000/- to the Jodhpur University for the construction of a students' hostel for 225 students for M.B.M. Engineering College, Jodhpur and asked for the recommendations of the University Grants Commission in this behalf. The Ministry was informed that the Commission has no objection to the loan being sanctioned to Jodhpur University provided it is empowered to raise loans and the requisite funds are provided by the Ministry of S.R. & C.A.

Again in May, 1963, the Ministry of S.R. & C.A. sought the views of the University Grants Commission for providing a loan of Rs.2,70,000/- to the University of Jodhpur for the construction of a students' Hostel and provision of furniture at M.B.M. Engineering College, Jodhpur. The Ministry was informed on the lines indicated in the para above.

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42) Panjab University - Construction of Women's Hostel No.I.

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The University Grants Commission approved the construction of a hostel for 200 students at an estimated cost of Rs.7.5 lakhs in the Panjab University, the Commission's share being limited to Rs.5,62,500/- on 75% basis (Resolution No.2 (XII) dated 30.10.59).

The University later desired to construct a hostel for 216 women students at an estimated cost of Rs.8,40,752/- including furniture, warden's quarter, servants quarters and cycle shed but the plinth area provided by the University for hostel buildings and warden's house was in excess of the specifications laid down by the Commission and as such the approved cost of the hostel building and warden's house was reduced proportionately to Rs.6,29,548/-.

Following further items towards the project were also approved:-

(a) Furniture at a cost of Rs.32,400/- i.e. Rs.150/- per student for 216 students against which the Commission's share is Rs.24,300/-.

(b) Nine servants quarters for 18 servants at an estimated cost of Rs.30,600/- against which University Grant Commission share is Rs.22,950/-.

(c) Construction of a cycle shed at an estimated cost of Rs.19,000/- against which Commission's share is Rs.14250/-.

The total cost of the entire project therefore now comes to Rs.7,11,548/- and the share of the Commission

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 towards the project at 75:25 basis will be limited to Rs.5,33,661/-. The exact share of the Commission will be determined on receipt of the completion cost.

The matter is reported to the Commission.  
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- 43) Extension of Women's hostel at S.N.D.T. College for Women, Poona - S.N.D.T. Women's University.

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The Commission in their meeting dated 14/15.4.59 accepted the proposal of the S.N.D.T. University (Resolution 3 (37) ) for the construction of students' hostel at Poona at an estimated cost of Rs.2,00,000/- against which the share of the Commission was Rs.1,50,000/-. Subsequently, the cost of the proposed hostel was raised to Rs.2,10,000/- and the share of the Commission limited to Rs.1,57,500/-.

The S.N.D.T. University has completed the proposed hostel at a cost of Rs.2,18,347.31 Np. which include the cost of internal electrical services and external services not included in the original estimates. In view of the circumstances explained by the University, the completion cost of Rs.2,18,000/- has been accepted, and the Commission's share limited to Rs.1.63,500/-.

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- 44) Pramila College - Permission for starting Honours Classes in History, Political Science and Economics from the academic year 1963-64.

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The University of Delhi submitted a proposal for the starting of Hons. classes in History, Political Science and Economics in Pramila College, Delhi from the academic year 1963-64.

The proposal of permitting the College to start Hons. Classes had been under the consideration of the University since 1961 but due to non-compliance of certain requirements, by the College, the University could not recommend it earlier. The College authorities having agreed to fulfil all the conditions and keeping in view the recommendations of the University permission has been accorded to the starting of the above Hons. Courses in the Pramila College from the academic year 1963-64.

Besides the recurring expenditure on the salary of teachers, the following non-recurring expenditure on the purchase of books has been approved.

(1) History.	Rs.5,000/- during 1963-64
	Rs.1,500/- during 1964-65
	Rs.1,500/- during 1965-66
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Total	Rs.8,000/-

(2) Political Science.	Rs.5,000/- during 1963-64
	Rs.1,500/- during 1964-65
	Rs.1,500/- during 1965-66
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Total	Rs.8,000/-



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(3) Economics -	Rs. 5,000/- during 1963-64.
	Rs. 1,500/- during 1964-65.
	Rs. 11,500/- during 1965-66.
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Total:	Rs. 8,000/-

The Commission's assistance for the non-recurring expenditure for the books will be on 50 : 50 basis not exceeding Rs.4,000/- in each subject during all the 3 years. The expenditure on the salary of the teachers will be treated as approved expenditure for purposes of maintenance grant provided the number of teachers both in the ordinary scale and the selection grade does not exceed the prescribed limit.

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- 45) St. Stephen's College -  
Supply of unfiltered water.

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In connection with the supply of unfiltered water, approval has been accorded to the St. Stephen's College for the installation of a well, pumping station, reconditioning of the reservoir and laying down of the pipes at a cost not exceeding Rs.13,000/-. University Grant Commission's assistance will be at 50% of the actual cost or Rs.6,500/- whichever is less.

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- 46) St. Stephen's College - Purchase of  
Alkaline Cells and semi-micro apparatus  
for Laboratories.

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Saction has been accorded to the purchase of Alkaline cells and semi-micro apparatus for the B.Sc. (Pass) classes by the St. Stephen's College at a cost not exceeding Rs.3,100/- (Rupees three thousand and one hundred only). The Commission's assistance will as usual be 50% of actual cost or Rs.1,550/- whichever is less.

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- 47) Sri Venkateswara College - Purchase of  
furniture for the office, staff room,  
class rooms and library.

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Approval has been accorded to the purchase of furniture for the office, staff room, class rooms and Library etc. by Sri Venkateswara College at a cost not exceeding Rs.12,910/-. Commission's share will be 50% of the actual cost or Rs.6,455/- whichever is less. This is subject to the condition that total grant payable to the College by the Commission on 50:50 basis for purchase of furniture and office equipment since it started functioning in July, 1961 does not exceed Rs.20,000/-.

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48) S.R. College of Commerce, Delhi -  
Proposal to construct Teachers' Block.

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Consequent upon the increase in the authorised maximum strength of the students in each college in Delhi from 800 to 1000 due to heavy pressure of admission, the S.R. College of Commerce converted the tutorial rooms into 3 class rooms and sent a proposal for the construction of a Teachers' Block at an estimated cost of Rs.60,000/- which has been accepted in principle. The Commission would pay a grant not exceeding Rs.30,000/- or 50% of the actual expenditure whichever is less in this connection. The College has been requested to prepare the plan and estimates for acceptance by the Commission.

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49) Delhi College - Starting of Bengali as an elective subject in B.A.(Pass) Course from the academic year 1963-64.

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The University of Delhi sent a proposal for the starting of Bengali as an elective subject in B.A.(Pass) course in Delhi College from the academic year 1963-64 and appointment of one full-time lecturer in Bengali. The College already provides facilities for this subject for subsidiary students and has a part-time lecturer on its staff. As the Delhi University has already been permitted to start M.A. in Bengali the proposal of the University has been approved provided the staff of the College remains within the approved ceiling.

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50) Sri Venkataswara College Delhi -  
Construction of College Building.

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The plans and estimates of the main College building (including Science Block) and boundary wall of the Sri Venkateswara College, Delhi have been approved on the recommendation of the Delhi University and in consultation with the C.P.W.D. as shown below:

	<u>Approved cost</u>	<u>U.G.C.'s share.</u>
1. Main College building.	Rs.7,45,900	50%
2. Science Block.	2,99,709	1,50,000 (including furniture and fittings.)
3. Boundary Wall	50,236	50%

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51) Janki Devi Mahavidyalaya - Construction of Principal's Bangalow.

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The construction of the main College Building of the Jan'ki Devi Mahavidyalaya, an affiliated College of

Delhi University, was approved by the Commission in their meeting held on 30th September, 1962 (item 2 (Appendix I - para 17(a) ). The plans and estimates of the main College Building did not provide for the Principal's Bungalow. Subsequently, the College sent the plans and estimates for the construction of Principal's Bungalow (including Garage & Servant Quarters) at an estimated cost of Rs.41,604/-. The plans for the main House and Garage only have been approved. The area in respect of the Servant Quarters attached to the Principal's Bungalow as provided in the plans is 638 sq.ft. against 450 sq.ft. permissible under the norms indicated by the Commission. The College has been informed that either they should meet the entire cost of the excess area in respect of the servant quarters or revise the plans as far as possible in accordance with the norms laid down by the Commission.

52) Panjab University - Travel grant to Dr. P.C. Sood.

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Dr. P.C. Sood, Reader in the Department of Theoretical Physics of the Panjab University has been invited to participate and contribute papers in the following conferences:-

1. International Conference on nucleon structure to be held at Standord, California from 24th to 27th June, 1963.
2. International conference on Nuclidic Masses to be held at the International Atomic Energy Agency, Vienna, Austria from 15th to 19th July, 1963.

Panjab University has approached the University Grants Commission to sanction travel grant to Dr. P.C. Sood on 50 : 50 basis. It has been agreed to pay grant not exceeding Rs.2500/- or 50% of actual expenditure incurred on travel (by economy class) only.

53) Revision of scale of pay of Non-academic staff in the Bharat Kala Bhawan of the Banaras Hindu University.

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The Banaras Hindu University sent a proposal for the revision of the scale of pay of the following Non-academic posts in the Bharat Kala Bhawan of the University:-

1. Asst. Curator.
2. Artists.

Originally these posts carried a fixed salary of Rs.165/- and Rs.100/- p.m. respectively, but the Committee appointed by the University under the Chairmanship of Dr. A.B. Misra in regard to the re-organisation of the ministerial

staff of the various Departments of the University, had recommended that the staff in the Bharat Kala Bhawan may be placed in the scales, Rs.150-10-350 and Rs.100-5-155-7½-200 respectively. The University has requested that as in the case of other non-academic staff in the University, the scales of pay of the above staff in the Bharat Kala Bhawan may also be revised to corresponding grades approved by the Commission. In the circumstances stated by the University, the following revised scales have been approved for the non-academic staff in the Bharat Kala Bhawan w.e.f. 1.7.63 on the condition that the expenditure on these posts is met from the University's funds and not from ear-marked funds:-

Asst. Curator - Rs.210-10-290-15-320-EB-15-425.

Artists. - Rs.130-5-160-8-200-EB-8-256.

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54) Indraprastha College - Starting of B.A.(Hons.) in Bengali from the academic year 1963-64.

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The University of Delhi sent a proposal for the starting of B.A.(Hons.) in Bengali at the Indraprastha College for Women from the academic year 1963-64 involving the following non-recurring expenditure on the purchase of books besides the recurring expenditure on the appointment of teaching staff:

Non-recurring expenditure for purchase of books.

1963-64	-	Rs.1,000/-
1964-65	-	Rs. 500/-
1965-66	-	Rs. 500/-
		-----
TOTAL:		Rs.2,000/-

Earlier permission had been accorded for the starting of M.A. in Bengali in the Delhi University from 1963-64. As the College had made arrangements for the starting of this Course (B.A. (Hons.) in Bengali) and there was considerable demand for this course, approval has been accorded for starting this Course from 1963-64 on the condition that the Commission's assistance for the non-recurring expenditure will be on 50:50 basis and the number of teachers will not exceed the admissible limit (teacher pupil ratio).

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55) Programme of phased reduction in the enrolment of Big Colleges of Calcutta under three-year degree course.

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The Philip Committee on Big Colleges of Calcutta had recommended in 1959 that the big colleges located at Calcutta and affiliated to the Calcutta University might

effect phased reduction in their enrolment every year and that the enrolment in colleges might be brought down to that number for which the colleges were actually built and for which they could provide physical facilities to their students. Due to heavy rush of students seeking admission to colleges, the Calcutta University recommended that the programme of phased reduction may be allowed to be suspended in the big colleges of Calcutta during 1962-63. The request was acceded to with the condition that phased reduction will effectively be enforced with effect from 1963-64.

The Calcutta University has stated that the programme of phased reduction will be enforced strictly in all the big colleges of Calcutta with effect from 1963-64 excepting the Austosh College. For Austosh College, the University recommended that since this college did not suspend the programme of phased reduction during 1962-63, this college might be allowed to do the same during 1963-64. This request has been acceded to. The University has however been requested to see that the programme of phased reduction is reintroduced in this college during the next academic session 1964-65.

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- 56) Reclassification of Patna Women's College, Patna for purpose of Central share of assistance under 3-year Degree Course.

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Patna Women's College, originally classified as B.A. and I.Sc. College, did not introduce the three-year degree course in Science under 3-Year Degree Course scheme and as such the College has been reclassified as 'B.A.' College for purpose of Central share of assistance.

This reclassification will effect a saving of Rs.1,90,000/- in the anticipated expenditure to be met by the University Grants Commission as under:-

Grants due under original classification (B.A. & I.Sc.)	Grants due under revised classification.
(NR) Rs.1,37,500/-	(NR) Rs.37,500
( N) Rs.1,40,000/-	( R) Rs.50,000(@
(@ Rs.35000/- p.a. for 4 years)	Rs.12500/- p.a. for 4 years)

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- 57) Financial Assistance to the Colleges in the centrally administered areas & N.H.T.A. for the introduction of Three-Year Degree Course Scheme.

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The Commission vide its resolution No.15 of 26th April, 1961, decided that grants under the 3-Year Degree Course Scheme may be given to the 12 colleges in the centrally administered areas on hundred per cent basis by the Commission. It was later clarified on a reference

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from the Ministry of Education that grants to non-government colleges may be limited to the 50% of the approved expenditure.

The Commission vide its Resolution No.13 dated 4th April, 1962 decided that the condition of minimum enrolment for assisting the affiliated colleges during the III Plan period under the various schemes may be relaxed, if there are special reasons to justify such relaxation.

In view of the above decisions of the Commission the following three colleges located in the centrally administered area of Tripura & Manipur affiliated to the Calcutta and Gauhati Universities have been brought under the purview of Three-Year Degree Course Scheme. Their classification and approved expenditure NR & R, and central share of assistance estimated on the basis of the Three-year degree course Estimate Committee are given against each as under:-

<u>Name of the college.</u>	<u>Classification</u>	<u>Approved Exp.</u>		<u>Central share.</u>	
		<u>N.R.</u>	<u>R.</u>	<u>N.R.</u>	<u>R.</u>
1) M.B.B. College, Agartala (Govt. college).	B.A. & B.Sc.	1,50,000	30,000	1,50,000	30,000
2) R.K. Mahavidyalaya. Kailasahar (Non-Govt. College).	B.A.	75,000	25,000	37,500	12,500
3) Imphal College, Imphal. (Non-Govt. College)	I.A.	1,60,000	35,000	80,000	17,500
		3,85,000	90,000	2,67,500	60,000 (Per annum for 4 years)

The Commission's assistance to these colleges under the Three-Year Degree Course Scheme would be limited to Rs.5,07,500/- only.

58) Re-classification of the Non-Government Colleges of the Gauhati University for purpose of financial assistance under the 3-year Degree Course scheme.

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On the recommendations of the Gauhati University the following four colleges of the Gauhati University have been re-classified for financial assistance under the three-Year Degree Course Scheme. With this re-classification the Commission's assistance to these colleges will decrease by Rs.2,12,500/- (Rs.1,62,500/- (NR) & Rs.50,000/- (R) ). at 50% of the approved expenditure as per details below. ( Rs. 1,62,500/- (NR) & Rs.50,000/- (R) ).

Name of the college.	Classification			Approved expenditure	
	original	revised		Original	Revised
1. S.S. College, Hailakandi.	B.A. & I.Sc.	B.A.	NR R	2,75,000 40,000	75,000 25,000 P.A.
2. Nowgong College, Nowgong.	B.A. & B.Sc.	B.A. & I.Sc.	NR R	1,50,000 30,000	2,75,000 40,000 P.A.
3. B.N. College, Dubri.	B.A. & I.Sc.	B.A. & B.Sc.	NR R	2,75,000 40,000	1,50,000 30,000 P.A.
4. St. Edmund's College, Shillong.	B.A. & I.Sc.	B.A. & B.Sc.	NR R	2,75,000 40,000	1,50,000 30,000 P.A.

Recurring grant is admissible for 4 years only.

59) New Colleges of Gujarat University brought under the purview of Three-Year Degree Course Scheme.

On the recommendations of the Gujarat University the following eight colleges affiliated to the Gujarat University have been brought under the purview of Three-Year Degree Course Scheme. Their classification and approved expenditure N.R. & R. and central share of assistance estimated on the basis of recommendations of the Three-Year Degree Course Estimate Committee are given below:

Name of the college.	Classifi- cation.	Approved expenditure		Central share of assistance @ 50% of the approved expenditure.	
		N.R.	R	N.R.	R.
1. D.G. Mahavid- yalaya.	B.A.	75,000	25,000	37,500	12,500
2. J.V. Patel College of Commerce, Nadia.	B.Com	75,000	25,000	37,500	12,500
3. Parkash Arts College Ahmedabad.	B.A.	75,000	25,000	37,500	12,500
4. S.J. Arts & Commerce College, Sidhpur.	B.A. & B.Com.	75,000	25,000	37,500	12,500
5. P.B.S. College & S.K.S. Arts College, Kapadwag.	B.A. & B.Sc.	1,50,000	30,000	75,000	15,000

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6. Sri P.T.Swami & S.K. Shri Krishma O.M. Arts College, Modasa.	B.A. & B.Sc.	1,50,000	30,000	75,000	15,000
7. S.H.P.Arts & S.M.P. Swami College, Toland.	B.A. & B.Sc.	1,50,000	30,000	75,000	15,000
8. K.S.College & P.R. Arts College, Amriti.	B.A. & I.Sc.	2,75,000	40,000	1,37,500/-	20,000
<hr/>					
Total:		Rs.10,25,000	2,30,000	5,12,500	1,15,000
					p.a. for 4 yrs.
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This will involve an additional expenditure of Rs.9,72,500/- (Rs.5,12,500/- (NR) & Rs.4,60,000(R) ).

60) Utilisation of Non-recurring grants made to the colleges under the Three-Year Degree Course Scheme within a minimum period of four years.

The Commission vide its resolution additional item No.3 dated 3rd April, 1963, resolved as under:-

"The Commission agreed that the non-recurring grants should also be utilised by universities and colleges within a period of 4 years for the implementation of Three-Year Degree Course Scheme."

In view of the above resolution of the Commission the 18 universities which had already completed 4 years on 31st March, 1963, could not be given further assistance. It was never previously intimated to these universities that non-recurring grants should be utilised within a maximum period of 4 years. In view of this and also in order to enable these universities to have some more time to complete their projects it was decided by the Chairman that the 18 universities may be allowed to utilise non-recurring grants by 31st March, 1964, at the latest.

61) Implementation of the recommendations of the Three-Year Degree Course Estimates Committee.

With regard to the release of grant to the universities under the 3-year degree course scheme, the recommendations of the Three-Year Degree Course Estimate Committee are being followed. With regard to the shift



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system and size of a college the Estimate Committee recommended as under:-

- i. The number of students in each college may be 800 to 1000 inclusive of pre-university class with the provision that a college may increase the number to the extent pre-university class is reduced or abolished so that the number continues to be 800-1000.
- ii. Colleges actually built for numbers larger than 800-1000 should be exempted provided they meet the standards laid down by the U.G.C. in all other respects.
- iii. No college should introduce the shift system. Where the system is operating at present, steps should be taken to stop it as soon as possible.

The above recommendations of the Three-Year Degree Course Estimate Committee report were intimated to the Gujarat University which is introducing the scheme from 1963-64. In response to this the Gujarat University intimated as follows:

- (a) There are some colleges affiliated to this University which have more than 800-1000 students on their rolls and they do not find it possible or necessary to reduce the number to 1000, as they have all the necessary facilities for 1500 as per requirements of the Gujarat university.
- (b) There are some colleges in which same buildings are being used for instruction of students in two different faculties at different timings, but there are always different sets of teachers to do the teaching work in these different faculties. Such an arrangement is made with a view to making an intensive use of the existing buildings and does not amount to shift system as such. Besides sufficient care is taken to ensure that no relaxation of academic requirement is made under this arrangement.

In view of the above it was decided by the Chairman that:-

- (i) Colleges having an enrolment of more than 800-1000 may be allowed to retain that number provided they meet all the physical requirements as per rules and regulations of the Gujarat University.
- (ii) Colleges which are imparting instructions in faculties viz., Arts and Science, etc., in separate sessions in order to make intensive use of the existing physical facilities may be allowed to do so provided:-
  - (a) They keep different sets of teachers for the different sessions and instruction in a particular faculty is confined to one session only.
  - (b) This arrangement does not lead to the lowering of academic standards in any way.

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- 62) Classification for purpose of Central share of assistance under 3-Year Degree Course Scheme.

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Chirawa College, Chirawa initially classified, as a B.A. & I.Sc. college introduced 3-Year Degree Course (Arts) in 1959 and introduced 3-Year Degree Course (Science) in 1961. As the College had been teaching Science Courses at the intermediate and pre-University class level during 1959-61 without any break, it has been decided that the College may be allowed to retain the original classification for the purpose of assistance under the 3-year degree course scheme.

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- 63) Discontinuance of the payment of advance increment in the U.G.C. scale for teachers who have obtained Ph.D. degree during their course of employment.

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During the Second plan period the Commission laid down the following rule for the revision of salary scales of college teachers:

" Teachers who have obtained Ph.D. degree during the course of their employment but after the implementation of the U.G.C. Scheme may be given upto three advance increments in the U.G.C. scale provided the college gives a similar number of increments in the college scale of pay."

Since the grant of such advance increments has been stopped during the third plan period for University teachers, it was decided to discontinue the payment of advance increments for college teachers also for obtaining Ph.D. Degree.

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- 64) Waiving of the recovery of Rs.1,529=03 Np. from Shri S.M. Wankhede a Research Scholar of Saugar University.

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Shri S.M. Wankhede was awarded a Post-graduate Research Scholarship of Rs.200/- p.m. by the University Grants Commission with effect from 12th January, 1959 at the University of Saugar. The Scholar continued his research work upto 31st August, 1959 when he was appointed a Lecturer in Zoology at the T.R.S. College, Rewa. During this period, he drew an amount of Rs.1,529=03 Np. as scholarship grant for the period 12th January, 1959 to 31st August =959. While requesting for the release of the scholar from the Post-graduate Research Scholarship, the University also recommended that the recovery also of the Scholarship amount paid to him may be waived as the rules governing the award of scholarships then required the Scholars to refund the amount drawn by them, in case they did not complete the normal tenure of two years without the permission of the Commission. As the Commission has

already decided to delete the clause relating to the refund of scholarship amount drawn by the Scholars from the rules, the Chairman has been pleased to waive the recovery of Rs.1,529=03 Np. from Shri S.M. Wankhede in order to avoid hardship to him.

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65) Travel Grant.

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The Commission places at the disposal of the Universities every academic session lump grants to the extent of Rs.8,000/- and Rs.5,000/- for the award of travel grants to teachers, research scholars and technicians in connection for their visits to centres of research in pursuance of research work. On a request from the University of Jodhpur, the Chairman has been pleased to sanction an ad-hoc grant of Rs.3,000/- to the University on this account for the academic session 1962-63. The grant to be sanctioned to the University for the session 1963-64 and subsequent sessions will be decided in the light of the expenditure incurred by the University during the current session and its requirements for 1963-64.

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66) Ramakrishna Mission Residential College, Narendrapur.

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As the College is an entirely residential institution which insists that the staff and students should reside in the College campus and which is one of the most outstanding institutions of West Bengal, the following grants have been sanctioned to it in pursuance of the Commission's decision at the meeting held on the 6th September, 1961 to the effect that Colleges of special importance might be assisted outside the limits of the prescribed ceiling.

- 1. Hostel Rs.1,25,000/-
- 2. Staff Quarters. Rs. 67,217/-

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67) Deputation of Dr. R.D. Deshpande, Education Officer, abroad and officiating arrangement during that period.

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Dr. R.D. Deshpande, Education Officer, U.G.C. has been nominated to be one of the five participants in the National Science Foundation Summer Institutes sponsored by the National Science Foundation, Washington, U.S.A. All travelling and subsistence expenses of Dr. Deshpande from Delhi to U.S.A. and back will be met by

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the Asia Foundation which will, in addition, provide him stipends sufficient to meet tuition and related costs, board, lodging and pocket money to cover the incidental expenses. His absence from duty abroad which will be for about 12 - 15 weeks from 25th June, 1963 has been treated as deputation out of India.

To carry out the work of Dr. Deshpande during his deputation abroad, a supernumerary post of Education Officer in the scale of Rs. 900-50-1200 has been created from 25th June, 1963 to 24th September, 1963. Dr. S.C. Goel, the senior most Assistant Education Officer has been promoted to officiate as Education Officer against this post.

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Meeting:

Dated: 7th August, 1963.

Item 2(b) - To receive items of information

- 1) A proposal of the Ministry of Mines and Fuel for setting up a Central Geological Field Training Institute.

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The Ministry of Mines and Fuel, Government of India invited the comments of the Commission regarding their proposal to set up a Central Geological Field Training Institute. The proposed Institute aims at providing comprehensive field training facilities to (a) post-graduate trainees (b) geological technicians and (c) drilling personnel and is expected to supplement the theoretical training given at the Universities and other Institutions. The Institute which will be a permanent set up will provide for a one year training course.

Since with the setting up of the proposed Institute, the existing lacuna in the training imparted by the Universities to Geology students would be removed to a large extent, the above proposal has been welcomed and the assurance to extend co-operation in this regard and to make use of the facilities available therein for training of post-graduate students in Geology from Universities has been conveyed to Ministry of Mines & Fuel on 20th May, 1963.

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2) D.A.V. COLLEGE, AMRITSAR was sanctioned a grant of Rs.35,066/- for the construction of a library building and the purchase of furniture on 1-12-1959. The college reported on 31.10.62 that the construction of the library building had not even been started as the architect had not finally approved the plan.

As the College could not undertake construction of the library building for about 3 years and as a sanction not acted upon within a year of sanction lapses, the sanction for the library building has been cancelled and the grant revoked.

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3) NARSAPUR COLLEGE, NARSAPUR was sanctioned a grant of Rs.94,150/- for the construction of a men's hostel on 4-5-61 and the 1st instalment of Rs.20,000/- was released to the College on 28-7-61. On 31.5.1963 the College reported that the construction had not been started and revised plan and estimates were being prepared. As the College could not undertake the construction for two years and as a sanction not acted upon within a year lapses, the sanction for the hostel has been cancelled and the college has been asked to refund the amount already released along with the accrued interest.

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- 4) To receive a note on the replies received from the Universities in connection with the proposal submitted by the Ministry of Food and Agriculture, Government of India regarding the collaboration between the universities and the institutions under the purview of Ministry of Food and Agriculture.

In response to a letter from the Cabinet Secretary, conveying the views of the Scientific Advisory Committee regarding the exchange of staff between the research institutions and the Universities, the Ministry of Food and Agriculture, Government of India sent to the U.G.C. certain definite proposals (Annexure I) from the four research institutions coming under its purview viz., the Indian Agricultural Research Institute, New Delhi, the Indian Veterinary Research Institute, Izathagar, the Central Rice Research Institute, Cuttack and the Forest Research Institute, Dehra Dun. The proposals contain specific information in respect of subjects of interest to these institutes and the scientific personnel who could be made available to the universities for occasional lectures. The proposals were circulated to some selected universities who were expected to be interested in such exchange of personnel from the four research institutions, referred to above. The replies received from some of the universities are summarised in Annexure II. This information has been forwarded to the Ministry of Food and Agriculture for necessary action for promoting such an exchange of personnel.

- 5) The University Grants Commission received a proposal from the International Co-operative Alliance Education Centre, for organising a university teachers' workshop on Consumer Co-operation in collaboration with the National Co-operative Union of India and the Panjab University, from 19th to 26th May, 1963 at Simla. Dr. R.C. Gupta, Education Officer, who was invited to attend the seminar submitted a paper on 'students co-operatives' which is placed below (annexture I) for information.

- 6) To receive a note on the reports submitted by Dr. M.J. Wells and Dr. D.M. Brown, Cambridge University, U.K. at the conclusion of their visits to Indian Universities under the Programme of exchange of younger scientists between U.K. and India.

Under the scheme of exchange of younger scientists between U.K. and India sponsored in collaboration with the Indian High Commission in London, the British Council and the University Grants Commission, Dr. M.J. Wells, Department of Zoology, Cambridge University and Dr. D.M. Brown, Department of Chemistry, King's College, Cambridge University visited India for nearly two months each during the period December 1962 and February 1963. They visited some selected university departments and other institutions engaged in research work in the subjects of their specialisation.

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A list of the universities and research institutions visited by them is attached as Annexure I.

During their visits to these departments the two scientists delivered some lectures on special topics invariably to post-graduate students and research workers and held discussions on research problems of mutual interest. At the conclusion of their visits each of them submitted a report giving their impressions. Some of their observations and extracts from the reports are given below for information of the Commission.

Report submitted by Dr. M.J. Wells

Dr. Wells thought that the most useful aspect of the visit was the opportunity he got to talk personally to a large number of university teaching and research staff and to students and holding a number of informal lectures and discussions with M.Sc. classes and discussing individual research projects with Ph.D. students. He could often aid Ph.D. students and even sometimes staff with apparently simple suggestions - a different biological background and approach not uncommonly making ways of looking at problems, and techniques for their solution that seem obvious to British students and teachers but fresh and useful to their counterparts in India. It was not uncommon to find students trying to solve functional problems from comparative anatomical studies where a few very simple experiments would be more appropriate. Dr. Wells felt that in general an experimental approach is lacking, a hangover from the tendency to exclude all physiology from zoological courses before the final M.Sc. level. He is of the view that such visits would help young British scientists a great deal, specially giving them experience which would be useful in screening research students and fellowship applications from Indian students for admission to British universities. Dr. Wells further feels that it would be more useful to send younger British scientists to India rather than the great, simply because they are younger, less established and hence more approachable. Some extracts from his report are reproduced below:-

" I think it is out of the question to consider lecturer for lecturer exchanges. Indian universities simply do not teach the same sort of Zoology as we do. An English University lecturer would not be prepared to lecture to the Indian syllabuses that I have seen, and if failed to do so would cripple his students' chances in examinations which, at B.Sc. level, often have only an external examiner. Experience apparently shows that optional lecture courses are not attended. At M.Sc. level it might be feasible (the students are by then of the same age as our own university students and can take lectures in English without dictation) for a visiting Englishman to give courses. But it would depend very much on local conditions, who fixes the syllabus and who marks the examinations. Exchange in the opposite direction would be difficult and rather fearsome for most of the junior Indian university staff that I have met. Most would

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be horrified to find fellow departmental staff attending their lectures, as happens to each new course here. I asked specifically about this in several places, and met nobody in India who had ever attended an undergraduate or postgraduate course given by a colleague. Visiting Indian research workers could be asked to give lectures on their own fields to final year English university classes; but in most cases it would, I think, be unkind to ask them to give lectures on more general topics to undergraduates who are liable not only to ask questions but to be highly critical of both fact and presentation."

"In the India-to-England direction the demand is clearly to give as many people as possible a chance to go and to research in U.K. This is all to the good as they carry back with them not only research but also teaching techniques. It seems to me that the chance to come over to U.K. should be given preferentially to workers who have already done a Ph.D. in India, who have continued to do research after this, and who now want to learn new techniques. This eliminates the regrettably high proportion who only do research degrees to obtain the paper qualifications."

"There is not as yet, I imagine, any considerable demand by English workers who want to go and do research in India. But there are a good many people, like myself, who would welcome the opportunity to visit India for relatively short periods (long periods count against sabbatical leave, when one should be doing research) and who would like to justify their existence there by helping in any way they can. It seems to me that one way they might do this is by giving 2-3 week courses of lectures and practicals, 'refresher courses' if you will, for university teachers, many of whom would like to learn about more physiological approaches to Zoology than they have themselves been brought up upon. The object of these courses would not be to teach research techniques, but rather to show by lectures, experiments and discussion, what can be done about teaching experimental biology at undergraduate and postgraduate level."

Report submitted by Dr. D.M. Brown

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Dr. Brown generally give one and sometimes two lectures in the University departments he visited and mostly the postgraduate research workers attended these lectures. This gave him an opportunity of hearing about or discussing actively a good deal of the research work that was being carried on, but he could hardly make any contact with undergraduate students. From the standpoint of learning about the work and teaching, he feels that it would be desirable that such visits should be limited to only few places and they should be of a longer duration



since it is necessary for one to become a part of the laboratory and be associated with it long enough if one is to obtain a clear overall picture of the teaching of any department. In his report, he also observes that:

"Chemistry is changing very rapidly now-a-days and a chemist from Britain or the United States must have much to offer in general terms to an Indian student. I had the feeling that too many schools of chemistry in India were still pursuing topics that have ceased to command major interest in Britain. There are areas of modern chemistry which do not seem to be receiving sufficient attention and visiting scientists who could stimulate students to take up the newer aspects of the subject would be doing something very useful."



INDIAN VETERINARY RESEARCH INSTITUTE

Most of the Universities are not likely to be generally interested in the subjects which are dealt with at the Indian Veterinary Research Institute. As such, the scope for the exchange of personnel between the Universities and the Indian Veterinary Research Institute can only be of restricted nature. However, there has been some exchange of both in the field of teaching and research between some of the universities and research institutes on the one hand and the Indian Veterinary Research Institute on the other. This Institute can offer facilities to university personnel to make use of its resources in the subjects with which the institute is concerned, such as: Veterinary Pathology, Veterinary Bacteriology, Veterinary Virology, Veterinary Parasitology, Animal Nutrition, Animal Physiology and Animal Genetics.

With regard to teaching the following exchange of personnel seems feasible:

<u>Name</u>	<u>Subject</u>	<u>University/Colleges</u>
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OFFICERS FROM THE INSTITUTE WHOSE SERVICES CAN BE MADE AVAILABLE FOR GIVING EXTENSION LECTURES TO OTHER UNIVERSITIES.

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Dr. H.D. Srivastava, Officiating Director, Indian Veterinary Research Institute and Head of Parasitology Division.	Helminthology	Aligarh, Allahabad, Hyderabad, U.P. Agricultural University, Pant Nagar and Veterinary Colleges affiliated to other Universities.
Dr. G.L. Sharma, Head of the Division of Pathology and Bacteriology.	Veterinary Pathology.	U.P. Agricultural University, Pant Nagar and Veterinary Colleges affiliated to other Universities.
Dr. D.P. Sadhu, Principal, Post Graduate College of Animal Sciences.	Physiology	Calcutta University and U.P. Agricultural University, Pant Nagar and Veterinary Colleges affiliated to other universities.
Dr. D.N. Mullick, Research Officer (Physiology)	Physiology	Calcutta University, U.P. Agricultural University, Pant Nagar and Veterinary Colleges affiliated to other Universities.

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SCIENTISTS WHO MAY BE INVITED FROM OTHER  
UNIVERSITIES TO THE INDIAN VETERINARY  
RESEARCH INSTITUTE.

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Shri M.R. Dhanda, Dean of the Faculty of Veterinary Medicine, U.P. Agricultural University, Pant Nagar.	Veterinary Bacteriology	P.G. College of Animal Sciences, Indian Veterinary Research Institute.
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Dr. N.D. Kehar, Head of the Deptt. of Animal Sciences, U.P. Agricultural University, Pant Nagar.	Animal Nutrition	-do-
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Dr. H.N. Ray, Prof. of Protozoology School of Tropical Medicine, Calcutta.	Protozoology	-do-
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Dr. B. Mukherji, Director, Central Drug Research Institute, Lucknow.	Pharmacology	-do-
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Dr. S.P. Raychoudhury Head of the Deptt. of Zoology, Banaras Hindu University, Banaras.	Genetics	-do-
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INDIAN AGRICULTURAL RESEARCH INSTITUTE, NEW DELHI

The recommendation of the Scientific Advisory Committee of the Cabinet, I believe, had in mind particularly the case of the so-called national laboratories of the C.S.I.R. which itself has the status of University, however, I consider that it would be of mutual advantage to this Institute and the Delhi University if we could have a reciprocal arrangement for special lectures in certain subjects. I give below the fields and the names of persons from this Institute which the Delhi University might be interested in inviting to give short courses, the exact details of which can be worked out later if the proposal is accepted by the University in principle.

Where teaching is not done in the case of the I.A.R.I.

<u>Subject</u>	<u>Name of person</u>	<u>Designation</u>
Genetics & Plant Breeding.	Dr. A.B. Joshi	Dean of the post-graduate School.
Cytogenetics and Cytology.	Dr. M.S. Swaminathan	Head of the Division of Botany.
Applied Entomology with special reference to Toxicology.	Prof. S. Pradhan	Prof. of Entomology.
Mycology and Plant Pathology	Dr. B.L. Chone	Mycologist.
Soil Science	Dr. N.P. Datta	Special Officer. Division Soil Science and Agricultural Chemistry.
Organic Chemistry with reference to pesticides.	Prof. K.C. Gulati	Prof. of Agricultural Chemistry.

NB. Persons otherwise suitable, but who are not about to retire shortly have not been included in the list. Also subjects such as Agronomy in which the University will not be interested have been omitted.

From the University side this Institute would be interested in lectures in the subjects given below by the persons indicated:-

<u>Subject</u>	<u>Name of person</u>
Embryology, Tissue culture and Organiculture.	Prof. P. Maheshwari.
Systematic Botany	Dr. B.M. Johri, Reader, Botany Department

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Animal Cytology and  
Cytochemistry.

Prof. B.R. Seshachar,  
Prof. of Zoology.

Physical Chemistry of  
Clay Minerals

Prof. R.P. Mitra,  
Prof. of Physical  
Chemistry.

Plant Chemistry, with  
special reference to  
biological activity  
and chemical  
constitution.

Prof. T.R. Sheshadri,  
Prof. of Chemistry.

In addition, it would be a good idea to have some general lectures delivered on the humanities - e.g. "Comparative Philosophy and Religion" for which Prof. N.N. Chowdhury, Dean of the Faculty of Arts may be himself invited, or he may be requested to suggest suitable alternative arrangement.

The arrangement visualised above if it materialises, would mean changes in the curriculum and lectures and practicals time-tables of both the University and the Institute which would have to be worked out in the detail.

CENTRAL RICE RESEARCH INSTITUTE, CUTTACK

Name of the Officers of the Central Rice Research Institute who are collaborating with the Utkal Krishi Mahavidyalaya in teaching Agricultural Botany and Agronomy Post-graduates in M.Sc. Agriculture are recorded below, subject-wise.

(a) Agricultural Botany

Dr. R.H. Richharia, Director  
 Shri B. Misro, Geneticist & Botanist.  
 Dr. S. Govindaswamy, Assistant Botanist.  
 Shri S. Sampath, Cytologist.

(b) Agronomy.

Dr. M.V. Vachhani, Agronomist.  
 Shri I.C. Mahapatra, Research Officer (Agronomy)  
 Shri A.K. Ghose, Statistician.  
 Shri S.V.S. Prakasa Rao, Research Assistant  
 (Statistics)

2. The Ravenshaw College is a Government institution affiliated to the Utkal University. The College does post-graduate teaching in many subjects, among which Botany and Zoology are relevant to this Institute.

The following teachers can be chosen for joint programme of research and teaching.

1. Dr. B. Samantarai, Professor of Botany.
2. Dr. G. Misra, Reader in Botany.
3. Dr. B.K. Behura, Professor of Zoology.

Apart from the programme of research, which can be decided upon by mutual discussion, the first two of them may be able to take certain practical classes of the first year post-graduate students from the Utkal Krishi Mahavidyalaya, who come often to the Central Rice Research Institute for undertaking their practicals.

In exchange, certain staff members from this Institute may be able to visit the Ravenshaw College and give lectures in Genetics, Cytology (Dr. R.H. Richharia, Shri B. Misro and Shri S. Sampath) Entomology (Shri P. Israel) and Plant Pathology (Shri S.Y. Padmanabhan).

FOREST RESEARCH INSTITUTE & COLLEGES DEHRADUN

Present arrangements

No forest Officer of the Forest Research Institute and Colleges has so far been approached to deliver any extension lectures by a University or a Research Institute. Some Research Officers have, however, been delivering some lectures on specialised subjects such as Timber Engineering, Timber Mechanics, etc.

Only Officers of the Oil and Natural Gas Commission come to deliver lectures on Geology to the Forest College students.

Possibilities

If Universities, Research Institute and Training Centres so desire, extension lectures can be given by the officers of the Forest Research Institute and Colleges on the following subjects:-

Forest and Public Welfare, Wild Life Management, Aesthetic Arboriculture, Forests and Soil Conservation, Forest Botany, Wood Anatomy, Forest Industries, Composite Wood, Utilization of Forest Products for making Paper, Boares, etc., Timber-Engineering, etc.

Similarly if eminent scientists from Universities and Research Institute or from Industries were to be invited to deliver extension lectures, the research workers and other officers of the Forest Research Institute and Colleges will greatly profit by these. Useful subjects on which such lectures could be given are -

Plant and animal ecology, Meteorology, Soil, Chemistry of Forest Products, Use of Radio isotops and X-ray in Forest Research etc.

To make a beginning I suggest as follows:-

The following officers could be asked to deliver extension lectures if there is a demand:-

- |                      |  |
|----------------------|--|
| Dr. D. Narayanamurti | Forest Industries                        |
| Shri T.N. Srivastava | Wild Life Management                     |
| Shri M.B. Raizada    | Forest Botany                            |
| Shri D.H. Kulkarni   | Forests, Forestry and Man                |
| Shri N.J. Masani     | Timber Engineering                       |
| Shri R.L. Badhwar    | Medical Plants or Minor Forest Products. |

About 4 lectures on each subject could be enough.

We may get eminent Scientists or Industrialists to give extension lectures at the Forest Research Institute and Colleges on the following subjects:-

Meteorology, Application of X-ray and Radio-isotopes to Forest Research, Chemistry of Forest Products, Soil Conservation, Agroatology.

A SUMMARY OF REPLIES RECEIVED FROM THE UNIVERSITIES(1) Agra University

The department of Botany, D.S.B. Govt. College, Naifital will be willing to avail the benefits of the lectures on Applied Plant Physiology from such specialists on the subject in the Research Institutes who may be prepared to extend their help. The Department is further willing to offer the services of Dr. A.P. Mehrotra, Professor of Botany for delivering lectures in Plant Physiology at such research Institutes which ask for it.

(2) Bombay University - Veterinary College, Bombay

The following persons would be welcome to deliver lectures:

- (i) Dr. S.S. Prabhu,  
Head of the Division of Genetics,  
Indian Veterinary Research Institute,  
Izatnagar.
- (ii) Dr. D.P. Sahu,  
Principal,  
Post Graduate College of Animal Sciences,  
Indian Veterinary Research Institute,  
Izatnagar.
- (iii) Shri V.N. Amble,  
Asst. Statistical Adviser,  
I.C.A.R.,  
New Delhi.

The following personnel from the Bombay Veterinary College could be made available for extension lectures to other Universities and Institutions in India:-

- (i) Dr. S.G. Kshirasagar, G.B.V.C.(Bom) M.S.(U.S.A.)  
Professor and Head of the  
Deptt. of Animal Husbandry,  
Bombay Veterinary College.
- (ii) Dr. B.L. Purohit, G.B.V.C., B.Sc.(Vet) M.S.(U.S.A.)  
Professor of Pathology,  
Bombay Veterinary College,  
Parel, Bombay-12.
- (iii) Dr. S.R. Rao, M.Sc.D.Sc.,  
Professor of Parasitology,  
Bombay Veterinary College.
- (iv) Dr. C.R. Sane, G.B.V.C.(Bom), F.R.V.C.S.(Sweden)  
Cattle Sterility Officer,  
Maharashtra State and Professor of  
Animal Gynaecology, Bombay  
Veterinary College, Bombay.
- (v) Dr. D.S. Gorhe, B.Sc.(Vet) Hons.,  
Asst. Professor of Bacteriology,  
Bombay Veterinary College.



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(3) Calcutta University.

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The University Department of Agriculture would desire to have lectures by Shri A.K. Ghosh, Statistician, Central Rice Research Institute, Cuttack-4 on **Agricultural Statistics.**

The following teachers of the Agriculture Department of this university may be available to other institutions for such an exchange programme:

<u>Name of the teacher</u>	<u>Subject</u>
1. Prof. P.K. Sen.	Plant Physiology and Horticulture.
2. Dr. T.M. Das	Plant Physiology
3. Dr. R.M. Dutta	Cytogenetics

(4) Delhi University (Botany Deptt.)

Professor Maheshwari and Dr. B.M. Johri would be able to deliver a few lectures at the Indian Agricultural Research Institute. In return the Botany Department would like to avail of the facilities offered by I.A.R.I.

(5) Panjab University

The following persons may kindly be invited for delivering a course of extension lectures in the Botany department on the subject noted below:

<u>Name of the person</u>	<u>Subject</u>	<u>No. of lectures</u>
1. Dr. M.S. Swaminathan Head of the Division of Botany, I.A.R.I., New Delhi.	Radiation Cytology and Genetics.	Four
2. Dr. D.H. Kulkarni, Forest Research Institute, P.O. New Forest, Dehradun.	Forests, Forestry and Man	Four

(6) Rajasthan University

The department of Botany would greatly benefit by a course of lectures in the department by the following persons:-

1. Dr. M.S. Swaminathan,  
Head of the Division of Botany,  
I.A.R.I.  
New Delhi - on cytogenetics and cytology.
2. Dr. A.B. Joshi,  
Post-graduate School,  
I.A.R.I.,  
New Delhi - on Genetics and Plant Breeding.

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A NOTE ON STUDENTS COOPERATIVES

It is now generally admitted that students cooperatives can play an effective role in the welfare programmes relating to the students community in universities and colleges. Cooperation has been accepted as a principle of economic development in agriculture and industry, and its value as a means of social and economic improvement cannot be under-estimated. By pooling their resources students can gain numerous benefits through cooperative enterprises.

Students cooperatives can to some extent relieve the economic hardships of the students community and also impart useful training in business management, good citizenship and the democratic way of life. They can inculcate a sense of responsibility and team-spirit and develop the spirit of self-help and mutual cooperation. They can help in curbing or even reducing the cost of higher education which has become almost prohibitive for some sections of our population. The development of consumers cooperatives as stated in the Third Five Year Plan Report, "will be of the greatest help not only in the stabilisation of retail prices but also in preventing the evils of adulteration in foodstuffs". Students cooperatives can to some extent counteract the evils and malpractices of private trade and make the essential goods available to the student community at reasonable prices. They can supply goods of high quality as well as provide wholesome refreshment. Such cooperatives can secure a regular supply of essential commodities like foodgrains, textiles drugs and medicines directly from the primary sources of production.

The progress of the students cooperative movement in the educational institutions of our country has on the whole not been very satisfactory. According to the calculations of the All India Cooperative Union, students cooperative stores approximate to only 1½ percent of the total educational institutions in the country. Of the 1039 students cooperative stores in schools and colleges Madras had the largest number, accounting for 34 percent of the total. Madras, Andhra, Bihar and Travancore Cochin account for 80 percent of the total number of stores and 74 percent of the total membership. With the exception of 4 or 5 States mentioned above the progress in this field is not of much significance. A vast majority of students and teachers throughout the country are still outside the fold of cooperative societies. In view of the present social and economic conditions, and the prevailing emergency the development of students cooperatives ought to be made a part of educational policy.

It is desirable to establish a network of

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students cooperatives to meet the needs of our growing student population. Cooperative stores must extend the scope of their activities. For example, the possibility of establishing 'house cooperatives' which have substantially reduced living costs in the U.S.A. and Canada may be explored with profit. It may be possible for students cooperatives to arrange cheap accommodation and make satisfactory arrangements for meals etc. if proper guidance and incentives are provided.

Students cooperatives need not necessarily limit their activities to the supply of consumer goods. It may be possible to develop small production cooperatives also. The school cooperatives in France and some Latin American countries turn out useful articles and even cultivate small plots of land. The University Grants Commission provides assistance to colleges and Universities for the construction of hobby workshops which give an opportunity for fruitful constructive work during the leisure time available to the students. Some of the hobbies being pursued in these workshops are: Carpentry, smithy and metal work, photography, clay modelling, leather work, tailoring, embroidery, book binding, gardening, etc. It may be possible to turn these hobby workshops into small training-cum-production centres. Production on a limited scale can be organised by small co-operative societies of students.

Students co-operatives need all possible encouragement and guidance. It is necessary to secure the active interest of Universities in promoting cooperative enterprises in educational institutions.

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ANNEXURE - I to Item No.2(b-6)  
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Universities/institutions visited by  
Dr. D.M. Brown  
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Delhi: Department of Chemistry, The University,  
Defence Science Laboratory, All-India  
Institute of Medical Sciences,

Chandigarh: Department of Chemistry, The University.

Lucknow: Department of Chemistry, The University,  
Central Drug Research Institute.

Banaras: Department of Chemistry, The University.

Calcutta: Department of Chemistry, The University,  
Indian Association for the Cultivation  
of Science, Calcutta School of Tropical  
Medicine.

Madras: A.C. College of Technology (Depts. of  
Chemistry and Biochemistry), Presidency  
College, Leather Research Institute,  
Institute of Engineering Technology,  
Cancer Institute.

Bangalore: Indian Institute for Science (several  
departments)

Hyderabad: Department of Chemistry, Osmania University,  
Eastern Regional Research Laboratory,  
Nutritional Research Institute.

Bombay: The Department of Chemical Technology  
and Department of Chemistry (Institute  
of Science), The University, Indian  
Cancer Research Centre, Atomic Energy  
Establishment.

Poona: Department of Chemistry, The University,  
Hindustan Antibiotics Ltd., The National  
Chemical Laboratory.

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Universities/institutions visited by  
Dr. M.J. Wells.

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- Delhi: Delhi University
- Banaras: Department of Zoology, Banaras Hindu University.
- Madras: Department of Zoology, Madras University.
- Annamalai Nagar: Department of Zoology and Psychology.  
Marine biological station at Porto Novo.
- Mandapam: Central marine fisheries research station.
- Trivandrum: At the university of Kerala.
- Bombay: Institute of Science, Marine biological station, Biology Division, Atomic Energy Establishment, Indian Cancer Research Centre, Haffkine Institute.

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University Grants Commission

Meeting:

Dated: 7th August, 1963.

Item 3: To receive a statement of grants paid and expenditure incurred after the last meeting of the Commission held on 1st May, 1963.

A summary of the grants paid and expenditure incurred after the last meeting of the University Grants Commission held on 1st May, 1963 is as follows:-

<u>Sl.No.</u>	<u>Head of Account</u>	<u>Expenditure</u>
	<u>Section I - Non-Plan Projects.</u>	Rs.
B.	Block grants to Central Universities	50,00,000.00
C.	Block grants to Institutions deemed to be Universities	10,25,000.00
D.	Maintenance grants to Constituent colleges of Delhi University	21,87,547.00
	TOTAL OF NON-PLAN PROJECTS	82,12,547.00
	<u>Section II - Plan Projects</u>	
A.	Grants to Central and State Universities, (Humanities)	6,82,787.10
B.	Grants to Central and State Universities for Higher Scientific Education and Research	27,62,990.67
C.	Grants to Central and State Universities for Engineering and Technology	3,49,086.81
D.	Grants to Constituent and Affiliated Colleges	16,63,208.06
E.	Grants to Central and State Universities for Miscellaneous Schemes.	95,52,242.63
	TOTAL OF PLAN PROJECTS	1,50,10,315.27
	Grand total of Plan and Non-Plan Projects	2,32,22,862.27

A detailed statement showing the grants paid/sanctioned to Universities/Colleges is enclosed (Appendix I).

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S.No.	Name of University/ College.	Purpose	Amount paid
1.	2.	3.	4.
1.	Aligarh	i) On account recurring grant towards salary of additional staff (Humanities) sanctioned under Third Five Year Plan.	38,000 (R)
		ii) Final instalment of grant towards purchase of books etc. for the departments of English Commerce and Law (Approved cost Rs.70,000/- grant previously paid Rs.60,000/-).	10,000 (NR)
		iii) Final instalment of grant towards provision of furniture in the Department of Education (approved cost Rs.3,500/- grant previously paid Rs.3,000/-).	474.90 (NR)
		iv) 6th instalment towards construction of Faculty of Arts building (approved cost Rs.13,59,902/- grant previously paid Rs.10,50,000/-).	1,00,000 (NR)
		v) On account grant towards provision of furniture for University Library building (approved cost Rs.3,20,000/- grant previously paid Rs.2,90,000/-).	15,000 (NR)
		vi) On account grant towards installation of air-conditioning of the University Library (approved cost Rs.70,000/-)	60,000 (NR)
		vii) On account grant towards completion of the History of Sikhs' (Approved cost Rs.25,000/- grant previously paid Rs.20,000/-).	3,000 (NR)
2.	Banaras	i) On account grant towards the scheme for preparation of Historical grammar of Hindi (approved cost Rs.1,45,000/- grant previously paid Rs.15,000/-).	40,000 (NR)

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1.	2.	3.	4.
		<b>ii)</b> On account recurring grant towards salary of staff of (i) Central Hindu College ... and (ii) Teachers Training College. ...	30,000 (R) 20,000 (R)
		<b>iii)</b> Final instalment towards construction of additional wing to Bharat Kala Bhavan (approved cost Rs.97,200/- grant previously paid Rs..95,000/-).	1,910 (R)
		<b>iv)</b> On account grant towards expansion of Library building (approved cost Rs.2,76,520/- grant previously paid Rs.75,000/-).	1,00,000 (NR)
3. Delhi		<b>i)</b> On account grant towards the scheme of Study of Non-Persian Sources of Medical Indian History (approved cost Rs.47,000/- grant previously paid Rs.33,138.05).	3,869.20 (NR)
		<b>ii)</b> On account grant towards purchase of equipment and MSS for the Department of History (approved cost Rs.50,000/-)	10,000 (NR)
4. Patna		<b>i)</b> On account recurring grant towards the scheme of Labour and Social Welfare.	3,569 (R)
		<b>ii)</b> 2nd instalment of grant towards the construction of building for the Education Department. Approved cost Rs.1,40,739. (NR) Share of the Commission at 66 $\frac{2}{3}$ % Rs.93,826. (NR) Grant previously paid Rs.10,000 (NR)	28,000 (NR)
		<b>iii)</b> 4th instalment of grant towards the construction of building for Law department. Approved cost Rs.1,50,293 (NR) Share of the Commission at 66 $\frac{2}{3}$ % Rs.1,00,195 (NR) Grant previously paid Rs.68,000 (NR)	17,000 (NR)

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1. 2. 3. 4.

5. M.S. University of Baroda.	Final instalment of grant towards the Scheme of Department of Mesology. Approved cost and Share of the Commission Rs.46,000 (NR) grant previously paid Rs.45,000(NR).	1,000 (NR)
6. Calcutta	On account recurring grant towards the Scheme of the department of Ancient History and Archalogy.	20,000 (R)
7. Rajasthan	'on-account' recurring grant towards the departments of Economics, History and Psychology.	15,200 (R)
8. Panjab	i). III instalment of grant towards the construction of building for the Law Department. Approved cost and share of the Commission Rs.3,11,200 (NR) grant previously paid Rs.1,33,000 (NR).	13,500 (NR)
	ii). 1st Instalment of grant towards the purchase of equipment for the Psychology Department. Approved cost and share of the Commission Rs.30,000 (NR)	5,800 (NR)
	iii). 1st instalment of grant towards the purchase of furniture for the departments of English, Economics, Public Administration, Ancient Indian History and Culture and Commerce. Approved cost and shre of the Commission Rs.67,900 (NR)	10,000 (NR)
	iv). 4th instalment of grant towards the construction of building for the department of Psychology. Approved cost Rs.2,55,000 (NR) share of the Commission at 66 2/3% Rs.1,70,000(NR) grant previously paid Rs.1,25,800(NR)	20,000 (NR)

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1.	2.	3.	4.
9.	Madras	3rd instalment of grant towards the purchase of furniture and equipment for the department of Ancient History and Archaeology. Approved cost and share of the Commission Rs.1,95,414 (NR) grant previously paid Rs.90,000 (NR).	9,900 (NR)
10.	Sardar Vallabhbhai Vidyapeeth.	Final instalment of grant towards the constructions of Arts Block building. Approved cost Rs.7,00,000 (NR). Share of the Commission at 66 $\frac{2}{3}$ % Rs.4,67,000 (NR) Grants previously paid Rs.4,42,000 (NR) final grant is paid on the basis of actual expenditure.	3,098 (NR)
11.	Saugar	7th instalment of grant towards the construction of Arts Block building. Approved cost Rs.10,34,021 (NR). Share of the Commission at 50% Rs.5,17,010 (NR) Grant previously paid Rs.3,92,000 (NR)	30,000 (NR)
12.	Panjab	1st instalment of grant towards the purchase of books for Law Department. Approved cost and share of the Commission Rs.50,000 (NR)	5,000 (NR)
13.	Vikram	3rd instalment of grant towards the purchase of books for the department of Ancient Indian History and Culture. Approved cost and share of the Commission Rs.50,000 (NR) Grants previously paid Rs.18,000 (NR).	10,000 (NR)
14.	Utkal	1st instalment of grant towards the purchase of books for the Commerce department. Approved cost and share of the Commission Rs. 40,000 (NR)	20,000 (NR)
15.	Poona	1st instalment of grant towards the purchase of books for the English Department. Approved cost and the share of the Commission Rs.12,000 (NR)	5,000 (NR)
		1st instalment of grant towards the purchase of books for Hindi Department, Approved cost share of the Commission Rs.8,000 (NR).	2,000 (NR)

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1.	2.	3.	4.
16.	S.V. Vidya-peeth.	7th instalment of 'on account' grant towards the construction of library building and purchase of furniture. (Approved cost Rs.10,26,187/- Commission's share at 66 $\frac{2}{3}$ % Rs.6,84,125/- Grant paid previously Rs.3,11,000).	77,500 (NR)
17.	Vikram	3rd instalment of 'on account' grant towards the construction of University Library building (Approved cost Rs.8,41,488/- Commission's share at 50% Rs.4,20,744/- Grants paid previously Rs.1,21,000/-).	10,000 (NR)
18.	Calcutta	6th instalment of 'on account' grant towards the construction of University Library building (Approved cost Rs.28,63,300/- Commission's share at 66 $\frac{2}{3}$ % Rs.19,08,866/- grants paid previously Rs.5,00,000/-).	26,000 (NR)
19.	Mysore	4th instalment of 'on account' grant towards the construction of University Library building (Approved cost Rs.13,62,491/- Commission's share at 66 $\frac{2}{3}$ % Rs.9,08,377/- grants paid previously Rs.2,33,000/-).	1,45,000
20.	S.V. Vidya-peeth.	8th instalment of 'on account' grant towards the construction of library building and purchase of library furniture. (Approved cost Rs.10,26,187/- Commission's share at 66 $\frac{2}{3}$ % Rs.6,84,125/- Grants paid previously Rs.3,88,500/-).	18,000 (NR)
21.	Panjab	4th instalment of 'on account' grant towards the purchase of library furniture. (Approved cost Rs.3,00,000/- Commission's share at 66 $\frac{2}{3}$ % Rs.2,00,000/- grant paid previously Rs.1,86,500/-).	4,500 (NR)
22.	Ravindra Bharati.	A special grant to meet the basic need towards the purchase of library books and journals (Humanities and Social Sciences).	11,000 (NR)

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1.	2.	3.	4.
23.	S.N.D.T. Women's.	2nd instalment of the Third Plan allocation of Rs.1,50,000/- towards the purchase of library books and journals. Grants paid previously Rs.20,000/-.	35,000 (NR)
24.	Annamalai	2nd instalment of Third Plan allocation of Rs.1,40,000/- towards the purchase of library books and journals (H). Grant paid previously Rs.20,000/-.	30,000 (NR)
25.	Bombay	2nd instalment of Third Plan allocation of Rs.1,00,000/- towards the purchase of library books and journals (H), grant paid previously Rs.20,000/-.	20,000 (NR)
26.	Rajasthan	Final instalment towards the construction of University press building (Approved cost Rs.60,000/- Commission's share at 66 $\frac{2}{3}$ % Rs.40,000/-). Grant paid previously Rs.36,000/-).	4,000 (NR)
27.	Poona	Final instalment of grant towards the scheme of collection of manuscripts. (Approved cost and Commission's share is Rs.16,200/-). Grant paid previously Rs.7,000/-).	9,200 (NR)
28.	Panjab	3rd instalment of 'on account' grant for additional staff under the scheme of Devnagri transcription from manuscripts in South Indian scripts.	3,000 (R)
29.	Jabalpur	2nd instalment of grant towards the construction of Arts Block building. Approved cost Rs.12,74,921/- Commission's share at 66 $\frac{2}{3}$ % Rs.8,49,947/- Grant paid previously Rs.1,00,000/-)	50,000 (NR)
		An 'on account' recurring grant towards the salaries of the teaching staff sanctioned during Third Five Year Plan.	3,000 (R)

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1. 2.	3.	4.
30. Kerala	An 'on account' recurring grant towards the salaries of the teaching staff sanctioned during Second Five Year Plan.	20,000 (R)
31. Mysore	4th instalment of grant towards the construction of Arts Block building. Approved cost Rs.9,91,800/- Commission's share Rs.7,47,730/- grant previously paid Rs.5,00,000/-.	1,00,000 (NR)
32. Madras	An 'on account' recurring grant towards the salaries of the teaching staff sanctioned during Second Five Year Plan.	75,000 (R)
33. Jadavpur	An 'on account' grant towards the purchase of books and journals for the departments of International Relations and Comparative Literature. Total approved cost Rs.1,00,000/- UGC's share at 66 $\frac{2}{3}$ % Rs.66,666/- grant previously paid Rs.51,000/-.	3,000 (NR)
34. Jabalpur.	Final instalment of grant towards the purchase of Library books for Humanities Departments. Approved cost Rs.1,80,000/- UGC's share Rs.1,80,000/- grant previously paid Rs.1,74,800/-	5,200 (NR)
35. Mysore	2nd instalment of grant towards the purchase of Library books for the Sociology Department. Approved cost Rs.25,000/- UGC's share Rs.25,000/- Grant paid previously Rs.2,000/-.	3,000 (NR)
36. North Bengal	'on account' grant for the purchase of Library books in Humanities departments. Total approved cost Rs.50,000/- UGC's share at 50% Rs.25,000/-.	25,000 (NR)
37. Utkal	'On account' grant towards the purchase of Indian National Bibliography.	1,860 (NR)

1. 2.	3.	4.
38. Agra	i) 'On account' grant towards the purchase of Indian National Bibhiography 1958 Volume.	3,075.30 (NR)
	ii) 'On account' grant towards the purchase of Indian National Bibhiography 1959 and 1960 Volumes.	6,231 (NR)
	iii) Recurring grants towards the development of Institute of Social Sciences for meeting the deficit for the year 1961-62.	7,246 (R)
39. Annamalai	i) 'On account' grant for the consturction of building for Phonetic Laboratory. Approved cost Rs.2,62,870/- UGC's share at 66 $\frac{2}{3}$ % Rs.1,75,246/- grant already paid Rs.1,36,000/-.	7,000 (NR)
	ii) 'On account' grant for the construction of building for Social Sciences and Psychology. Approved cost Rs.1,18,463/- UGC's share at 66 $\frac{2}{3}$ % Rs.79,000/- grant already paid Rs.74,000/-.	5,000 (NR)
	iii) 'On account' grant towards the scheme of collection of Manuscripts in Sanskrit Department. Grant already paid Rs.8,470/- Approved cost Rs.20,000/- UGC's shar at $\frac{2}{3}$ : $\frac{1}{3}$ Rs.13,333/-.	1,900 (NR)
	iv) 'On account' grant for the construction of Phonetic laboratory. Approved cost Rs,2,62,870/- UGC's share at 66 $\frac{2}{3}$ % Rs. 1,75,246/- Grants paid Rs.1,43,000/-.	2,000 (NR)
	v) 'On account' grant for the purchase of equipment for the Department of Sociology. Grant already paid Rs.9,700/- Approved cost Rs.20,000/- UGC's share at 66 $\frac{2}{3}$ % Rs.13,333/-.	1,700 (NR)
	vi) 'On account' grant for the purchase of equipment for the Department of Psychology. Grant already paid Rs.24,900/- Approved cost Rs.50,000/- UGC's share at 66 $\frac{2}{3}$ % Rs.33,332/-.	670 (NR)

1.	2.	3.	4.
	vii)	'On account' grant towards the scheme of collection of Manuscripts in Sanskrit. Grant already paid Rs.10,170/-. Approved cost Rs.20,000/- UGC's share at $\frac{2}{3} : \frac{1}{3}$ Rs.13,333/-.	1,200 (NR)
	viii)	Final instalment towards the purchase of equipment for the Phonetic laboratory (Linguistic Deptt). Grants already paid Rs.11,550/- Approved cost Rs.45,000/-. UGC's share at 66 $\frac{2}{3}$ % Rs. 30,000/-.	18,450 (NR)
40. Baroda	i)	'On account' recurring grant towards the scheme of the development of the departments of Hindi, English, and Sociology.	15,000 (R)
	ii)	'On account' recurring grant towards the scheme of the developments of Economics & Political Science.	10,000 (R)
	iii)	(i) 'On account' recurring grant towards the departments of Painting & Sculpture. Grant already paid Rs.22,500/-.	10,000 (R)
		(ii) 'On account' recurring grant towards the scheme of Post-graduate Diploma Course in Co-operation.	6,000 (R)
41. Burdwan		'On account' grant towards the scheme of construction of College of Humanities. Approved cost Rs.13,60,000/-. UGC's share at 50% Rs. 6,80,000/-. Grant already paid Rs.2,20,000/-.	1,00,000 (NR)
42. Gorakhpur.		'On account' grant towards the scheme of exploration and Survey including purchase of Coins undertaken by the Department of Ancient History, Sculpture and Archaeology. Grant already paid Rs.11,500/-. Approved cost Rs.30,000/-. UGC's share at 66 $\frac{2}{3}$ % Rs.20,000/-.	1,900 (NR)
43. Bombay		'On account' recurring grant towards the salary of a Reader in Econometrics, Department of Economics.	1,400 (R)

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1. 2.	3.	4.
44. Annamalai	'On account' grant towards the purchase of books and journals for Humanities Departments. Approved cost and Commission's share Rs.40,000/-	10,000 (NR)
45. National College, Trichirapalli.	'On account' grant towards the development of Post-graduate teachers in Economics. Approved cost Rs.29,020/-. UGC's share Rs.16,014/- at 66 $\frac{2}{3}$ %.	734 (R) 8,666 (NR) <u>9,400</u>
46. Thiagrajar College, Madhurai.	'On account' grant towards the scheme of construction of building for the departments of Economics, Tamil & English. Approved cost Rs.2,40,000/- UGC's share Rs.1,00,000/- (ceiling).	30,000 (NR)
47. Baroda	'On account' grant towards the publication of Gaekwad Oriental Series. Approved cost Rs.67,000/- UGC's share at 50% (approximate) Rs. 36,000/-.	10,000 (NR)
48. Bombay	'On account' grant towards the scheme of Research in Social Welfare entitled. "An enquiry into the problem of Home desertion by juvenile delinquents" Approved Cost Rs.14,600/-. UGC's share Rs.14,600/-. Grant already paid Rs.7,000/-.	3,000 (NR)
49. Gujarat	'On account' grant for the publication of research works.	9,000 (NR)
50. Andhra	'On account' grant (1st instalment) for the publication of research works.	2,000 (NR)
51. Saugar	'On account' grant (1st instalment) for the publication of research works.	5,000 (NR)
52. Andhra	'On account' grant (2nd instalment) for the publication of research works.	800 (NR)
53. Rajasthan	'On account' grant for the publication of research work.	1,000 (NR)
54. Gujarat	'On account' grant (1st instalment) towards the scheme of extension work by University teachers.	2,000 (NR)



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55. Bombay	'On account' grant towards the scheme of extension work by University teachers.	254.50 (NR)
56. Panjabi	'On account' grant towards the scheme of extension work by University teachers.	2,500 (NR)
57. Calcutta	'On account' grant towards the scheme of extension work by University teachers.	2,000 (NR)
58. Annamalai	'On account' grant (1st instalment) towards the scheme of extension work by University teachers. Commission's share is Rs. 5,000/-.	2,500 (NR)
59. Osmania	'On account' grant towards the scheme of extension work by University teachers.	320.18 (NR)
60. Jamia Millia Islamia	'On account' grant for the setting up of Film Club.	3,750 (NR)
61. Karnatak	'On account' grant for the purchase of sacred books of east series originally edited by Prof. F. Max Muller.	51 (NR)
62. Gujarat	-do-	5 4 (NR)
63. Calcutta	-do-	1,292 (NR)
64. North Bengal	-do-	408 (NR)
65. Gorakhpur	-do-	51 (NR)
66. Andhra	-do-	544 (NR)
67. Agra	-do-	408 (NR)
68. Bhagalpur	-do-	255 (NR)
69. Baroda	'On account' recurring grant towards salary of the staff of Exam. Reform and Research sent for 1963-64.	12,459.24 (R)

1. 2.	3.	4.
70. Annamalai	Being 1st instalment out of the adhoc grant of Rs.30,000/- sanctioned to the University for the purchase of library books and journals on Engineering and Technology during the Third Five Year Plan.	15,000 (By transfer adjustment).
	Being the grant for the award of Junior Fellowships of the value of Rs.250/- p.m. each to the students of Post-graduate Courses other than those approved by the A.I.C.T.E.	31,030.44
	Being the recurring grant for staff and maintenance under research scheme in Heat Transfer (Sulphonation) during 1963-64, out of the approved ceiling of Rs.13,600/- for the purpose.	10,835.
71. Banaras	Being the grant for the award of Junior Fellowships of the value of Rs.250/- p.m. each to the students of Post-graduate Courses other than those approved by the A.I.C.T.E.	2,411.29
	Special Non-recurring grant for Duralab Fume Hood Superstructure and Exhaust fans - Assay Lab. in the Engineering College.	12,000
72. Baroda	Being the 1st instalment out of the adhoc grant of Rs.30,000/- sanctioned to the University for the purchase of library books and journals on Engineering and Technical subjects during the Third Five Year plan.	15,000
73. Calcutta	Being the 1st instalment out of the adhoc grant of Rs.30,000/- sanctioned to the University for the purchase of library books and journals on Engineering and Technical subjects during the Third Five Year Plan.	14,000

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74. Jadavpur	Being the grant for the award of Junior Fellowships of the value of Rs.250/- p.m. each for Post-graduate Courses in Engineering other than those approved by A.I.C.T.E.	8,250
	Being the first instalment out of the grant of Rs.1,10,000/- sanctioned to the University for the construction of building for the Modernisation of Chemical Engineering Degree Course.	75,000
	Being first instalment of the recurring grant of Rs.5,98,000/- for staff and maintenance towards the A.I.C.T.E. schemes during 1963-64 initiated at the college of Engineering and Technology.	2,99,000
75. Madras	Towards the payment of recurring grant for staff etc. for department of Business Management (old scheme) for the year 1961-62.	9,247.41
76. Nagpur	Towards the award of Junior Fellowships of the value of Rs.250/- p.m. to a student of Post-graduate Course, other than those approved by the A.I.C.T.E. for the period 1.8.62 to 31.7.63.	3,000
	Being the difference of scholarship amount @ Rs.50/- p.m. (i.e. Rs.250/- less Rs.200/- each) payable to two research scholars for the period 1.4.62 to 28.4.63 under the research scheme in 'Reaction Kinetics Electrolysis and Fuels' at the Laxminarayan Institute of Technology, Nagpur.	1,100
77. Osmania	Towards the payment of recurring grant for Ore-Dressing Laboratory for the period 1961-62 and 1962-63 against the approved ceiling of Rs.7,570/- per annum.	7,003

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1.	2.	3.	4.
78.	Panjab	Towards the award of Junior Fellowships of the value of Rs.250/- p.m. each to the students of Post-graduate Courses in Engineering and Technology other than those approved by the A.I.C.T.E. for the session 1962-63.	17,209.67
		For the purchase of library books & journals in Engineering and Technical subjects, being the first instalment of the adhoc grant for Rs. 20,000/- sanctioned to the University for the Third Five Year Plan.	10,000
79.	Roorkee.	For the purchase of equipment, being the 5th instalment out of the grant of Rs.12.09 lakhs sanctioned to the University under the scheme for the Expansion of the training capacity of the Diploma Courses in Engineering. A total grant amount to Rs.6,50,000/- has been already paid.	1,00,000
80.	Sri Venkateswara	For the purchase of 3 Water-Coolers at an approved cost of Rs.12,000/- (UGC's share Rs.6,000/-) under the scheme of Student's Amenities at the College of Engineering, Tirupati.	6,000
81.	Utkal	Being the first instalment out of the building grant of Rs.12,482/- (approved cost Rs.24,964/-) sanctioned to the University for the construction of High Voltage Laboratory at the College of Engineering, Burla.	10,000
82.	Farook College, Feroke, Calicut.	Ist instalment of 'on account' payment out of Rs.38,000/- sanctioned by the Commission for the development of its post-graduate department of Mathematics during Third Plan period.	10,000

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- 83. R.D. & S.H. National College, Bombay.
  - 1st instalment of 'on account' payment out of Rs.8,000/- sanctioned by the Commission for the development of its post-graduate department of Chemistry during Third Plan period. 1,500
  
- 84. St. Teresa's College, Ernakulam.
  - 2nd instalment of 'on account' payment out of Rs.80,000/- sanctioned by the Commission for the development of its post-graduate department of Home-Science during Third Plan period. 10,000
  
- 85. St. Berchman's College, Changanacherry.
  - 1st instalment of 'on account' payment out of Rs.1,00,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics and Botany during Third Plan period. 20,000
  
- 86. M.B. College, Udaipur.
  - 2nd instalment of 'on account' payment out of Rs.80,000/- sanctioned by the Commission for the development of its post-graduate departments of Mathematics and Geography during Third Plan period. 20,000
  
- 87. St. Joseph's College, Tiruchirapalli.
  - 2nd instalment of 'on account' payment out of Rs.1,00,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics and Chemistry during Third Plan period. 15,000
  
- 88. American College, Madurai.
  - 2nd instalment of 'on account' payment out of Rs.1,00,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics during Third Plan period. 35,000

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89.	Madura College, Madurai.	Recurring grant towards salaries of staff members for post-graduate department of Chemistry as approved by the Commission for the year 1961-62.	7,779.34
90.	St. Joseph's College, Tiruchirapalli.	Recurring grant towards the salaries of Shri C.K. Rama-Krishnan, Lecturer of Chemistry Department for the year 1961-62.	2,532.72
91D.	A.V. College, Muzaffarnagar.	2nd instalment of 'on account' payment out of Rs.2,25,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics, Chemistry, Mathematics and Zoology during Third Plan period.	75,000
92.	Digambar Jain College, Baraut.	Ist instalment of 'on account' payment out of Rs.45,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics, Geography and Mathematics during the Third Plan Period.	10,000
93.	Central College, Bangalore.	Ist instalment of 'on account' payment out of Rs.4,75,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics, Chemistry, Botany, Zoology, Geology and Mathematics during Third Plan period.	50,000
94.	D.S.B.Govt. College, Nainital.	Ist instalment of 'on account' payment out of Rs.3,50,000/- sanctioned by the Commission for the development of its post-graduate departments of Physics, Chemistry, Botany, Mathematics, Geography and Zoology during Third Plan period.	1,25,000

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95. B.R.College, Agra. Final instalment of payment 2,000  
out of Rs.32,000/- sanctioned  
by the Commission towards the  
construction of post-graduate  
laboratory building for  
Zoology.
96. Aligarh For the construction of an 50,000  
extension wing to the Chemistry  
Laboratory Building, being the  
third instalment from the total  
grant of Rs.1,99,392/- sanctioned  
for the purpose during the Second  
Five Year plan. Two instalments  
amounting to Rs.1,00,000/- were  
paid earlier.
97. Delhi For the construction of further 50,000  
extension to Physics and Chemis-  
try Blocks, being the Second  
instalment from the total grant  
of Rs.2,79,663.25nP sanctioned  
for the purpose during Second  
Five Year Plan Period. First  
instalment of Rs.60,000/- was  
paid during 1961-62.
98. Agra For the purchase of library 20,000  
books and journals for all  
Science Departments, being the  
2nd instalment from the total  
grant of Rs.1,00,000/- sanctioned  
for the purpose during the Third  
Five Year Plan Period. First  
instalment of Rs.30,000/- was paid  
during 1961-62.
99. Allahabad For the purchase of library 25,000  
books and journals for all  
Science Departments being the  
Third instalment from the total  
grant of Rs.1,60,000/- sanctioned  
from the purpose, during the  
Third Five Year Plan period. Two  
instalments of Rs.40,000/- have  
already been paid in the year  
1962-63.
- For the construction of an 115.67  
extension to the Botany  
Department Building, being  
the Second instalment from  
the grant of Rs.15,588.67  
sanctioned for the purpose-as-  
Commission's share during Second  
Five Year Plan period. First  
instalment of Rs.9,000/- was  
paid in 1960-61.

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100.	Andhra	For the purchase of scientific equipment, being the final instalment from the grants sanctioned for the purpose during the Second Five Year Plan period as per details given below:-	47,333
		i) Geology - 33,333	
		ii) Zoology - 2,333	
		Museum.	
		iii) Workshop - 11,667	
		For the purchase of equipment for Zoology Department, being the first instalment from the total grant of Rs.1,00,000/- sanctioned for the purpose during Third Five Year Plan period.	40,000
101.	Bombay	For the purchase of library books and journals on Science subjects, being the Second instalment from the total of Rs.1,00,000/- sanctioned for the purpose during Third Five Year Plan period. First instalment of Rs.20,000/- was paid during 1962-63.	20,000
		'On account' grant towards the salary of Mrs. Ella Gonsalves Professor of Botany, Xavier's College, Bombay for the year 1963-64.	7,800
102.	Calcutta	For the purchase of library books and journals on Science subjects, being the Third instalment from the total grant of Rs.1,00,000/- sanctioned for the purpose. Two instalments amounting to Rs.26,000/- have already been paid during 1961-62 and 1962-63.	25,000
103.	Jadavpur	'On account' grant for the award of studentships to the students of post-graduate class in Applied Geology for the year 1963-64.	7,200



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	'On account' grant for the award of studentship to Shri A. Mukhepadhyaya, student of Post-graduate class in Applied Geology for the period from 1st April, 1963 to 31st July, 1963.	600
104. Jabalpur	For the purchase of library books and journals on Science subjects, being the Second instalment from the total grant of Rs.2,00,000/- sanctioned for the purpose during Second Five Year Plan period. First instalment of Rs.40,000/- was paid during 1960-61.	30,000
105. Jammu & Kashmir	For the purchase of equipment for the Botany Department being the final instalment against the Commission's share of Rs.50,000/- sanctioned during Second Five Year Plan period.	20,000
	For the purchase of equipment for the Chemistry Department, being the Second instalment for the total grant of Rs.66,667/- sanctioned as UGC's share during Second Five Year Plan period. First instalment of Rs.25,000/- was paid during 1962-63.	20,000
106. Jodhpur	For the purchase of library books and journals, being the first instalment from the total grant of Rs.1,00,000/- sanctioned during the Third Five Year Plan period.	30,000
107. Kalyani	For the purchase of library books and journals on Science subjects being the first instalment from the total grant of Rs.2,00,000/- sanctioned for the purpose during the Third Five Year Plan, period.	20,000
	'On account' recurring grant towards the salary of additional staff for the year 1963-64.	75,000

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For the purchase of equipment for the various science departments, as detailed below:-

Physics	5,000	
Chemistry	65,000	
Botany	35,000	
Zoology	<u>25,000</u>	1,30,000

This is the first instalment from the total grant of Rs.5.50 lakhs sanctioned for the purpose during the Third Five Year Plan Period.

108. Karnatak

For the purchase of scientific equipment for the Department of Chemistry, being the Second instalment from the total grant of Rs.2,00,000/- sanctioned for the purpose for the Third Plan period. The first instalment of Rs.30,000/- was paid during 1961-62.

For the purchase of equipment for the Department of Statistics, being the first instalment against the grant of Rs.50,000/- sanctioned for the purpose for the Third Five Year Plan period. 5,000

109. Lucknow

For the purchase of scientific equipment for the Department of Geology, being the first instalment against the grant of Rs. 1,00,000/- sanctioned for the purpose for the Third Plan period. 25,000

For the purchase of equipment for the Department of Geology, being the first instalment against the grant of Rs.25,000/- sanctioned for the purpose for the Third Plan period. 10,000

For the construction of building for the Department of Bio-Chemistry and Animal House and air-conditioning of the Animal House, being the second instalment against the grant of Rs.1,00,000/- sanctioned for the purpose. The first instalment of Rs.40,000/- was paid during 1961-62. 50,000

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110. Madras

For the purchase of Library books & journals for the Extension Library Centre at Madurai, being the Second instalment from the grant of Rs.75,000/- sanctioned for the purpose for the Third Five Year Plan period. The first instalment of Rs.5,000/- was paid during 1962-63.

10,000

111. Mysore

For the construction of Science Block, being the fifth instalment against the grant of Rs.13,14,700 sanctioned for the purpose. The first four instalments of Rs.9,50,000/- were paid during 1961-62 and 1962-63.

1,50,000

For the purchase of equipment for the Central Workshop, being the first instalment against the grant of Rs.20,000/- sanctioned for the purpose.

10,000

112. Osmania

For the purchase of Library Books and Journals on Medical subjects required by the Osmania Medical College, Hyderabad (Dn.), being the first instalment against the grant of Rs.25,000/- sanctioned for the purpose for the Third Plan period.

15,000

For the purchase of scientific equipment for the Department of Zoology, being the second instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Five Year Plan period. The first instalment of Rs.30,000/- was paid during 1962-63.

30,000

For the purchase of equipment for the section of Bio-Chemistry in the Department of Chemistry, being the first instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Plan period.

25,000

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For the purchase of equipment for the section of Geo-Physics in the Department of Geology, being the first instalment against the grant of Rs.50,000/- sanctioned for the purpose for the Third Plan period. 25,000

For the purchase of equipment for the Central Workshop, being the first instalment against the grant of Rs.20,000/- sanctioned for the purpose for Third Plan period. 10,000

For the purchase of Library books and journals on Science subjects as detailed below:-

<u>Name of the Department.</u>	<u>Amount</u>	
1. Geology Geo-Physics Section ..	Rs. 5,000	
2. Chemistry Bio-Chemistry Section ..	<u>Rs. 5,000</u>	10,000

This is the first instalment against the grant of Rs.20,000/- sanctioned for the purpose for the Third Five Year Plan period.

113. Panjab

For the purchase of scientific equipment for the Department of Physics, being the Third and the last instalment against the grant of Rs.1,50,000/- sanctioned for the purpose. The first two instalments of Rs.80,000/- were paid during 1962-63. 70,000

For the purchase of Library books and journals for the Extension Library Centre at Ludhiana, being the second instalment against the grant of Rs.75,000/- sanctioned for the purpose for the Third Plan period. The first instalment of Rs.20,000/- was paid during 1962-63. 20,000

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113.	For the construction of laboratory building for the Departments of Physics, Chemistry Botany, Zoology and Anthropology, Geography and Geology and Mathematics under phase II, being the third instalment against the total grant of Rs.16,50,363/- sanctioned for the purpose. The first two instalments of Rs.13,15,000/- were paid during 1962-63.	3,00,000
114. Patna	For the purchase of scientific equipment for the Department of Botany, being the second and the last instalment against the grant of Rs.40,000/- sanctioned for the purpose. The first instalment of Rs.20,000/- was paid during 1959-60.	20,000
	For the purchase of scientific equipment for the Department of Zoology, being the third and the last instalment against the grant of Rs.40,000/- sanctioned for the purpose. The first two instalments of Rs.25,000/- were paid during 1958-59 and 1961-62.	15,000
115. Poona	For the purchase of scientific equipment for the Department of Chemistry, being the first instalment against the grant of Rs.1,50,000/- sanctioned for the purpose for the Third Plan period.	60,000
	For the purchase of scientific equipment for the Department of Botany, being the first instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Plan period.	30,000
	For the purchase of scientific equipment for the Department of Zoology, being the first instalment against the the grant of Rs.75,000/- sanctioned for the purpose for the Third Plan period.	30,000

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	For the purchase of scientific equipment for the Department of Physics, being the Third and the last instalment against the grant of Rs.66,667/- sanctioned for the purpose. The first two instalments of Rs.46,667/- were paid during 1960-61 and 1961-62.	20,000
	For the purchase of scientific equipment for the Department of Mathematics and Statistics, being the fourth and the last instalment against the grant of Rs.66,667/- sanctioned for the purpose. The first three instalments of Rs.46,667/- were paid during 1958-59 to 1961-62.	20,000
	For the construction of Glass House, Plant House and Green House for the Botany Department being the second instalment against the grant of Rs.24,667/- sanctioned for the purpose. The first instalment of Rs.20,000/- was paid during 1961-62.	3,667
116. Rajasthan	For the purchase of Library books and journals on Medical subjects required by S.M.S. Medical College, Jaipur, being the first instalment against the grant of Rs.25,000/- sanctioned for the purpose.	1,000
	For the purchase of Library books and journals for all Science Departments, being the third instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Plan period. The first two instalments of Rs.45,000/- were paid during 1961-62 and 1962-63.	25,000
115.	Towards the salary of Prof. M.F. Soonawala, Department of Physics for 1960-61 and 1961-62.	4,657

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1. 2.

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- For the purchase of scientific equipment for the Department of Physics, being the second instalment against the total grant of Rs.1,25,000/- sanctioned for the purpose for the Third Plan period. The first instalment of Rs.25,000/- was paid during 1962-63. 65,000
- For the purchase of scientific equipment for the Department of Zoology, being the Second instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Plan period. The first instalment of Rs.40,000/- was paid during 1962-63. 35,000
117. Saugar For the purchase of Library books and journals on Science subjects, being the third instalment against the grant of Rs.1,00,000/- sanctioned for the purpose for the Third Plan period. The first two instalments of Rs.40,000/- were paid during 1961-62 and 1962-63. 25,000
118. S.V. Vidya-peeth. 'On account' grant towards the salary of additional staff already appointed in the various Science Departments for 1963-64. 12,710
- For the construction of Physics, Mathematics and Statistics Block, being the Second instalment against the grant of Rs.7,47,040/- sanctioned for the Science Blocks. The first instalment of Rs.1,00,000/- was paid during 1960-61. 1,00,000
118. For the construction of Workshop Building, being the third and the last instalment against the grant of Rs.45,313/- sanctioned for the purpose. The first two instalments of Rs.44,000/- were paid during 1960-61 and 1962-63. 1,313
119. Sri Venkateswara For the purchase of Library books and journals on Science subjects, being the second instalment against the grant of Rs.1,49,420/- sanctioned for the purpose for the Third Five Year period. The first instalment of Rs.30,000/- was paid during 1962-63. 30,000

1. 2. 3. 4.

120. Annamalāi 'On account' recurring grant 11,595  
 for 1962-63 as Commission's  
 share towards salary of  
 additional Professor in the  
 Department of Geology under  
 the Second Five Year Plan period.

Towards construction of build- 1,30,000  
 ing for the Departments of  
 Botany and Mathematics as  
 being the second instalment of  
 from the total grant of  
 Rs.2,03,458/- sanctioned for  
 the purpose. Under the Second  
 Five Year Plan scheme.

121. Ranchi For purchase of Scientific  
 equipment for the various science  
 Departments detailed as under:-

Physics	75,000
Chemistry	25,000
Botany	25,000
Zoology	25,000
Geography	10,000
Anthropology	10,000
Mathematics	5,000
Central Work- shop	<u>10,000</u>

1,85,000

Being the 1st instalment from  
 the total equipment grant of  
 Rs.7,47,500/- sanctioned for  
 Third Plan.

122. Gujarat For purchase of scientific 40,000  
 equipment for the Department  
 of Botany as being the 2nd  
 instalment from the total  
 basic equipment grant of  
 Rs. 1 lakh sanctioned for the  
 purpose during the Third Five  
 Year Plan.

123. Vikram Towards construction of build- 50,000  
 ing for the Departments of Physics,  
 Mathematics, and Statistics as  
 the 3rd instalment from the total  
 grant of Rs.2,34,667/- sanctioned  
 for the purpose under the Second  
 Five Year Plan scheme.



1. 2.	3.	4.
	For purchase of Scientific equipment for the Department of physics as being the 2nd instalment from the total grant of Rs. 1 lakh sanctioned for the purpose under the Second Five Year Plan scheme.	30,000
124. Roorkee	Towards construction of building for the Departments of Geology and Geo-Physics as the 2nd instalment from the total grant of Rs.1,95,473/- sanctioned for the purpose under the Second Five Year Plan scheme.	60,000
	For purchase of Library books, and Journals for all Science Departments as being the 2nd instalment from the total grant of Rs.1,50,000/- sanctioned for the purpose during Second Five Year Plan.	50,000
125. Utkal	For purchase of library Books and Journals for all Science Departments as being the Second instalment from the Total basic Books grant of Rs. 1 lakh sanctioned for the purpose for the Third Plan period.	10,000
126. North Bengal	'On account' grant for purchase of scientific equipment for the various science departments.	1,50,000
	'On account' grant for purchase of books and Journals for all Science Departments.	25,000
127. Delhi	An ad-hoc grant towards making suitable alterations and air-conditioning of a room in the Department of Physics, Delhi University for the installation of IBM 1620 Electronics Computer to be received under India Wheat Loan Educational Exchange Programme.	30,000

1.	2.	3.	4.
128.	Aligarh	Second instalment of the 'on account' Block grant for 1963-64.	13,00,000
129.	Banaras	First instalment of the 'on account' Block grant for 1963-64.	18,00,000
130.	Delhi	'On account' grant to be adjusted against Block grant.	5,00,000
		Second instalment of the 'on account' Block grant for 1963-64.	9,00,000
131.	Visva-Bharati	First instalment of an 'on account' Block grant for 1963-64.	5,00,000
132.	Indian Institute of Science, Bangalore.	Second instalment of Block grant for 1963-64.	9,25,000
133.	Indian School of International Students.	-do-	1,00,000
134.	Delhi College, Delhi. (Day Classes).		
		i) Towards final instalment of maintenance grant for 1960-61.	72,547
		ii) Towards first instalment of maintenance grant for 1963-64.	2,00,000
135.	Deshbandhu College, New Delhi. (Day Classes).		
		Towards first instalment of maintenance grant for 1963-64.	1,60,000
136.	Dyal Singh College, Rouse Avenue, New Delhi. (Day Classes).	-do-	80,000
137.	Hans Raj College, Delhi.	-do-	1,00,000
138.	Hindu College, Delhi.		
		i) -do-	1,50,000
		ii) Towards 3rd instalment of maintenance grant for 1962-63.	85,000

1.	2.	3.	4.
139.	Indraprastha College for Women, Delhi.	Towards first instalment of maintenance grant for 1963-64.	1,60,000
140.	Janki Devi Mahavidyalaya, Poonh Marg, N. Delhi.	-do-	45,000
141.	Kirori Mal College, Delhi.	-do-	1,40,000
142.	Lady Irwin College, New Delhi.	-do-	1,20,000
143.	Lady Shri Ram College for Women, New Delhi.	-do-	1,40,000
144.	P.G.D.A.V. College, New Delhi. (Day Classes).	-do-	35,000
145.	Pramila College, Hardinge Avenue, New Delhi.	-do-	45,000
146.	Ramjas College, Delhi.	-do-	1,40,000
147.	S.D. College, Anand Parbat, New Delhi.	-do-	70,000
148.	S.G.T.B. Khalsa College, New Delhi.	-do-	1,50,000
149.	Shri Ram College of Commerce, Delhi.	-do-	90,000
150.	St. Stephen's College, Delhi.	-do-	90,000
151.	Sri Venkateswar College, Rouse Avenue, New Delhi.	-do-	35,000
152.	W.A.F. Memorial Shivaji College, Najafgarh, New Delhi.	-do-	20,000

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1.	2.	3.	4.
153.	Delhi-College, Delhi. (Evening classes).	Towards first instalment of maintenance grant for 1963-64.	25,000
154.	Dyal Singh College, Lodi Road, New Delhi. (Evening Classes).	-do-	15,000
155.	Deshbandhu College, New Delhi. (Evening Classes).	-do-	15,000
156.	P.G.D.A.V. College, New Delhi. (Evening Classes).	-do-	5,000
157.	Pramila College	Additional Premium for the land.	5,000
158.	Indraprastha College for Women.	i) 'On account of purchase of water cooler. ii) For repairs to the roads. iii) For construction of compound wall.	2,500 1,168 592
159.	Dyal Singh College.	For construction of College building.	75,000
160.	S.N.D.T. Women's	Final instalment of 'on account' grant towards the construction of Women's Hostel at S.N.D.T. College for Women, Poona. Grant previously paid Rs.1,50,000/-.	13,500 (NR)
161.	Annamalai	'On account' grant towards the purchase of furniture for Hostel buildings for men stu- dents.	7,500 (NR)
162.	S.V. Vidya- peeth.	'On account' grant towards the construction of Women's Hostel Grant paid previously Rs.2,20,000/-	30,000 (NR)
163.	Kerala	Fifth instalment of 'on account' grant towards the construction of Women's hostel. Grant paid previously Rs.2,50,000/-.	50,000 (NR)

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1.	2.	3.	4.
164.	Calcutta	Fifth instalment of grant towards the construction of Men's Hostel for Department of Economics. Grant paid previously Rs.1,12,000/-.	18,000 (NR)
165.	Mysore	1st instalment of 'on account' grant towards the construction of Men's Hostel for post-graduate students.	2,25,000 (NR)
166.	Banaras	4th instalment of 'on account' grant towards the construction of hostel for Engineering College. Grant paid previously Rs.2,50,000/-.	1,50,000 (NR)
167.	Calcutta.	2nd instalment of grant towards the construction of men's hostel at Vidyasagar Street, Calcutta. Grant paid previously Rs.50,000/-.	20,000 (NR)
168.	Annamalai	Final instalment of 'on account' grant towards the construction of women's hostel including furniture. Grant paid previously Rs.1,61,000/-.	9,272 (NR)
169.	Jammu & Kashmir	Fifth instalment of 'on account' grant towards the construction of men's hostel. Grant paid previously Rs.1,40,000/-.	5,000 (NR)
170.	Poona	1st instalment of 'on account' grant towards the construction and improvement of hostels in the Deccan College Post-graduate Research Institute, Poona.	1,00,000 (NR)
171.	Annamalai	'On account' grant towards the construction of Men's Hostel for Arts and Science Students. Grant paid previously Rs.3,57,500/-.	30,000 (NR)
172.	Kurukshetra	1st instalment of 'on account' grant towards the construction of Women's Hostel.	75,000 (NR)

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1.	2.	3.	4.
173.	Karnatak	Ist instalment of 'on account' grant towards the construction of staff quarters.	40,000 (NR)
174.	Saugar	4th instalment of 'on account' grant towards the construction of staff quarters. Grant paid previously Rs.25,000/--.	25,000 (NR)
175.	Annamalai	Ist instalment of 'on account' grant towards the construction of Professor's and Lecturer's quarters.	50,000 (NR)
176.	S.V. Vidyapeeth	7th instalment of 'on account' grant towards the construction of staff quarters. Grant paid previously Rs.4,25,000/--.	25,000 (NR)
177.	Utkal	4th instalment of 'on account' grant towards the construction of staff quarters. Grant paid previously Rs.5,50,000/--.	75,000 (NR)
178.	Kurukshetra	2nd instalment of 'on account' grant towards the establishment of health Centre. Grant paid previously Rs.10,000/--.	15,000 (NR)
179.	Annamalai	4th instalment of 'on account' grant towards the establishment of health centre. Grant paid previously Rs.30,000/--.	10,000 (NR)
180.	Panjab	2nd instalment of 'on account' grant for the purchase of equipment for health centre. Grant previously paid for equipment Rs.10,000/--.	5,000
181.	Bombay	Centenary Celebrations.	15,00,000
182.	Delhi	Travel grant to Dr. S.N. Verma for attending International Conference abroad.	4,148.15
183.	Panjab	2nd instalment of 'on account' grant towards the construction of a Guest House-cum-Staff Club. Grant previously paid Rs.20,000/--.	20,000 (NR)

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1.	2.	3.	4.
184.	Mysore	3rd instalment of loan account grant towards the construction of Guest House-cum-Staff Club. Grant previously paid Rs.60,000/-.	20,000 (NR)
185.	Karnatak	Construction of Gandhi Bhawan.	20,000
186.	Aligarh	Construction of additional accommodation for N.C.C.	10,000
		For improvement of roads.	50,000
187.	Agra	Appointment of additional staff to supply information to the U.G.C. from time to time.	5,500
188.	Allahabad	-do-	5,500
189.	Annamalai	-do-	3,000
190.	Baroda	-do-	3,559
191.	Bihar	-do-	3,000
192.	Bombay	-do-	3,000
193.	Gauhati	-do-	3,000
194.	Gujarat	-do-	3,000
195.	Jabalpur	-do-	3,000
196.	Jadavpur	-do-	3,000
197.	Karnatak	-do-	3,000
198.	Kerala	-do-	5,500
199.	Kurukshetra	-do-	3,000
200.	Madras	-do-	3,000
201.	Marathwada	-do-	3,000
202.	Mysore	-do-	3,000
203.	Nagpur	-do-	3,000
204.	Osmania	-do-	3,000
205.	Panjab	-do-	3,000

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1. 2.	3.	4.
206. Poona	Appointment of additional staff to supply information to the U.G.C. from time to time.	3,000
207. Saugar	-do-	3,059
208. S.V.V.Peeth	-do-	3,000
209. Sanskrit	-do-	2,200
210. Sri Venkateswara	-do-	9,000
211. Vikram	-do-	4,273.55n <sup>2</sup>
212. Utkal	-do-	5,500
213. Rajasthan	-do-	3,000
214. Aligarh	On account grant to meet the expenditure on Medical College	1,00,000
215. Banaras	Construction of building for the Medical College	1,50,000
216. Gujarat	Revision of salary scales of College teachers.	27,172.15
217. Jabbalpur	-do-	23,001.25
218. Osmania	-do-	42,718.23
219. Marathwada	-do-	19,000.00
220. S.V.V. Peeth	-do-	215.67
221. Gauhati	-do-	5,000.00
222. Annamalai	-do-	110.90
223. Sri Venkateswara	-do-	4,000.00
224. Karnatak	-do-	1,71,288.93
225. Agra	-do-	320.00
226. Kerala	-do-	9,41,604.70
227. Madras	-do-	53,964.00
228. Andhra	-do-	2,57,565.42
229. Mysore	-do-	2,463.75
230. Poona	-do-	1,483.29
231. Punjab	-do-	16,876.31

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1.	2.	3.	4.
232.	Jadavpur	Towards the revision of salary scales of University teachers.	85,000
233.	Roorkee	-do-	34,000
234.	Gorakhpur	-do-	1,10,000
235.	Burdwan	-do-	15,000
236.	Calcutta	-do-	75,000
237.	Agra	-do-	8,000
238.	Bombay	-do-	25,000
239.	Kurukshetra	-do-	92,000
240.	Allahabad	-do-	60,000
241.	Lucknow	-do-	1,17,000
242.	Nagpur	-do-	25,000
243.	S.N.D.T. Women's.	-do-	20,000
244.	Panjab	-do-	80,000
245.	Kerala	-do-	957.33nF
246.	Agra	For participation in the Seminar on Advanced Statistics.	100.00
		Refresher Course in Research Methodology.	2,500.00
247.	Allahabad.	Summer School on Social History.	23,000.00
248.	Andhra	Commerce Conference	900.00
		Seminar on Advanced Statistics.	3,000.00
249.	Bombay	Seminar on Nuclear Physics and Electronics and Nuclear and Radiation Chemistry.	19,083.60
		Summer School on Reimann Surfaces.	10,720.00
250.	Delhi	Summer School on Mathematics.	6,000.00

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1.	2.	3.	4.
		Summer School on Theoretical Physics.	25,000.00
		Summer School on Physics for High School teachers.	35,000.00
		Summer School on Mathematics for High School teachers.	35,000.00
		Refresher Course in Food and Nutrition.	15,000.00
251.	Indian Institute of Science, Bangalore.	Summer School on Magnetohydrodynamics.	15,000.00
252.	Kerala	Seminar on Mathematics.	3,000.00
253.	Madras	Summer School on Biology for High School teachers.	20,000.00
254.	Mysore	Refresher Course on Mathematics.	10,000.00
254.	Mysore	Refresher Course on Mathematics.	9,000.00
255.	Osmania	Summer School on Linguistics.	20,000.00
		Seminar on Geo-Physics. Investigation on Peninsular Shield.	5,000.00
		Refresher Course on Nutrition in Extension Education.	1,000.00
256.	Poona.	Summer School on Chemistry for High School teachers.	35,000.00
257.	Panjab.	Research Workshop.	4,000.00
258.	Rajasthan	Summer School on Mathematics.	6,000.00
258.	Rajasthan	Summer School on Physics.	2,500.00
259.	Vikram	Refresher Course for Post-Graduate Students.	5,000.00
260.	Digambar Jain College, Baraut.	Establishment of Hobby Workshop.	3,000.00 (NR)
261.	W.G.M. College, Bhimvaram.	-do-	3,000.00 (NR)
262.	S.P.M. Rajput College of Commerce, Jammu.	-do-	2,000.00 (NR)

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1.	2.	3.	4.
263.	St. Thomas College, Trichur.	Establishment of Hobby Workshop.	3,160 (NR)
264.	Christ College, Irinjalakuda.	-do-	2,500 (R)
265.	Narain Degree College, Shikohabad,	-do-	4,000 (R)
266.	B.S.A.College, Mathura.	-do-	5,000 (NR)
267.	Lyallpur Khalsa College, Jullundur.	-do-	315 (R)
268.	Chattrapati Shivaji College, Satara.	-do-	5,000 (NR) 750 (R)
269.	Saugar University	-do-	1,500 (R)
270.	Aligarh	-do-	12,000 (NR)
271.	Roorkee	-do-	4,538 (R)
	<u>Agra University.</u>		
272.	Meerut College, Meerut.	Establishment of Non- Resident Student Centre.	5,000
273.	Digambar Jain College, Baraut.	-do-	10,000
274.	V.S.S.D. College, Kanpur.	-do-	5,000
	<u>Andhra University.</u>		
275.	Andhra Christian Col- lege, Guntur.	-do-	25,000
	<u>Calcutta University.</u>		
276.	Gobardanga Hindu Col- lege,	-do-	5,000
277.	City College, Calcutta.	-do-	30,000
	<u>Kerala University.</u>		
278.	St. Thomas College, Palair.	-do-	2,000
279.	Sree Kerala Verma College, Trichur.	-do-	10,000

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1.	2.	3.	4.
280.	U.C.College, Alwaye.	Establishment of Non-Resident Students Centre.	10,000
281.	Fatima Mata National College.	-do-	10,000
	<u>Mysore University.</u>		
282.	Mt. Carmel College, Bangalore.	-do-	10,000
	<u>Panjab University.</u>		
283.	Doaba College, Jullundur.	-do-	5,000
284.	D.A.V. College, Chandigarh.	-do-	5,000
285.	Khalsa College, Amritsar.	-do-	10,000
	<u>Rajasthan University.</u>		
286.	D.A.V. College, Ajmer.	-do-	5,000
	<u>Saugar University.</u>		
287.	Jaywanti Haksar College, Betul.	-do-	5,000
	<u>Bombay University.</u>		
288.	Elphinstow College, Bombay.	-do-	26,000
	<u>Calcutta University.</u>		
289.	Midnapore College, Midnapore.	-do-	20,000
	<u>Mysore University</u>		
290.	Maharaja's College, Mysore.	Centenary Grant.	50,000
291.	Patna University	N.R.S. Centre	10,000
292.	Bombay	Introduction of General Education (preparation of reading material and Seminar at Wilson College.	15,585

1.	2.	3.	4.
		Publication of journals on General Education.	15,000
293.	Annamalai	Introduction of General Education.	5,000
294.	Marathwada	Introduction of General Education.	15,000
	<u>Agra University</u>		
295.	V.S.S.D. College, Kanpur.	Construction of Library building.	2,782 (final instalment).
		Construction of Men's Hostel.	2,838 (final instalment).
296.	St. John's College, Agra.	Purchase of laboratory equipment.	5,000 (3rd instalment).
297.	N.A.S. College, Meerut.	Construction of Men's Hostel.	10,000 (3rd instalment)
298.	K.V. Degree College, Machhra.	Construction of Men's Hostel.	10,000 (3rd instalment).
299.	S.D. College, Muzaffarnagar.	Purchase of laboratory books.	1,000 (final instalment)
		Purchase of library furniture.	2,000 (final instalment).
300.	Koshori Raman Degree College, Mathura.	Construction of Boy's Hostel.	20,000 (4th instalment)
301.	Hindu College, Moradabad.	Purchase of Lab. Equipment.	1,333 (final instalment)
302.	Meerut College, Meerut.	Construction of library building and Books.	8,000 (3rd instalment)
		Purchase of Laboratory equipment.	8,000 (3rd instalment)
303.	Agra College, Agra.	Construction of Library building; Furniture, Fitting, Books.	60,000 (2nd instalment) 20,000 (3rd instalment)
304.	K.G.K. College, Moradabad.	Construction of Laboratory building.	5,000 (2nd instalment)
305.	Vardhaman College, Bijnor.	Expansion of Secondary Education.	10,000 (2nd instalment)

1. 2.	3.	4.
306. M.M. Degree College, Modinagar.	Expansion of Secondary Education.	10,000 (1st instalment)
307. B.S.A. College, Mathura.	-do-	20,000 (1st instalment)
<u>Allahabad University.</u>		
308. Allahabad Agricultural Institute, Allahabad.	Construction of Women's Hostel.	20,000 (2nd instalment).
309. C.M.P. Degree College, Allahabad.	Extension of Physics Laboratory.	8,000 (2nd instalment).
<u>Andhra University</u>		
310. C.S.D. St. Theresa's College for Women, Eluru.	Construction of Women's Hostel.	30,000 (3rd instalment)
<u>Bihar University</u>		
311. D.A.V. College, Wiwansaram.	Construction of Men's Hostel.	10,000 (3rd instalment)
<u>Bombay University.</u>		
312. Siddharth College of Commerce & Economics, Bombay.	Construction of Men's Hostel.	75,000 (3rd instalment)
<u>Burdwan University</u>		
313. Kalna College, Kalna.	Construction of Men's Hostel.	5,000 (5th instalment)
314. B.N. Mahavidyalaya, Itachuna.	Construction of Men's Hostel.	30,000 (4th instalment)
<u>Bhagalpur University</u>		
315. G.D. College, Begusarai.	-do-	10,000 (2nd instalment)
<u>Calcutta University</u>		
316. Raiganj College, Raiganj.	-do-	5,000 (final instalment)
317. G.H. College, Gabardanga.	-do-	5,000 (final instalment)
318. Tamralipta Mahavidyalaya, Tamluk.	-do-	20,000 (3rd instalment)
319. Midnapur College, Midnapur.	-do-	10,000 (4th instalment)

1.	2.	3.	4.
320.	Ramakrishna Mission Residential College, Narendrapur.  <u>Delhi University.</u>	Construction of staff quarters.	10,000 (2nd instalment)
321.	Maulana Azad Medical College, Delhi.  <u>Gauhati University</u>	Purchase of Library books.	2,500 (4th instalment)
322.	Jagannath Barooah College, Jorhat.  <u>Gorakhpur University.</u>	Construction of Library building.	10,000 (2nd instalment)
323.	Degree College, Ghazipur.  <u>Gujarat University</u>	Construction of Men's Hostel.	10,000 (3rd instalment)
323.	J. & J. College of Science and C.B. Patel Arts Institute, Nadiad.	-do-	15,000 (final instalment)
324.	S.S. Arts & Science College, Ahmedabad.	-do-	12,300 (final instalment)
325.	Shri O.H. Nazar Ayurved Mahavidyalaya, Surat.	-do-	20,000 (5th instalment)
326.	St. Xavier's College, Ahmedabad.  <u>Jabalpur University</u>	Construction of Women's Hostel.	5,000 (final instalment)
328.	Mahila Mahavidyalaya, Jabalpur.  <u>Karnatak University.</u>	-do-	8,090 (final instalment)
329.	Vijay College, Bizapur.	-do-	15,000 (3rd instalment)
330.	Kasturba Medical College, Manipal.  <u>Kerala University.</u>	Purchase of Library books.	10,000 (2nd instalment)
331.	N.S.S. Hindu College, Changanacherry.	39. Construction of Women's Hostel.	10,250 (final instalment)
332.	N.S.S. College, Pandalam.	40. Construction of Library Building.	10,000 (3rd instalment)

1. 2.	3.	4.
333. Mount Carmel Training College, Kottayam.	Construction of Women's Hostel.	8,547 (final instalment)
334. Titus II Teacher's College, Tiruvalla.	Purchase of Library furniture, Books.	3,000 (2nd instalment)
335. Providence Women's College, Calicut.	Purchase of Library Books.	1,500 (2nd instalment)
	Purchase of Chemistry Equipment.	500 (final instalment) 7,000 (1st instalment)
336. Sacred Heart College, Ernakulam.	Remodelling and Extension of Laboratory building.	20,000 (1st instalment)
<u>Lucknow University.</u>		
337. Shia College, Lucknow.	Purchase of Laboratory furniture and equipment.	10,000 (3rd instalment)
<u>Madras University.</u>		
338. Nirmala College for Women, Coimbatore.	Construction of Women's Hostel.	10,000 (final instalment)
339. P.S.G. Arts College, Peelamedu.	Construction of Laboratory building.	15,000 (5th instalment)
340. S.T. Hindu College, Nagercoil.	Purchase of library Books.	600 (1st instalment)
341. Holy Cross College, Tiruchirapalli.	Purchase of equipment.	4,000 (2nd instalment)
342. C.N.M. College, Erode.	Construction of Library-cum-Reading Room.	15,000 (1st instalment)
<u>Marathwada University</u>		
343. M.P.Law College, Aurangabad.	Construction of Library building.	12,000 (1st instalment)
344. Yogeshwari Science College, Mominabad.	Purchase of library books.	1,600 (final instalment)
<u>Punjab University</u>		
345. Dayanand College, Hissar.	Construction of Men's Hostel.	15,000 (final instalment)
346. D.A.V. College for Women, Karnal.	Construction of Library building.	127 (final instalment)



1.	2.	3.	4.
		Construction of Women's Hostel.	2,550 (final instalment)
347.	V.V.R. Institute, Hoshiarpur.	Purchase of Books.	3,000 (4th instalment)
348.	D.A.V. College, Chandigarh.	Construction of Library building.	1,525 (final instalment)
349.	D.S. Training College, for Women, Ferozepur.	Construction of Women's Hostel.	30,000 (3rd instalment)
350.	Teacher's Training College, Rewari.	-do-	10,000 (2nd instalment)
<u>Ranchi University</u>			
351.	Jamshedpur Co-operative College, Jamshedpur.	Construction of Library building.	5,658 (final instalment)
352.	St. Xavier's College, Ranchi.	Construction of Women's Hostel.	10,000 (3rd instalment)
<u>Rajasthan University</u>			
353.	Aggarwal College, Jaipur.	Construction of Library building.	10,000 (3rd instalment)
<u>Utkal University</u>			
354.	Bhadrak College, Bhadrak.	-do-	40,000 (1st instalment)
<u>Vikram University</u>			
355.	G.R. Medical College, Gwalior.	Purchase of Library books.	6,000 (1st Instalment)
356.	Gauhati	N.R. grant in respect of non-Govt. college for the implementation of Three Year Degree course Scheme.	50,000
		-do-	67,295
357.			
358.		Recurring grant in respect of non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	20,000

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1. 2.	3.	4.
357. Kerala	'On account' recurring grant for Non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	1,50,000
358. Madras.	Recurring grant for the training of Higher Secondary teachers in connection with the introduction of Three Year Degree Course Scheme.	42,156.08
	Non-recurring grant in respect of Non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	2,00,000
359. Nagpur	Non-recurring grant in respect of Non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	26,575.73
	-do-	21,381.50
	Recurring grant in respect of Non-Govt. colleges for the implementation of Three Year Degree Course Scheme.	83,586.22
	-do-	45,203.37
	-do-	9,245.79
	-do-	86,709.18
	-do-	44,819.61
360. Sri Venkateswara	Non-recurring grant to Non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	1,71,634.00
	Recurring grant to Non-Govt. Colleges for the implementation of Three Year Degree Course Scheme.	21,068.71
	-do-	50,000.00
361. S.V. Vidyapeeth.	-do-	11,675.64
	-do-	22,500.00

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1. 2.	3.	4.
362. Calcutta	Non-recurring grants for introduction of Three Year Degree Course.	1,24,245
	-do-	1,51,000
363. Burdwan	-do-	79,766.33
364. North Bengal	-do-	66,758.50
	-do-	30,000.00
	-do-	4,750.44
	Recurring grants for appointment of additional teaching staff.	17,610.44
	-do-	9,688.56
365. Rajasthan	-do-	12,663.80
	Non-recurring grants.	7,007.50
366. Jabalpur	-do-	20,032.21
	Recurring grant for appointment of additional teaching staff.	3,845.59
368. Vikram	-do-	58,016.91
369. Agra	Towards Post-graduate Research Scholarships in Humanities.	14,389.32
370. Aligarh	-do-	24,831.51
371. Allahabad.	-do-	43,944.94
372. Andhra	-do-	27,200.00
373. Annamalai	-do-	6,355.91
374. Banaras	-do-	29,785.08
375. Baroda.	-do-	2,200.00
376. Bihar	-do-	2,200.00
377. Bombay	-do-	5,326.67
378. Calcutta	-do-	16,980.00

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1.	2.	3.	4.
379.	Delhi	Towards Post-graduate research scholarships in Humanities.	20,415.49
380.	Gorakhpur	-do-	2,303.23
381.	Gujarat	-do-	4,400.00
382.	Jabalpur	-do-	2,200.00
383.	Jadavpur	-do-	2,200.00
384.	Jodhpur	-do-	600.00
385.	Karnatak	-do-	3,832.66
386.	Kerala	-do-	16,257.92
387.	Lucknow	-do-	14,544.76
388.	Madras	-do-	10,376.85
389.	Mysore	-do-	10,457.13
390.	Nagpur	-do-	4,400.00
391.	Osmania	-do-	4,400.00
392.	Panjab	-do-	18,293.80
393.	Patna	-do-	15,573.33
394.	Rajasthan	-do-	8,006.45
395.	Saugar	-do-	6,941.18
396.	Venkteswara	-do-	1,160.00
397.	Vikram	-do-	4,000.00
398.	Visva-Bharati	-do-	4,317.24
399.	I.S.I.S. New Delhi.	-do-	1,890.11
400.	Sanskrit	-do-	3,658.71
401.	Deccan College Post Graduate Research Insti- tute.	-do-	2,740.00
402.	Aligarh	Towards Post-graduate Research Scholarships in Science.	5,227.59
403.	Allahabad	-do-	3,800.00

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1. 2.	3.	4.
404. Andhra	Towards Post-graduate Research Scholarships in Science.	4,290.32
405. Allahabad	-do-	9,765.95
406. Banaras	-do-	10,234.83
407. Baroda	-do-	2,200.00
408. Bombay	-do-	4,541.94
409. Delhi	-do-	3,696.77
410. Gorakhpur	-do-	806.45
411. Karnatak	-do-	916.12
412. Jabalpur	-do-	2,200.00
413. Kerala	-do-	4,561.29
414. Kurukshetra	-do-	2,200.00
415. Lucknow	-do-	6,600.00
416. Madras	-do-	19,800.00
417. Mysore	-do-	2,200.00
418. Osmania	-do-	8,680.00
419. Panjab	-do-	2,200.00
420. Poona	-do-	7,400.00
421. Patna	-do-	4,400.00
422. Rajasthan	-do-	9,083.71
423. Sri Venkateswara	-do-	8,800.00
424. I.A.R.I.	-do-	6,774.20
425. Aligarh	Towards the renewal of Junior Research Fellowships in Science during 1963-64 awarded during 1962-63.	3,300.00
426. Allahabad	-do-	6,600.00 ( 859.85 adjusted)

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1.	2.	3.	4.
427.	Andhra	Towards the renewal of Junior Research Fellowships in Science during 1963-64 awarded during 1962-63.	15,177.42 (1,064.52 adj.)
428.	Annamalai	-do-	9,900.00
429.	Calcutta	-do-	6,600.00
430.	Delhi	-do-	3,300.00
431.	I.A.R.I.	-do-	3,300.00 (2,293.20 adjusted)
432.	I.I.Sc.	-do-	6,600.00
433.	Jadavpur	-do-	3,300.00
434.	Jodhpur	-do-	3,300.00
435.	Karnatak	-do-	3,300.00
436.	Lucknow	-do-	4,000.00 (2,964.14 adjusted)
437.	Madras	-do-	29,700.00
438.	Poona	-do-	13,200.00
439.	Panjab	-do-	13,200.00
440.	Sri Venkateswar <del>a</del> .	-do-	3,300.00
441.	Birla College, Pilani.	-do-	3,300.00
442.	Allahabad	Towards the continuation of Senior Research Fellowships in Science during 1963-64 awarded during 1962-63.	5,500.00 (1,182.90 adj.)
443.	Annamalai	-do-	8,000.00 (812.90 adjusted)
444.	Banaras	-do-	5,500.00
445.	Moti Lal Nebru Engineering College, Allahabad.	-do-	5,500.00
446.	Allahabad	Awarded during 1961-62.	7,500.00

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1.	2.	3.	4.
447.	Delhi	Towards the continuation of Senior Research Fellowships in Science during 1963-64 awarded during 1961-62.	,316.67
448.	Madras	-do-	4,000.00
449.	Poona	Towards the continuation of Senior Research Fellowships in Science during 1963-64 awarded during 1960-61.	1,000.00
450.	Allahabad	Towards the renewal of Junior Research Fellowships in Science during 1963-64 awarded during 1961-62.	6,900.00 (482.14 adj.)
451.	Agra College	-do-	2,100.00
452.	Andhra	-do-	2,400.00
453.	Banaras	-do-	6,600.00
454.	Delhi	-do-	3,600.00
455.	Gujarat	-do-	3,300.00
456.	I.I.Sc.	-do-	12,745.16
457.	Madras	-do-	4,025.81 (280.00 adj.)
458.	Presidency College, Calcutta.	-do-	3,300.00
459.	Rajasthan	-do-	2,400.00 (2,035.48 adj.)
460.	V.P. Chest Institute	-do-	2,100.00
461.	Andhra	Towards the renewal of Research Fellowships in Engineering & Technology during 1963-64 awarded during 1962-63.	4,400.00
462.	Banaras	-do-	9,400.00 (243.07 adj.)
463.	I.I.Sc.	-do-	59,996.77 (1,342.86 adj.)
464.	Roorkee	-do-	4,400.00

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1. 2.	3.	4.
465. Andhra	Towards the renewal of Research Fellowships in Engineering and Technology during 1963-64 awarded during 1961-62.	2,013.33
466. Baroda	-do-	2,186.67
467. Calcutta	-do-	2,186.67
468. I.I.Sc.	-do-	19,109.68
469. Madras	-do-	2,000.00
470. Osmania	-do-	4,000.00
471. Saugar	-do-	2,477.42
472. I.I.Sc.	Towards the renewal of Research Fellowships in Engineering and Technology during 1963-64 awarded during 1961-62.	4,800.00
473. Osmania	-do-	2,000.00
474. Aligarh	Towards award of Junior Research Fellowships in Humanities and Social Sciences.	11,700.00
475. Andhra	-do-	3,300.00
476. Annamalai	-do-	1,800.00
477. Bihar	-do-	3,000.00
478. Bombay	-do-	6,600.00
479. Banaras	-do-	9,687.10
480. Calcutta	-do-	5,700.00
481. Delhi	-do-	19,576.78
482. Gorakhpur	-do-	3,300.00
483. Lucknow	-do-	12,700.00
484. Madras	-do-	8,400.00
485. Mysore	-do-	22,240.33
486. Poona	-do-	15,390.33

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1. 2.	3.	4.
487. Panjab	Towards award of Junior Research Fellowships in Humanites and Social Science.	6,600.00
488. Patna	-do-	7,875.68
489. Ranchi	-do-	6,600.00
490. Saugar	-do-	6,600.00
491. Sri Venkateswara.	-do-	3,300.00
492. I.I.Sc. Bangalore.	-do-	6,600.00
493. Decan College, Post-graduate Research Institute, Poona.	-do-	3,300.00
494. Aligarh	Towards award of Senior Research Fellowships in Humanities and Social Sciences.	2,052.37
495. Agra	-do-	11,000.00
496. Allahabad	-do-	5,500.00
497. Bihar	-do-	11,000.00
498. Baroda	-do-	3,500.00
499. Calcutta	-do-	20,016.13
500. Delhi	-do-	5,500.00
501. Gujarat	-do-	5,500.00
502. Mysore	-do-	18,095.70
503. Osmania	-do-	5,500.00
504. Poona	-do-	9,200.00
505. Sri Venkateswara.	-do-	6,758.07
506. I.I.Sc. Bangalore.	-do-	9,233.33
507. Meerut College, Meerut.	-do-	5,500.00
508. Sanskrit College, Calcutta.	-do-	4,532.26

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1.	2.	3.	4.
509.	Aligarh	Towards the utilization of services of retired teachers and Scientists. 1963-64.	18,000.00
510.	Allabahad	-do-	15,741.94
511.	Bombay	-do-	4,000.00
512.	Calcutta	-do-	13,172.00
513.	Delhi	-do-	4,000.00
514.	Kerala	-do-	14,000.00
515.	Kurukshetra	-do-	4,000.00
516.	Lucknow	-do-	3,827.96
517.	Madras	-do-	4,000.00
518.	Baroda	-do-	7,838.70
519.	Mysore	-do-	16,944.44
520.	Poona	-do-	12,000.00
521.	Ranchi	-do-	4,000.00
522.	Vikram	-do- (1962-63)	2,000.00
523.	Vikram	-do- (1963-64)	4,000.00
524.	Viswa-Bharati	-do-	3,860.22
525.	I.A.R.I. New Delhi.	-do-	4,000.00
526.	Women's Training College, Dyalbagh, Agra.	-do-	4,000.00
527.	Agra College, Agra.	-do-	4,000.00
528.	Raja Ram College, Kolhapur.	-do-	4,000.00
529.	D.A.V.College, Kanpur.	-do-	4,000.00
530.	P.M.Medical College, Patna.	-do-	3,553.42

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1.	2.	3.	4.
531.	Andhra	Towards scheme for award of travel grant of teachers Research Scholars etc.	4,000.00
532.	Aligarh	-do-	4,438.30
533.	Jabalpur	-do-	2,000.00
534.	Jodhpur	-do-	3,000.00
535.	Lucknow	-do-	2,500.00
536.	Marathwada	-do-	546.20
537.	Panjab	-do-	4,922.61
538.	Poona	-do-	7,043.76
539.	Utkal	-do-	4,000.00
540.	Vikram	-do-	4,000.00
541.	Sri Venkateswara	-do-	1,500.00
542.	Saugar	-do-	4,000.00
543.	S.N.D.T. Women's.	-do-	1,873.01
544.	Bombay	Grants to Universities for Students Aid Fund.	6,589.03
545.	Banaras	-do-	18,382.38
546.	Jadavpur	-do-	5,534.00
547.	Karnatak	-do-	1,685.00
548.	Nagpur	-do-	1,372.00
<u>Agra University</u>			
549.	Dayanand Subhash National College, Unnao.	Grants to Colleges for Students Aid Fund.	1,407.00
550.	N.R.E.C. College, Khurja.	-do-	2,000.00
551.	Arya Kanya Pathshala Degree College, Hapur.	-do-	56.00
552.	Women's Training College, Dyalbagh Agra.	-do-	184.00

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1.	2.	3.	4.
553.	D.A.V. College, Kanpur.	Grants to Colleges for Students Aid Fund.	2,000.00
	<u>Allahabad University.</u>		
554.	C.M.P. Degree College, Allahabad.	-do-	450.00
	<u>Andhra University</u>		
555.	Engineering College, Kakinada.	-do-	1,516.00
	<u>Bhagalpur University.</u>		
556.	J.R.S. Mahavidyalaya, Jamalpur.	-do-	1,218.00
	<u>Burdwan University</u>		
557.	Regional Engineering College, Durgapur.	-do-	2,000.00
	<u>Calcutta University.</u>		
558.	Surendra Nath (Evening) Commerce College, Calcutta.	-do-	2,000.00
559.	Shivpur Dinabandhu Institute College, Shivpur.	-do-	2,000.00
560.	Prafulla Chandra College, Calcutta.	-do-	1,588.00
561.	M.M.C. College, (Evening) Unit.), Calcutta.	-do-	2,000.00
562.	Prabhat Kumar College, Contai.	-do-	2,000.00
563.	Union Christian College, Berhampore.	-do-	505.00
	<u>Delhi University.</u>		
564.	Sh.Guru Tegh Bahadur Khalsa College, Delhi.	-do-	2,000.00
	<u>Gorakhpur University.</u>		
565.	Udaipartap College, Varanasi.	683. -do-	2,000.00

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Gujarat University

566.	S.B. Garda College & B.P. Baria Science Institute, Navsari.	674. Grant to Colleges for Students Aid Fund.	2,000.00
567.	Kamini Science College and Pratap Rai Arts College, Amrali.	-do-	741.00

Jammu & Kashmir.

568.	Govt. College for Women, Jammu.	-do-	1,759.00
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Karnatak University.

569.	Lingaraj College, Belgaum.	-do-	2,000.00
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Madras University

570.	Sri K.G.S. Arts College, Srivaikuntam.	-do-	452.00
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Nagpur University.

571.	G.S. College of Arts and Science, Khamgaon.	-do-	586.00
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North Bengal

572.	Alipurdaur College, Alipurdaur.	-do-	1,615.00
573.	Victoria College, Coochbehar.	-do-	1,836.00

Osmania University.

574.	Vivek Vardhini Evening College, Hyderabad.	-do-	404.00
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Panjab University.

575.	Randhir Govt. College, Kapurthala.	-do-	881.00
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Poona University.

576.	Shahji Law College, Sholapur.	694. -do-	258.00
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1.	2.	3.	4.
<u>Rajasthan University.</u>			
577.	Seth Motilal College, Jhunjhanu.	Grant to Colleges for Students Aid Fund.	1,963.00
578.	College of Commerce, Jaipur.	-do-	1,866.00
579.	Govt. Girls' College, Srigangangar.	-do-	585.00
580.	Govt. College, Bhilwara.	-do-	50.00
581.	Birla College of Engineering, Pilani.	-do-	32.00
<u>Ranchi University.</u>			
582.	Simdega College, Simdega.	-do-	550.00
<u>Saugar University.</u>			
583.	J.S.T. Shaskeeya Mahavidyalaya, Balaghat.	-do-	768.00
584.	Govt. Girls Degree College, Bilaspur.	-do-	363.00
<u>Sri Venkateswara.</u>			
585.	S.V. College of Engineering, Tirupati.	-do-	1,700.00
586.	Panjabi University	Towards the cons- truction of Shooting Ranges in colleges.	6,000.00
<u>Agra University.</u>			
587.	N.A.S. College, Meerut.	-do-	500.00
588.	N.R.E.C. College, Khurja.	-do-	1,900.00
589.	P.C. Bangla Degree College, Hathras.	-do-	2,000.00
590.	D.S. College, Aligarh.	-do-	2,000.00
591.	Dayanand Subhash National College, Unnao.	-do-	2,000.00

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1.	2.	3.	4.
	<u>Banaras University</u>		
592.	D.A.V.College, Banaras.	Towards the cons- truction of Shooting Ranges in Colleges.	2,000.00
	<u>Delhi University.</u>		
593.	Hans Raj College, Delhi.	-do-	2,500.00
594.	Hindu College, Delhi.	-do-	2,500.00
	<u>Gauhati University</u>		
595.	The Sibsagar College, Sivasagar.	-do-	2,000.00
	<u>Gorakhpur University</u>		
596.	The National Degree College, Barhalganj.	-do-	2,000.00
	<u>Karnatak University</u>		
597.	Govt. Arts & Science College, Gulbarga.	-do-	2,400.00
598.	Jagadguru Fontadarya College, Gadag.	-do-	2,000.00
	<u>Lucknow University</u>		
599.	Mahila Vidyalaya, Lucknow,	-do-	2,000.00
	<u>North Bengal.</u>		
600.	Raiganj College, Raiganj.	-do-	1,900.00
	<u>Rajasthan University.</u>		
601.	Govt.College, Sirohi.	-do-	1,900.00
	<u>Madras University.</u>		
602.	Rajah Serfoji Col- lege, Tanjore.	-do-	1,900.00
603.	Pachaiyappa's College, Madras.	-do-	1,400.00

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1.	2.	3.	4.
<u>Panjab University.</u>			
604.	Lyallpur. Khalsa College, Jullundur.	Towards the construction of shooting ranges in colleges.	2,000.00
605.	Govt. College, Hoshiarpur.	-do-	1,900.00
606.	Arya College, Ludhiana.	-do-	1,900.00
607.	Govt. College, Rohtak.	-do-	1,900.00
608.	D.A.V. College for Women, Karnal.	-do-	500.00
609.	M.L. National College, Yamunanagar.	-do-	1,731.00
<u>Poona University.</u>			
610.	G.K. Gokhle College, Kolhapur.	-do-	480.00
<u>Vikram University.</u>			
611.	Govt. Degree College, Sehore.	-do-	500.00

\*Nayyar\*



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Meeting  
Dated 7-8-63.

UNIVERSITY GRANTS COMMISSION

Item No. 4: To receive a statement of grants paid by the University Grants Commission during 1963-64 upto the end of June 1963.

A statement of grants paid during 1963-64 (upto 30-6-63) is given below:-

1.	<u>Section I Non-Plan Projects</u>	
A.	Administrative charges	3,00,212.90
B.	Block grants to Central Universities.	50,00,000.00
C.	Block grants to Institutions deemed to be Universities.	10,25,086.00
D.	Maintenance grants to constituent Colleges of Delhi University.	28,32,547.00
E.	Grants to Central Universities for schemes not covered under Block grants.	-
	<b>Total Section I Non-Plan Projects:</b>	<u>91,57,845.90</u>

2.	<u>Section II Plan Projects.</u>	
A.	Grants to Central and State Universities for Humanities.	10,92,179.00
B.	Grants to Central and State Universities for higher Scientific, Education and Research.	7,90,680.67
C.	Grants to Central and State Universities for Engineering and Technology.	2,75,124.06
D.	Grants to constituent & affiliated Colleges.	12,85,757.80
E.	Grants to Central & State Universities for Miscellaneous schemes.	63,63,429.54
F.	Miscellaneous expenditure incurred by University Grants Commission for seminars, conferences etc.	100.00
G.	Reserve for schemes likely to be implemented during the year.	-

**Total Section II Plan Projects:** 98,07,271.07

**TOTAL SECTION I & II.** 1,89,65,116.97.

(Contd...2)

(123)

(294)

Less amount refunded by the  
Universities during the year.

-

Balance:-

1,89,65,116.97

Deposits and Advances

Gandhi Smarak Nidhi CARE &  
Correspondence course  
(Delhi University)

10,000.00

Total:

1,89,75,116.97

Expenditure upto and including the  
month of June, 1962 was as under:-

Section I Non Plan Projects.

78,40,845.70

Section II Plan Projects.

74,26,234.52

+ 22,948.28

- 22,948.28

TOTAL SECTION I & II.

1,52,67,080.21

+ 22,948.28

- 22,948.28

\*Mishra\*

16/7/63.

(295)

(124)

University Grants Commission

...

Meeting:

Dated 7th August, 1963

Item 5: To receive the communication from the Planning Commission regarding starting of new universities and colleges.

...

The University Grants Commission, in their meeting held on 3.4.1963 noted the following extracts from a circular letter issued by the Planning Commission received from the Delhi University regarding starting of new colleges in the academic year 1963-64:

"Proposals for opening of new universities and new arts colleges should be postponed. This may be counterbalanced by increase in admission capacity in some of the smaller colleges.

In connection with a proposal received from the Delhi University for starting a new college during 1963-64, the Ministry of Education was requested to take up with the Planning Commission the question of removing the restriction laid down by the Planning Commission in respect of starting new arts colleges. The Planning Commission have now intimated as follows:-

"The Planning Commission's suggestion contained in the note entitled 'Reorientation of developments in the State in view of emergency' regarding proposals for opening new universities and new arts colleges is only a broad indication of policy. The decision in relation to the opening of new colleges/universities rests with the State Government who will no doubt take it after the most careful consideration in the light of policy indicated. In the case of colleges in Delhi the matter is, in fact, to be considered by the Delhi Administration in consultation with the Ministry of Education/U.G.C. and the University of Delhi."

This is reported to the Commission for information.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated 7th August, 1963.

Item No. 6 - To consider a reference from the Government of India regarding establishment of a Central University in Goa.

The Jha Committee which was set up to examine the educational needs of Goa, Daman and Diu had inter-alia recommended the setting up of a separate university in Goa, as the Committee felt that culturally, socially and even linguistically the western part of Goa had been entirely different from the rest of the country. The Committee also recommended that the university should be a Central University. Accordingly, the Government of Goa, Daman and Diu approached the Ministry of Education for the setting up of a central university in Goa. It was, however, felt by the Ministry of Education after consulting the Ministry of Law, the University Grants Commission and the Ministry of External Affairs that the establishment of a university in Goa is not very pressing and in view of the national emergency, it would be appropriate to defer the proposal at least during the Third Five Year Plan.

The Government of Goa, Daman and Diu have now stated that the following developments have made the need for a university in Goa urgent :

- (1) The present medical school is being upgraded to a medical college which will start functioning from June-July this year.
- (2) The establishment of an Engineering College has been agreed to in principle.

The Goa Government have requested the Ministry of Education that they may be permitted to make an announcement regarding the need to have a university in Goa during the 4th Five-Year Plan. The Ministry of External Affairs who have been consulted in this behalf see no objection to such an announcement. This proposal has now been referred to the University Grants Commission for comments.

The matter is placed before the Commission.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated. 7th August, 1963.

Item No. 7 - To receive a report regarding setting up of a Faculty of Homoeopathic Medicine in the Agra University.

The University of Agra has set up a Faculty of Homoeopathic Medicine which will award the degree of G.H.M.S. The attention of the University has been drawn in this connection to section 22(3) of the University Grants Commission Act 1956. The University has been informed that in case a separate degree is to be awarded in the subject a prior reference to the Commission has to be made for this purpose and the degree can be awarded by the University only after it is specified by the Commission through a notification.

The matter is placed before the Commission for information.

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UNIVERSITY GRANTS COMMISSION

Meeting:  
Dated 7th August, 1963.

Item No. 8. To receive the details of the National Loan Scholarships Scheme introduced by the Government of India, Ministry of Education.

.....

To provide financial assistance to needy and meritorious students so as to enable them to complete their education, the Government of India, Ministry of Education have launched a scheme of National Loan Scholarships with effect from 1963-64. This scheme is also intended to provide an incentive to bright students to take up teaching as a profession. Under the scheme loan scholarships are proposed to be given for a regular full-time course of education and training after matriculation or school leaving stage on the basis of the results of various examinations conducted by a Board of Education or a University or a recognised Education Authority. The scholarships are tenable for a regular full-time course in Arts, Science, Commerce, Engineering, Technology, Medicine, Agriculture, Law, Education, etc., in any recognised day-time institution only. The repayment of the loan will start one year after the scholar has begun to earn an income. For assisting the government in laying down the policy and advising on the procedure to be followed, the Ministry of Education have set up a National Advisory Board. The states have also been asked to set up similar Advisory Boards. A copy each of the rules governing the scheme, administrative instructions and statewise allocation of loan scholarships is enclosed.

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NATIONAL LOAN SCHOLARSHIPS SCHEME

MINISTRY OF EDUCATION \* GOVERNMENT OF INDIA  
1963

I. Object

Though a large number of scholarships and fellowships have been instituted in recent years they still do not measure upto the problem of higher education for all promising students. In order to get round this difficulty the Government of India have formulated and included in the Third Five Year Plan a Loan Scholarships Scheme. The main object of the scheme is to provide financial assistance to needy and meritorious students so as to enable them to complete their education. The scheme also provides an incentive to bright students to take up teaching as profession.

II. Scope

The loan scholarships are available for studies in India only. These will be given for all recognised full time courses of education and training after the Matriculation or School Leaving stage on the basis of the results of any of the following examinations conducted by a Board of Education or a University or a recognised Education Authority:-

For Under-graduate Stage (Leading to First Degree)

- (a) Final School Leaving Examination (Matriculation, S.L.C., Higher Secondary, etc.);
- (b) Senior Cambridge Examination;
- (c) Pre-University Examination;
- (d) Pre-Engineering or Pre-Professional Examinations;
- (e) Intermediate Examination; and
- (f) Any other examination declared by the Government of India for the purpose.

For Post-Graduate Stage

- (g) B.A./B.Sc./B.Com. and examinations leading to the award of a first degree or an equivalent diploma in technical and professional courses; and

For Post M.A./M.Sc. Stage

- (h) M.A./M.Sc./M.Com. and Master's Degree or equivalent examinations in technical and professional courses.

III. Number of Scholarships

The total number of loan scholarships for the remaining three years of the Third Five Years Plan is 66,000. Its tentative break-up



13  
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is as follows:-

-2-

<u>Year</u>	<u>Under Graduate Stage</u>	<u>Post Graduate Stage</u>	<u>Post M.A./ M.Sc. Stage</u>	<u>Total</u>
1963-64	16,000	2,000	100	18,100
1964-65	20,000	2,200	100	22,300
1965-66	24,000	2,400	100	26,500
Total	<u>60,000</u>	<u>6,600</u>	<u>300</u>	<u>66,900</u>

IV. Allocation of Scholarship to States

The scholarships have been distributed among the various States and Union Territories on the basis of the enrolment in each State at different stages of education.

V. Conditions of Eligibility

- (i) The Scholarships are open to nationals of India only.
- (ii) Only those students who pass the examination mentioned in Rule II in the year of the Awards in first division, secure at least 60 per cent marks in the aggregate and income of whose parents/guardians from all sources does not exceed Rs.6,000 per annum, will be eligible for the loan scholarships. (During 1963-64, upto 15 per cent of the awards, however, may be given to candidates who have passed the examination in the preceding year and who could not prosecute their studies due to financial stringency)
- (iii) Students who get scholarships under any of the following schemes are not eligible:-
  - (a) National Scholarships Scheme;
  - (b) Scheme of merit Scholarships for Post Matriculation Studies in India; and
  - (c) Any other scholarships scheme of the Central Government, State Government, University or a Private Organisation under which the rates are the same or higher than those prescribed for the National Scholarships Scheme.
- (iv) Candidates in full time employment are not eligible;
- (v) Candidates who wish to pursue their studies in Evening Colleges meant for employed workers or through correspondence courses are not eligible.

VI. Tenability

The loan scholarships are tenable for pursuing regular full time courses in Arts, Science, Commerce, Engineering, Technology, Medicine, Agriculture, Law, and Education in any recognised day time institutions only. These will not be given for ad-hoc purposes.

VII. Value of Scholarships

- (i) The maximum limits for loans for different stages of education are as follows:-
- (a) Pre-University, Pre-Professional, Intermediate, B.A., B.Sc., B.Com. and equivalent Examinations Rs.720 p.a.
  - (b) Diploma Courses in Engineering, Technology and other Professional Courses .. Rs.720 p.a.
  - (c) First Degree Courses in Engineering, Technology & Medicine .. Rs.970 p.a.
  - (d) First Degree Professional Courses in subjects other than Engineering, Technology and Medicine.. Rs.720 p.a.
  - (e) M.A., M.Sc., M.Com and equivalent examinations .. Rs.900 p.a.
  - (f) Post-Graduate Courses in Engineering, Technology and Medicine .. Rs.1150 p.a.
  - (g) Post-Graduate Degree/Diploma Courses in non-technical subjects or in Professional subjects other than Engineering, Technology and Medicine .. Rs.900 p.a.
  - (h) Ph.D./D.Sc. in subjects other than Engineering Technology and Medicine ... Rs.1500 p.a.
  - (i) Ph. D. D.Sc. in Engineering, Technology and Medicine and MD/MS in Medicine .. Rs.1750 p.a.

In determining the amount of individual loans the State Governments would take into consideration factors such as whether the student is a day scholar or resident in hostel, whether the Institution is located in an urban or rural area and the actual need of the student.

- (ii) If a student is in receipt of a scholarship or any other financial assistance this will be taken into consideration while determining the amount of loan;
- (iii) Any student who is other wise eligible and is selected for the award of a loan scholarship will be permitted to enjoy fee concessions, if any, awarded to him by the institution where he is studying and the value of this fee concession will not be taken into account for determining the amount of the loan scholarship.

VIII. Selection of Candidates

- (a) A candidate will be eligible for consideration against the quota of the State from which he has passed the qualifying examinations. The selection will

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be made strictly in order of merit, from among the eligible candidates who apply for the award at each stage of education, the merit being determined by the achievement of the candidate in the qualifying examinations in Rule II.

- (b) The names of candidates selected for the awards in a State will be announced by the State Government in leading daily newspapers.
- (c) On joining institution each selected candidate will furnish to the State Government, through the Head of the Institution, full particulars of the course, date of joining, whether day scholar or boarder and other relevant information in the prescribed form.

IX. Bond

The selected candidates will be required to execute a bond with the Government to abide by the terms and conditions of the Award and to repay the loan in suitable instalments depending on their income as specified in Rule XIII.

X. Surety

The loans will be given without surety or security.

XI. Duration and Renewal of Awards

- (i) The award once made will be tenable from the stage at which it is given to the completion of the course subject to good conduct and regularity in attendance. It will be renewed from year to year provided that within a course which is continuous for a number of years, the scholar secures promotion to the next higher class irrespective of the fact whether such examinations are conducted by a University or the Institution.
- (ii) If a scholar is unable to appear for the annual examination within a continuous course of studies (but not a final University examination) owing to illness, the award may be renewed for the next academic year on the submission of a medical certificate to the satisfaction of the Head of the Institution and on his certifying that the scholar would have passed had he appeared in the examination.
- (iii) If a scholar is unable to appear in the final University Examination due to prolonged illness extending over a long period and resulting in shortage in the required attendance the award may be renewed for the next year on the submission of a medical certificate to the satisfaction of the Head of the Institution and his certifying that the scholar would have passed the University examination if he had appeared.
- (iv) If a scholar fails in the annual examination within a continuous course or in the final University examination or is placed in the 'compartment', the award will be cancelled without any prejudice to the liability already incurred. If he passes the examination next year securing at least 60% marks the award will be renewed.
- (v) The award once cancelled will not be restored except in cases covered under (iv) above.

be

- (vi) The award will be renewed on the basis of an Annual Progress Report to be submitted by the Head of Institution where the scholar is studying.

### XII. Payments

- (i) Although the amount of loan will be sanctioned for the academic year, the payment to the scholar will be made in regular monthly instalments through the Head of the Institution.
- (ii) The payment will start from the month the admission is obtained on the submission of a Joining Report through the Head of the institution to the State Government (Appendix A). In the case of renewal of Scholarships for the succeeding year, the payment will be made from the month following that for which the scholarship was paid during the previous academic year provided the course of studies is continuous.
- (iii) In case of absence due to illness the scholarship will be admissible provided the period of illness does not exceed three months, a medical certificate is submitted to the satisfaction of the Head of the Institution and his certifying that the scholar is likely to make up the deficiency in lectures and studies during the rest of the period of the course of studies.

### XIII. Repayment of Loan

- (i) The repayment of the loan will start one year after the scholar has begun to earn an income, which term shall not include paid practical training.
- (ii) The repayment will be made in the form of monthly instalments on the following basis:-
- (a) One tenth of the income if it should be less than Rs.300 p.m;
- (b) One-eighth of the income if it should be between Rs.300 p.m. and Rs.500 p.m. ; and
- (c) One-sixth of the income if it should exceed Rs.500 p.m.
- (iii) It will, however, be open to the scholars to volunteer repayments in instalments of higher amount than indicated above.
- (iii) The amount to be repaid will be deposited in a Treasury or in any Branch of the Reserve Bank of India or State Bank of India or in any other manner to be specified, by the 10th of every month a copy of the Challan sent to the State Government.
- (iv) Scholars joining the teaching profession after the completion of their studies will be exempted from the repayment of loan. In their case, repayment will be waived to the extent of one-tenth of the original loan for every year of service put in as a teacher in a recognised institution.
- (v) In the event of the death of a scholar during the course of his studies or after the repayment has started but full payment has not been made, the loan will be written

and

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- (v) In the event of a scholar becoming incapacitated or invalid before the completion of studies and unable to earn an income the loan will be written off on the submission of a medical report from a competent medical authority. This will apply to a scholar who becomes incapacitated or invalid after completion of his studies but before repaying the entire loan. In his case the balance of the loan will be written off.

XIV. Interest

All loans given under the scheme will be interest free. interest will, however, be charged at rates to be specified from time to time in respect of default in payment of any instalment.

XV. Other Conditions for the Awards

- (i) The scholars shall devote themselves to their studies to the entire satisfaction of the Head of the Institution and shall not undertake any paid work.
- (ii) No change in the Course of study for which the award has been sanctioned shall be made without the prior permission of the State Government.
- (iii) In case a scholar migrates from one Institution to another without changing the course, he should immediately inform the State Government of the change through the Head of the Institution where he migrates.
- (iv) All changes in address should be notified to the State Government.
- (v) If a scholar gets any other scholarship or financial assistance during the course of his studies he shall immediately communicate this information to the State Government through the Head of the Institution.
- (vi) As soon as a scholar begins to earn an income he will furnish to the State Government full details of the post held or business/practice started, his income, address etc.
- (vii) A scholar who on completion of studies and before taking up an employment or before repaying the entire loan decides to proceed abroad for further studies, will have to take prior permission from the State Government. He will also keep the State Government informed of his movements abroad and of his return to India and commencement of employment.

XVI. Loan Scholarship Book

Each scholar will be given a Loan Scholarship Book in which all amounts given to him and repaid by him will be entered.

XVII. Announcement of the Scheme

All State Governments will announce in the first week of May every year full details of the Scheme and invite applications by issuing

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an advertisement in all the leading newspapers. The scheme will also be circulated to all the Universities in the State.

XVIII. Procedure for Applying

- (i) An application for the loan scholarship should comprise:
  - (a) One copy of the application for scholarship in the prescribed form (Appendix B)
  - (b) One copy of a recently taken passport size photograph with signature (to be pasted on the application form in the space provided for it);
  - (c) One attested copy of the Matriculation or equivalent certificate in respect of age;
  - (d) One attested copy each of certificates, diplomas, degrees, marks sheets, etc.; in respect of all examinations passed;
  - (e) One attested copy of a testimonial from the Head of the Institution last attended; and
  - (f) An affidavit by the parent/guardian stating definitely income from all sources in the prescribed form (Appendix C)
- (ii) Applications complete in all respects should be submitted to the State Government (by designation to the Officer mentioned in the advertisement ) by the prescribed date;
- (iii) Incomplete applications or applications received after the prescribed date will not be considered.
- (iv) Incorrect entry in the application form or wrong declaration in respect of income, financial help by way of other scholarships or financial support by relatives or friends would make the scholarship liable to cancellation and or to penalties to be determined by the Government.

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Appendix A

NATIONAL SCHOLARSHIPS SCHEME

JOINING REPORT

I \_\_\_\_\_ son of \_\_\_\_\_  
daughter

\_\_\_\_\_ joined \_\_\_\_\_

class of \_\_\_\_\_ course as a regular student

in the \_\_\_\_\_ (Name of the Institution)

on \_\_\_\_\_ I am residing in  
not residing

College hostel  
an approved

2. The loan under the scheme has been sanctioned to me vide

State Government letter No. \_\_\_\_\_ dated \_\_\_\_\_

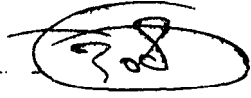
\_\_\_\_\_  
Signature of the student

Date \_\_\_\_\_

Place \_\_\_\_\_

\_\_\_\_\_  
Countersigned by the Head of the Insti

\_\_\_\_\_  
(Seal Stamp)



Appendix B

Government of \_\_\_\_\_

Department of Education

(\_\_\_\_\_ Section/Branch)

	Passport size photograph with signature
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NATIONAL LOAN SCHOLARSHIPS SCHEME

APPLICATION FORM

- 
1. Name in full  
(in capital letters)

---

  2. Place and date of birth

---

  3. Nationality and the State to which you belong

---

  4. Full Address:
    - (a) Present
    - (b) Permanent

---

  5. Married or single

---



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- 6. (a) Father's name in full
- (b) Nationality and State to which he belongs
- (c) Occupation \*
- (d) Address \*
  - (i) Present
  - (ii) Permanent

- 7. (a) ~~/~~Guardian's name in full
- (b) Occupation
- (c) Address
  - (i) Present
  - (ii) Permanent

8. Total monthly income from  
 all sources of parents/guardian  
 (See Appendix C)

9. Particulars of school/college/university, etc., where you studied.  
 (Any break in the educational career should be indicated in the  
 remarks column)

Name of School/ College/Institution	Date of Entering	Date of Leaving	Year	Remarks

\* If dead please state the last address and occupation before death.  
 # / Cross if the father is the guardian.

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10. Particulars of all examinations passed commencing with the Matriculation or equivalent examination.

Name of Examination	University/ Board	Year of passing	Roll No.	Class or Division with percentage of marks and Rank, if any.	Subjects Taken

- 11. (a) Name and address of the institution where admission has been secured for the current academic year 1963-64.
- (b) Date of admission
- (c) Course and subjects taken
- (d) No. of years required for the completion of the course
- (e) In case admission has not been obtained please indicate the proposed course of studies, number of years required for its completion, subjects, name and address of the institution where admission is to be secured.

---

\* If any examination was not passed at first attempt the fact should be clearly stated.

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12. If the applicant is in receipt of any other scholarships or financial assistance from a State Government/University or any other institution or person, full particulars should be given including the monthly rate and the date of award, etc.

13. Amount of loan required during 1963-64.

14. List of documents attached  
(a)  
(b)  
(c)  
(d)  
(e)

15. I hereby declare that the statements made by me in this application form are true to the best of my knowledge and belief. I further agree to abide by the terms and conditions of the award if I am selected for the Loan Scholarship applied for.

Signature

Place \_\_\_\_\_

Dated \_\_\_\_\_

16. (Applicable to candidates already enrolled in an Institution)

Certified that Shri/Smt./Km. \_\_\_\_\_  
was admitted into my College/Institution (name \_\_\_\_\_  
as a regular full time student in class \_\_\_\_\_  
on \_\_\_\_\_ 196

Place \_\_\_\_\_

Dated \_\_\_\_\_

Signature of the Head of the Institution.  
(Seal)

Appendix C

NATIONAL LOAN SCHOLARSHIPS SCHEME

INCOME AFFIDAVIT

I \_\_\_\_\_

father/guardian of \_\_\_\_\_

a candidate under the National Loan Scholarships Scheme declare  
that my total income, including income of my wife and of son/ward,  
in the preceding year ending 31st March, 196 was Rs. \_\_\_\_\_

\_\_\_\_\_  
Signature

Place \_\_\_\_\_

Date \_\_\_\_\_

To be signed in presence of a Magistrate/Oath Commissioner  
who would also affix his signature and seal.

\_\_\_\_\_  
Signature

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MINISTRY OF EDUCATION  
SCHOLARSHIPS DIVISION  
NATIONAL LOAN SCHOLARSHIPS SCHEME  
ADMINISTRATIVE INSTRUCTIONS

-.-.-.-

National Advisory Board

The Government of India has set up a National Advisory Board for assisting them in laying down the policy and advising on procedures to be followed in implementing the scheme of National Loan Scholarships. The rules and regulations of the Scheme, as approved by the Board, are being circulated to the State Governments. These rules are for the guidance of the students, as well as, the State Governments. Arrangements are being made to bring out a brochure on the Scheme; printed copies of the brochure will be available for sale sometime towards the end of next month with the Manager of Publications, Government of India and the Publications Section of the Ministry of Education.

State Advisory Boards

2. The State Governments have already been requested to set up Advisory Boards. The main functions of the State Boards will be to advise the State Governments on the implementation of the Scheme and assist them in making selections. In their first meeting each Board should lay down procedures to be followed, particularly with regard to (a) inviting of applications, (b) selecting candidates and (c) ensuring prompt payment to the selected scholars. The Board should also fix the rates of Loans to be given to different categories of students such as boarders, non-boarders, those reading in small towns

contd.....2/-

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or in cities, etc. keeping in view the maximum limits (Rules VII of Rules & Regulations) and intimate the same to the Government of India.

Announcement of the Scheme

3. The State Governments should announce the Scheme in the first week of May, 1963 through an advertisement in the leading newspapers. The advertisement should mention number of scholarships for different stages of education, rates, conditions of eligibility, last date for receipt of applications (which should normally be 30 days after the declaration of the results of the various examinations conducted by the examining bodies in the State; in the case of Senior Cambridge the last date may be 30 days after the advertisement), Due publicity should also be given to the Scheme through All India Radio and by issuing Circulars to Universities, Colleges, etc.

4. Candidates should be advised to send their applications direct to the Office of the Director of Public Instruction/Director of Education or any other officer designated in this regard, by registered post.

5. Adequate arrangements should be made for the quick supply of blank application forms and information circular giving details of the Scheme.

Receipt of Applications

6. All applications received should be properly entered in a Register of Applications, each application being given a serial number. Separate

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4/4-

Registers should be maintained for each examination. Applications for each University/Board, as well as, for each examination should be kept in separate folders.

#### Scrutiny of Applications

7. As soon as the last date for receipt of application on the basis of a particular examination is over, the applications should be carefully scrutinised and those of eligible candidates arranged in order of merit, i.e., according to the descending order of the percentage of marks obtained in the aggregate. In case the marks are indicated by Grades (e.g., A, B, etc.) and there is no way of knowing the exact percentage of marks secured, the mean of the lower and upper limits for the Grade(s) may be used for calculating the required percentage.

#### Preparation of Merit Lists

8. On the basis of the particulars furnished in the applications, Merit Lists (Appendix A) of all eligible candidates, arranged in the order indicated above, may be prepared. Separate Lists will be prepared for each examination, as well as, University/Board.

#### Allocation of Scholarships to Examining Bodies

9. The quota of scholarships allotted to a State for a particular stage should be divided among the examining bodies holding a parallel examination in the ratio of eligible candidates from each examining body. Where there is only one examining body in a State the entire quota of scholarships goes to the examination held by it.

#### Selection of Candidates

10. The Merit Lists (para 8) and information relating to distribution of scholarships (para 9) will be placed  
contd.....4/-

before the State Board which will select candidates strictly on the basis of merit. In case there is a tie for an award, the candidate with lower parental income may be selected.

11. The Board will also recommend in each case the amount of loan to be sanctioned. In determining the amount of individual loans the Board will be guided by the maximum limits laid down in the Rules and Regulations of the scheme and other factors such as whether, the student is a day scholar or resident in a hostel, the location of the institution (whether in urban or rural area), the financial assistance in the form of scholarships or otherwise received by him, and the actual need of the student. As far as possible, there should be uniformity in sanctioning loans to persons in the same category.

#### Announcement of Results

12. The names of the selected candidates would be announced in leading newspapers. The candidates would also be informed individually of their selection, amount of loan sanctioned and mode of payment.

#### Joining Reports

13. Within a fortnight of joining an educational institution a selected scholar should arrange to send to the State Government, through the Head of his institution, his joining report (Appendix B). It should be ensured that the institutions do not delay the forwarding of the reports.

#### Bond

14. Each scholar will also send with the Joining Report a copy of the Bond duly completed in all res-



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respects.

Individual Folders of Scholars

15. For administrative convenience the State Government will open and maintain separate folders in respect of each scholar to whom the loan is sanctioned

Payments

16. On receipt of the Joining Reports and the Bond the State Governments will place at the disposal of the institutions concerned one fourth of the total loan sanctioned in respect of all the candidates in that institution.

The balance will be released in advance in quarterly instalments.

17. The institutions will deposit the amount received under a separate account and will not divert these funds for any other purpose. They will make payments to the scholars by the 10th of every month and obtain receipts (appendix C) in token thereof. The receipts in respect of all the scholars will be forwarded to the State Government by the end of the month.

18. All entries regarding payment of loans will also be made in the Loan Scholarships Book, which each scholar will be given and asked to maintain. Payments should be made on the production of the Book.

19. The institutions should ensure that the payments are made promptly and correctly. Suitable action should be taken by the State Government in cases of complaints of delay, misuse of funds etc., brought to their notice.

20. In case a scholar leaves the institution or is struck off its rolls or dies or migrates to another institution, the fact should be immediately brought to the notice of the State Government by the Head of the institution.

In the case of migration, details of the loan given should be mentioned in the transfer certificate.

21. The Heads of institutions should be asked to bring to the notice of the State Government all cases of irregular attendance, and violation of the terms and conditions of the award.

Cancellation, Suspensions and Renewal of Scholarships

22. The procedure for cancellation and suspension and renewal of scholarships is laid down in Rule XI of the Rules and Regulations. Each case should be decided on merits after examining the report of the Head of the institutions, medical certificate and other relevant documents. All cases of cancellation and suspension of awards, other than on account of failure in examination, will be reported to the Ministry of Education with reasons for cancellation or suspension of award.

23. The renewal of scholarships (other than those to be renewed on the basis of medical reports) will be on the basis of an Annual Progress Report (Appendix D) to be submitted by the Head of the institution where the scholar is studying.

24. In a case where the Head of the institution does not recommend renewal, even though the student is eligible, a confidential report may be obtained from the Head and the case decided on merits.

25. Where the Head of an institution recommends the renewal of a scholarship, contrary to the rules and regulations of the Scheme, such a recommendation should not be accepted.

Case of Doubt

26. In all cases of doubt a reference should be made to the Scholarships Division of the Ministry of Education. Returns to be submitted to the Government of India.

27. A copy each of the following returns should be submitted to the Government of India (Scholarships Division of the Ministry of Education) by the dates indicated against each :-

- (i) Merit Lists of Eligible Candidates : Immediately after the selections are announced.
- (ii) Lists of selected candidates alongwith the Amount of Loans likely to be sanctioned, April, 1964.
- (iii) Annual Report on the working of the Scheme giving details of the scholars, amounts sanctioned, difficulties experienced, etc. May, 1964.
- (iv) Actual figures of expenditure, duly reconciled with A.G.

Existing Loan Scheme

28. Some of State Governments are at present operating Loan Schemes of higher studies in India. These schemes will also be continued.

Note

Profonnas not enclosed

## ALLOCATION OF AWARDS TO STATES

State/Administration	No. of Scholarships for			
	Post-Matriculation stage	Post-Intermediate stage	Post-Graduate stage	Post MA/MSc.
1	2	3	4	5
Andhra Pradesh	974	84	126	A total of 100 scholarships have been provided for this stage. The distribution of this number among the States/ Union Territories will be intimated later.
Assam	255	81	35	
Bihar	1629	154	181	
Gujarat	849	101	81	
Jammu & Kashmir	111	31	8	
Kerala	720	75	96	
Madhya Pradesh	693	23	125	
Madras	1331	88	159	
Maharashtra	1681	192	219	
Mysore	830	69	120	
Orissa	222	25	148	
Punjab	846	178	82	
Rajasthan	382	42	70	
Uttar Pradesh	1774	758	273	
West Bengal	1083	328	222	
<u>Administrations</u>				
A. & N. Islands	1	-	-	
Delhi	258	15	48	
Himachal Pradesh	27	3	1	
L.M. & A. Islands	-	-	†	
Manipur	27	6	3	
N.H.T.A	2	1	-	
N.E.F.A	1	1	-	
Pondicherry	14	1	1	
Tripura	26	4	2	
Grand Total (States and Administrations)	13736	2264	2000	

(150)

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National Loan Scholarships Scheme

Allocation of 100 Awards  
provided for the post  
M.A/M.Sc Stage

<u>State/Administration</u>	<u>No. of Scholarship</u>
Andhra Pradesh	4
Assam	2
Bihar	9
Gujarat	4
Jammu and Kashmir	1
Kerala	2
Madras	5
Maharashtra	11
Madhya Pradesh	6
Mysore	5
Orissa	3
Punjab	6
Rajasthan	3
Uttar Pradesh	15
West Bengal	12
Delhi	8
Himachal Pradesh	1
Manipur	1
Pondicherry	1
Tripura	1
	<hr/>
TOTAL	100
	<hr/>



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UNIVERSITY GRANTS COMMISSION

IIIrd Five Year Plan

(Mid-Plan Appraisal)

The Government of India, in consultation with the Planning Commission, made an allocation of Rs.37 crores for development schemes dealing with higher education for the IIIrd Five Year Plan period. It did not include provision for technical and engineering education for which a separate provision has been made by the Ministry of S.R. & C.A. The provision of Rs.37 crores has been tentatively distributed among the various schemes as shown in the statement attached. There was also no provision for higher education in Health and Agriculture.

2. The total allocation of Rs.37 crores made for the U.G.C. is substantially less than what would be required to meet even the basic development needs of the universities and to discharge the statutory responsibility of the Commission to "take all such steps as it may think fit for the promotion and co-ordination of University Education and for the determination and maintenance of standards of teaching, examination and research" during the IIIrd Plan period. However, efforts have been made to phase the expenditure during each year of the Plan in such a way that the total allotment is not exceeded, as shown below:

1961-62	-	Rs. 7.00 crores
1962-63	-	Rs. 7.00 crores
1963-64	-	Rs. 8.00 crores
1964-65	-	Rs. 8.00 crores
1965-66	-	Rs. 7.00 crores
Total		Rs. 37.00 crores

3. The expenditure incurred on the above basis on the various schemes during the first two years of the IIIrd Five-Year-Plan and its proportion to the five-year outlay is indicated in the

statement referred to in para 1. It will be observed that during the 1st Year of the Plan, against a provision of Rs. 7 crores the expenditure incurred was Rs. 6.82 crores, which constituted 18.11 per cent of the five-year allocation. During the second year, we have slightly exceeded the allocation made for that year, and the expenditure incurred (Rs. 7.01 crores) constituted 18.61 per cent of the total. Thus the provision made for the first two years of the Plan has been almost fully utilised.

4. An analysis of the expenditure on individual schemes during 1961-63 indicates that by and large the progress has been very encouraging. It will be seen that while the total average expenditure out of Rs. 37 crores is of the order of 36.72 per cent, in some of the schemes, the financial targets have been exceeded to a considerable extent and it seems likely that the provision made for the five - year period may be fully utilised by the end of the current financial year. While it may be possible to make some adjustments of the expenditure of these schemes with other schemes, progress in respect of which is comparatively slow, it will be difficult to carry out the full development programme of the Commission within the present plan provision. In order to maintain the tempo of development in the universities and colleges, it will be necessary, therefore, to increase the provision for the U.G.C. Particular mention may be made in this connection of the following developments:-

- (a) In the scheme pertaining to the introduction of the three-year degree course, we have already spent about 3/5th of the Plan provision during the first two years of the Plan. The Commission had approved an expenditure of Rs. 22.55 crores for the implementation of the scheme in 31 universities, the share of the U.G.C. being Rs. 11.37 crores. During the II Plan and the first two years of the IIIrd Plan, the Commission has released a total amount of Rs. 5.26 crores. It is estimated that a provision of about Rs. 3.5 crores would be required in addition to the allocation already made in this behalf.



- (b) Similarly, the expenditure on revision of salary scales of teachers in universities and colleges has already exceeded 70% of the five-year allocation. According to this rate, the entire provision of Rs.2.50 crores will be utilised by the end of the current financial year and an additional amount of approximately Rs. 4 crores would be required for the rest of the Plan period for the implementation of the scheme.
- (c) The Visiting Committees appointed by the University Grants Commission have so far examined the development schemes of 49 universities (including institutions deemed to be universities) and recommended grants to the extent of about Rs.26 crores for the IIIrd Plan period. Similar schemes of the remaining universities which are still to be examined by Visiting Committees will require almost Rs. 4 to 5 crores. These relate to the development of post-graduate departments in Science, and Humanities, construction of library buildings, provision of hostels, staff quarters, health centres, guest houses, etc., for which a provision of about Rs.17 crores only has been made out of the allocation of Rs. 37 crores. In view of the limited funds at the disposal of the Commission, the universities have been asked to restrict their expenditure upto 70% of the amount accepted by the Commission. Some Universities, however, have requested that further funds be given to them for implementing the approved schemes, in view of the fact that they have already reached the neighbourhood of the 70% limit.
- (d) The scheme of setting up of Centres of Advanced Study with facilities for training and research of a high order in selected subjects in the fields of Science and Arts in a number of universities is expected to play a vital role in the strengthening of post-graduate studies and research in India. The Plan provision of Rs.1.50 crores made for this scheme is totally inadequate for setting up the Centres in accordance with international standards. These centres, which

could not be started earlier, pending careful examination and planning of details, will shortly gain momentum and it is estimated that an additional amount of Rs.2 crores may be required during the IIIrd Plan period for meeting their minimum needs.

- (e) For the development of post-graduate studies in Basic Sciences in affiliated colleges the Commission intends to assist about 300 departments during the IIIrd Plan period (240 existing and 60 new, which are likely to be established during the rest of the IIIrd Plan period). Assistance is also to be provided for the development of post-graduate departments in Humanities in affiliated colleges. The provision of Rs. 2 crores made for this purpose is insufficient to meet the needs of all the departments and an additional provision of Rs.1.5 crores is considered necessary.
- (f) The development of medical education is at present the concern of the Ministry of Health, Government of India, and State Governments although the Commission has assisted a few universities in regard to Basic Medical Sciences. No provision has, however, been made in the Plan of the Central Ministry of Health for the establishment of medical colleges at the universities of Aligarh and Banaras, during the IIIrd Plan period. In the circumstances, and in view of the fact that the U.G.C is responsible for the maintenance and development of Central Universities, the Commission has made a provisional allocation of Rs. 90 lakhs for this purpose out of the provision of Rs. 37 crores. This allocation evidently is inadequate for setting up two reasonably well equipped medical colleges. An amount of at least Rs. 2 crores will be required to establish these colleges on proper lines.
- (g) The steady increase in the number of universities (including institutions deemed to be universities) which has risen from 46 in 1960-61 to 60 in 1962-63, has put a great strain on the meagre resources of the Commission. Some more universities are likely to be set up during the rest of the IIIrd Plan period.

It is, in the circumstances, evident that with the present Plan provision it may not be possible to cope with the increasing demand for funds for development of the universities on a sound basis.

In view of the facts indicated above and inspite of the economy measures already adopted by the Commission of cutting down the building programme to the barest minimum, the plan provision of Rs.37 crores falls short of the amount that will be required by the U.G.C for meeting the legitimate demands of higher education during the plan period. It will, therefore, <sup>be</sup> necessary to approach the Government of India and the Planning Commission for additional funds to the extent of Rs.10-13 crores.

6. The following difficulties encountered by the Commission in implementing some of the development schemes may be noted:-

- (1) Expansion of post-graduate teaching and research in science subjects, which has been given a high priority by the Commission, cannot be brought about without large quantities of equipment, a major portion of which has to be imported from foreign countries. Against an annual demand of Rs. 1 crore of foreign exchange the Commission has been given Rs.42.00 lakhs and Rs.30.23 lakhs during 1961-62 and 1962-63, respectively, with the result that the universities are not in a position to import even the basic equipment essential for teaching and research. Centres of Advanced Study which are expected to contribute significantly to the development of higher education will require much larger amounts of foreign exchange. Some special consideration has, therefore, to be given to this problem and sufficient foreign exchange released to the universities so that their minimum demands in this regard may be met.
- (2) Another serious shortage concerns qualified teachers. For a variety of reasons, it has become increasingly difficult for universities to fill up senior posts. The present emergency has also been a contributory cause. Attempts are, however, being made to attract them to the universities by the adoption

- of various measures, such as raising of scales of pay, provision of staff quarters and better library and laboratory facilities.
- (3) Many State Governments have not yet found it possible to assure the universities and the U.G.C regarding availability of matching grants, though it is understood that a specific provision of about Rs.40 crores has been made for this and allied purposes in IIIrd Five-Year Plan. For example, although the third Finance Commission clearly stated in its report that the expenditure on account of salary revision of teachers has been included in the allocations made by it to the State Governments, very few of them have so far agreed to provide the necessary funds. It is reported that some of the funds are being utilised for opening new government colleges and maintaining the existing government institutions. In some States, part of the funds are perhaps being diverted to other sectors of education.

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UNIVERSITY GRANTS COMMISSION

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SCHEME-WISE PROVISION - THIRD PLAN

S.No.	Name of the Scheme.	Total allotment 1961-66	Expenditure (1961-62)	% to total Ex. for 1961-62	Ex. (62-63)	% to total for 62-63	Expenditure (1961-62 & 1962-63)	% to Total for 1961-63
1.	2.	3.	4.	5.	6.	7.	8.	9.
(All figures in Crores of Rupees)								
1.	Development of Post-graduate Departments in Science and Humanities - Existing and new, creation of special chairs & University Workshops - including new universities.							
	Library books	1.50	0.26	17.33	0.21	14.00	0.47	31.33
	Equipment (Scientific)	4.00	0.36	19.00	0.55	13.75	0.91	22.75
	Building	4.00	0.79	19.75	1.12	28.00	1.91	47.75
	Staff	2.00	0.57	28.50	0.36	18.00	0.93	46.50
2.	Centres of Advanced Study	1.50	-	-	-	-	-	-
3.	Library buildings (including preservation of Manuscripts)	1.70	0.24	14.11	0.24	14.12	0.48	28.23
4.	Staff Quarters	1.50	0.44	36.67	0.28	23.33	0.72	60.00
5.	Hostels	2.40	0.45	18.75	0.67	27.91	1.12	46.66
6.	Medical Colleges, at Aligarh and Banaras	0.90	0.10	11.11	0.09	10.00	0.19	21.11

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1.	2.	3.	4.	5.	6.	7.	8.	9.
7.	Central Universities Campus Development	0.70	0.05	7.14	0.07	10.00	0.12	17.14
8.	Centenary Grants-Universities of Bombay, Calcutta and Madras	1.51	0.31	20.53	0.05	3.51	0.36	23.84
9.	Revision of Scales of pay -- University teachers ) College teachers )	2.50	0.83	33.20	0.94	37.60	1.77	70.80
10.	Three Year Degree Course	4.00	1.17	29.25	1.12	28.00	2.29	57.25
11.	Information Units	0.10	0.01	10.00	0.02	20.00	0.03	30.00
12.	Health Centres	0.20	0.04	20.00	0.03	15.00	0.07	35.00
13.	Guest Houses	0.08	0.00 (25,000)	3.13	0.03	37.50	0.03	40.63
14.	Non-Resident students Centres and students' Home	0.20	0.04	20.00	0.02	10.00	0.06	30.00
15.	Hobby Workshops	0.10	0.02	20.00	0.00 (30,000)	2.98	0.02	22.98
16.	Award of Senior & Junior Fellowships.	0.52	0.04	7.69	0.18	34.61	0.22	42.30
17.	Miscellaneous schemes (ass- istance to Retired teachers, Travel Grants in India and abroad, Publication of Research work-Film Clubs, Shooting Ranges, Printing Presses, Gandhi Bhavans, etc.etc.).	0.50	0.18	36.00	0.17	24.00	0.35	70.00

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1.	2.	3.	4.	5.	6.	7.	8.	9.
18.	Summer School-Seminars	0.20	0.00 (30,000)	1.50	0.03	15.00	0.03	16.50
19.	Students Aid Fund	0.50	0.11	22.00	0.09	18.00	0.20	40.00
20.	Affiliated Colleges -							
	Hostels							
	Libraries and Laboratories	4.50	0.70	15.56	0.54	12.00	1.24	27.56
	Non-Resident Students Centre							
	Hobby Workshops							
	Staff Quarters							
	Special Assistance to Colleges including Tutorial Scheme & General Education							
21.	Centenary Grants to Colleges	0.30	0.00 (50,000)	1.67	0.01	3.33	0.01	5.00
22.	Development of Post-Graduate Studies in Colleges and Workshops	2.00	0.06	3.00	0.09	4.50	0.15	7.50
23.	Colleges affiliated to Delhi University	0.55	0.05	9.09	0.10	18.18	0.15	27.27
TOTAL		37.66	6.82	18.11	7.01	18.61	13.83	36.72

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UNIVERSITY GRANTS COMMISSION

Meeting:

7th August, 1963.

Item No 10 - To consider the action taken regarding the recommendations of the Public Accounts Committee relating to payment of grants-in-aid in excess of requirements.

The Public Accounts Committee, in its 18th Report, while considering the question of payment of grants-in-aid to the Universities, observed that the University Grants Commission should examine the feasibility of regulating payment of building and other grants by instalments on the basis of the progress of expenditure as shown in the periodical reports to be submitted by the universities in order to obviate the accumulation of heavy unspent balances with them. The Committee were informed "that in the early years of the University Grants Commission, the question of unspent balances did not loom large partly because the universities were expected to be more expeditious than they actually proved to be and partly because the Commission acted on the principle that they were operating on a fund rather than on an annual allocation of money. However, in view of the observations of the Public Accounts Committee, the Commission has made it a matter of strict policy to release grants in instalments to the institutions on the basis of progress reports and with reference to their capacity for spending". These comments of the Commission were further considered by the Public Accounts Committee. While appreciating the steps taken by the Commission to release grants on the basis of progress reports and with reference to the spending capacity of the institutions concerned, the Committee has not shared the view that the problem of unspent balances did not loom large on the ground that the Commission was operating on a fund rather than on annual allocations. In their opinion the timely utilisation of funds by the aided institutions is as important in the case of a fund as in the case of annual allocations. The Committee have further observed that they would like to watch the effect of the measures taken by the Commission to obviate the accumulation of unspent balances. The Committee have been informed that their observations have been noted and we are doing our best to reduce the unspent balances with the universities. The steps taken by the Commission to reduce the unspent balances, already intimated, have also been further stressed.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated 7th August, 1963.

Item No. 11 - To consider the action taken on the recommendations of the 30th session of Central Advisory Board of Education held at Pachmarhi on 6th and 7th May, 1963.

The Government of India have forwarded the recommendations made by the Central Advisory Board of Education in their 30th session held on 6th and 7th May, 1963 at Pachmarhi and have enquired about the action taken by the University Grants Commission on these recommendations. A statement showing the relevant recommendations relating to university education together with the action taken or proposed to be taken is attached (Appendix I).

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Item No.	Subject	Recommendation	Action taken or proposed to be taken.
1.	2.	3.	4.
3.	Report of the Emotional Integration Committee.	<p>The Emotional Integration Committee set up by the Government of India under the Chairmanship of Dr. Sampurna Nand has in chapter 7 made recommendations regarding the specific programmes designed to promote emotional integration that should be undertaken in colleges and university. . . The Board endorsed these recommendations and laid emphasis particularly that</p> <p>(i) colleges and universities students should be involved more actively in social service and productive work programmes.</p> <p>(ii) there should be no migratory restrictions imposed on students, and colleges and universities should aim at drawing students and teachers from as large an area as possible.</p>	<p>The report of the Emotional Integration Committee was considered by the University Grants Commission in its meeting held on 6.3.1963. The Commission agreed to the recommendations of the Committee and desired that this may be forwarded to the universities. This has been done. The comments of the universities are awaited. With regard to the specific recommendation of the Central Advisory Board that there should be no migratory restrictions imposed on students, the question was discussed by the Inter-University Board of India at their 36th Annual meeting held on 2nd and 3rd February, 1961 at Dharwar, which passed the following resolution:-</p> <p>Resolved that when a candidate holds a degree or diploma from another university migration certificate should not be insisted upon. Whereas however, if he has migrated in the middle of the course for admission to another university, he must produce a certificate from institution where he last studied". This resolution was forwarded by the Board to member universities. Replies received from the universities indicate that the majority of them were not in favour of the resolution.</p>
6.	Introduction of productive labour in schools and colleges.	<p>The Board approved the proposal to introduce productive labour in the schools and colleges and recommended that a Committee under the Chairmanship of Shri Partap Singh Kairon, Chief Minister of Panjab, should be set up to work out a detailed scheme of practical character for implementation.</p>	<p>No action is necessary at the moment. A programme of action will be chalked out after the proposed committee has made its recommendations.</p>

1. 2. 3. 4.

8 Integrated programme on national discipline, physical education and other allied schemes.

The Board favoured the expansion of the N.C.C. at the college stage and give it the highest priority.

N.C.C. training has been made compulsory for all able bodied male students in the universities, However, for women students the training is optional. The universities and colleges approved under the U.G.C. Act are assisted to an extent of Rs.2,400 each for the construction of a permanent shooting range for practice with 303 rifles. /of

Supplementary Item No.4.

Resolution regarding failures in examinations.

The Board discussed the resolution moved by Shri P.N. Kirpal relating to failures in examinations and passed the following resolution:-  
Considering the appalling wastage of human resources and widespread sense of frustration among students resulting from the high percentage of failures in examinations at all levels of education, and especially at the school-leaving stage.  
Viewing with concern the very slow progress made in the reform of the examination system in spite of fairly thorough investigations carried out in this field in recent years, the C.A.B.E. resolved that the examination bodies should introduce as quickly as possible the various measures for reforming the examination system as recommended by the Ministry of Education.

X X X X X X

The problem of student wastage due to a relatively high proportion of failures at university examinations is a serious and urgent problem which has been engaging the attention of the University Grants Commission. The Chairman dealt with this problem in his address at the Vice-Chancellors's conference held on 28th to 29th October, 1961 in New Delhi. (P. 16-18). A number of studies to examine the causes of intellectual wastage in the country have been made by the universities. A reference in this connection is invited to the following:-

- (i) 'Wastage in college education; Arts Students' Arthvijanana, Volume 2, No.1 by Deshmukh A.G. and Kamat A.R. (1960)
- (ii) Wastage in College Education; Science Students' Arthvijanana Volume 2, No.2 by Deshmukh A.G. and Kamat A.R. (1960)
- (iii) Stagnation in college Education by A.G. Deshmukh and Kamat A.R., Arthvijanana, Volume 2 No.3 (1960)

2.

3.

4.

As regards the reform of examination at the University level, the Board recommended that the matter should be referred to the University Grants Commission.

(iv) The Report of Enquiry into occurrence of Wastage and Stagnation amongst university students, by Mrs. I.V. Bhanot, Deptt. of Statistics, M.S. University of Baroda.

(v) A Statistical Analysis of failures at the pre-degree examination of Poona University (1960)

in

(vi) The Commission has approved principle a research scheme of the Kerla University to undertake a study of the 'role of personality and intellectual factors in academic achievement'. The object of the scheme is to examine the relationship between academic achievement and factors such as intelligence, aptitude/ interest etc. It will also examine the problem of student wastage and stagnation in Kerala.

/ Lattitude

(vii) The problem of failure in examinations and consequent wastage was also considered by the Committee on Contents of Education and Coordination of Research of the Vice-Chancellor's Conference held in New Delhi on October 1-13, 1962, vide additional item No.5. In the view of the Committee, the remedy lies in the improvement of the machinery of education care-ful admissions, better facilities for training, and appointment of sufficient member of good teachers.

The question was also considered by the 'Examination Reform' Committee of the University Grants Commission (P; 8-10 of the Report on 'Examination Reform'). The report has been circulated to the universities for comments in the first instance.

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2.

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4.

The following universities have sent their views so far; Agra, Allahabad, Annamalai, Calcutta, Delhi, Indira Kala Sangit, Vishwavidyalaya, Jadavpur, Kerala, Kurukshetra, M.S. University of Baroda, Osmania, Patna, Roorkee S.V. Vidyapeeth, Sri Venkateswara, Varanaseya Sanskrit, Vishwavidyalaya and Indian School of International studies. The Universities are in general agreement with the recommendations made by the Committee. The report is under consideration by the following 9 universities: Bombay, Burdwan, Indian Institute of Science, Bangalore, Jabalpur, Nagpur, Poona, Rajasthan, U.P. Agricultural and Visva-Bharati.

(4) The Vice Chancellors at their conference held in New Delhi from 11th to 13th October, 1962 accepted recommendations No.2-7 and 9 made in the 'Report on Examination Reform'. As regards the other recommendations, the Vice Chancellors have made the following observations:-

- Recommendation No.1 : The recommendation regarding the introduction of two additional papers at the school leaving examination may not be workable. The best method of assessing candidates may be based on examination result and personal interview.
- Recommendation No.3 : There is need for changing the present system of awarding marks. Candidates getting a third class at M.A./M.Sc. may be given another chance.
- Recommendation No.10 : Delay in examination results is not due to administrative slackness but caused by examiners. A beginning should be made to have assessment done by internal examiners.

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UNIVERSITY GRANTS COMMISSION

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Meeting:  
Dated 7th August, 1963.

- Item 12. To receive a report of the recommendations made at the second conference of the Deans/Principals of medical colleges in India held in New Delhi on 16.11.62.

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The University Grants Commission in their meeting held on 5th February, 1963 received the report of the recommendations made by the second conference of Deans/Principals of the medical colleges in India held in November, 1962. The Commission felt that some of the recommendations particularly the one relating to holding of three examinations in a year would require further consideration. At the meeting, the Vice Chancellors of both Panjab and Karnatak universities indicated that their universities had taken a definite decision regarding the number of examinations. It was decided that the decision taken by the two universities may be asked for and the matter placed before the Commission again.

Both the universities have decided that the final M.B.B.S. examination may be held thrice a year. The matter was also referred to the Inter University Board for their views. The Inter University Board which considered this question at its 38th Annual meeting held in Bombay from 7th to 9th February, 1963 adopted the following resolution:

"The Board was of the view that inspite of having more frequent examinations, the output of medical graduates should be increased by improving the quality of teaching and examination. It was resolved further that this question may be referred to the standing committee of the Board for an early report in consultation with experts."

The matter is placed before the Commission for information.

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UNIVERSITY GRANTS COMMISSION

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MEETING

Dt. 7th August, 1963.

Item No: 13. To receive the record of discussions between the Governor, U.P (Chancellor of State Universities in U.P) and the Chairman, University Grants Commission.

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The Chairman, University Grants Commission, had some discussions with the Governor, U.P.; in regard to problems concerning the development of the State Universities in the State on 22nd March, 1963. A copy of the brief note on the discussions, as prepared by the Secretary to the Governor, is attached (Appendix I). This matter was placed before the Commission at its meeting held on 1st May, 1963 (Addl. Item No.13), but consideration of the item was postponed.

BRIEF NOTES ON THE DISCUSSION BETWEEN THE GOVERNOR AND  
 DR. D.S.KOTHARI, CHAIRMAN, UNIVERSITY GRANTS COMMISSION  
 ON 22ND MARCH, 1963 AT RASHTRAPATI BHAVAN, NEW DELHI.

1. The Governor conveyed to the University Grants Commission his appreciation for their decision not to open any new universities sanctioned in the III Five Year Plan. Three Universities were sanctioned for Uttar Pradesh during the III Plan. The Governor was distressed as to what should be done regarding the new universities when seven existing universities, of which he is the Chancellor, were not able to reach even an optimum level for want of funds.

2. The Governor stated that a minimum of Rs.16 crore was required to bring the seven universities upto an optimum level. This amount was not forthcoming either from the University Grants Commission or from the Planning Commission and much less from the Education Ministry. The State Government was not able to provide funds because of its slender resources. It, therefore, becomes necessary for the Planning Commission and the University Grants Commission to consider whether we should go in for quality or number in producing graduates and post-graduates. If quality production was the objective, then the policy of opening new universities should be put in cold storage for some time. We were spending crores of rupees on deputing students and scholars to foreign countries without upgrading our institutions and universities. A clear decision in this regard was, therefore, necessary. Dr. Kothari seemed to agree with this view.

3. With regard to the affairs of the Varanaseya Sanskrit Vishwavidyalaya at Varanasi, the Governor stated that if propagation of Sanskrit language was the aim, purpose and aspiration of this university, there was little use of maintaining a separate university for such a limited purpose. The pathshalas and colleges were discharging this work fairly well. On the other hand, Sanskrit language represents various parallel system of our sciences, arts and culture, for which this language stands. It should be the aim of this university to develop such systems to enable them to grow/fullest bloom. Huge resources were needed for this purpose. India had her system of philosophy, her medical science, her meteorology, her veterinary science, astronomy, her system of law and jurisprudence, etc., besides certain other systems which the scientists in the West have not yet taken up, such as the systems of Yoga, Tantra, Phalita Jyotish and Shilp-Shastra etc. People from the West come to India to enquire about these systems, only to return disappointed, for there is no place where they may learn these. So far none of the Indian Universities have undertaken this task. This shows the neglect with which we look upon our own system, while the Westerners come to India to compile with the help of our own scholars and publish and show how they have been serving Indian and World culture. There is an American scholar who has been working on Indian Shilp-Shastra with the help of Pandits from U.P. and Orissa for the last two years or more. This work the Varanaseya Sanskrit Vishwavidyalaya should take up.

Acceptance of this position makes one feel that the resources for these have to come from the Centre. This is because no university in India has taken up this work so far. The Sanskrit Commission clearly stated that such work should be taken up by an university separately started and had welcomed the Sanskrit Vishwavidyalaya in their report. Further,



Uttar Pradesh has already seven universities which need vast resources. It will be difficult for Uttar Pradesh to provide resources for all such works. Even in this matter, Dr. Kothari did not seem to differ with the Governor. Dr. Kothari appreciated the desirability of these steps and agreed to look into the question.

4. The question of Pathshalas was also discussed. The Governor told Dr. Kothari that there were about 300 and odd Pathshalas of higher denominations, teaching upto Acharya course, recognised as equivalent to M.A. degree of certain universities. The establishment of the Varanaseya Sanskrit Vishwavidyalaya forestalled the recommendations of the Sanskrit Commission by being developed into an University from ancient and reputed Sanskrit College. If the Varanaseya Sanskrit Vishwavidyalaya had the status of an University, the affiliated Pathshalas should also have privileges similar to affiliated constituent colleges of universities for purpose of grant for their development at least on a matching basis. This, in the opinion of the Governor, the University Grants Commission, the Planning Commission and the Education Ministry were unwilling to accord. The Governor appealed that this unfair treatment should be remedied.

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University Grants Commission

Meeting:

Dated 7th August, 1963.

Item No. 23 - To consider a proposal from Patna University for the construction of an International House.

Patna University has been feeling great difficulty in providing suitable accommodation to foreign students who are studying in the different faculties of the university. Owing to lack of a suitable place, many of these students have to be put up in hotels in the town which are not convenient. The university has now come up with a proposal for constructing an International House consisting of about 10 rooms (8 single and 2 double) and a small hall attached to it which could be used for meetings of organisations like the Rotary Club, the English Speaking Union etc., etc., and has sent rough plans and estimates also. The House is expected to cost nearly a lakh of rupees out of which the university expects to raise Rs.50,000/- from the World University Service, Rotary Club, Patna and the Patna University Students' Union. The university has requested the Commission to pay the balance of Rs.50,000/- for the completion of the project.

While examining the proposal, it was enquired of the University whether it would be possible for it to meet the cost of the building (the share to be borne by U.G.C.) out of the allocation made by the Commission under the Third Five Year Plan, by a suitable phasing of the approved schemes. The university has indicated its willingness to meet this expenditure from the Third Plan allocation, subject to the condition that in case the university is in a position to utilise the whole of the amount before the expiry of the Plan period, the U.G.C.'s share in the project may be given as an additional grant.

Since the difficulties facing the university in regard to foreign students is genuine in a place like Patna, the proposal may be approved in principle on condition that the contribution expected from the U.G.C. (Rs.50,000/-) is met from the total allocation made to the University under the Third Five Year Plan. The technical details of the project may be worked out later.

The matter is placed before the Commission for consideration.

(34)

Meeting:

7th August 1963

Item No. 15. To consider the question of payment of subscription by the Central Universities  
/ New Delhi to the India International Centre out of the U.G.C. block grants.

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The University Grants Commission in its meeting held on 5th September, 1962 considered a note regarding the audit objection relating to grants paid by the Commission to various universities for membership of the India International Centre. These grants were paid on the basis of an earlier resolution of the Commission which inter-alia stated:

"Recognising the importance to universities of such a Centre, the Commission agreed that universities which became foundation members of the India International Centre and paid the membership fee of Rs. 10,000 in lumpsum or in instalments and wish further to assist the Centre by making a financial contribution towards its non-recurring expenses may be given an amount equivalent to double the amount paid as membership fee subject to a maximum of Rs. 20,000 in each case."

The A.G.C.R. had objected to the payment of grants to universities for covering the non-recurring expenditure of the India International Centre. After considering the issue the Commission in its meeting held on 5th September, 1962 resolved as under:-

"The Commission took note of the 'audit-objection' and the distinction made between subscription for becoming a corporate member of the Centre and contribution towards the cost of the building or other capital expenditure incurred in establishing the Centre. The Commission would like to say that at the time when the grant of Rs. 20,000 per university towards the cost of the building to the India International Centre was sanctioned, the Commission was not aware of this distinction (The Commission treated the contribution of Rs. 30,000/- that the Universities made to the India International Centre as a composite contribution and paid  $\frac{2}{3}$  of it as a grant to the Universities. Where the contribution of the Universities is paid in instalments, the Commission's grant was paid in correspondingly reduced amounts). The grants were made by the Commission on the presumption that these were covered by the advice of the Law Ministry conveyed at the time to the Commission."

The Vice-Chancellor, Visva-Bharati has sought clarification whether in view of the above audit objection it will be proper on the part of the university to pay the annual subscription of Rs. 1,000 out of the funds provided by the Commission by way of block grant to the India International Centre. A copy of the letter received from the Vice-Chancellor is attached (Appendix I)

The matter is placed before the Commission for consideration.

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Copy of letter dated 26th April 1963 from the Vice-Chancellor, Visva-Bharati to the Chairman, U.G.C.

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Visva-Bharati in common with other universities became a foundation member of the India International Centre as far back as 1959. It paid to the Centre a sum of Rupees ten thousand as admission fee and another sum of Rupees twenty thousand sanctioned by the U.G.C. Since 1959 it has been paying an annual subscription of Rupees one thousand per annum upto 1962. Recently Visva-Bharati received a letter from the Secretary of the Centre asking for payment of the subscription of Rupees one thousand for the year 1963. You may recall that there was some audit objection to the Commission paying Rupees twenty thousand to each University to be made over to the Centre. In view of such objection the matter was placed before my Karma-Samiti (Executive Council) for directions. The Karma-Samiti (Executive Council) by its resolution passed on the 21st instant desired me to make a reference to the Commission for ascertaining its views on the propriety or otherwise of the University paying Rupees one thousand out of the funds provided by the Commission by way of Block grant. I am accordingly referring the matter to you for favour of your advice and guidance in the matter.

University Grants Commission

Meeting:

7th August 1963

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Item No.16

received  
To consider a proposal from the Indian School of International Studies for appointment of visiting professor in the Department of Commonwealth History and Institutions.

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The Indian School of International Studies is permitted to appoint two visiting professors/readers from India and abroad under the maintenance grant payable by the Commission to the School. The Commission has already approved appointment in the School of a visiting professor from India in Economics at a consolidated salary of Rs. 1,300/- per month for a period of three years (Resolution No. Addl. I Dt: 3.4.1963). The school has now made a proposal to appoint Professor Kenneth Robinson, of the Institute of Commonwealth Studies, London as a visiting professor against the second post in the Department of Commonwealth History and Institutions on a salary of Rs. 2,000/- per month, free of income tax, for two terms. In addition the school also propose to pay him first class air fare to and fro. The curriculum vitae in respect of Professor Robinson is attached (Appendix I).

The matter is placed before the Commission for consideration.

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Appendix I to Item No. 16

Curriculum Vitae of Professor Kenneth Ernest Robinson.

Born on 9 March 1914

M.A., F.R. Hist.S.; Director of the Institute of  
Commonwealth Studies and Professor of Commonwealth  
Affairs, Univ. of London, since 1957.

.....

Publications:

Five Elections in Africa, 1960. Contributed  
to Africa Today (U.S.A.), 1955; Africa in the  
Modern World (U.S.A.), 1955; papers on Common-  
wealth and African subjects in learned journals.  
Address: 11 Woburn Square, W.C.1: Museum 1139. Clubs  
Oxford and Cambridge, Royal Commonwealth Society.

University Grants Commission

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Meeting:

7th August 1963

Item No. 17 To approve the scheme received from  
Visva-Bharati for improvement of roads.

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The Vice-Chancellors of Central Universities in their meeting held on 21st April, 1962 while reviewing the position of development of campuses of the Central Universities inter-alia resolved that schemes for improvement of roads in the campuses of Central Universities should be given a high priority. However keeping in view the limited funds available for campus development of Central Universities and as the schemes for improvement of roads were likely to involve huge expenditure, they recommended the execution of the schemes in suitable phases.

Visva-Bharati sent a proposal for improvement of roads in the University campus in three phases. The plans and estimates furnished by them in this connection were forwarded to the C.P.W.D. for technical scrutiny and comments. They have recommended the execution of the scheme in three phases at a total cost of Rs. 10,27,566/- as detailed below:

Ist phase	-	Rs. 6,29,229/-
2nd phase	-	Rs. 2,96,564/-
3rd phase	-	Rs. 1,01,773/-
		<u>Rs. 10,27,566/-</u>

The scheme of the Visva-Bharati for construction of roads is placed before the Commission for orders.

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University Grants Commission

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Meeting:

Dated 7th August, 1963

Item 18 : To consider the sewage disposal schemes of Aligarh University and Visva-Bharati.

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The Aligarh Muslim University and the Visva-Bharati, Santiniketan approached University Grants Commission for assistance for the provision of proper sewage arrangements in their respective university campuses as the local authorities did not provide such facilities. These proposals were discussed in the second meeting of the Vice-Chancellors of Central Universities, held on 21.4.62 and it was agreed that the question of implementation of the schemes relating to sewage disposal in Aligarh and Visva-Bharati may be taken up with the Health Ministry and the State Governments. It was felt that as in the case of the Banaras Hindu University, the Central Government and the State Government concerned should be persuaded to provide for sewage disposal schemes for the two universities.

In pursuance of this decision a reference was made to the Health Ministry who informed that there was no provision with them out of which assistance could be given to these universities. However, under the National Water Supply and Sanitation Programme (urban) central assistance was given to the State Governments in the shape of a loan on cent per cent basis against the provision existing in the State plans. The matter was accordingly referred to the Governments of West Bengal and Uttar Pradesh. They were requested to make, in the first instance, a survey of the area to be covered and prepare a detailed scheme for execution. In case, they found it difficult to meet the cost from their own resources, a portion of the expenditure could be shared by the University Grants Commission. Both the State Governments showed their inability to undertake this work out of their own funds since no provision existed in their budgets. The U.P. Government have agreed to prepare a detailed project provided the prescribed charges were paid in advance by the University, while the Government of West Bengal was willing to take up the survey, preparation and execution of the scheme for Visva-Bharati University provided the Commission met the entire expenditure.

The reactions of the State Governments and the Health Ministry were considered further by the Vice-Chancellors of the Central Universities in their meeting held on 18th January, 1963. They strongly felt that this was one of the schemes which should be dealt with expeditiously in view of the fact that it had considerable effect on the health of the students and staff living on the University campuses. It was suggested that the State Governments may be requested to conduct the survey for the preparation of the schemes and the Commission might give grants for this purpose. It was also suggested that the possibility of associating the World Health Organisation in the proposed scheme should be explored. The Ministry of Health who were requested to make this enquiry have stated that they do not favour consulting or associating the World Health



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Organisation with the project and suggested that the Government of West Bengal and Uttar Pradesh may be approached to have the sewage schemes prepared by the State Health Engineering Departments. They have further suggested that the schemes as prepared by the State Departments could be forwarded to the Director General of Health Services (Central Public Health Engineering Organisation) for final scrutiny before execution, if considered necessary by the University Grants Commission.

The implementation of the Sewage Disposal Schemes in both the Universities is likely to cost Rs. 50 - 60 lakhs approximately. There is no provision left under the scheme of campus development as the priorities for the ceiling of Rs. 20 lakhs indicated by both the Universities have already been approved.

Before the State Governments are requested to prepare the detailed schemes, the matter is placed before the Commission.

Meeting:

Dated: 7th August, 1963.

Item: 19(a)(1) To consider the revised scheme of the Banaras Hindu University for introducing Physical Training for students who are not found medically fit for joining the Compulsory N.C.C. Training.

The Commission in their meeting held on 7th February, 1962 considered the scheme submitted by the Banaras Hindu University in regard to the introduction of Physical Education and resolved as under:

"The Commission while fully appreciating the importance of "Physical Training" was of the view that at the university stage it was not necessary nor perhaps desirable to make (by rules) such training compulsory; but the university should provide facilities for physical training and appoint one or more persons as coaches for this purpose. The Commission, therefore, desired that the Banaras Hindu University may be asked to submit fresh proposals".

On the above decision of the Commission being communicated to the Banaras Hindu University, the University submitted a revised proposal which was considered by the Commission in their meeting held on 5th February, 1963.

The Commission resolved "that in view of the proposal to make N.C.C. training compulsory, the proposal of the Banaras Hindu University for the introduction of Physical Education need not be processed again".

The above decision of the Commission was conveyed to the Banaras Hindu University for their information. The University has now stated that about 25% of the students had to be exempted from N.C.C. training for various reasons and, therefore, it was necessary to introduce a Physical Training Course for them. The University's proposal is attached. (Appendix I).

A copy of

joining

The present scheme which envisages the introduction of Physical Training for those students who are exempted from Compulsory N.C.C. Training, provides for the appointment of 5 coaches in major games and 5 P.T. instructors in the scale of Rs.200-15-410-20-45 for imparting physical training. The Commission have been requested to sanction the following recurring grants for the above purpose:-

- 1) Coaches & Instructors in games, sports, P.T. etc. Rs.35,000/-
- 2) For special equipment for this training. Rs. 4,000/-

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3) For miscellaneous expenditure.

Rs. 1,000/-
-----
Rs. 40,000/-
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The Commission have already agreed that the scale of pay of Physical Instructors in the Central Universities should be on par with the scale of pay of Lecturers provided they fulfil the qualifications laid down for the purpose.

The University have at present three posts of Lecturers for Physical Training in the scale of Rs.400-30-640-40-800. These posts are attached to the following three Colleges out of the 14 Colleges of the University:-

- |                                |       |
|--------------------------------|-------|
| 1) Teachers' Training College. | 1     |
| 2) Women's College.            | 1     |
| 3) Central Hindu College.      | 1     |
|                                | ----- |
|                                | 3     |
|                                | ----- |

In addition to the above, provision for one Instructor at the Central Hindu College, Kamachha also exists in the grade of Rs.200-450.

All the fourteen colleges in the University collect games fees and the games are organised by the College Athletic Association. The income of the Athletic Association is derived from a nominal fee of Re.1/- collected from each student. The Athletic Association, however, do not have trained instructors. The students are left to learn by practice under the guidance of Senior member of the staff or Senior students. The total number of students receiving benefit under this arrangement is estimated to be 600 (Approximately). The amount of financial assistance given by the University to the Athletic Association is Rs.19,000/- which is stated to be hardly sufficient for organising tournaments, matches, etc. as stated by the University. No earmarked funds have also been reserved for purchase of equipment for the games and sports for the students.

As the facilities already existing in the University for games and sports are thus not adequate for the training of the 1000 students who may be declared medically unfit for N.C.C. training, the University have requested that their revised proposal may be approved by the Commission for imparting physical training to such students.

The matter is placed before the Commission.

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No. RAC/NC/VI-Misc./24/

March, 15, 1963.

The Secretary,  
University Grants Commission,  
NEW DELHI.

Sub:- Compulsory Physical Training Scheme.

Dear Sir,

Kindly refer to your letter No. F.46-19/61(CUP) dated 21st February, 1963 communicating to the University the decision of the Commission that in view of the proposal to make N.C.C. Training compulsory at the University, the proposal of this University regarding Physical Training may not be processed again.

2. In this connection I have to intimate to you that N.C.C. was made compulsory to the new entrants to the University who joined various courses of study for the first time, since the year 1961-62. In the subsequent years the compulsory N.C.C. Training scheme was extended to all the new comers as well as to those who had received N.C.C. Training for a period of one year. During the course of these two years it has been found that inspite of the N.C.C. Training being made compulsory to such students, a fairly high percentage of students could not receive the benefit of such training in view of physical handicaps and on medical grounds. An assessment of the number of students who were exempted on one or the other ground shows that out of about 2000 students who were recruited under N.C.C. scheme about 25% students had to be exempted from N.C.C. Training.

3. The University, however, felt that although they may not be upto the standard in so far as the N.C.C. training is concerned, majority of such students who were exempted could be given some sort of Physical Training including coaching in various games, sports, gymnastics and Asans consistent with their state of health and physique. When the compulsory N.C.C. scheme for the whole University was decided to be introduced from the session 1963-64, the Vice-Chancellor appointed a Committee to draw out a scheme of such training. The scheme has now been drawn by the Committee. The scheme has been approved by the Standing Committee of the Academic Council. This is now being placed before the next meeting of the Academic Council and the Executive Council for final approval. As soon as they are approved, the Ordinances regarding compulsory N.C.C. Training will be printed in the various prospectuses of the University for information of all the students who wish to join the University in the various Faculties.

4. It will be evident from the scheme so drawn (copy enclosed)\* that the University felt the necessity of providing alternative training in P.T., games, sports etc. for such students who had to be exempted from N.C.C. Training. It has also been indicated that such training will have the same status as the N.C.C. Training, in so far as the candidates will be examined by the Instructors and coaches and allotted sessional marks out of 100 marks assigned for this training. Both the N.C.C. trained candidates and the candidates receiving Physical Training will be given a certificate by the University at the end of the year to the effect that they have completed their Training and that their performance at the compulsory training will be indicated in the certificate. In both Physical Training and N.C.C. Training provision is made for compulsory

\* Not enclosed.

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attendance. It will thus be evident that for such students of the University who are denied the benefit of N.C.C. training the alternative Training in P.T., games, sports will be helpful in building up their physique, developing their vitality and organic power and in providing a healthy outlet for surplus energy.

5. The University feels that unless the above alternative provisions are made all students of the University will not be benefited from the scheme of compulsory N.C.C. Training. While it is estimated that about 1000 students will be declared unfit for N.C.C. Training it is necessary to provide for such a large number of students an alternative method for improving their physique and vitality.

6. Considering all these points, the University has proposed that the scheme of Training in P.T., games, sports etc. be implemented for the whole of the University from the session 1963-64. The benefit of such scheme will be given to such candidates who do not come within the normal purview of N.C.C. Training, on account of physical unfitness. It has, therefore, been suggested that atleast 10 Instructors (5 Coaches in major games and 5 P.T. Instructors) in the grade of Rs. 200-15-410-20-450 be sanctioned for imparting Physical training. These instructors will work in different units, i.e. (i) for girl students, (ii) students of Humanities, (iii) for students of Science, Agriculture and Medicine and (iv) for technical students. At least one of the Instructors who is adequately qualified may be given a higher start in the above grade if it is not possible to sanction the next higher grade of Lecturer. A higher start of Rs. 100/- is considered to be sufficient for Instructors who act as Incharge of respective units. A certain amount of recurring expenditure to meet the cost of Training will also be needed. Tentatively a sum of Rs. 6,000/- is being recommended for such training. This recurring grant will be utilised for preparation of fields, provision of charts, expenditure on labour and other miscellaneous office and contingencies. It is also proposed that a certain amount be set apart for refreshment for those candidates who receive Physical Training on the days prescribed for them in the same manner as is proposed for NCC Cadets. An estimated expenditure on this account with 800 students enrolled for Physical Training for 40 days would amount to Rs. 4000/-. The refreshment will be in the form of milk or some cheap preparation given on the parade grounds.

7. The Commission is, therefore, being approached once again to reconsider the revised scheme now submitted and sanction the following recurring grants:-

(1) Coaches & Instructors in games, sports, P.T. etc.	Rs. 35,000
(2) For special equipment for this training.	Rs. 4,000
(3) For miscellaneous expenditure	Rs. 1,000/-
TOTAL:	Rs. 40,000/-

Since the N.C.C. training scheme will be considered by the Academic Council in April 1963, it will be very helpful if the views of the Commission on the above project be communicated to the University on or before the 15th April, 1963 so that this may be circulated to the members of the Academic Council for consideration along with the scheme.

Yours faithfully,  
Sd/-  
REGISTRAR

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated 7th August, 1963.

Item No. 19(a)(ii) To reconsider a proposal from the Banaras Hindu University for the establishment of an Extension Wing at the College of Agriculture.

The U.G.C., in its meeting held on 3rd April, 1963, considered a proposal from the Banaras Hindu University for putting up an Extension wing for the College of Agriculture and desired that more details regarding the proposal should be obtained from the university and the matter brought up again at a later date (Resolution No.10).

A copy each of the letters addressed by the Principal, College of Agriculture, Banaras Hindu University and Director of Agriculture, U.P., Lucknow in this connection are attached (Appendix I).

The details of expenditure prepared by the university in the light of the model scheme of the U.P. Government are given in the statement attached (Appendix II).

The expenditure on the scheme (both recurring and non-recurring) during 1963-64 to 1965-66, i.e. during the rest of the Plan period will be met by the Government of India through the State Government on the definite understanding that this will be treated as a committed expenditure to be met by the Banaras Hindu University after 1965-66. The maintenance expenditure is estimated to be Rs.55,000/- during 1966-67.

The university has accepted the proposal and assured the Government that it is prepared to meet the entire cost of the wing after 1965-66. The university has also approached the Commission with the request that this expenditure be included in the Block grant that may be payable to the university for the 4th Plan period.

The proposal of the university is placed before the Commission for consideration.

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Copy of letter No. 1108/D/GSL dated 26th February, 1962 from the Principal, College of Agriculture, B.H.U., to the Director of Administration, Directorate of Extension, Ministry of Food and Agriculture, Krishi Bhavan, New Delhi.

Through: The Registrar, B.H.U.

Subject: Grant --in-aid to establish an Extension Economics and workshop wing in the College of Agriculture, B.H.U.

.....

The College of Agriculture, Banaras Hindu University imparts training in Extension and field development activities on compulsory basis to undergraduate and post-graduate students. The students work in the villages and take active part in Kharif and Rabi campaigns and other activities. The subject has been introduced during this year only and the results achieved by the students are encouraging. Therefore, I strongly feel that an Extensions Economics wing with a Workshop should be established in this College of Agriculture.

I may point out in this connection that the district of Varanasi comprises an area representative of Eastern Uttar Pradesh and Western Bihar, and thus the College can represent and cover a large region with nearly 30 million people and thus set an example to the farm families. The students coming from these areas can constantly convey the messages and practices to their people at home. As such we shall be doing a great service to this area where agriculture on small fragmented holding required considerable improvements. I am sure you will appreciate my view point shared by my Colleagues and others outside.

I am submitting, therefore, the financial requirements estimated at Rs. 3,17,245/- (Rupees three lakhs seventeen thousand and two hundred forty five only) including recurring and non-recurring expenditure as per statement attached herewith over a period of five years for your kind consideration and sanction.

Dr. G.S. Lavania from this College is deputed by the University as Incharge, Extension Training. In case an appraisal in person of the proposed grant-in-aid is considered necessary, the University may depute him to contact you at Delhi.

Thanking you.

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APPLICATION FORM FOR GRANT-IN-AID FOR ADVANCEMENT OF  
VOCATIONAL TRAINING IN AGRICULTURE

1. Name of the Institution  
(with full address) College of Agriculture,  
Banaras Hindu University,  
Varanasi-5.
2. Year when started:-
3. Year when recognised for Agriculture  
Education-1931.
4. Level of Agriculture Education  
for which recognised:- B.Sc. (Ag.), M.Sc.(Ag.)  
and Ph.D.
5. Recognising authority:- Banaras Hindu University.
6. Is the Managing body registered?  
If so, an attested copy of the  
registered deed may be attached. Governed by the Banaras  
Hindu University Act.
7. Whether the Institution is  
situated in (a) Urban area,  
(b) Semi-urban area, or  
(c) Rural area. Semi-urban area.
8. Area of Agricultural land of  
good quality attached to the  
Institution for practical  
training in Agriculture. 150 acres.
9. Existing irrigation facilities  
at the farm: 2 tube-wells
10. Object of the grant applied  
for with full justification. For establishment, organisation  
and development of Extension Wing
11. Statement of calculation of  
grant required :-
  - (a) Total estimated cost of  
project for which grant  
is needed. Rs. 3,17,245/-  
(Detailed list with plans  
specifications should be  
enclosed) Attached separately.
  - (b) Amount of grant needed:- Rs. 3,17,245/-
  - (c) Amount to be contributed  
by the Institution (with  
details to contributory  
sources) Nil
12. Statement showing the financial  
position, grants received from  
other sources, income and  
expenditure during the preceding  
five years is enclosed. Expenditure is met by  
Banaras Hindu University.  
(See next page)

Certified that the statement of calculation given above is correct  
and the funds available from other sources are sufficient with the grant  
to meet the requirements.



Head of Accounts	Actuals for 1958-59	Actuals for 1959-60	Budget estimates for 1960-61	Revised estimates for 1960-61	Budget estimates for 1961-62.
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College of Agriculture.

1. Salaries ....	177,025	183,378	192,709	182,000	200,570
2. D.A. ....	29,837	30,266	30,875	31,000	36,760
3. B.H.U. contribution to P.F.	8,056	9,024	10,678	8,800	14,870
4. Other allowances	-	-	923	-	-
5. Agric. Farm expenses ..					
(a) Wages of labourers	17,092	24,316	25,000	25,000	27,000
(b) Other Expenses ..	8,979	5,972	10,100	10,000	11,100
6. Dairy Farm expenses ...					
(a) Wages of labourers ..	10,181	13,428	14,400	14,400	14,000
(b) Other expenses ..	23,239	23,392	26,910	25,000	24,500
7. Lab. expenses ..	23,293	22,502	26,100	25,000	30,000
8. Excursions ..	947	755	1,000	1,000	2,000
9. Miscellaneous ..	9,049	32,423	9,492	9,500	11,000
<b>Total:-</b>	<b>307,698</b>	<b>345,456</b>	<b>348,187</b>	<b>331,700</b>	<b>371,800</b>

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I. ESTABLISHMENT

A. Teaching :-

	No. reqd.	Grade prescribed by the University in Rs.
(i) Prof. of Extension Economics -	1	Rs. 1000-50-1500/-
(ii) Lecturer in Extension Economics -	1	Rs. 400-30-640-40-800
(iii) Field Assistant	1	Rs. 150-10-300 + 35/- D.A.

B. Office Staff :-

(i) Typist clerk	1	Rs. 100-5-155-7.1/2-200 +35/-D.A.
(ii) Store-keeper	1	- do -
(iii) Attendant	1	Rs. 30-2-40-2 1/2-60 +33/- D.A.

C. Other Staff:-

1. Artist-cum-Photographer	1	Rs. 150-10-300 +35/- D.A.
2. Bus Driver	1	Rs. 100-5-155-7 1/2-200+35 D.A.
3. Cleaner	1	Rs. 30-2-40-2 1/2-60+33/- D.A.
4. Chowkidar	1	Rs. 25-1-30-2-40 +33/- D.A.

II. BUILDINGS

(1) Extension workshop	1 - 30' x 40' = 1200 sq.ft.
(2) Lecture room	1 - 30' x 50' = 1500 sq.f.t.
(3) Computation Lab.	1 - 20' x 30' = 600 sq.ft.
(4) Office room	1 - 20' x 30' = 600 sq.ft.
(5) Store Room	1 - 20' x 30' = 600 sq.ft.
(6) Dark room	1 - 15' x 20' = 300 Sq.ft.
(7) Sitting rooms	3 - 15' x 20' = 900 sq.ft. (each)
(8) Exhibition room	1 - 30' x 40' = 1200 sq.ft.
(9) Baths and Toilet	1 - 10' x 30' = 300 sq.ft.

Total: 7200 sq.ft.

Cost of construction at Rs. 10/- per sq.feet = Rs. 72,000/-

III. Furniture and Fittings

Rs. 15,000/-

EQUIPMENTS

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<u>S.No.</u>	<u>Particulars</u>	<u>Quantity or No. required</u>	<u>Approx. cost in</u>	<u>Remarks</u>
1.	2.	3.	4.	5.
1.	A Vehicle :- Bus 47 seater	1	50,000/-	Participation of students.
2.	<u>B Others:-</u>			
1.	Spades	16	48/-	Can be purchased locally.
2.	Chamelas	16	48/-	- do -
3.	Pick-axes	8	36/-	- do -
4.	Forks	8	150/-	- do -
5.	Rakes	8	32/-	- do -
6.	Sickles (wedding hocks)	16 each	80/-	- do -
7.	100' Tape (cloth)	2	70/-	- do -
8.	Tarpaulines with eyelets. 10' x 6'	2	60/-	- do -
9.	Crow bars	1	20/-	- do -
10.	Watering cans	1	61/-	- do -
11.	Workshop tools set	1	250/-	- do -
12.	Pressure sprayers	4	450/-	
13.	Bucket sprayers	4	320/-	
14.	Dust gums	3	120/-	
15.	Midget type dusters	4	120/-	
16.	Seed-treating drum	3	195/-	
17.	Pan weighing balance	1	100/-	
18.	Cooking utensils etc.,	3	1000/-	
19.	Wash-basins of various sizes, sets.	3	250/-	
20.	Stoves	2	50/-	
21.	Equipment set for preparing jans, jolies, pickles etc.	1	300/-	

68790/-

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Audio Visual Equipment

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1.	2.	3.	4.	5.
1.	G.P. Bell & Mowell, 621 Model	1	4000/-	'AMA' P.O. Box No. 556,
a.	Movie Projector			
b.	Transformer (stepdown).	1	400/-	Canada Buildings, Hornby Road, Bombay-1,
c.	Generator	1	3000/-	-
d.	Radiant Serecus 45" x 60"	1	450/-	AMA. Bombay
e.	Rowinders. 1 Pair	1	50/-	"
f.	Reels and cans 400', 800' & 1200'	3 of 100 each		"
g.	Splicing machine	1	150/-	"
h.	Film <del>constant</del> Stabilizer 4 ozs.	1 bottle	5/-	"
2.				
a.	Slide & Film Strip projector	1	1500/-	Aldis Bros. Ltd. Hall Green, Birmingham.
b.	Film-strips & slides set	1 set	300/-	England or their distributors.
3.				
a.	Tape-recorder-with spare spools (empty) and with spools with tapes.	1	2000/-	BCA Engineer products Dept. Camden N.J. or M/s P.Orr & Sons Mount Rd.
4.	a. Edipie-scope	1	2500/-	Madras or M/s Central Scientific Co., Vijay-Nivas, Ramdas Peth, Nagpur.
5.	a. Loudspeaker with all the accessories	1 set	1300/-	
6.	a. Cyclostyling machine	1	3000/-	
			<u>18655/-</u>	

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Summary statement of Financial estimates

Items	1st year Rs.	II Year Rs.	III Year Rs.	IV Year Rs.	V Year Rs.	Total Rs.
1.	2.	3.	4.	5.	6.	7.
Establishment	25,020	26,460	28,900	30,340	31,780	1,42,500
Building	72,000	-	-	-	-	72,000
Furniture & Fittings	15,000	-	-	-	-	15,000
Equipments	87,745	-	-	-	-	87,745
<b>Total:</b>	<b>1,99,765</b>	<b>26,460</b>	<b>28,900</b>	<b>30,340</b>	<b>31,780</b>	<b>3,17,245</b>

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Copy of letter No. ER-3308/E-633 dated July 23, 1962 from the Extension Officer, Directorate of Agriculture, U.P. Lucknow to the Principal, College of Agriculture, B.H.U. Varanasi.

Subject:- Establishment of Extension wing at the Agricultural Institution.

.....

I have the honour to enclose a copy of Model Scheme for the establishment of an Extension Wing and to say that an Extension Wing has to be established at one of the Agricultural College in the State during the current financial year.

Please report to this office atonce if you agree to have an Extension Wing at your college. If so, the requirement of the funds in each year together with the details of expenditure on recurring and non-recurring items may be sent within one week from the date of receipt of this letter. The entire recurring expenditure of the Wing after three years of its establishment is to be borne by the institution itself.

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Encl: Model Scheme.

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A MODEL SCHEME FOR THE ESTABLISHMENT OF  
EXTENSION WINGS AT THE AGRICULTURAL COLLEGE

1. INTRODUCTION:

There is a general feeling that although graduates coming out from the Agricultural Colleges possess sound knowledge of technical subjects, they lack both the interest and ability to work with farmers. Knowledge and experience of Extension methods and techniques is all the more necessary because these graduates are being called up to play a vital role in the field of Agriculture in the community development programme.

In order to give scientific and supervised field training to the under-graduates in Extension Methods and techniques, the Food Foundation gave financial assistance for the establishment of 8 extension wings at the Agricultural Colleges at Haringhata, Nagpur, Poona, Hyderabad, Ludhiana, Gwalior, Udaipur and Kanpur during the 1st two Plan periods. In view of the contribution made by those Wings in providing useful training and making the Agriculture Graduates effective extension workers, it is proposed to set up 23 Extension Wings at the Agricultural Colleges all over the country during the 3rd Five Year Plan period.

II. OBJECTIVES:

1. To establish an Extension Wing at Agricultural College with the primary purpose of providing scientific and supervised field training in Extension Philosophy, techniques and methods.
2. To train under-graduates for the duties they will be called upon to perform as Extension Officers in the Development Blocks.
3. To infuse interest in the students to study the problems and remedies connected with rural population through direct contact.
4. To develop aptitude for making improvements in the rural life and thereby raise the standard of living of cultivators.

III. ORGANISATION AND ADMINISTRATION:

1. The Principal of the College will have over all administrative control and direction of the extension work and will coordinate extension with the teaching and research activities of the college.
2. The extension training work will be under the immediate control of a Professor of Extension who will work in coordination with the other departments of the college and will have two specific responsibilities:
  - a) Directing the teaching of extension courses,
  - b) Advising and supervising the programme of Extension and training in the field.

The Coordination Committee between the Ministry of Food and Agriculture and the Ministry of Community Development and Cooperation has recommended that a Block should be attached to the Agricultural and Veterinary Colleges for carrying out field extension work. It has, however, been observed that number of Agricultural College and other institutions still do not have a block attached to them. Therefore, it is suggested that the new blocks which are now being opened should be located near or around such institutions. Necessary instructions in this respect have already been issued by the Ministry of Community Development and Co-operation (Department of Community Development).

3. The staff required for teaching extension course will be as given in the model scheme.
4. It is understood that the agencies like the NES/CD Blocks and other development activities functioning in the area will be integrated into the project.

IV. PROGRAMME OF TRAINING:

1. Training in Extension methods will be a part of the curriculum for all undergraduate students in the Agricultural Colleges.
2. The course of training will be imparted to the third and fourth year students in the case of under-graduates.
3. The work at the college will cover the syllabus of courses in extension. It will consist of lectures and practical work for which adequate provision will be made in the college time-table.
4. In addition to the above training programme short-courses will also be organised for:-
  - a) Block staff and Instructors of the training centres on the subject-matter,
  - b) Teachers of Agricultural Schools,
  - c) Progressive farmers.
5. A model syllabus and other recommendations developed at the conference of the Principals and Professors of Extension held from 23-1-62 to 25-1-61 at New Delhi is enclosed for guidance. Final adoption of the syllabus is subject to the approval of Joshi Committee of I.C.A.F.

CRITERIA FOR COLLEGES OF AGRICULTURE TO BE ELIGIBLE FOR GOVERNMENT OF INDIA ASSISTANCE.

.....

V. GENERAL:

The college must be interested in imparting training to the students who have both a determination and understanding of the practical methods involved in giving leadership towards pressing agricultural and rural life problems.

2. The college must be interested and present programme for establishing an extension wing for the specific purpose of training the students in modern methods of working with villages.
3. The college must be interested in and develop specific plans for directly engaging students in village improvement work in a group of 50 to 100 villages immediately adjacent to the college. This should be in collaboration with the NES/CD Blocks already operating in that area. This should be a pilot project offering opportunities for training under supervision for testing and evaluating effectiveness of the methods being used.
4. The college must be interested and develop specific plans for relating and integrating its teaching research and extension to assure (i) that the research is directly related to the pressing problems facing the village cultivators, (ii) that teaching is directed towards training young men in both the science and methods of applying the science and (iii) that extension takes the village problems to the research laboratories and brings the findings of research back and helps the villagers apply them.
5. The college must accept the following long term financial plan. The entire non-recurring expenditure as provided in the attached model scheme will be borne by the govt. of India's contribution to the recurring expenditure will be one half per year for three years only from the date of the start of the wing during the Third Five Year plan. Thereafter State Governments will assume full financial responsibility to run it on regular basis.



SUMMARY OF EXPENDITURE

A.	NON-RECURRING EXPENDITURE :	Amount (Rs. )
	Items	
1.	One jeep with trailer	16,000
2.	Demonstration implement for central and rural depots and audio-visual-aids.	10,000
3.	Plant Protection equipment	2,000/-
4.	Books and publications on Extension.	5,000
5.	One duplicating machine and type-writer.	4,000
6.	Simple furniture - for office and Godown etc	2,000
7.	Bus.	2,000
		<u>Total: 89,000</u>

B. (a) RECURRING EXPENDITURE:

1.	Maintenance and repair of two vehicles.	7,000
2.	Purchase of insecticides and fungicides.	1,000
3.	Preparation and printing of leaflets	1,000
4.	Office contingencies i.e. postage, stationery, repair and upkeep of dead stock	2,000/-
5.	Competition prizes for farmers	500
6.	Demonstration work in villages	5,000
7.	Teaching aids for Extension Wing	1,000
		<u>Total: 17,500</u>

(b) Staff for the Extension Wing.

1.	One Professor of Agriculture Extension @ Rs. 600/- (of the status of other Professors)	7,200
2.	One Assistant Professor or Instructor to teach Rural Sociology (in the scale of Rs. 300/- to 800).	3,600
3.	One Senior Demonstrator (Rs. 200/- to Rs. 400/-)	2,400
4.	One Junior Demonstrator (Rs. 150/- to Rs. 300/-)	1,800
5.	One Clerk-cum-Typist @ Rs. 80/- per month in the scale of Rs. 80-220	960
6.	One Driver @ Rs. 60/- per month in the scale of Rs. 60-75	720

Total pay of  
staff: 15,680  
Allowances 5,820

Total pay for staff: 22,500

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SUMMARY OF EXPENDITURE (THREE YEARS)

Non-recurring expenditure		Rs. 89,000
Recurring expenditure :		
Contingencies	Rs. 17,500	
	<u>Rs. 22,500</u>	
Total for one year:	Rs. 40,000	
Total for three years:	Rs. 1,20,000	Rs. 1,20,000
		-----
	Grand Total:	Rs. 2,09,000
		-----

No.1138/2/GSL.

8th August, 1962.

The Registrar,  
Banaras Hindu University.

Dear Sir,

A letter from **Extension Officer, Directorate** of Agriculture, U.P., Lucknow, has been received in this office (copy enclosed herewith) inviting proposal for establishing Extension Wing at the college. The enclosed proposal may kindly be forwarded to the Directorate.

Yours faithfully,

Sd/-

PRINCIPAL

Encl: Copy of a letter,  
Proposal.

SUMMARY OF EXPENDITURE

A. Non-recurring expenditure.

<u>Items.</u>	<u>Amount in Rs.</u>
1. One bus for carrying students to villages ..	50,000/-
2. One jeep with trailer ...	16,000/-
3. Demonstration implements and audio-visual aids ...	10,000/-
4. Books and publications on Extension ....	3,000/-
5. One duplicating machine and type-writer ....	4,000/-
6. Furniture for office & godowns ...	2,000/-
7. Plant Protection equipments ....	2,000/-
Total:-	87,000/-

B. Recurring Expenditure

	<u>Amount in Rupees.</u>		
	<u>Ist Year</u>	<u>II Year</u>	<u>III Year</u>
(a) 1. Maintenance and repair of two vehicles	7000/-	6500/-	6000/-
2. Purchase of insecticides and fungicides.	1000/-	1000/-	1000/-
3. Preparation and printing of leaflets	2000/-	2000/-	2000/-
4. Office contingencies and upkeep	2000/-	2000/-	2000/-
5. Competition prizes for farmers	500/-	500/-	500/-
6. Demonstration work in villages	5000/-	5000/-	5000/-
7. Teaching aids for Extension Wing	1000/-	1000/-	1000/-
	18500/-	18000/-	17500/-

(b) Staff for Extension Wing:

	<u>Grade</u>	<u>Amount in Rupees.</u>		
		<u>I Year</u>	<u>II Year</u>	<u>III Year.</u>
1. One Prof. of Extension Economics ...	1000-50-1500	12000/-	12600/-	13200/-
2. One Lecturer ...	400-30-640-40-800	3800/-	5160/-	5520/-

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3. One Senior Demonstrator	200-20-400 + 35 D.A.	2820/-	3060/-	3300/-
4. One Field Asstt.	150-10-300+ 35 D.A.	2220/-	2340/-	2460/-
5. One Artist & Photographer	150-10-300+ 35 D.A.	2220/-	2340/-	2460/-
6. One clerk-cum-typist	100-10-200+ 35 D.A.	1820/-	1740/-	1860/-
7. One Driver	90-5-150+ 35 D.A.	1500/-	1560/-	1620/-
8. One bearer attendant.	70-1-90 + 25 D.A.	1140/-	1152/-	1164/-
Total:-		28320/-	29952/-	31584/-

Summary of Expenditure.

		<u>I Year</u>	<u>II Year</u>	<u>III Year</u>
Non-recurring	....	87,000/-	Nil	Nil
Recurring	....	46,820/-	47,952/-	49,084/-
Total:-		1,33,820/-	47,952/-	49,084/-

Grand total for  
3 years =

Rs. 2,30,856/-

Rupees two lakhs, thirty thousand, eight hundred  
and fifty-six.

STATEMENT OF EXPENDITURE AS REVISED PROPOSAL.

<u>A. Non-recurring expenditure</u>	<u>Amount in Rupees.</u>		
<u>Items</u>			
1. One Bus for carrying students for extension work. ....	50,000/-		
2. One jeep with trailer ...	18,000/-		
3. Demonstration implements and audio-visual aids ...	10,000/-		
4. Books and publications on Extension -....	3,000/-		
5. One duplicating machine and typewriter ...	4,000/-		
6. Furniture for office and godown ...	2,000/-		
7. Plant Protection equipment ...	2,000/-		
	Total:-	89,000/-	
<u>B. Recurring Expenditure</u>	<u>Ist Year</u>	<u>II Year</u>	<u>III Year</u>
(a) Maintenance and repair of two vehicles ...	7,000/-	6,500/-	6,000/-
2. Purchase of insecticides and fungicides ....	1,000/-	1,000/-	1,000/-
3. Preparation and Printing leaflets .....	2,000/-	2,000/-	2,000/-
4. Office contingencies and upkeep .....	2,000/-	2,000/-	2,000/-
5. Competition prizes for farmers ....	500/-	500/-	500/-
6. Demonstration work in Villages. ...	5,000/-	5,000/-	5,000/-
7. Teaching aids for Extension wing ....	1,000/-	1,000/-	1,000/-
	Total:	18,500/-	18,000/-
		17,500/-	
(b) <u>Staff for Extension Wing</u>			
(1) One Reader in Extension Economics - 700-40-1100	8,400/-	8,880/-	9,360/-
(2) One Lecturer in Rural Sociology - 400-30-640-40-800.	4,800/-	5,160/-	5,520/-

(contd..)

(3) One Instructor - 215-15-425+CCA. ....	2,700/-	2,880/-	3,060/-
(4) One Field Assistant 150-10-300 +D.A. etc.	2,100/-	2,400/-	2,520/-
(5) One Clerk-cum-Typist - 110-3-131-4-155-EB-4- 175-180 .....	1,672/-	1,708/-	1,744/-
(6) One Bus Driver 110-3-131-4-155-EB- 4-175-180 .....	1,672/-	1,708/-	1,744/-
(7) One Artist-cum-Photographer 150-10-300 + 15/- D.A. etc.	2,100/-	2,400/-	2,520/-
(8) One bearer Attendant 70-1-80-EB-1-85 + 15 D.A. etc.	1,110/-	1,122/-	1,134/-
	<hr/>		
Total:	24,554/-	26,258/-	27,602/-
	<hr/>		

Summary of Expenditures :-

	<u>I Year</u>	<u>II Year</u>	<u>III Year</u>
Non-recurring .....	89,000/-	Nil	Nil
Recurring .....	43,054/-	44,258/-	45,102/-
	<hr/>		
Grand Total for 3 years = Rs.	<u>2,21,414/-</u>		

.....

\*Mishra\*  
11/7/63.

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UNIVERSITY GRANTS COMMISSION

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Meeting  
Dated: 7th August, 1963.

- Item No. 100 (iii) To consider a proposal from Banaras Hindu University to utilise endowment funds for the construction of staff quarters.

.....

The Banaras Hindu University has been experiencing great difficulty for want of residential accommodation for its staff. Many of them have to live in the city and pay heavy rents. Some time back when the Vice-Chancellor discussed this matter with the Chairman U.G.C., it was thought that it may be possible to assist the university to build additional houses spread over a period of several years. However, due to financial stringency it has not been possible to do so. The university has now suggested that it may be allowed to invest the following endowment funds for the construction of houses for teachers on condition that the funds are assured of payment of interest @  $4\frac{1}{2}$  per cent per annum (i.e. the interest being obtained at present by investment in Government securities) and the University Grants Commission should meet the deficit expenditure i.e., the interest @  $4\frac{1}{2}$ % plus maintenance charges at 1% plus sinking fund charges @  $1\frac{1}{2}$ % and the recovery on account of rent from the salary of the staff @ 10 per cent of their salary or the maximum rent of the quarter whichever is less.

- (1) College of Indology, Kashiraj Endowment Fund - Rs.4,75,000/-.
- (2) Scholarships, prizes and medals fund - Rs.8,61,000/-.
- (3) College of Music fund - Rs.1,00,000/-.
- (4) Sir Sayaji Rao's chair and fellowships fund - Rs.6,00,000/-.

Total: Rs.20,36,000/-.

A statement as prepared by the Banaras Hindu University regarding the financial implications of the scheme is accepted is attached (Appendix I).

The proposal has been examined and it is found

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from the endowments referred to above except item 2 where the normal expenditure is restricted to the income from the endowment income is much less than the expenditure, as the scales of pay for the different posts sanctioned under the endowment funds were much lower than at present. In fact in the case of these posts the income is credited to the general fund and the expenditure is also met from it. With a view to making the proposal simple, in case it is to be accepted, the following suggestions are made for consideration:-

- (a) To start with only the endowments No.1,2 and 4 be invested in the construction of the staff quarters for teachers.
- (b) The entire income from these houses be credited to the university accounts.
- (c) The maintenance of these houses will be the responsibility of the university as in other cases.
- (d) The expenditure on the staff etc., appointed against these endowments may be treated as maintenance expenditure.
- (e) A separate depreciation fund be created for these houses @ 1% of the cost of construction.

The matter is placed before the Commission for consideration.

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STATEMENT SHOWING FUNDS REQUIRED FOR COMPENSATION OF LOSS ON REVENUE ACCOUNT CONSEQUENT UPON INVESTMENT IN QUARTERS. (202)

(Taking total income requirement as 7%)

Estimated Costs of Residential Quarters (Estimates approved by U.G.C. for Staff Qrs. for College of Medical Sciences)

- I. Professor's Grade - Rs.43,730/- each.
II. Reader's Grade - Rs.31,600/- each or Rs.63,200/- for 2 Units (Ground Floor & First Floor)
III. Lecturer's Grade - Rs.21,700/- each or Rs.43,400/- for 2 Units (Ground Floor & First Floor)

- General Grade:- I. Professors - 1,000-50-1,500.
II. Readers. - 700 -40-1,100
III. Lecturers - 400 -30-640-40-800.

Annual Estimated income and Revenue Liability of Fund invested on each type of quarters.

Table with columns: Estimated Income (Initial Stage, Mean Stage, Maximum stage), Liability of Funds Invested (Endowment, Sinking fund, Repair, Total). Rows for Professor's Grade, Readers' Grade, and Lecturer's Grade.

Deficit per year for each type of quarters

Table with columns: I. Pr, No. of qrs., Initial stage, Mean Stage, Maximum stage. Rows for Professor's Grade, Reader's Grade, and Lecturer's Grade.

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UNIVERSITY GRANTS COMMISSION

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MEETING:

DATED 7TH AUGUST '63

Item 19 (b)

To consider points raised regarding the salary revision of the technical teachers.

....

The University Grants Commission at its meeting held on 9th/10th September, 1960 agreed that the teachers in technical subjects in Engineering Colleges and Departments in the Universities be placed on the scales of pay recommended by the A.I.C.T.E. with effect from 1.4.1960. The Commission also decided that the teachers in other branches including Pharmacy, Applied Physics, Radio Physics, Electronics and Applied Chemistry would be on the same scales of pay as teachers in other faculties of the Universities. A copy of the orders as issued in this connection is attached (Annexure I).

Later, the Commission at its meeting held on 6.7.1961 decided that the scales of pay of different categories of teachers in all the universities should be the same in all faculties including teachers in technical subjects with effect from 1.4.1961. While implementing the above decision, the Banaras Hindu University experienced certain difficulties. The points raised by the University are given below with observations for the consideration of the Commission.

Points raised	X	Observations
1. Whether the option will be permissible after 1.4.61 in case any teacher wishes to continue in the A.I.C.T.E. scales indefinitely or for a certain period.		According to the rules followed by the Government of India, in any pay revision a person is permitted to retain his old scale if he does not desire to opt for the revised scale. In opting for the Central University pay scales, no teacher will be put to financial loss as none of them has reached the maximum of AICTE scales. We may allow the teachers to retain the AICTE scales if they so desire but the option will have to be exercised with effect from 1.4.61. All teachers appointed after 1.4.61 will be placed on the Central University pay scales.
2. The University has pointed out that after the introduction of uniform scales w.e.f. 1.4.61 the Commission has not prescribed a suitable grade for Associate Lecturers and Demonstrators. These teachers are, therefore, continuing in the old scales. The University has requested that teachers who are continuing in the old grades, may		The Commission has not so far prescribed a revised scale for this category of teachers. It is, therefore, suggested that we may prescribe the grade of Rs.350-650 (inclusive of D.A) for Associate Lecturers and Demonstrators. Dearness Allowance may be paid to the teachers till the date of revision.

(Contd).

2. may be given the benefit of D.A. till their grades are revised.

3. Banaras Hindu University has informed that some of the teachers in non-technical subjects have been sanctioned payment of arrears as per AICTE scales for the year 1960-61 and 1961-62 and it will be difficult for the University to make any recovery from them.

Since non-technical teachers are not eligible to receive the benefit of AICTE scale of pay, necessary recovery may be made by the University.

4. The university has requested the Commission to approve the appointment of teachers in non-technical subjects in the AICTE scales during the years 1961-62 and 1962-63.

We may regret our inability.

5. The University has requested that teachers working in the same department may be paid as per AICTE scales for the period 1.4.60 to 31.3.61 irrespective of the fact whether they are teaching technical or non-technical subjects.

The AICTE scales came into effect from 1.4.60 and only teachers in technical subjects are eligible to receive the benefit of these scales for the year 1960-61. We may, therefore, express our inability to agree to the proposal.

6. The University has suggested that teachers with technical qualifications, but teaching non-technical subjects should not be given the benefit of AICTE scales.

We may inform the University that the teachers possessing technical qualifications but not teaching technical subjects are to be given the benefit of AICTE scales.

7. The Lecturers in the Department of Mining have represented that their scales may be raised from Rs. 350-850 to Rs. 400-900 as has been recommended by the AICTE for teachers in the Regional Engineering Colleges.

The Committee under the Chairmanship of Dr. Kothari while examining the question of grades of teachers in technical institutions has already recommended parity of scales in respect of different categories of teachers in the University and Non-University institutions in the Fourth Plan period. In view of this no further revision seems desirable at present.

The matter is placed before the Commission for consideration and necessary orders.

(776)

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ANNEXURE I to  
Item 19(b)

UNIVERSITY GRANTS COMMISSION  
RAJIV MARG, NEW DELHI

F.33-41/56(H)

13th October, 1960

To

The Registrar,  
\_\_\_\_\_

Sub. Revision of salary scales of teachers in  
Engineering and Technological Institutions.

Sir,

I am directed to say that the University Grants Commission has decided that with effect from 1st April, 1960 teachers in Technical subjects in Engineering Colleges and Departments in the Universities be placed on the following scales of pay recommended by the A.I.C.T.E.

	Post-graduate Institutions.	Institutions teaching upto 1st degree.
Director-Principal	Rs.2000-2500(in exceptional cases an additional pay of Rs.500/-may be allowed).	Rs.1300-60-1600-100-1800
Professor (Sr.Scale).	Rs.1300-100-1800	---
Professor (Ordinary Scale).	Rs.1000-50-1500	Rs.1000-50-1500
Assistant Professor	Rs.600-40-1000-50/2-1150.	Rs.600-40-1000-50/2-1150
Lecturers	Rs.350-350-380-380-30-590-EB-30-770-40-850 with a starting salary of Rs.410/-p.m.	Rs.350-350-380-380-30-590-EB-30-770-40-850 with a starting salary of Rs.410/-p.m.
Workshop Superintendent.	Rs.600-40-1000-50/2-1150.	Rs.600-40-1000-50/2-1150

Scales of staff in Polytechnics.

<u>Designation of post</u>	<u>Salary Scales.</u>
Principal	Rs. 800-1250
Head of the Deptt. (Lecturer-in-Charge)	Rs. 600-1000
Workshop Superintendent	Rs. 350-850
Lecturer	Rs. 350-850
Senior Instructor	Rs. 260-500
Junior Instructor	Rs. 160- 300

2. A teacher is to be given the benefit of next higher stage in the revised scale over the salary drawn by him in the existing grade of the University. In case his salary in the existing grade is less than the minimum of the revised

grade, the next higher stage of his salary will be the minimum of the revised grade. In case the salary thus fixed is less than what a teacher would have drawn on 1.4.60, if the usual grades of the University Grants Commission had continued, the difference between the salary admissible to him on 1st April, 1960 according to the usual grades of the University Grants Commission and the salary payable to him on the basis of fixation of his pay in the new scale, should be treated as personal allowance to be absorbed in future increments.

3. The Commission will bear the entire additional expenditure (consequent upon revision of scales as mentioned above) for a period of five years. However, any consequential rise in Dearness/Allowance and Provident Fund owing to up-grading of salaries will have to be borne by the Universities themselves.

4. Future increment of a teacher whose pay will be fixed in the new scale as on 1.4.60 will fall due on 1st April, every year, subject to postponement due to leave etc.

5. The teachers in other branches including Pharmacy, Applied Physics, Radio Physics, Electronics and Applied Chemistry are not to be given the above scales of pay. They may, however, be given the scales of pay recommended by the Commission for teachers in other faculties of the Universities.

6. I am, therefore, to request you to forward to this office necessary information on the prescribed proformae 'A' and 'B' so as to reach this office before the 28th of October, 1960.

Yours faithfully,

Sd/- V.S.Patankar  
for Secretary.

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University Grants Commission

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Meeting:

Dated 7th August, 1963

Item:20 : To consider a reference from the Ministry of Education regarding the proposal of the Delhi University to amend Statute 9-A for the establishment of a new Faculty, viz. Faculty of Physics and Mathematics, in the University.

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The University of Delhi has submitted to the Visitor a proposal for amendment to Statute 9-A of the Statutes of the University. The proposal involves establishment of a new Faculty viz. "Faculty of Physics and Mathematics" in the University.

Delhi University has the following faculties at present:-

- a) The Faculty of Arts;
- b) The Faculty of Science;
- c) The Faculty of Law;
- d) The Faculty of Medical Sciences;
- e) The Faculty of Education;
- f) The Faculty of Agriculture & Forestry;
- g) The Faculty of Technology;
- h) The Faculty of Social Sciences;
- and i) The Faculty of Music & Fine Arts.

The proposed new "Faculty of Physics and Mathematics" will comprise the Departments of Physics and Astrophysics and Mathematics and Mathematical Statistics. At present the Departments of Mathematics & Mathematical Statistics and Physics and Astrophysics come under the Faculties of Arts and Science respectively.

The Ministry of Education have invited the comments of the University Grants Commission on the above proposal.

The matter is accordingly placed before the Commission.

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University Grants Commission

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Meeting:

Dated 7th August, 1963

- Item. 21 : To consider a proposal from the Delhi University for introduction of Tutorials and Preceptorials in the Colleges.

...

The University Grants Commission in their meeting held on 4.7.1962 while agreeing to the payment of a grant not exceeding Rs. 41,000 to meet the deficit of the Delhi University towards its Tutorial Scheme during 1962-63 desired that if the University proposed to continue it (in its present or modified form) beyond the session 1962-63, the proposal giving full details be furnished to the Commission for consideration. The above decision of the Commission was communicated to the University.

The University of Delhi had accordingly appointed a Committee to provide for details of tutorials and preceptorials at the Colleges. The scheme prepared by the Committee was accepted by the Academic Council of the University, with slight modifications. A copy of the recommendations made by the Committee duly approved by the Academic Council is attached. (Appendix I). The Colleges have been asked by the University to implement the scheme from the academic session 1963-64. This has been done without the approval of the Commission.

The above scheme becomes compulsory for most of the under-graduate and post-graduate courses, and students will be required to attend 75% of the tutorials and preceptorials. The implementation of the scheme entails appointment of additional staff and as well as construction of additional rooms for the teachers. While practically in all cases, it may be possible to provide for additional teachers within the present teacher-pupil ratio prescribed for the Colleges, it is difficult to indicate <sup>at</sup> the present stage the additional financial requirement which will have to be met by the Commission for providing staff rooms for teachers. The University of Delhi has requested that proposals when received in this regard may be sympathetically considered by the Commission.

Extracts of decisions of the Academic Council on the recommendations of the Committee appointed by the Delhi University, provide for details of tutorials and preceptorials at the Colleges.

It was resolved that the following recommendations of the Committee be accepted and given effect to from the next academic session i.e. from July, 1963.

- (1) That Preceptorials which are intended to complement what is covered in lectures by additional studies based on discussion and written work, be introduced for all subjects of BA (Pass) and B.Sc. (General) and for subsidiary subjects of Honours Students.
- (2) That Tutorials which are intended to train students within the context of a study programme, in the use of sources (e.g. texts), the organization and presentation of material, reaching conclusions by independent thinking and competent communication, be introduced for the Main subject in B.A./B.Sc. Honours and B.Com, and for M.A./M.Sc./M.Com.
- (3) That provision be made for Preceptorials and Tutorials for the students of Arts, Science and Social Sciences. (for Home Science, Nursing, Medicine, Engineering, Law, Education etc., the institutions teaching these subjects may examine how tutorial/preceptorial methods of education should be adopted to their special needs and make recommendations to the University accordingly.)
- (4) That provision be made for one Preceptorial a fortnight in subjects other than English in which there should be one Preceptorial in a week. The Preceptorial in English is primarily intended to raise the students' proficiency in the English language and, therefore, it is suggested that out of every 4 Preceptorials 3 may be devoted to language and 1 to literature.
- (5) That in the Main Subject of B.A./B.Sc. Honours and in M.A./M.Sc./M.Com subjects there should be only one Tutorial in a week.
- (6) That in the Main Subject of B.Com there should be weekly Practical Exercises for Accounting/Auditing, and fortnightly Tutorials for other papers.
- (7) That the maximum size of Tutorial and Preceptorial groups be fixed according to the scheme given below:-

Maximum No. of Students in PRECEPTORIAL GROUPS (for B.A. Pass/B.Sc. General & Honours Students for subsidiary subjects)		Maximum No. of Students in TUTORIAL GROUPS For	
		BA/BSc Honours (in Main Subject)	MA/MCom/ MSc
1st Year	8	4	2
2nd year	6	3	2
3rd year	6	3	-

- (8) That in Order that the proposed scheme of tutorials and preceptorials may be introduced and worked, without Colleges incurring much expenditure on additional staff, the maximum



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(2)

number of lecture periods in a subject be fixed in accordance with the scheme given below:

<u>BA Pass/BSc General</u>		<u>BA/BSc Honours</u>
1st year	4	8
2nd year	4	9
3rd year	4	9

- (9) That the duration of the period for lectures, tutorials or preceptorials should be not less than 50 minutes.
- (10) (a) That there should be provision for at least 24 Tutorials, 24 Preceptorials in English, and 12 Preceptorials in each of the other subjects during one session.
- (b) That, to qualify for admission to a university examination, a student should attend a minimum of 18 Tutorials, 18 Preceptorials in English, and 9 Preceptorials in other subjects, in each session.
- (11) (a) That Colleges/University Departments, which will conduct tutorials/preceptorials, should have a suitable organisation for the efficient management of tutorials/preceptorials;
- (b) That, in this respect the functions of Heads of Departments in a College should be laid down; and,
- (c) That the Principal/the Head of a University Department may appoint, to assist him in the administration and supervision of the system, a senior member of the staff with such functions as he may delegate to him.
- (12) That Principals/Heads of University Departments report once a year to the Vice-Chancellor on the working of tutorials and preceptorials and in their Colleges/Departments.
- (13) That each College should work out its requirements for additional staff on the basis of various norms proposed in Part II of the Report.
- (14) That Tutorials and Preceptorials for all students be introduced with the session beginning from July 1963.

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University Grants Commission

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Meeting:

Dated 7th August, 1963

Item No.22 To consider a proposal from Jamia Millia Islamia for financial assistance for the construction of a hall.

The Jamia Millia Islamia, New Delhi has approached the University Grants Commission for financial assistance for the construction of a lecture hall to accommodate about one thousand students for lectures, film shows and other academic and cultural activities. The institution is feeling greatly handicapped in the absence of a hall of this kind. The hall is estimated to cost Rs. 4,50,000/- including the expenses on furniture and fittings. The Visiting Committee which examined the schemes of this institution, has not recommended any provision for the construction of a hall.

The Commission generally agrees to the construction of a large lecture hall in universities with large student population, and the cost is accommodated within 70 per cent of the allocation recommended by the Visiting Committee for that University. If the Jamia Millia wishes to construct the auditorium with a seating capacity for one thousand persons, which is more than total number of students in the institution, the project may have to be treated as a campus project for which assistance may be provided by the Ministry of Education.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: August 7, 1963

Item: 23- To consider the request of the Aligarh Muslim University for restoring the Commission's sanction for the construction of N.R.S. Centre which was considered by the Commission as having lapsed at its meeting held on 3rd October, 1962.

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The Commission at its meeting held on 3rd October, 1962 considered the steps that could be taken for the proper and expeditious utilisation of the grant of Rs. 2,02,954 sanctioned (in August 1959) to the Aligarh Muslim University for the establishment of a non-resident students centre. The Commission noted that the implementation of the scheme had been considerably delayed and resolved that the sanction be treated as having lapsed. The decision of the Commission was communicated to the University on 25.10.1962. The agenda note that was placed before the Commission at the above meeting is attached (Appendix I).

In May 1963, the University represented that the construction work of the students centre was delayed due to the non-availability of suitable land and due to the differences between the University and the Contractor which lead to the rescinding of the agreement with the contractor. The University further stated that the construction of the centre had already reached an advanced stage. The University continued the construction work and reported an expenditure of Rs. 1,06,063.91 NP by 31.3.1963.

In this connection it may be further pointed out that the N.R.S. Centre has been constructed on a piece of land which was already in the possession of the Aligarh Muslim University. The University transferred 16247 sq.yds. of land purchased in 1957 for the establishment of its medical college for the construction of the N.R.S.C. The proportionate cost of land on which the students' centre is constructed works out to about Rs. 50,400.

It is for consideration whether the Commission's sanction for the N.R.S.C. may be restored, and if so, whether the Commission would meet the cost of land also for which a special grant of Rs. 60,000/- had been sanctioned.

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 3rd October 1962

Item: 18 - To consider the steps that may be taken for the proper and expeditious utilisation of the grant of Rs. 2,02,954/- sanctioned in August, 1959 to the Aligarh Muslim University for the establishment of the Non-resident Students' Centre.

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In March, 1956 the University Grants Commission accepted in principle the setting up of a Non-resident Students' Centre in the Aligarh Muslim University and the University was requested to send detailed estimates as early as possible. The plans and estimates sent by the University were generally approved by the C.P.W.D. and the University was advised in December, 1956, to proceed with the construction of the building in accordance with the comments of the C.P.W.D. In the meanwhile, the Building Committee of the Commission had made certain recommendations with regard to the specifications and main features of Non-resident Students' Centres in the universities. As the plans and estimates originally approved were considered to be on the high side, considering the limited purpose which the Centre was to serve the Commission approved in August, 1959, a revised plan for the construction of the Non-resident Students' Centre for 1000 students at a cost of Rs. 1,42,954/-. A further grant of Rs. 60,000/- was also sanctioned for the purchase of land. The first instalment of Rs. 1,00,000/- was released on 30-11-59.

After two reminders, one in June, 1960, and the other in August, 1960, the University stated in August, 1960 that as the negotiation for the purchase of land had not been concluded, the construction could not be taken in hand. An expenditure of Rs. 16,724.28 NP was, however, reported to have been incurred on the purchase of materials. In October, 1960, the University intimated that a new site had been selected for the Centre as the land originally selected could not be purchased. Revised plans were also sent by the University. It was stated by the Vice-Chancellor in November, 1960 that the construction would be taken in hand as soon as the revised plan was approved.

The revised plan was approved in November, 1960. No progress was reported until June, 1961 when the University was informed that unless the tender was finalised and the construction started in the month's time, the sanction would lapse. In reply, the University stated in July, 1961 that the tender had been finalised and the contractor had taken up the work in hand. The University also undertook to send the progress reports at the end of each quarter.

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The University did not send any progress report. In November, 1961, it came to the notice of the Commission that the land on which the Non-resident Students' Centre was to be constructed was already in the possession of the University who had purchased it earlier from the Medical College funds and had transferred it for the Non-resident Students' Centre building at a price higher than the one paid earlier by the University (after charging interest on the original payment). The University was requested on 28-11-61 to send progress report and also furnish information in respect of the land purchased for the Non-resident Students' Centre. In reply, the University stated on 17-2-62 that the expenditure upto 31-12-61 was Rs. 40,996.91 nP. and details regarding the purchase of land would be supplied later. No further communication has been received from the University.

In view of the protracted way in which the university is carrying on the project and of the ambiguity in respect of the land purchased for the Centre, it is for consideration whether the University may be allowed to go ahead with the project. In case the University is permitted to proceed with the project, it is for consideration if the Commission may fix a deadline within which the project is to be completed, in which case any expenditure incurred after that date may not be considered as approved expenditure for the purpose of the Commission's assistance.

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UNIVERSITY GRANTS COMMISSION

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Meeting:  
Dated 7th August, 1963.

Item:24: To consider a proposal from the Rajasthan University for the construction of Warden's quarters for Women's hostels.

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The Commission vide Resolution No.40 dated 30th/31st December, 1960 approved the construction of two Women's hostels of Rajasthan University at an estimated cost of Rs.6,00,000/- against which Commission's share worked out to Rs.4,50,000/-. The completion cost of the two Women's hostels is Rs.5,48,883=29 ~~4~~ against which the Commission paid a grant of Rs.4,11,662/- to the University.

The University has now approached the Commission for grant for the construction of two Wardens' quarters and six units of servants <sup>quarters</sup> for two Women's hostels at an estimated cost of Rs.66,300/- as detailed below:

(a)	Estimated cost of two Wardens' quarters.	Rs.39,600/-
(b)	Estimated cost of 6 units of servants quarters.	Rs.26,700/-
	TOTAL:	----- Rs.66,300/- -----

The proposals of the University are placed before the consideration of the Commission. The assistance to the University, if agreed to, will be outside the 70% limit fixed for the University.

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UNIVERSITY GRANTS COMMISSION

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Meeting:  
Dated: 7th August, 1963

Item 25: To consider a proposal of Gauhati University for naming ~~its~~ four halls of residence after certain prominent persons.

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The University Grants Commission in their meeting dated 14th/15th April, 1958 (Resolution No.18) sanctioned payment of Rs.13,12,000/- to the Gauhati University being 50% of the cost of construction of five students hostels (four for men students and one for women students). The Commission has so far paid a sum of Rs.12,60,000/- to the University towards this project.

Gauhati University now proposes to name the four men's hostels after the names of the persons mentioned below in view of their large contributions towards the establishment and development of Gauhati University:-

- |    |                 |                        |
|----|-----------------|------------------------|
| 1. | Men's Hall No.1 | Madhab Bezbaruah Hall  |
| 2. | Men's Hall No.2 | Gopinath Bordoloi Hall |
| 3. | Men's Hall No.3 | Banikanta Kakati Hall  |
| 4. | Men's Hall No.4 | Bhubaneswar Barua Hall |

The status of the four persons and the contributions made by them towards the establishment and development of the

DR. BANIKANTA KAKATI

Late Dr. Banikanta Kakati was an eminent scholar in the field of Assamese language and literary criticism. He made unique contributions in this field of study and was regarded as an authority.

He secured the doctorate degree from the Calcutta University and his doctoral thesis received high commendation from the scholars of international repute. Besides being a distinguished educationist he was the first Dean, Faculty of Arts, a prominent member of the Executive Council and other bodies and authorities of the University since its establishment in 1948 till his death. During the period when the University was passing through its formative stage Dr. Kakati made material contributions for development of academic standard and research activities in the University. His scholarship inspired and attracted a number of young scholars to the field of research.

GOPINATH BORDOLOI

The late Gopinath Bordoloi, M.A., B.L., ex-Chief Minister of Assam may very well be regarded as one of the makers of modern Assam. He was an astute follower of Mahatma Gandhi in the country's struggle for freedom and found himself in prison several times. His state-wide popularity is signified by the posthumous appendage of 'Lokapriya' (beloved of the people) to his name.

Foundation of a separate University for Assam was one of the mainsprings of his action and he is practically the creator of the University. He along with the late Madhab Mezbarua and others started a fund collection campaign for the University in the pre-independence days with fair success inspite of odds and difficulties. As soon as he became the head of the Assam Cabinet, he took the earliest opportunity to get the Gauhati University Act passed by the State Legislature and the Act came into force in June 1948. The University continued to receive useful help and guidance from Shri Bordoloi till the time of his premature death but for which the progress of the University would have been below expectation.

DR. BHUBANESWAR BARUA

Late Dr. Bhubaneswar Barua, M.B., an eminent physician of Assam was actively associated with the various social, cultural and educational activities, particularly of Gauhati town which is the nerve centre of the State of Assam. He was a spirited and popular leader who jumped headlong into the national movement and courted imprisonment several times. Virtually, he was one of the philosophers behind the political movement of Assam. Later, he was a strong force in shaping the policies of the State Government after independence. By his loveable qualities he earned the posthumous epithet of 'Lokabandu' (friend of the people) prefixed to his name.

He was one of the main pioneer workers for establishing the Gauhati University and associated himself with it. He was a member of the Executive Council of the University till his death, and was responsible in various ways for its all sided growth. His services for the development of the medical education under this University deserves special mention.

MADHAB BEZBARUA

Late Madhab Bezbarua was a patriotic educated young man belonging to a highly respectable family in Assam. He dedicated himself to the upliftment of Assam in different spheres. He succeeded the master ~~literature~~, the late Lakshminath Bezbarua as the editor of 'Banhi', a pre-eminently literary journal.



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Late Bezbarua was a leading pioneer worker and his main activities centered round the country's effort to establish a University for her own. He practically laid down his life in the stupendous task of organising these efforts, which culminated in the establishment of the Gauhati University in 1948.

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University Grants Commission

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Meeting:

Dated 7th August, 63.

Item No. 26 : To consider the question of naming the Library constructed on the campus of S.B. City College, Nagpur, after the retired Principal.

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A grant of Rs. 46,600/- was sanctioned to S.B. City College, Nagpur, for the construction of a library building and an amount of Rs. 12,000/- was sanctioned for furniture and equipment for the library. The college now seeks permission to name the library building after Shri S. L. Pandharipande, who retired as a Principal of the College on 10th November, 1961, and who was instrumental in starting not only the S.B. City College, Nagpur, but also the M.M. College of Science, Nagpur, and the S.B. Mahila Mahavidyalaya, Nagpur. The building will be named as "Shri Bhayyaji Pandharipande Library built with a generous grant of Rs. 58,600/- from the University Grants Commission".

The question of the naming of buildings constructed with the help of grants sanctioned by the Commission was considered by the Commission at its meeting held on 1.5.1963. The Commission did not favour the naming of such buildings after prominent leaders or donors.

In the present case the proposal is to honour an ex-Principal and founder of three Institutions who is neither a prominent leader nor a donor. It may also be mentioned that the Commission agreed to a similar request made by the Lady Doak College, Madurai, for naming the hostel built with the help of the Commission's grant after Miss Katie Wilcox, the founder and Principal of the College. This was agreed to on the ground that a distinction should be made between naming a building after an outsider or a public figure who might not have anything to do with the building directly and one who was closely associated with the institution, as a founder or as a respected teacher.

The matter is placed before the Commission.

Meeting:

Dated: 7th August, 1963.

Item No. 27: To consider the request of the Southern Indian Education Trust Women's College, Madras for a further grant of Rs.1,25,000/- for the construction of a Women's Hostel.

...

The University Grants Commission at their meeting held on the 1st May, 1963, considered the request of Southern India Education Trust Women College, Madras for an additional grant of Rs.1,25,000/- for the construction of a Women's Hostel, and desired that before a decision could be taken a statement indicating the cases in which relaxation of the upper-limit of grants payable to colleges has been made and the reasons for such relaxation may be placed before the Commission at their next meeting. The agenda note placed before the Commission and the decision thereon are at Appendix I. The statement required by the Commission is attached at Appendix II.

The following points may be mentioned in this connection:-

1. At their meeting held on the 6th September, 1961 the Commission "agreed that in accordance with the view already taken by it, colleges of special importance might be assisted outside the limits of this ceiling (i.e. Rs.1.5 lakhs) on the merits of each case".
2. At their meeting held on 4-4-62 the Commission "agreed that in special cases assistance may be given to individual colleges during the third plan period to the extent of the difference between Rs.1.5 lakhs and any assistance already given during the II plan period, on the recommendation of the Vice-Chancellor of the University concerned".

The proposal of the S.I.E.T. Women's college does not bear the specific recommendation of the Vice-Chancellor and has been forwarded by the Registrar with the remark that "it is for the University Grants Commission to decide what assistance may be possible within the third five-year plan period".

The matter is placed before the Commission.

## University Grants Commission

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Meeting:

Dated 1st May, 1963.

Item No. 15:- To consider the request of the Southern India Education Trust Women's College, Madras for a further grant of Rs. 1,25,000/- for the construction of a Women's Hostel.

The following grants were sanctioned to Southern India Education Trust Women's College, Madras during the second Plan period:-

- |  |                |
|--|----------------|
| 1. Hostel for 100 women students (Western Wing)    | Rs. 1,25,000/- |
| 2. Library books and furniture                     | Rs. 30,000/-   |
| 3. Establishment of Non-Resident Student's centre. | 35,000/-       |

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Rs. 1,90,000/-

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This college again approached the Commission for a further grant for the construction of the eastern wing of the hostel. This was not agreed to since the college had been assisted beyond the approved ceiling of Rs. 1,50,000/-.

Without a previous reference to the Commission, the Ministry of Education sanctioned a grant of Rs. 1,00,000/- to the S.I.E. Trust for the construction of the eastern wing of the Women's Hostel on the campus of the S.I.E.T. Women's College. The State Government has also sanctioned a grant of Rs. 75,000/- towards this. The college has now applied to the Commission for a grant of Rs. 1,25,000/- towards completion of the hostel block against a total estimated cost exceeding Rs. 3,75,000/-.

The present proposal of the college has been forwarded by the Madras University without any recommendation and the University has only stated that "it is for the U.G.C. to decide what assistance may be possible within the Third Five-Year Plan period".

The matter is placed before the Commission for consideration.

University Grants Commission

Item No. 15: To consider the request of the Southern India Trust Women's College, Madras, for a further grant of Rs. 1,25,000/- for the construction of a Women's Hostel.

The Commission desired that a statement indicating the cases in which relaxation of the upper limit of grants payable to colleges has been made showing also the reasons for such relaxation, may be placed before the Commission at its next meeting when the present proposal of the S.I.E.T. Women's College could be considered.

University Grants Commission

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1. AGRA COLLEGE, AGRA

A total grant of Rs. 1,50,320/78 NP was sanctioned to the college i.e. Rs. 320/78 NP in excess of the ceiling of Rs. 1.5 lakhs in consideration of the following:-

1. The proposal was recommended by the Vice-Chancellor of the University.
2. The college is an outstanding Institution having existed as a college for more than one hundred years.
3. The college was sanctioned a small grant of Rs. 12,709/- only during the IIInd Plan. The balance was sanctioned during the IIIrd Plan for a composite programme of extension of library building and purchase of books.

2. BALWANT RAJPUT COLLEGE, AGRA

A total grant of Rs. 1,98,100/- (i.e. Rs. 1,32,700/- in IIInd Plan for Library building and books and Rs. 65,400/- in IIIrd Plan for women's hostel) was sanctioned to the college i.e. Rs. 48,100/- in excess of the ceiling of Rs. 1.5 lakhs in consideration of the following:-

1. The proposal for Women's Hostel was recommended by the Vice-Chancellor of the University.
2. The College is an outstanding Institution and has been specially assisted by the Rockefeller Foundation.
3. The Commission had agreed in principle to assist the college for the construction of a Women's Hostel before the policy in respect of the grant payable to colleges during the IIIrd Plan was finalised. The ceiling was therefore waived because of the previous commitments.

3. V.S.R. COLLEGE, TENALI

A total grant of Rs. 1,60,000/- was sanctioned to the College (Rs. 1,25,000/- for Men's Hostel and Rs. 35,000/- for Non-Resident Student's Centre) i.e. Rs. 10,000/- in excess of the ceiling of Rs. 1.5 lakhs in consideration of the following:-

1. The proposal for men's hostel was recommended by the University in July, 1959.
2. In July, 1959 i.e. during the IIInd Plan Rs. 1.25 lakhs was the ceiling fixed per college for men's hostels, libraries and laboratories excluding the Non-Resident Student Centre which was sanctioned outside this ceiling during the IIInd Plan. The hostel grant was sanctioned on the basis of the recommendation received during the IIInd Plan.

4. C.M. COLLEGE, DARBHANGA.

The college was sanctioned a total grant of Rs.1,60,000/- (for library, hostel, non-resident student centre and hobby workshop) i.e. Rs.10,000/- in excess of the Commission's ceiling of Rs.1.5 lakhs in view of the following:-

1. The proposals were recommended by the University.
2. A grant of Rs.67,500/- was sanctioned to the college during-II Plan for the construction of Non-Resident Student Centre and Hobby Workshop out of which a sum of Rs.10,000/- was paid during II Plan. The balance of Rs.57,500/- was to be paid during the III Plan.
3. During the III Plan it was initially decided that the amount to be paid to a college in III Plan for schemes sanctioned during II Plan would form the first charge on the overall ceiling of Rs.1.5 lakhs. C.M.College, Darbhanga was accordingly sanctioned Rs.92,500/- (i.e. Rs.1,50,000/- minus Rs.57,500/-) for the construction of the hostel and library on 21.2.1962. This was before the Commission decided at its meeting on 4.4.1962 to apply the ceiling of Rs.1.5 lakhs to all schemes sanctioned during II and III Plans.

5. RAM KRISHNA MISSION RESIDENTIAL COLLEGE, NARENDRAPUR.

The College was sanctioned a total grant of Rs.1,92,217/- for the construction of a men's hostel and staff quarters i.e. Rs.42,217/- in excess of the Commission's ceiling of Rs.1.5 lakhs for the following reasons.

1. The proposals were recommended by the University.
2. The college is one of the outstanding institutions of West Bengal.

6. ST. KAVIER'S COLLEGE, AHMEDABAD.

The College was sanctioned a total grant of Rs.1,60,000/- (Rs.1,25,000/= for the construction of Women's Hostel and Rs.35,000/= for Non-Resident Students Centre, i.e. Rs.10,000/- in excess of the Commission's ceiling of Rs.1.5 lakhs in view of the following:-

1. The proposal was recommended by the University.
2. The college is one of the best Colleges of the Gujarat University.
3. A grant of Rs.35,000/- was sanctioned to the college during II Plan for the construction of Non-Resident Student Centre out of which a sum of Rs.10,000/- was paid during that Plan. The balance of Rs.25,000/- was to be paid during the III Plan.

4. During the III Plan it was initially decided that the amount to be paid to a college in the III Plan for schemes sanctioned during II Plan would form the first charge on the overall ceiling of Rs.1.5 lakhs. St. Xavier's College, Ahmedabad was accordingly sanctioned Rs.1.25 lakhs (i.e. Rs.1,50,000/- minus Rs.25,000/-) for the construction of the Women's hostel on 23.1.62 before the Commission decided at its meeting held on 4.4.62 to apply the ceiling of Rs.1.5 lakhs to all schemes sanctioned during II and III Plans.

7. ST. FRANCIS de SALES' COLLEGE,  
NAGPUR.

A grant of Rs.1.80 lakhs was sanctioned for the construction of a Men's Hostel i.e. Rs.30,000/- in excess of the Commission's ceiling of Rs.1.5 lakhs in consideration of the following:-

1. The proposal was recommended by the Vice-Chancellor of the Nagpur University.
2. The proposal was approved in principle on 11.11.1960 i.e. during the II Plan period when the maximum grant payable to a college could be upto Rs.1.8 lakhs.
3. Because of this commitment made earlier the grant was sanctioned on 5.5.1961 before the Commission's policy about III Plan grants to colleges was finalised.

8. S.S.V.P. SANSTHA'S ARTS AND  
SCIENCE COLLEGE, DHULIA.

A grant of Rs.1.60 lakhs was sanctioned for the construction of a Men's Hostel and Non-Resident Student Centre i.e. Rs.10,000/- in excess of the Commission's ceiling of Rs.1.5 lakhs for the following reasons:-

1. The proposal was recommended by the University in July, 1959.
  2. The grant was sanctioned in August, 1961, on the basis of the II Plan formula as the case was very old and as the policy for the III Plan had not then been finalised.
9. M.E.S. College of Arts and Science, Poona.

The College was sanctioned Rs.1,36,025/- during the II Plan for the construction of a Hostel and Non-Resident Student Centre.

In view of the extensive damage to building and property suffered by the College during the floods in Poona and the pressing need to extend the Library accommodation a further grant of Rs. 43,000/- was sanctioned to the College during the III plan (thus exceeding the ceiling by Rs. 29,025/-) on the recommendations of Poona University.

Meeting:  
Dated: 7th August, 1963.

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Item No. 28 To consider the request of/Ramakrishna Mission  
Vidyamandira, Belur Math, for further development  
Grants.  
...

A grant of Rs.1,80,000 was sanctioned to Ramakrishna Mission Vidyamandira, Belur Math, during the Second Plan period for the construction of men's hostel. The project has been completed.

The Vidyamandira now seeks further grants for the following purposes:

1. Construction of teaching accommodation and laboratory. Rs.1,18,914
2. Construction of a second hostel for 100 students. Rs.1,76,304
3. Furniture, equipment, apparatus and books. Rs.1,05,958
4. Furniture and equipment for two hostels. Rs. 15,000

The Institution has given first priority to the purchase of furniture, equipment, apparatus and books for which a grant of Rs.1,05,958 has been requested. The detailed proposal and break-up of the proposed expenditure are awaited. The proposals of the college have been strongly recommended by the Vice-Chancellor of the Calcutta University and the State Government.

It may be mentioned that at its meeting held on 6th September, 1961, the Commission agreed that "colleges of special importance might be assisted outside the limits of the ceiling (Rs.1.5 lakhs) on the merits of each case". The Vice-Chancellor, Calcutta University and the West Bengal Government consider the college to be an outstanding institution deserving special assistance.

The matter is placed before the Commission for consideration.

.....



Meeting:

Dated 7th August 1963.

Item No.29: To consider the proposal of Osmania University for implementing the Third Plan scales of pay of teachers in its campus and constituent colleges and for extending the benefit to 50% of the teachers in its professional faculties.

The question of extending the benefit of Third Plan scales to the teachers of the university maintained constituent colleges of Osmania University was considered by the Commission at its meeting held on 4th July, 1962 (vide item No.20). A committee consisting of the following persons was constituted to examine the matter, as desired by the Commission :-

1. Dr. D.S. Kothari ... Chairman
2. Shri P.N. Kirpal
3. Shri S. Bhoothalingam
4. Dr. A.C. Joshi
5. Dewan Anand Kumar

While recognising the special relationship which the constituent colleges have with the Osmania University, the committee felt that the teachers in the constituent colleges should not be treated differently from the teachers in the affiliated colleges. The Committee was of the view that highly qualified teachers in the constituent colleges might be placed in the university grade for Readers by the university in consultation with a screening committee. The most important factor in determining the eligibility of a teacher for being placed in the revised scales should be his qualifications rather than his association with postgraduate or undergraduate teaching. The Commission accepted the recommendations of the committee with regard to postgraduate teachers in Osmania University and agreed that the university be asked to work out the exact financial implications of this proposal. (vide item 15 of the U.G.C. meeting held on 7.11.1962). The decision was communicated to the university.

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The University replied to the Commission that the number of posts for which Third Plan Scales, will be introduced will be as follows:-

For the University College	( Professor	..	25
of Arts and Science	( Readers	..	50
	( Lecturers	..	150

The Vice-Chancellor also enquired whether the salary scales should be revised with retrospective effect from 1st April 1961. The university was informed that for various reasons it was not desirable to implement the revised scales with retrospective effect but to avoid any difficulty to the university, the Commission might agree to the grant for a total period of five years from the date of implementation of the scheme during the Third Plan period. The university was further intimated that the Commission was agreeable to highly qualified teachers in the constituent colleges of the Osmania University being placed in the Readers' grade on condition, they were considered eligible by the screening committee appointed by the Vice-Chancellor in different subjects. The Commission's willingness to contribute, on the basis of 80% of the excess expenditure, towards the revision of salary scales of teachers of the Osmania University was on the presumption that the number of Readers under the revised scheme was not likely to exceed 20% of the total strength of teachers.

The university in its letter No.413/P.R. dated 8.5.1963 (attached as Annexure I) has raised some fresh issues :

- 1) It will not be possible to sanction Third Plan Scales to all teachers in the university and restrict the granting of the same only to Readers in the constituent colleges as the university has treated the entire cadre of teachers in the campus and constituent colleges as one. The teachers have been transferred from Campus colleges to Constituent Colleges and vice-versa for administrative reasons and not necessarily on the basis of their academic qualifications. The teachers who are to be placed in the revised scales would, therefore, be selected from among all teachers of the university (Campus and Constituent Colleges).
- 2) The revised scales may be extended to about 50% of the teachers in the professional faculties also. The position in the professional faculties other than Commerce is that there is only one college in each of the faculties of Agriculture, Veterinary Science and Engineering which provide both undergraduate and postgraduate teaching, except the Veterinary College.

The matter is placed before the Commission for consideration.

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Annexure to Item No. 29

Osmania University  
Hyderabad-7

D.O.No.413/P.R.  
Dated May 8, 1963.

Dear Dr. Philip,

Subject: Revision of salary scales of University Teachers under Third Five Year Plan.

- Ref: i) This office letter No.322/1/Peshi/1963 dt.3.4.63.  
ii) Vice-Chancellor's D.O.No.VCP-402, dated 5.4.1963. addressed to the Chairman,U.G.C.  
iii) Chairman, U.G.C.'s D.O.No.Nil dated 27.4.1963 addressed to the Vice-Chancellor.

As you are aware a note setting forth the views of the University Grants Commission on the revision of the salary scales of University teachers under the Third Five Year Plan was enclosed with the D.O. letter of the Chairman, Third cited above. The 3rd para of this note refers to the Osmania University. The position set out in the first half of this para is the same as had been communicated earlier in your letter No.F.65-9/60(SS) dated 16th November, 1962, namely that teachers in the Constituent Colleges of the Osmania University should not be treated differently from the teachers of the Affiliated Colleges and that the Commission would be, however, agreeable to highly qualified teachers in these colleges being placed in the Reader's grade on the condition that they are considered eligible by the Screening Committee appointed by the Vice-Chancellor in different subjects. After this, it is, however, added in the present note that the Commission had agreed to contribute on the basis of 80% of excess expenditure on the presumption that the number of Readers under the revised scheme is not likely to exceed 20% of the total strength of teachers. The presumption was not contained in the earlier letter of the Commission of 16th November, 1962. However, the presumption itself is not very clear.

Both from this note and from the earlier correspondence it appears as if the U.G.C. is under the impression that the procedure suggested by this University regarding selection applies only to highly qualified Readers of Constituent Colleges but this is not so. To clarify the procedure suggested by the University, it is necessary to explain the existing position. As you are aware, the University has both campus and Constituent Colleges under its direct control, post-graduate teaching being confined to the Campus Colleges while the Constituent Colleges have only undergraduate teaching. The position in Professional Faculties other than Commerce is, however, different in as much as there is only one College in each of the Faculties of Agriculture, Veterinary Science and Engineering and this college does both under-graduate and post-graduate teaching except in the case of Veterinary College. In the Law Faculty, there is an Evening College outside the Campus besides the University College. Therefore the problem of Constituent Colleges where only undergraduate teaching is done arises only in the Faculty of Arts, Science and Commerce. But unlike the presumption of the U.G.C., it is not possible to sanction the Third Plan scales to all teachers in the University Colleges and restrict the procedure of scrutiny and selection only to Readers in Constituent Colleges because till now the entire cadre of teachers has been dealt with as one cadre and teachers have been transferred from Campus

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Colleges to Constituent Colleges and vice-versa on administrative grounds and not always on the basis of academic qualifications. It is for this reason that while the number of posts to be included for the Third Plan scales has been calculated on the basis of the existing number of posts in the University Colleges and the work-load in these colleges, the teachers to be selected for these posts would be selected from among all teachers of the University including both Campus and Constituent Colleges.

In the case of the Professional Faculties, where the only college available is a University College, only 50% of the posts are being included in the Third Plan scales because the same College does both under-graduate and post-graduate teaching. The position of the Engineering College is different because of the staff already drawing the benefit of the A.I.C.T.E. Scales. It is for this reason that a specified number of posts have been designated for the Third Plan Scales in the Arts, Science and Commerce Faculties while in the Professional Faculties 50% of all the posts have been included.

It will be seen from the annexure that the number of posts proposed to be placed under Third Plan Scales is somewhat less than the number of posts now available on the Campus. In order, however, to make available posts under Third Plan scales on a limited scale in the Constituent Colleges also it is proposed to have ten more posts of Readers and 20 of Lecturers in the Arts, Science and Commerce Faculties for these colleges. This will be less than even 20% of the posts in these colleges.

It will thus be seen that our proposals are in keeping with what had been stated earlier and with the views expressed by the U.G.C. I trust this clarifies the position and that you would now kindly communicate the concurrence of the U.G.C. for our proposals sent through our letter first cited above.

With regards,

Yours sincerely,

Sd/- B.P.R. Vithal

Dr. P.J. Philip,  
Secretary,  
University Grants Commission,  
Mathura Road,  
New Delhi-1.

STATEMENT SHOWING THE NUMBER OF POSTS SANCTIONED IN THE REGULAR BUDGET  
(1963-64) INCLUDING READERS PROMOTED ON 1.4.1963.

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S.No.	Subject.	CAMPUS COLLEGES				CONSTITUENT COLLEGES				GRAND TOTAL.	Remarks
		Professors	Readers	Lecturers	Total	Professors	Readers	Lecturers	Total		
1.	Physics	2	11	8	21	-	7	30	37	58	
2.	Chemistry	2	6	15	23	-	11	32	43	66	
3.	Botany	1	6	8	15	-	7	21	28	43	
4.	Zoology	1	7	7	15	-	7	24	31	46	
5.	Mathematics	1	6	7	14	-	7	13	20	34	
6.	Geology	1	1	8	10	-	-	-	-	10	
7.	Chemical Technology	2	8	11	21	-	-	-	-	21	
8.	Astronomy	1	1	1	3	-	-	-	-	3	
TOTAL FOR SCIENCE FACULTY		11	46	65	122	-	39	120	159	281	
TOTAL FOR ARTS & COMMERCE FACULTIES.		19	51	50	120	-	31	180	211	331	
PROFESSIONAL FACULTIES.		30	97	115	242	-	70	300	370	612	
GRAND TOTAL:		40	123	180	343	6	83	323	412	755	

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FACULTY OF ARTS

STATEMENT SHOWING THE NUMBER OF TEACHERS IN THE CAMPUS AND CONSTITUENT COLLEGES.

S.No.	Subjects	Professors		Readers		Lecturers	
		Campus	Constituent.	Campus	Constituent.	Campus	Constituent.
1.	English	2	-	8	11	7	39
2.	Philosophy	1	-	3	1	4	4
3.	History	1	-	3	5	2	9
4.	Political Science	1	-	3	1	2	11
5.	Economics	2	-	4	3	1	17
6.	Sociology	1	-	1	-	2	4
7.	Geography	1	-	2	-	4	7
8.	Urdu	1	-	3	-	1	10
9.	Persian	-	-	2	1	1	3
10.	Arabic	1	-	1	1	2	3
11.	Sanskrit	1	-	2	-	2	6
12.	Marathi	1	-	2	2	2	4
13.	Telgu	1	-	4	2	-	16
14.	Kannada	1	-	1	2	2	4
15.	Hindi	1	-	3	-	1	13
16.	Tamil	1	-	1	-	1	3
17.	Religion & Culture.	-	-	3	-	1	-
18.	Journalism	-	-	1	-	3	4
19.	Public Administration.	-	-	1	-	3	4
20.	Social Studies.	-	-	-	-	-	5
21.	Commerce	1	-	2	2	6	18
22.	French	-	-	1	-	2	-
23.	Psychology	-	-	1	-	-	-
24.	Linguistics	1	-	-	-	-	-
25.	German	-	-	-	-	2	-
	TOTAL	19	-	51	31	50	180

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UNIVERSITY GRANTS COMMISSION

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Meeting :

Dated: 7th August, 1963.

Item No. 30:- To consider the question of payment of grants to universities towards the salary revision of university teachers for a five year period instead of limiting it to the duration of the Third Plan period.

The University Grants Commission at its meeting held on 18th March 1961 decided that university appointed teachers in the State Universities, if desired by the University concerned, be placed on the Central University scales of pay with effect from 1st April, 1961, on condition that the state government/university contributed 20 percent of the additional expenditure. It was also decided that the Commission's assistance on this account would cease at the end of the Third Plan period irrespective of the date of implementation in any particular case.

On an enquiry from the Vice-Chancellor of the Osmania University whether the salary scales are to be revised with retrospective effect from 1st April, 1961, he was informed that it was not desirable to give retrospective benefit but to avoid any difficulty to the university, the Commission might agree to the grant for a total period of 5 years from the date of the implementation of the scheme.

If the revised scales of pay are not introduced with effect from 1.4.61, the assistance of the Commission would be available only for the remaining period of the Third Plan. The Commission may in the circumstances decide whether assistance could be made available to universities for a period of 5 years from the date of implementation of the revised scales.

The matter is placed before the Commission for consideration.

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Meeting:

Dated 7th August, 1963

Item No.31:- To consider the request of the Bihar State University Commission and the Bihar Government for financial assistance on a non-sharing basis for the salary revision of university and college teachers in the Bihar State.

The Bihar State University Commission and the Government of Bihar are keen on the betterment of pay scales of University and College teachers in the State of Bihar. They have approached the University Grants Commission for provision of financial assistance for the purpose on a non-sharing basis.

The existing and the proposed scales of pay in the universities, Constituent Colleges and Affiliated colleges of Bihar as also the scales of pay prescribed by the University Grants Commission are given below:

a) Existing Scales of pay in Bihar

Universities Professors	-	Rs. 850-50-1250 plus C.L.A. upto pay of Rs. 1,000
" Readers	-	Rs. 350-25-650-35-1000 plus C.L.A.

Constituent Colleges

Lecturers	-	Rs. 200-220-25-320-25-670-20-750- plus C.L.A.
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Affiliated Colleges

Lecturers	-	Rs. 200-220-15-340-20-500 plus C.L.A. at 10% of pay
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b) Proposed scales of pay of the Bihar State University Commission.

- |   |   |   |
|---|---|---|
| i) University Professors  | - | Rs. 1000-50-1500                                |
| ii) University Readers  | - | Rs. 700-40-1100                                 |
| iii) University Lecturers and Lecturers of constituent colleges located at the headquarters of the Universities.            | - | Rs. 310-30-400-30-640-40-800-25-850             |
| iv) Lecturers of other constituent colleges (i.e. such colleges as are not located at the headquarters of the universities. | - | Rs. 300-30-420-30-660-25-760-20-800-20-840-850. |
| v) Lecturers in affiliated Colleges.  | - | Rs. 250-15-340-20-440-25-540-10-600.            |



c) U.G.C. Scales of Pay

University Professors	-	Rs. 1000-50-1500
University Readers	-	Rs. 700-40-1100
University Lecturers	-	Rs. 400-30-640-40-800
University Instructors	-	Rs. 300-25-350

Affiliated Colleges

Principal	-	Rs. 600-40-800
Head of the Deptt.	-	Rs. 400-25-700
Senior Lecturer	-	Rs. 300-25-600
Lecturer	-	Rs. 200-15-320-20-500
Instructor	-	Rs. 150-10-200

The estimated cost of revising the scales of pay of about 4050 teachers in accordance with the proposal of the State University Commission will be about Rs. 19 lakhs. (A copy of the letter received in this connection from the Deputy Chairman of the Bihar State University Commission is attached as Annexure I).

The Education Minister of Bihar has requested the Commission to make a lump sum grant of Rs. 23,00,000/- for bringing the salaries of the teachers of affiliated colleges in the State in conformity with the existing pay scales of the teachers of the constituent colleges. (A copy of the letter from the Education Minister of Bihar is attached as Annexure II).

The matter is placed before the Commission for consideration,

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Annexure I to Item 31

Copy of D.O. letter No. 1080/BSUC dated 28th May, 1963 from Shri K.S.V. Raman, Deputy Chairman, Bihar State University Commission Patna, to Dr. D.S. Kothari, Chairman, University Grants Commission, New Delhi.

...

The Bihar State University Commission and the State Government are keen on the betterment of the pay scales of the teachers in the university departments, constituent colleges and the affiliated colleges in the State of Bihar. Any revision will mean extra cost and the problem is how to meet this in the present emergency. I can only think of the University Grants Commission to give us the necessary assistance. I am enclosing a note prepared by my office for your information. I should like to talk this over with you. The matter will have to be examined by the Bihar State University Commission and ultimately by the State Government also. I have not as yet put up the proposals as outlined in the note to the Commission or the Government. The note indicates only the patterns of approach. Hence the proposals are just explanatory. I shall be in Delhi on a private visit from 30th May to 2nd June and shall be stopping with Mr. S. Jagannathan, Financial Commission, Railway Board. I should like to meet you during that period if it suits you. Please let me know when I shall meet you. I trust you will be able to extend the assistance of the University Grants Commission for the implementation of the revision of pay scales and enable us to give effect to these scales from the ensuing academic session.

The question of improving the scales of pay of the teachers in the universities in Bihar and the colleges under their management, as well as of the teachers in the affiliated colleges within the territorial jurisdiction of these Universities is now under the consideration of the Bihar State University Commission and the Government of Bihar.

2. The present scales of pay are as follows:-

- University Professors - Rs. 850-50-1250 plus C.L.A. upto pay of Rs. 1,000/-
- do- Readers - Rs. 350-25-650-35-1000 plus C.L.A.
- Constituent colleges -
- Lecturers - Rs. 200-220-25-320-25-670-20-750 plus C.L.A.
- Affiliated Colleges -
- Lecturers - Rs. 200-220-15-340-20-500 plus C.L.A. at 10% of pay.

3. The magnitude of the financial implications of a revision will be considerable as the number of teachers involved are approximately as shown below. This number will increase further with the improvement in the teacher-pupil ratio and with the usual further increase of the student strength.

1. University Departments and Constituent colleges. (approximate figures).

(a) Professors	75
(b) Readers	225
(c) Lecturers	1250
	1550

II. Affiliated colleges.

Number of Lecturers (approximately) - 2,500

III. Total - 4,050

If the minimum and maximum of the existing scales of pay are raised respectively by Rs. 100 keeping the rates of increments and periods of rise unaltered, the extra cost per teacher per month on the basis of the average pay of the post will go up by Rs. 100/- p.m. And for, 4,050 teachers the extra ultimate cost will be Rs. 100 x 12 (months) x 4,050 (teachers) or Rs. 48,60,000. If the rates of increments are raised even then the ultimate cost will go up.

4. The State Government is already meeting a large bill of grants (statutory and non-statutory) to the 5 Universities of which three are Universities newly established in 1960-61 and later on, and these naturally require, over and above the usual continuing and plan grants as in the case of the other Universities, extra funds for the capital constructions and library and equipments. Apart from these considerations there is also the pressure due to the present emergency. Nevertheless the revision of the pay scales is an urgent matter for

attracting proper persons to the teaching profession and this has to be done in the interest of raising the standard of education. The Deputy Chairman had directed the office to examine certain scales of pay for the lecturers, readers and professors applicable to teachers in (i) University Departments and constituent colleges located at the same station as the University Departments (ii) Constituent colleges located at other than the places where the University Departments are located and (iii) Affiliated colleges. These are given in Annexure 'A'. The ultimate cost for the implementation of these scales will be about Rs. 19 lakhs. It is contemplated to raise the pay scales of affiliated college teachers to the scale of pay admissible to teachers in constituent colleges. But this will have to wait till we are able to find money. Even to meet the extra cost entailed by the revision of pay in the manner indicated in Annexure 'A', it may be necessary to find some additional sources of income e.g. Tuition fees can be raised. Obviously any increase will be resisted and in any case the extent of increase can only be very limited not only because of the possible opposition to an increase but also because of the limited resources and earning power of the common man.

5. One of the agencies which will be interested in the revision of pay scales and the improvement in the standards of education is the U.G.C. It has large resources and can, in pursuance of its functions, help with funds. The U.G.C. has offered to meet a sizeable percentage of the cost due to the introduction, in Universities, of certain scales of pay as proposed by it. This offer is obviously meant to provide an incentive for such a revision, the improvement in educational standards, if improvement of standards in the University Departments (i.e. Post-graduate Department) is essential, it will follow with equal force that such an improvement is essential - perhaps more so - at the under-graduate stage as well. U.G.C. may perhaps be willing in the interest of betterment of standards, to extend their assistance towards the revision of pay scales of teachers in colleges without limiting such an assistance to teachers in University Departments only. Such an assistance should be for a longer duration, than just for a plan period. Time is needed for the development of resources and till then the U.G.C. assistance is a necessity. As ultimately the load will be transferred to the Universities, (& State finance), though an attempt has been made to approximate the scales prescribed by the U.G.C. for University teachers, minor changes have been made allowing for existing rates of pay.

(Please see paragraph 4 of the Note)

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Post

Proposed time scale of pay

(i)	University Professors	Rs. 1000-50-1500
(ii)	University Readers	Rs. 700-40-1100
(iii)	University Lecturers and lecturers of constituent colleges located at the same station as the University Department.	Rs. 310-30-400-30-640-40-800-25-850.
(iv)	Lecturers of other constituent colleges (i.e. such colleges as are not located in the same station as the University Department).	Rs. 300-30-420-30-660-25-760-20-800-20-840-850.
(v)	Lecturers in Affiliated colleges.	Rs. 250-15-340-20-440-25-540-10-600

Note:- The scales above include the cost of living allowance. Hence no extra C.L.A. will be admissible.

Note:- The existing time scales are shown in para 2 of the note.

Copy of D.O. letter No. 1/G1069/61-1784 dated 10th June, 1963 from Shri Satyandra Narayan Sinha, Minister of Education, Bihar to Dr. D.S.Kothari, Chairman, U.G.C. New Delhi.

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During my last visit to Delhi, I had discussed with you the question of improving the pay scales of the teachers of the affiliated colleges in Bihar and had pointed out to you how imperative it is to bring about improvement as early as possible. I had also explained to you our difficulties arising out of the right ways and means position in this State at present.

According to our calculations, the total expenditure during the remaining period of the Third Five Year Plan in bringing the salaries of the teachers of affiliated colleges in this State on par with the salaries of the teachers of the Constituent Colleges will be of the order of Rs. 23,00,000/-.

3. I would, therefore, request you to make us a lump sum grant of Rs. 23,00,000/- out of the funds placed at your disposal under the head "Improvement of Salary and Service Conditions of teachers of the Colleges" for this purpose.

4. I may point out that the pay scales, suggested in letter No.F. 39-1/63(SS) dated the 30th April, 1963 of the Secretary to the Commission will not provide any material improvement on the existing pay scales and will also mean considerable re-organisation in the affiliated colleges. It will also lead to a great deal of heart-burning and dissatisfaction. The question of particular grades may, therefore, be left out of consideration in making this grant. I may also point out that there is no apprehension that consequent upon the upgrading of pay scales of teachers of affiliated colleges there would be a demand for further improving the pay scales of teachers of Constituent Colleges. I would be personally grateful if you could see your way to do so.

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UNIVERSITY GRANTS COMMISSION

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Meeting

Dated 7th August, 1963

Item No. 32. To consider the reply received from the Maharashtra Government regarding the mode of fixation of salaries of teachers in Government Colleges and the maintenance of U.G.C. scales in the private colleges.

....

The University Grants Commission at its meeting held on 6th March, 1963 received a report on the discussions with the Maharashtra Government regarding the revision of pay scales of teachers in Government Colleges and the question of maintenance of U.G.C. scales in the private colleges. (Item No. 18). It was agreed during the course of the discussion that the State Government authorities would examine the possibility of making it a condition that the colleges must pay the teachers on the basis of U.G.C. salaries before they could claim grants from the State Government. Loans for the construction of buildings, from the societies would not also be shown on the receipt side and the expenditure on Gymkhana would be treated as an admissible item for calculation of grant-in-aid. The question of giving the revised scales to Assistant Lecturers in the Government Colleges in Maharashtra State was also discussed. Regarding the mode of fixation of pay of the Assistant Lecturers, the Commission desired that the same method of salary fixation as adopted by the Gujarat Government may be recommended to the Maharashtra State for possible implementation.

Two recent communications received from the Maharashtra Government are attached as Annexures I and II. The State Government has decided that no separate grant in the form of a salary grant be paid to non-Government Colleges towards maintenance of U.G.C. scales of pay. The Government, therefore, considers it inappropriate to impose any condition on the colleges in this respect.

54 posts of Assistant Lecturers in Government colleges in the old scale of Rs.160-10-250 have been converted into those of Lecturers in the Maharashtra Educational Service Class II scale of Rs.270-715. It is proposed to convert additional 54 posts of Assistant Lecturers into posts of Lecturers in the Maharashtra Educational Service Class II during the year 1963-64. The State Government has requested the Commission to sanction grants towards the additional expenditure on account of conversion of these posts. As these scales are better than the scales of pay approved by the U.G.C. (viz. Rs.200-650), the question of giving any grants in this regard does not arise.

The matter is placed before the Commission.

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(411)

ANNEKURE - I to Item  
No 32 (241)

Copy of letter no.USG 5763/41675-U dated 13th June,1963 from the Under Secretary to the Government of Maharashtra, Education and Social Welfare Department, Govt. of Maharashtra, Bombay-32 to the Secretary, University Grants Commission, Mathura Road, New Delhi.

----

Sub: Revision of salary scales of teachers in Govt. Colleges.

...

I am directed to refer to your letter no.F.41-6/57(H) dated the 24th April, 1963 on the subject noted above and to state that the minutes of the discussion which the University Grants Commission officers had with the officials of this State Government on 19th and 21st January, 1963 are hereby confirmed subject to the following observations:

1) With regard to the suggestion of the University Grants Commission Officers that possibility of making it a condition that private colleges must pay the teachers on the basis of the University Grants Commission scales before they could claim grants from the State Government should be examined. I am to state that since the State Government has decided that no separate grant in the form of a salary grant be paid to non-Government colleges towards maintenance of the University Grants Commission scales, it would not be appropriate for the State Government to stipulate a condition in this respect as suggested by the University Grants Commission Officers.

2) The two suggestions made by the University Grants Commission officers with reference to the revised rules for payment of maintenance grants to non-Government colleges viz., that reasonable expenditure on Gymkhana may be treated as admissible item of expenditure for maintenance grant and that loans obtained by non-Government colleges to meet the deficit on recurring expenditure in any particular year should not be treated as a direct receipt, are being examined by the State Government and will be taken into consideration while revising further the rules for payment of maintenance grants to Non-Government colleges.

3) With reference to the last paragraph of the minutes relating to fixation of pay of 54 (and not 57 as stated in the minutes) Assistant Lecturers in Govt. Colleges on their appointment as Lecturers in the up-graded Maharashtra Educational Service Class II scale, I am to invite your attention to this Government letter, Education and Social Welfare Department No.USG 5763/33509-U dated the 17th May, 1963 sent in reply to your letter no.F.37-1/63(SS) dated the 1st April, 1963 I am also to invite your attention to this Government letter, Education and Social Welfare Department no.USG 5763/36555-U dated the 29th May, 1963 in which the University Grants Commission has been requested to sanction 'on account' grants for the year 1962-63 towards the additional expenditure on account of conversion of 54 posts of Assistant Lecturers in Govt. Colleges into those of Lecturers in Maharashtra Educational Service Class II.

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ANNEXURE II  
Sl. No. 32

Copy of letter no.USG 5763/33509-U dated 17th May, 1963 from Shri V.B. Parulkar, Under Secretary to the Government, Education and Social Welfare Department, Govt. of Maharashtra, Bombay-32, to the Secretary, University Grants Commission, Mathura Road, New Delhi.

.....

Sub: Revision of pay scales of teachers in colleges - Maharashtra State.

...

I am directed to acknowledge the receipt of your letter no.F.37-1/63(SS) dated the 1st April, 1963 on the above subject and to state as under:-

(1) It is presumed that the reference in question relates to Assistant Lecturers in Government Colleges in the State in the old grade of Rs.160-250. This may please be confirmed.

(2) So far as the question of revision of pay scales of Assistant Lecturers in Government Colleges is concerned, I am to state that the State Government has already converted 54 posts of Assistant Lecturers in the old scale of Rs.160-10-250 into the posts of Lecturers in Maharashtra Educational Service Class II Scale of Rs.270-715 (revised) during the year 1962-63. It is proposed to convert additional 54 posts of Assistant Lecturers in Government colleges into the posts of Lecturers in the higher grade of Maharashtra Educational Service Class II scale during the current year (1963-64) and it is likely that all the posts of Assistant Lecturers would be converted into the post of Lecturers by the end of the current five year Plan period.

(3) In the circumstances stated in sub para (2) above, the question of fixation of salaries of Assistant Lecturers in Government colleges in the University Grants Commission scale of pay as suggested in your letter under reference does not arise.

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University Grants Commission

Meeting:  
Dated 7th August 1963.

Item No. 33. To consider a proposal from Madras University for granting higher scale of pay to Dr. G.S. Laddha, Professor of Chemical Engineering and Director, Alagappa Chettiar College of Technology. -----

The University Grants Commission at its meeting held on 4th April, 1962 decided that the respective scales of pay for professors, readers, etc., will be the same in all faculties (including Engineering and Technology). The Commission also prescribed that in exceptional cases a small number of selection posts in the scale of Rs.1600-1800 (or a higher scale) may be created with the prior approval of the Commission.

The University of Madras has agreed to implement the U.G.C. scales of pay for the technical teachers in the College of Technology with effect from 1st April, 1961. The University has requested the Commission to approve the scale of pay of Rs.1600-50-1800 and an administrative allowance of Rs.250/- p.m. for Dr. G.S. Laddha, B.Sc., B.Sc.(Tech.), M.S., Ch.E., Ph.D. who has been working as professor in the department of Chemical Engineering from 20-11-1954 and also as Director in the College of Technology from 1-1-1957. The Syndicate of the University has already resolved to place Dr. Laddha in the above scale of pay, in view of his qualifications, teaching and research experience.

As the Commission did not accept a similar request from the Bombay University for placing the Director and Professor of Dye Stuff Technology in the University Department of Chemical Technology in the scale of Rs.2000-2500 and Rs.1600-1800 respectively (resolution 14, U.G.C. dated 1.5.1963), the Madras University was informed that its proposal for creating a selection post would not be acceptable to the Commission.

The Vice-Chancellor of the Madras University has requested the Commission to reconsider the decision. (A copy of the letter is attached as Annexure I).

The matter is placed before the Commission for consideration.

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Annexure I  
to Item No. 33.

UNIVERSITY OF MADRAS

University Buildings,  
Chepauk, Madras - 5.

Tele (Grams: UNIVERSITY, MADRAS.  
Phone: 86851

SIR A.L.MUDALIAR,  
M.D., LL.D., D.Sc., D.Litt., D.C.L. (Oxon)  
F.R.C.D.G.F.A.C.S.  
Vice-Chancellor

Dated 26th June 1963

Dear Doctor Kothari,

I wish to bring to your notice the question of fixation of salary of Dr. G.S. Laddha, Professor of Chemical Engineering and Director of the Alagappa Chettiar College of Technology, and ask for a reconsideration of the decision.

In accordance with the instructions contained in the Commission's letter No.F.36-41/56(H), dated the 1st May, 1962, and reiterated in your letter No.F.65/61(SS), dated 3-10-1962, the Syndicate resolved to place Dr. G.S. Laddha in the approved scale of Rs.1600-50-1800 with an administrative allowance of Rs.250/- being the Director of the College, with several research departments stationed therein. I regret to note that while the Commission has sanctioned the grant for implementing the revised scales, it has expressed its inability to accept the proposal of the University for granting higher scales of pay to Dr. G.S. Laddha.

Before commending the scale, the Syndicate took note of the qualifications, teaching experience, and research experience of the Professor, who is in charge of not only under-graduate and post-graduate courses in Chemical Engineering, but is in overall charge of the entire campus as Director where various departments of Pure Science, research and the School of Architecture are situated. It has also to be mentioned that with the attractions that Commerce and Industry offer to technical talent, it is not possible to attract or retain highly qualified personnel in Technical Institutions, unless at least comparable salaries are offered. In the circumstances, I would request you to reconsider the decision and approve the scale suggested. May I request you to kindly have this point considered favourably?

Yours sincerely,

Sd/-

(A.L. Mudaliar)

Dr. D.S. Kothari,  
Chairman,  
University Grants Commission,  
New Delhi.

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University Grants Commission

Meeting:  
Dated 7th August, 1963.

Item No. 34. To consider the request of the Kerala University regarding the fixation of pay of Shri Kesava Pillai, a superannuated Government servant, employed as a lecturer in Mar Athanasius College, Kothamangalam.

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The Kerala University has requested the Commission that the salary of Shri T.N. Kesava Pillai, a superannuated Government servant working as Lecturer in the Mar Athanasius College, Kothamangalam be fixed at Rs.320/- as under :-

Rs.243 + Rs.65 = 308/- ≠ Rs.320 at the next higher stage in our scale for lecturers viz. Rs.200-20-400.

Shri Pillai was serving in the Government Intermediate College, Trivandrum when he retired from service on 23.4.1961. His salary at the time of retirement was Rs.350/- p.m. in the scale of Rs.250-500 and he was also entitled to dearness allowance at Rs.58/- and dearness pay at Rs.7/-. He has been sanctioned a pension of Rs.80.60 and D.C.R. Gratuity of Rs.3570/-. According to the Kerala Government Rules, the pay of Shri Pillai has to be fixed at Rs.243/-.

The Kerala University has stated that if the pay of Shri Pillai is fixed according to Government Rules, he would be adversely affected as teachers of private colleges in the State were not entitled to any dearness allowance prior to 1.4.1962.

The matter is placed before the Commission for orders.

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University Grants Commission

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Meeting:

Dated 7th August, 1963

- Item No. 35. To consider the question of arranging (a) summer institutes/schools and (b) visits by university and college teachers to United States for advanced work in different fields of specialisation with assistance from the U.S. AID
- ...

Dr. C.W. Williams, Chief Education Adviser to the United States Agency for International Development, discussed with the Chairman, University Grants Commission the question of securing the services of American experts for our 1964 Summer Institutes Programme and related matters.

It was pointed out to Dr. Williams that the Commission desired to get experts from U.S.A. for assistance in organizing Summer Schools in scientific and other subjects. It was proposed to hold 16 Summer Institutes for university and college teachers from 8th June to 31st July in 1964. These dates and the duration of the Institutes would be, according to Dr. Williams, suitable for the visiting American teachers. There would be an orientation course for the American consultants for about a week in Delhi before they joined the Institutes. The list of subjects for the Institutes would be finalised in consultation with experts.

A proposal for inviting consultants in 'Co-operative Education' was also considered. The purpose of this scheme is to provide opportunities to students to combine education with participation in industry or other gainful employment. It was indicated that 4 consultants may be required in this connection.

The question of organising summer schools for talented post-graduate students was discussed. It was suggested that 5 or 6 summer schools may be held in science subjects and 4 to 5 in humanities and social sciences, the former at the Indian Institute of Science, Bangalore and the latter at Rashtrapati Niwas, Simla. Physics, Chemistry, Geology, Micro-Biology and Pharmacology were considered appropriate for the summer schools in Science. In the Humanities and Social Sciences, summer schools may be held on Problems of Education in developing countries, Philosophy of History, History of Science and Economics. Dr. Williams thought that 20 American Scholars could be made available for participation in the scheme.

The possibility of providing facilities to university and college teachers in Science and Arts subjects for visiting the United States for a period of 10 to 18 months for advanced work in their respective fields of specialisation (not necessarily leading to a doctorate degree) was examined. It was agreed that 10 teachers would go in the first year followed by larger numbers in subsequent years. It is understood that the proposal has been accepted by the U.S. AID authorities. It will be necessary to consult the universities in this regard.

The Ministry of Education have informed that they are in general agreement with the above proposals.

The matter is placed before the Commission.

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University Grants Commission

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Meeting:

Dated 7th August, 1963

Item No.36 : To consider the recommendations of the Ministry of Scientific Research & Cultural Affairs regarding increase in the intake capacity of the B.E. course in Metallurgy at the Indian Institute of Science, Bangalore.

...

With a view to meet the increasing demand of Metallurgists and Chemical Engineers in the country, the Government of India in the Ministry of Scientific Research & Cultural Affairs requested the Indian Institute of Science, Bangalore to increase the intake to the B.E. course in Metallurgy by 30 students and to start a new degree course in Chemical Engineering with an admission capacity of 30 students. In May 1963 the Institute formulated detailed estimates for the two schemes and submitted these to the Ministry for its consideration. While the details of the expenditure involved in introducing the new degree course in Chemical Engineering are being examined by the Ministry of S.R. & C.A., the Ministry has recommended acceptance of the following estimates of expenditure for increasing the admission capacity of the B.E. course in Metallurgy by 30 students:

Non-recurring	Rs. 1.45 lakhs
Recurring	Rs. 1.07 lakhs per annum

If the recommendations of the Ministry of S.R. & C.A. are accepted, approval may be accorded to the above mentioned non-recurring and recurring grants for increasing the intake to the B.E. course in Metallurgy at the Indian Institute of Science, Bangalore. The grants will be paid to the Institute as and when necessary.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 7th August 1963.

Item: 37 To receive a report on the courses in Business Management and Industrial Management conducted in various Universities.

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The Commission at their meeting held on the 3rd April 1962 (Item No. 18) while accepting the recommendations of the A.I.C.T.E. regarding starting of Management Courses at Kerala and Osmania Universities desired that a detailed note may be prepared regarding the Management Courses provided in the universities for its consideration.

During 1954 on the recommendations of the All-India Council for Technical Education the Commission (at their meeting held on 9th December) approved the starting of part-time courses in Business Management at the Universities of Bombay, Delhi and Madras and sanctioned non-recurring grants of Rs. 2,00,000 to Bombay University, Rs. 35,000 to Delhi University and Rs. 20,000 to Madras University. In addition to these non-recurring grants a ceiling recurring expenditure of Rs. 45,000 (Commission's share being Rs. 30,000) was also approved for each centre.

in Business Management.

In 1960 on receipt of requests from several universities for further development of instructional facilities for conducting courses in Industrial Management and Business Management, the All-India Board of Technical Studies in Management, on the advice of its Courses Committee, approved a model list of facilities in this regard. On the A.I.C.T.E.'s recommendations, based on this revised model, the Commission approved part-time courses in Business Management and Industrial Management at the Universities of Bombay, Delhi, Gujarat and Madras. It was also agreed that Bombay University may have a full-time course. Approval for starting the courses according to the revised syllabi was conveyed to the above four universities in April 1961. While the three Universities of Delhi, Bombay and Madras have implemented the revised scheme, Gujarat University regretted its inability to implement it due to the fact that at Ahmedabad an Institute of Business Management had been started by the Government of India and Ford Foundation. The scheme was hence cancelled.

Admission to each course of Management Studies at an institution has been limited to 30 students per annum. The candidates to be admitted must be graduates and also have a minimum of two years' practical experience irrespective of whether they take up a part-time or a full-time course. Admission to the courses is to be made by the institutions after satisfactory arrangements are made by them for the appointment

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of necessary staff, including experts working in industries on a part-time basis.

The following laboratory facilities are provided in the institutions conducting both Industrial Management and Business Management Courses - (i) Work Study Laboratory (ii) Statistical Laboratory (iii) Psychological Laboratory and (iv) Business Laboratory.

Subsequently, in addition to the above universities the Commission accepted the recommendations of the A.I.C.T.E. and approved the starting of Management Courses at the Universities of Allahabad, Lucknow, Kerala and Osmania. In addition to the above centres the Indian Institute of Science is also offering courses in (i) Industrial and Production Engineering and (ii) Industrial Administration.

A statement giving information regarding the Management courses conducted at various universities and the grants approved for this purpose is attached as Appendix I.

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Statement giving details of facilities available at various universities for training in Management Studies and the financial assistance given by the University Grants Commission for the same.

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S.No.	University	Courses provided	Approved intake.	Expenditure approved	Commission's share
1	2	3	4	5	6
1.	Allahabad	1) Part-time Course in Business Management.	30	Building Equipment Rs.2,34,000/-	Rs.1,17,000/-
		2) Part-time or full-time Courses on the slab system for industrial management.	30	Recurring Rs.1,08,500/- Rs.1,50,000/- p.a.	54,250/- 75,000/- p.a.
2.	Bombay	1) Full-time Course in Business Management.	30	Building Equipment Rs.2,86,160/-	2,86,160/-
		2) Part-time Course in Business Management.	30	Recurring Rs. 58,500/-	58,500/-
		3) Part-time Course in Industrial Management.	30		1,13,333/- p.a.
3.	Delhi	1) Part-time Course in Business Management.	30	Building Equipment Rs.2,53,000/-	2,53,000/-
		2) Part-time course in Industrial Management.	30	Recurring Rs. 25,000/-	25,000/-
				Rs.1,50,000/- p.a.	1,00,000/- p.a.
4.	Kerala	1) Part-time Course in Business Management.	30	Building Equipment Rs.2,27,500/-	1,13,750/-
		2) Part-time Course in Industrial Management.	30	etc. Recurring Rs.1,08,500/-	54,250/-
				Rs.1,50,000/- p.a.	1,00,000/- p.a.
5.	Lucknow.	1) Part-time Course in Business Management.	30	Building Equipment Rs.2,27,000/-	1,13,750/-
		2) Part-time Course in Industrial Management.	30	Recurring Rs. 93,500/-	46,750/-
				Rs.1,50,000/- p.a.	75,000/- p.a.
6.	Madras	1) Part-time Course in Business Management	30	Building Equipment Rs. 91,500/-	91,500/-
		2) Part-time Course in Industrial Management.	30	Recurring Rs. 20,000/-	20,000/-
				Rs.1,50,000/- p.a.	1,00,000/- p.a.
7.	Osmania	1) Part-time Course in Business Management.	30	Building Equipment Rs. nil	nil
				Recurring Rs. 86,000/-	86,000/-
				Rs. 69,000/- p.a.	34,500/- p.a.

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Meeting:

Dated: 7th August, 1963.

Item No. 38: To consider the question of providing grants to State Universities for construction of hostels for engineering students.

....

The Commission provides assistance in the form of grants to Universities for the construction of hostels for the students in arts and science faculties. As regards the construction of hostels for engineering students, assistance in the form of grants are given by the U.G.C. only to the Central Universities. In the case of State Universities the All India Council for Technical Education recommends suitable loans and after they are approved by the Commission, the Government of India in the Ministry of S.R. & C.A. are requested to sanction them to the universities concerned. In actual practice, however, it has been found that certain universities are not empowered to receive loans with the result that such universities receive neither grants nor loans and ultimately students in the Engineering faculties are put to inconvenience due to paucity of hostel accommodation. In this connection, a statement showing the present position in regard to whether a university is empowered to receive loans or not, is attached as Appendix I. As a specific case the Madras University requested a sum of Rs. 1,50,000/- (on the usual 50:50 sharing basis) for the construction of a hostel for students in the A.C. College of Technology, Madras, which is a University college. This request could not be acceded to, as in the case of State Universities, only loans are recommended to the Ministry of S.R. & C.A. as stated above. The Ministry of S.R. & C.A. were consulted in this connection and they have informed that the Ministry would not have any objection if a grant is sanctioned by the Commission to Madras University for the construction of a hostel for engineering students.

The Commission may now decide whether, in view of the position indicated above grants may be made to State Universities for putting up hostels for engineering students also. If this is approved, the Government of India in the Ministry of S.R. & C.A. will be approached to provide necessary funds or permit the Commission to utilise the funds already placed at their disposal for the development of engineering and technological education for the construction of hostels also. The grants would be made available to the Universities on the usual sharing basis of 50:50.

S.No.	Name of the University.	Whether the University is empowered to receive loans or not.
1.	Andhra	The University is empowered to raise/obtain loans.
2.	Annamalai	-do-
3.	Baroda	The University is empowered to receive loans.
4.	Bombay	The University is not empowered to receive loans.
5.	Calcutta	The University is empowered to receive loans.
6.	Jadavpur	There is no specific provision in the University Act empowering it to receive loans.
7.	Madras	The University is not empowered to receive loans.
8.	Mysore	The University is empowered to raise/obtain loans.
9.	Nagpur	The University is empowered to receive loans.
10.	Osmania	-do-
11.	Panjab	The University is not empowered to receive loans.
12.	Patna	The University is empowered to receive loans.
13.	Roorkee.	The University is not empowered to receive loans but necessary amendments to Statutes are being made.
14.	Saugar	The University is not empowered to get loans.
15.	Utkal	The University is empowered to receive loans.
16.	Sri Venkateswara	-do-

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Meeting:

Dated 7th August, 1963

Item No. 39: To consider the recommendations of the A.I.C.T.E. regarding additional facilities to be provided for the conversion of the existing four year degree course in Chemical Engineering into a 5-year integrated course at the A.C. College of Technology, Madras University.

The Commission at its meeting held on 11/12th February, 1960 accepted the recommendations of the All India Council for Technical Education regarding the re-organisation of degree courses in Engineering and Technology on the basis of 5-year integrated courses after the Higher Secondary Examination and approved the following ceiling expenditure for each institution agreeing to introduce the course:-

I - Non-recurring

(a) Building (16,000 sq.ft. plinth area @ Rs.15/- per sq.ft. inclusive of services).	- Rs. 2,40,000/-
(b) Equipment & Furniture	- Rs. 1,44,000/-
Total N.R.	Rs. 3,84,000/-

II - Recurring

Staff & maintenance	Rs. 1,32,000/-
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Specific grants payable to a particular institution were, however, to be determined by the Regional Committees of the A.I.C.T.E., after examining the requirements of each institution for additional accommodation, equipments and staff for the introduction of the course.

In October, 1960 the Madras University was asked to formulate a proposal for the introduction of 5-year integrated degree course and submit the same to the Southern Regional office of the Ministry of Scientific Research and Cultural Affairs. The Ministry of S.R. & C.A. has now informed that the All India Council for Technical Education has examined the requirements of the A.C. College of Technology, Madras University for the conversion of the 4-year degree course into a 5-year integrated degree course in Engineering and recommended the following estimates of expenditure.

<u>I - Non-Recurring</u>	<u>Total approved cost.</u>	<u>U.G.C.'s share 50%</u>
	Rs.	Rs.
<u>Buildings</u>		
(a) 18,000 sq.ft. @ Rs.15/- per sq.ft.	2,70,000	1,35,000
(b) Workshops 2,400 sq.ft. @Rs.12/-	28,800	14,400
Total Buildings.	2,98,800	1,49,400

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Equipment & Furniture	2,02,000	1,01,000
Total N.R.	<u>Rs. 5,00,800</u>	<u>2,50,400</u>

II - Recurring

Staff salaries & maintenance.	1,78,000 p.a.	89,000 p.a.
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If the above recommendations of the All India Council for Technical Education are acceptable, sanction may be accorded to a non-recurring grant of Rs. 2,50,400/- and a recurring grant of Rs. 89,000/- per annum (shown above as U.G.C.'s share of the approved expenditure) to the Madras University for the introduction of 5-year integrated degree course in Chemical Engineering at the A.C. College of Technology, Madras. Payments will be made as and when necessary.

The matter is placed before the Commission for consideration.

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Meeting  
Dated 7th August, 1963.

Item No. 40: To consider the recommendations of the A.I.C.T.E. regarding increase in admission capacity of Chemical Engineering Courses at Andhra, Annamalai, Madras and Osmania Universities.

....

The proposals received from the Universities of Andhra, Annamalai, Madras and Osmania for an increase in intake in the Chemical Engineering Course were forwarded to the All India Council for Technical Education for consideration during 1961. The Council, on the recommendations of its Expert Committees has recommended that the admissions to the degree courses in Chemical Engineering may be increased to 60 students each at (i) J.V.D. College of Science and Technology, Andhra University, (ii) Deptt. of Chemical Engineering Annamalai University, (iii) Deptt. of Chemical Technology, Osmania University and (iv) A.C. College of Technology, Madras University. In the case of A.C. College of Technology, Madras the Council has also recommended that the intake to the Textile Technology and Leather Technology Courses may be increased to 30 and 15 students, respectively. The Council has assessed the additional requirements of these four institutions for implementing the above schemes, and has recommended the following expenditure for the purpose:-

University.	I NON-RECURRING		II RECURRING		III
	Total Non-recurring.	UGC's share	Recurring	UGC's share.	Loan for hostel.
(1)	(2)	(3)	(4)	(5)	(6)
Annamalai	6,42,260	3,21,130	1,09,400	54,700	2,95,500 for 75 students.
Andhra	6,42,260	3,21,130	1,20,200	60,100	2,47,500 for 60 students.
Madras	7,30,760	3,65,350	1,90,000 23,000 for Textile Technology.	106500	3,43,500 for 90 students.
Osmania	6,24,010	3,12,005	1,19,200	59,600	3,43,500 for 90 students.
<b>Total</b>	<b>26,39,230</b>	<b>13,19,615</b>	<b>5,61,800</b>	<b>2,80,900</b>	<b>12,30,000</b>

If the above recommendations of the A.I.C.T.E. are accepted, sanction may kindly be accorded to the grants, indicated as UGC's share in columns 3 and 5 above to these universities. These grants will be released to the Universities as and when necessary. Regarding the loans for the construction of hostels, necessary recommendation will be made as usual to the Ministry of Scientific Research and Cultural Affairs, New Delhi.

The matter is placed before the Commission for consideration.

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Meeting:

Dated 7th August, 1963

Item No.41: To consider the question of sanctioning assistance for the examination research unit of the Gauhati University.

...

The Gauhati University submitted a proposal for the approval of the Commission for setting up an examination research unit under the guidance of Dr. H.J. Taylor, the Vice-Chancellor. The following projects are proposed to be undertaken by the unit during a period of 3 years:

- i) Experiments on the multiple marking of scripts.
- ii) Analysis of mark sheets at the university examinations.
- iii) Application of different methods of scaling and adjustment of examination results.
- iv) Correlation studies of the results of consecutive examinations.
- v) Mathematical work to develop the theoretical background of the above problems.

The Commission is vitally interested in the question of reforming the examination system in our universities. Following the publication of the report on 'Examination Reform' submitted by the Committee appointed by the U.G.C., desire has been expressed by some universities to introduce suitable changes in their examination techniques.

The Commission has already agreed to the setting up of examination reform and research units at the Aligarh and Baroda universities. There is also a proposal from the Kerala University for a similar project. In view of the valuable contribution which the examination research unit of Gauhati university could make to the problems of examination reform, the above proposal of the Gauhati university was approved 'in principle'. But as the estimates were on the high side, the university was requested to effect economy wherever possible and furnish to the Commission revised reduced estimates for implementation of the scheme.

The University agreed to reduce the expenditure on contingencies by 25%, provision for equipment by 15% and also to drop the post of Director, the posts of two typists and one Gestetner Operator from the estimates. The revised position is as under:-

- |                    |   |   |
|--------------------|---|---|
| (a) Recurring      | - | Rs. 26,000/- per annum against Rs. 48,000/- per annum earlier proposed. |
| (b) Non-recurring. | - | Rs. 14,400/- against Rs. 16,900/- earlier proposed.                     |

(The detailed estimates furnished by the university are enclosed as Annexure I).

The matter is placed before the Commission for orders.

Dated 7th August, 1963

REVISED ESTIMATE : EXAMINATION RESEARCH UNIT, GAUHATI UNIVERSITY

In reference to our proposals for an Examination Research unit, it is noted that the U.G.C. desires that some reduction should be made in the cost of the scheme. In order to make a saving it is now proposed :

- (1) To eliminate the Director's post on the Reader's scale. The Vice-Chancellor will act as Director, assisted by the Professor of Statistics.
- (2) To eliminate the minor posts. Typing, duplicating, etc., can possibly be undertaken by the Statistical Assistants, with the help of existing staff.
- (3) To make a deduction on equipment, by eliminating one typewriter and estimating less for furniture and equipment.

(4) To make a 25% reduction on estimated running costs. The new proposals will then be as follows:-

Initial outlay

Three calculating machines	...	Rs. 7200
One typewriter	...	1500
One duplicator	...	3500
Furniture	...	1200
Library	...	1000
	Total ..	<u>14400</u>

This represents a reduction of 15% on the original figure.

Recurrent expenditure

The following represents average expenditure for one year

Two Research officers on Lecturers' Grade	2 x 6200...	12400
Two Stat. Assistants on U.D. Grade	2 x 3800...	7600
Working expenses	...	6000
		<u>26000</u>

The original figure was Rs. 48,000 with the Director and Rs. 38,000 without the Director. The new proposal represents a reduction of 32% on the latter figure.

I have the honour to renew the request made in our previous letter, with the above modifications.



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University Grants Commission

...

Meeting:

Dated 7th August, 1963

Item No.42 : To consider the revised estimates of the research scheme 'The role of personality and intellectual factors in academic achievement' proposed to be undertaken by the Kerala University.

...

The Kerala University forwarded to the Commission in January 1963 a research scheme for undertaking a study of the role of personality and intellectual factors in academic achievement. The object of the scheme is to examine the relationship between academic achievement and such factors as intelligence, aptitude, attitude, interest and temperament it will also examine the problem of student wastage and stagnation in Kerala and make an objective assessment of the students' suitability for various courses such as engineering, medicine and biological sciences. The project is estimated to cost Rs. 1,39,568/- (recurring total for 3 years) and Rs. 79,000/- (non-recurring) for staff and equipment respectively.

It may be mentioned in this connection that the University Grants Commission committee on Examination Reform has stressed the need to initiate research work relating to examinations and allied matters in a few university centres. The Commission has already approved examination reform projects at Aligarh and Baroda Universities.

In view of its importance and utility, the proposed scheme was approved 'in principle', and the university was requested to examine how economy could be effected without sacrificing the essentials of the scheme.

The revised proposal forwarded by the Kerala University for the approval of the Commission is estimated to cost Rs. 97,564/- (recurring total for 3 years) and Rs. 37,000/- (non-recurring) as detailed below:

	<u>First</u> <u>year.</u> Rs.	<u>Second</u> <u>Year</u> Rs.	<u>Third</u> <u>Year</u> Rs.	<u>Total</u> Rs.
<u>RECURRING EXPENDITURE</u>				
<u>1. Pay of Officers.</u>				
i) Research Assistants (Psychology) 4 on Rs. 350/- fixed	16,800	16,800	16,800	50,400
ii) Analysts (Statistics) 3 on Rs. 150-10-250 plus allowances	7,128	7,488	7,920	22,536
<u>2. Establishment.</u>				
i) Typist-cum-Clerk Accountant (1) on Rs. 90-8-130-10-200.	1,620	1,716	1,812	5,148

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ii) Laboratory Attender (1) on Rs. 40-2-60-4-80	1032	1056	1080	3,168
iii) Driver on Rs. 40-4-60-5-120 (1)	1032	1080	1200	3,312

3. Contingencies.

i) Stationery & Printing	4,000	2,000	-	6,000
ii) Office expenses and miscellaneous.	1,500	500	500	2,500
iii) Running expenditure & Miscellaneous	1,000	1,000	1,000	3,000
iv) Travelling allowance	500	500	500	1,500

Total Recurring.	34,612	32,140	30,812	97,564
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Non-recurring Expenditure

i) Test Materials & equipment	15,000	--	--	15,000
ii) Vehicles	22,000	--	--	22,000
Total non-recurring	37,000	--	--	37,000

Grand Total	71,612	32,140	30,812	1,34,564
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The matter is placed before the Commission for orders.

Meeting:

Dated: 7th August, 1963.

Item No.43(i) To consider the following proposals from the Delhi University:-

1. for sanction of additional expenditure for the scheme of study of non-Persian sources of Medieval Indian History.

....

The scheme of the University of Delhi for the study of non-Persian sources of Medieval Indian History was approved by the Commission at an estimated cost of Rs.30,700 (R & NR) under the 2nd F.Y.P. A further expenditure of Rs.10,000/- was sanctioned for the purpose vide Commission's resolution no.2(13) dated 5/6.7.61. The scheme was required to be completed by 31.10.62 (Res:2(22) dated 1.8.62).

2. The implementation of the scheme was hampered by various circumstances. One of the main difficulties was the inability of the University to find good staff to help the Director of the scheme.

3. The scheme which has been practically completed requires some more editing work before the manuscript is finally printed and published. The work while under print will require supervision and revision in the light of subsequent data obtained by the Director of the scheme. Some ministerial and technical assistance will also be necessary during this period. The final estimates for the completion of the scheme of non-Persian sources of Indian History will thus come to:

a)	Expenditure incurred upto 31.10.62.	Rs.37,007=25
b)	Allowance of the Director from Nov. 1962 to Dec. 1963 @ Rs.500/-p.m.	Rs. 7,000=00
c)	Cost of printing 500 copies.	Rs. 6,300=00
d)	Allowance for clerk-cum-Asstt. @ Rs.100/- p.m. for 6 months.	Rs. 600=00
e)	Miscellaneous and contingencies, inclusive of incidental and travelling expenses.	Rs. 500=00
Total:		Rs.51,407=25

This will mean an excess expenditure of Rs.10,707=25 or say Rs.11,000/- over the sum of Rs.40,700/- previously approved for the scheme.

The matter is placed before the Commission for consideration.

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University Grants Commission

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Meeting:

Dated: 7th August, 1963.

Item No.43(ii) Institution of a Certificate Course in Bengali.

.....

The proposal of the University of Delhi for the institution of a certificate course in Bengali from the academic year 1962-63 at an estimated cost of Rs.40,950/- (Recurring and non-Recurring) was placed before the Commission as Additional Item 3 (Appendix I) in its meeting held on 3.10.62. The Commission desired that more information about the language courses run by the Delhi University be obtained.

The detailed information regarding the existing language course has been supplied by the University of Delhi in its letter no.C/1/63/19141 dated 9/10th January, 1963 (Appendix II). The Delhi University has been receiving an annual grant of Rs.10,000/- from the Government of Madras for teaching Tamil for a period of five years from 1959-60. The Government of Maharashtra has also sanctioned<sup>ed</sup> a grant of Rs.10,000/- (Recurring) and Rs.25,000/- (non-Recurring) for the teaching of Marathi in the University.

The matter is placed before the Commission for orders.

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Appendix I to Item 43(ii)

Meeting Dated 3rd Oct., 1962

Adtl. Item 3: To consider the proposal of the University of Delhi for the institution of the certificate course in Bengali.

The University of Delhi in their letter No. C/1/62/7741 dated 29th August 1962 (copy attached) have informed the Commission that in anticipation of its approval it has been decided to institute a certificate course in Bengali from the academic year 1962-63 at an estimated cost of Rs. 40,950/- (R & N.R.), as detailed below :-

i) One Lecturer (Full-time)	..	Rs. 7,200 (R)	p. a.
One Lecturer (Part-time)	..	Rs. 2,400 (R)	p. a.
ii) Book grant	..	250 (R)	p. a.
iii) Tapes for Tape Recorder	..	150 (R)	p. a.
iv) Miscellaneous	..	500 (R)	p. a.
		<u>Rs. 10,500 (R)</u>	<u>p. a.</u>
Total for the remaining 3 1/2 years of the 3rd Plan.	..	<u>Rs. 36,750 (R)</u>	
v) Tape-Recorder	Rs.	1,200 (NR)	
vi) Typewriter in Bengali	Rs.	1,500 (NR)	
vii) Ad-hoc grant for books	Rs.	1,500 (NR)	
		<u>Rs. 4,200 (NR)</u>	
Total (R) plus (NR)	Rs.	<u>40,950/-</u>	

2. It may be noted in this connection that the University Grants Commission at its meeting held on 4 July 1962 accepted the proposal of the university for the institution of certificate courses in Hindi and Urdu at an estimated cost of Rs. 23,900/- and Rs. 27,500/- respectively.

3. While in Hindi and Urdu the teaching work is proposed to be done with the help of one lecturer in the scale of Rs. 400-800, in the case of the certificate course in Bengali the university proposes to have two lecturers, one of whom will be full-time in the scale of Rs. 400-800 and the other will be part-time on Rs. 200/- per month.

4. The matter is placed before the Commission for orders.

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Copy of letter No.C/1/62/7741 dated the 29th August, 1962 from the Registrar, Delhi University, Delhi to the Secretary, University Grants Commission, Rafi Marg, New Delhi.

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Subject:- Institution of the Certificate Course in Bengali.

I write to inform you that the University have decided to institute a Certificate Course in Bengali from the academic year 1962-63. As the matter was urgent, the Vice-Chancellor has sanctioned the course in anticipation of the University Grants Commission approval. A draft outline of the Course which is under consideration is enclosed herewith. I give below the estimates of expenditure for institution of the above Course :

i)	One Lecturer (Full-time)	.. Rs.	7,200(R)	p.a.
ii)	One Lecturer (Part-time)	.. Rs.	2,400(R)	p.a.
iii)	Book grant	.. Rs.	250(R)	p.a.
iii)	Tapes for Tape Recorder	.. Rs.	150(R)	p.a.
iv)	Miscellaneous	.. Rs.	500(R)	p.a.
			<hr/>	
		Rs.	10,500(R)	p.a.
	Total for the remaining 3½ years of the 3rd Plan.	.. Rs.	36,750(R)	
			<hr/>	
v)	Tape-Recorder	.. Rs.	1,200(NR)	
vi)	Typewriter in Bengali	.. Rs.	1,500(NR)	
vii)	Ad-hoc grant for books	.. Rs.	1,500(NR)	
			<hr/>	
		Rs.	4,200(NR)	
			<hr/>	
	Total (R) plus (NR)	.. Rs.	40,950/-.	

Till the sanction of the University Grants Commission to the above expenditure is received, it has been decided to start the Course from September, 1962 with the help of the teachers of the Colleges in the campus and it will not involve any expenditure.

I shall be grateful if you kindly take steps to obtain the approval of the University Grants Commission for the institution of the above Course and communicate the same to this office at an early date.

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UNIVERSITY OF DELHI

CERTIFICATE COURSE IN BENGALI

It is proposed that a One-year Certificate Course in Bengali be introduced this session for those who do not speak the language as their mother tongue.

MINIMUM QUALIFICATIONS FOR ADMISSION TO THE COURSE:

A candidate seeking admission to the Certificate Course in Bengali must have passed the Higher Secondary Examination or any examination of comparable standard of any Board or University in India or abroad.

PROCEDURE FOR ADMISSION:

Persons intending to join the Certificate Course should submit their applications on the prescribed form (obtainable from the office of the Faculty of Arts) to the Head of the Department of Modern Indian Languages, Faculty of Arts, University of Delhi, not later than 15th August, 1962.

EXAMINATION:

Paper I 100 marks

Translation into English-50 marks  
Translation into Bengali-50 marks

Paper II 100 marks

Grammar 25 marks  
Composition 25 marks  
Phonetics 25 marks  
Bengali Culture 25 marks

Books recommended :

1. Bidhubhushan Das Gupta, Learn Bengali Yourself.
2. Suniti Kumar Chatterji, Brief Sketch of Bengali Phonetics
3. Niharranjan Ray, Bengalir Itihas (Abridged)

ORAL 100 marks

Reading  
Dictation  
Conversation.

ATTENDANCE:

No candidate will be allowed to appear at the examination unless he has attended at least 75% of lectures delivered in the Course and has pursued his studies to the satisfaction of the Head of the Department.

FEES ETC.

Students admitted to the Course will be required to pay the following fees:

Admission fee	-	Rs. 7/-
Enrolment fee	-	Rs. 8/- (In case of students coming from other Universities).

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OR

Annual fee	Rs. 2/-
Library Security (Refundable)	Rs. 10/-
Library Fee (Annual)	Rs. 3/-
Tuition Fee	Rs. 45/- (per term)
Examination fee	Rs. 15/-

Teachers of the University or of its constituent Colleges and students staying in other Departments in the University will have to pay a tuition fee of Rs. 90/- per annum, payable in three equal instalments of Rs. 30/- each. Such candidates will have to submit their applications through their Heads of Departments together with the receipt for payment of fees.



(Dated 7th August, 1963)

Copy of letter No.C/1/63/19141 dated 9/10th January, 1963 from the Registrar, Delhi University.

Subject: Institution of the Certificate Course in Bengali

Kindly refer to your D.O. letter No.1-29/62(H) dated the 2nd November, 1962 on the above subject.

As desired I give below the detailed information regarding the existing Language Courses in this University:-

Course	Year of institution.	Teachers
1. Certificate Course in Tamil.	1961-62	1. Sh. K. Arumugham, M. A. M. Litt. Reader in Tamil. 2. Sh. V. R. Mahalingam, M. A., Lecturer in Tamil. 3. Sh. R. Shanmugham, M. A., M. Litt., Lecturer in Tamil.
2. Certificate Course in Telugu.	1961-62	1. Dr. K. Veerabhadra Rao, M. A., Ph. D., Lecturer in Telugu. 2. Sh. P. C. Veerasalingam, M. A., Lecturer in Telugu (To join shortly).
3. Certificate Course in Malayalam.	1961-62	1. Sh. O. M. Anujan Nambudripad, M. A., Lecturer in Malayalam. 2. Sh. K. R. Parameswaran Nair, M. A., Lecturer in Malayalam.
4. Certificate Course in Kannada.	1961-62	1. Sh. K. V. Raghavachar, M. A., Lecturer in Kannada. 2. Smt. S. Vinoda Bai, M. A., Lecturer in Kannada.
5. Certificate Course in Marathi.	1962-63	1. Dr. M. A. Karandikar, M. A., Ph. D., Reader in Marathi. 2. Dr. (Mrs.) Shailaja Karandikar, M. A., Ph. D., Lecturer in Marathi.
6. Certificate Course in Gujarati.	1962-63	1. Dr. C. H. Mehta, M. A., Ph. D., Reader in Gujarati. 2. Shri M. C. Dave, M. A., Lecturer in Gujarati.

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Besides the above Certificate Courses these Languages are also included as optional papers for the M.A. Course in Hindi and M.A. Composite Course in Modern Indian Languages. In addition these languages are also taught as Modern Indian Languages for the B.A. (Pass) and as Subsidiary Subjects for B.A. (Honours) Courses.

The number of students studying these Languages in the different Courses is given below:-

<u>Courses</u>	<u>'Tamil'</u>	<u>'Telugu'</u>	<u>'Malayalam'</u>	<u>'Kannada'</u>	<u>'Marathi'</u>	<u>'Gujarati'</u>
Certificate Courses.	2	2	1	1	-	1
<u>M. A. Hindi</u>						
Previous	2	1	1	-	5	24
Final	-	-	-	-	4	11
<u>M. A. Composite Course in Modern Indian Languages.</u>						
Previous	2	-	1	-	5	7
Final	2	-	1	1	5	1
<u>B. A. (Pass)/ (Hons)</u>	49	5	19	1	1	1

Regarding financial assistance from sources other than the University Grants Commission for the above Courses/Languages, I am to inform you that the Government of Madras has sanctioned an annual grant of Rs. 10,000/- towards the employment of a Reader in Tamil and for adding to the Tamil Library in the University for a period of five years from 1959-60.

- The Government of Maharashtra has sanctioned a recurring grant of Rs. 10,000/- and a non-recurring grant of Rs. 25,000/- for the teaching of Marathi in the University.

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Meeting:

Dated: 7th August, 1963.

Item No.43(iii) Starting M.A. Course in Hindustani Music

....

The Commission vide Resolution No.36 of 8/9th July 1958 agreed to the setting up of a Department of Music in the University of Delhi on a small scale. The University conducts at present a Diploma and an Honours Courses both in Hindustani and Karnatak Music.

2. The University has now approached the Commission vide letter no.C/1(viii)/63/3187 dated the 16th May 1963 (copy attached) for institution of M.A. Course in Hindustani Music (Vocal and Sitar) from the current year and has requested sanction of the following additional facilities for the purpose:

<u>Recurring</u>	<u>Estimated Cost</u>
(1) Two Musicians, one for Sitar and one for Vocal on a consolidated pay of Rs.500/- p.m.	Rs.12,000 p.a.
(2) One Lecturer.	Rs. 6,000 p.a.
	-----
	Rs.18,000 p.a.
Total for remaining 2½ years of IIIrd Plan.	Rs.45,000 (R)
 <u>Non-recurring</u>	
(1) Furniture.	Rs. 3,000
(2) Books.	Rs. 3,000
	-----
	Rs. 6,000
Total (R & NR) =	Rs.51,000.

3. Recently a batch of students who had successfully completed the Honours Course in Hindustani Music called at the office of the Commission and represented that to enable them to continue their studies further in this line, the University might be permitted to open an M.A. Course in Hindustani Music with effect from the current year.

4. In case it is decided to open the M.A. classes in Hindustani Music this year, the extra expenditure in regard to the teaching staff and equipment as requested by the University (vide paragraph 2 above) may be approved.

The matter is placed before the Commission for orders.

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Copy of letter no.C/1(viii)/63/3187, dated 15/16th May, 1963, from the Registrar, Delhi University, to the Secretary, University Grants Commission.

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I write to inform you that the Faculty of Music and Fine Arts have, at their meeting held on the 22nd April, 1963, recommended that M.A. Course in Hindustani Music (Vocal and Sitar) be instituted from July, 1963. The Faculty has also recommended the following additional staff and equipment for the proposed Course:-

- (1) Two Musicians - one for Sitar and one for Vocal on a consolidated pay of Rs.500/- p.m.
- (2) One Lecturer capable of taking theory classes.
- (3) Rs.3000/- for furniture.
- (4) Rs.3000/- for books.

The recommendations of the Faculty will be placed before the Academic Council and Executive Council in July next. In the meantime I am to request that the approval of the University Grants Commission for the starting of the Course from July 1963 and for the financial implications involved therein may kindly be obtained and communicated to this office as early as possible.

Meeting  
Dated 7th August, 1963.

Item No. 44 To consider a proposal of the Andhra University for instituting M.A. Course in Hindi.

.....

The Ministry of Education forwarded to the University Grants Commission a proposal from the Andhra University for the starting of a separate department of Hindi in the University and instituting an M.A. degree course in Hindi. A copy of the Andhra University letter no. C-2/2853-62, dated 6-4-62 received in this connection is attached. The estimated expenditure for implementing the scheme is as under:-

/ as  
appendix I

Recurring

(i) Reader - one.	Y	
(ii) Lecturers - three.	Y	Rs.28,000/-
(iii) Steno-typist and	Y	
(iv) one Peon	Y	Rs. 2,000/-
(v) Books & Journals		Rs. 2,000/-
		-----
		Rs.32,000/- p.a.

/ One Clerk-  
cum-

Non-recurring

Equipment. Rs.10,000/-

The Andhra University has agreed to bear the expenditure (both recurring and non-recurring) at 50% provided financial assistance is given for a period of five years. The University has however expressed its inability to meet the expenditure out of the 70% of the total 3rd plan allocation made by the Commission to the University. The share of the Commission at 50% of the cost will be Rs.16,000/-(R) p.a. and Rs.5,000/-(NR).

The matter is placed before the Commission for orders.

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Appendix I to  
Item No. 44

A copy of the letter No.C2-2853/62 dated the 6th April 1962 from the Registrar, Andhra University, Waltair addressed to the Secretary, Ministry of Education, New Delhi.

.....

The Andhra University is the only University in the South which is not having a separate Hindi Department.

It is, therefore, proposed to start a separate Hindi Department in this University and to institute M.A. Degree Course in Hindi.

I am furnishing herewith detailed estimate of the recurring expenditure involved in the scheme and also the particulars relating to the proposed M.A. Degree Course in Hindi.

No separate building is required for this Department. The scheme involves only a recurring expenditure of Rs. 32,000/- and Non-recurring expenditure of Rs. 10,000/-.

The University is not in a position to meet the above expenditure from its limited funds.

I am, therefore, by direction, to request that the Government may be pleased to sanction necessary grant for this purpose.

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Enclosure

ANDHRA UNIVERSITY

M.A. DEGREE COURSE IN HINDI

Non-Recurring - Equipment- Rs. 10,000/-

RECURRING:-

<u>Teaching Staff</u>	<u>Administrative Establishment</u>	<u>Books and Journals</u>
<u>I YEAR</u>		
1 Reader 700-1100	One Clerk-cum-Steno and one Peon: Rs. 2,000/-	For purchasing Books and Journals: Rs. 2,000/-
1 Lecturer 400- 800		
<u>II YEAR</u>		
2 Lecturers 400- 800		
Total <u>28,000/-</u>	Total Rs. <u>2,000/-</u>	Total Rs. <u>2,000/-</u>

The course will be for two years - M.A.(Previous) and M.A. (final)

Scheme of the Examination - M.A.(Hindi)

PART I - Previous

Paper I	Medieval Poetry	3 hours	100 Marks
Paper II	Modern Poetry	3 hours	100 Marks
Paper III	Modern Prose and Drama	3 hours	100 Marks
Paper IV	History of Hindi Literature and Principles of Literary Criticism.	3 hours	100 Marks

PART II - FINAL

Paper I	Ancient	3 hours	100 Marks
Paper II	Philosophy and History of the Language.	3 hours	100 Marks
Paper III	Special Study of a Poet	3 hours	100 Marks
Paper IV	Essay	3 hours	100 Marks
	Viva Voce	2 hours	100 Marks

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University Grants Commission

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Meeting:

Dated 17th August, 1963

Item No.45: To consider a note regarding provision of assistance for construction of a library building and two hostels of the V.V.Research Institute, Hoshiarpur.

...

The University Grants Commission at its meeting held on 1.5.1963, generally approved the recommendations made by the Visiting Committee in respect of the V.V.R.Institute Hoshiarpur and decided that in the first instance, and pending further examination, assistance may be given for the construction of a library and that the request for assistance for construction of two hostels may be considered after necessary enquiries have been made regarding the number of students etc. in the Institute (Item 22). The approval of the Commission to the construction of library building at an estimated cost of Rs. 3,20,000 (NR) has been conveyed to the Institute.

2. The V.V.Research Institute, in its letter No.5/80/2211 dated 28th June, 1963 copy enclosed (Annexure I) has given the information in respect of the number of students etc. as follows:-

- (i) Total number of students - 87  
(expected this year)
- (ii) Number of students for whom hostel accommodation is available - 21
- (iii) Number of students for whom further accommodation is required:
  - (a) For men students - 40
  - (b) For women students - 20

The Institute has also informed that at present additional hostel accommodation for 32 men students would suffice. The Institute has further stated that the proposed hostel for women students could be put up at a later stage when the contemplated staff quarters have been first built up and occupied as it is intended to put up the said hostel as a separate unit in the staff quarters' sector.

In view of the position indicated above a hostel building for men students at an estimated cost of Rs. 1,50,000 (NR) as recommended by the Visiting Committee may be approved. The share of the Commission at 50% will be Rs. 75,000 (NR)

The matter is placed before the Commission for consideration.



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Annexure I to Item No. 45

Dated 7th August, 1963

Copy of letter No.5/80/2211 dated 28th June, 1963 from the Director, V.V. Research Institute, Hoshiarpur to the Secretary, University Grants Commission, New Delhi.

Subject:- Development Schemes - III Five-Year Plan

I thankfully acknowledge receipt of your letter No. F.1-46/62-H, dated 18-6-1963 conveying approval of the Commission to the construction at our Institute of the Library Building with a plinth area of 16,000 sq.ft. at an estimated cost of Rs. 3,20,000/-.

It is hereby confirmed that the Institute will have to meet 33% of the total expenditure in respect of its said Library Building from its own resources including Government/University grants, if any, for this purpose.

As regards the total number of students in our Institute and other connected details asked for by you, it is not possible at the present moment to give the exact number of students as new admissions to M.A. Classes Parts I & II in (1) Sanskrit and (2) Hindi will be made from 8-7-1963 to 14-7-1963 and those for Acharya and Shastri Classes as well as Prabhakara and Hindi Ratna Classes will start in the last week of July. It is however expected that more students may have to be admitted this year than we did last year for two reasons, namely, (1) that we are going to start the M.A. Classes Parts I and II in Hindi from the new session and (2) that the results of our Institute in the M.A. Examination in Sanskrit, Parts I & II during the last year and in the M.A. (Sanskrit) Exam., Part I this year having been cent per cent with First Classes at 80% against combined average of 12½% of the other two Post-Graduate Centres for Sanskrit in our University, which might be an additional attraction for students seeking admission to this Institute. The result of M.A. Sanskrit, Part II this year has not yet been declared but it is also expected to be equally good.

The total number of students as can be estimated at present with due regard to the above considerations will be 87 as per details below:-

<u>CLASS</u>	<u>Admitted last year.</u>	<u>Expected this year.</u>
1. M. A. (Sanskrit) Part I	9	12
2. M. A. (Sanskrit) Part II	9	12
3. M. A. (Hindi) Part I	nil	3
4. M. A. (Hindi) Part II	nil	2
5. Acharya Classes Part I	7	8
6. Acharya Classes Part II	3	4
7. Shastri Part I	11	12
8. Shastri Part II	4	8
9. Prabhakar (Hons. in Hindi)	3	4
10. Hindi Ratna	9	10
11. Research Trainees	7	12
		<hr/>
	Total	87

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(ii)	Number of students for whom hostel accommodation is available ... ..	21
(iii)	Number of students for whom further accommodation is required ... ..	
	(a) for men students	40
	(b) for women students	20

We shall however try to manage with an additional hostel accommodation for 32 men students only for the present. Hostel for women students can be put up later when the contemplated staff quarters have been first built up and occupied as it is intended to have the said hostel as a separate unit in the staff quarters' sector.

There is very urgent need for more hostel accommodation for men students. It is therefore requested that the Commission might be pleased to sanction an 'on account' grant of at least Rs.50,000/- in favour of our Institute pending the submission of plans and estimates for the work. This will enable us to collect necessary building materials and to carry on the construction which has already been taken in hand to meet the situation in anticipation of the sanction.

It will be very much appreciated if the matter is placed before the next meeting of the Commission to be held in July, 1963.

...

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Meeting:

Dated: 7th August, 1963.

Item 46 To consider a proposal of the Calcutta University for appointment of a Visiting Professor in the department of Economics against the post of a Professor approved by the Commission under the II Five Year Plan.

....

The University Grants Commission in January 1959 approved the appointments of the following staff in the department of Economics in the Calcutta University during the II F.Y. Plan, vide this office letter no.F.22-6/54(H) dated 9-1-59:

- a) Two Professors (Rs.800-50-1250) - one to teach Monetary theory with special reference to under developed countries and one to teach International Economics/Banking, Industrial Finance etc.
- b) One Reader (Rs.500-25-800) to teach Economic Planning/Theory of Economic Development.
- c) One Lecturer (Rs.250-20-500) to teach Agricultural Economics.
- d) Eight Research Scholars (Rs.200/- fixed) 4 in first year and 8 thereafter.
- e) Three Research Assistants (Rs.160-10-330).

All the above posts except the post of one Professor were filled up by the Calcutta University.

This post has been lying vacant in spite of the best efforts of the University to secure the appointment of a suitable Professor. The University has now proposed to invite Prof. Richard M. Goodwin of Cambridge University as a Visiting Professor in the department of Economics for a period of two years on a monthly salary of Rs.2500/- and has requested the Commission to bear the additional cost either fully or partly. A copy of the University's letter no.C/3027/37-Chair dated 18-5-63 is attached (appendix-I). On enquiry by the Commission about the names of persons who were considered for the post the University has informed as per their letter dated 12.7.63 attached (Appendix-II). The Commission has laid down the following conditions for appointment of Visiting Professors from abroad.

- 1) A professor should be an eminent scholar in his subject.
- 2) The maximum tenure of the Professors be one year and minimum three months.
- 3) The Professor be paid a consolidated salary of Rs.2000/- p.m. plus return air passage at first class rates.
- 4) The income tax payable by the Professor during his stay in India be borne by the University.

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- 5) A sum of Rs.500/- be paid for meeting any incidental expenses.

The post of Professors in Economics was approved under the 2nd plan schemes on a sharing basis of 50:50. The additional expenditure to be shared by the Commission in respect of the appointment of Prof. Goodwin as requested by the University on this basis will be Rs.9,000/- p.a. (Rs.15,000 - Rs.6,000).

The matter is placed before the Commission for consideration.

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Copy of letter no. C/3027/37-Chair, dated 16/18.5.63 from the Registrar, Calcutta University, to the Secretary, University Grants Commission.

.....

I regret to inform you that in spite of our best efforts we have not been able to fill the post of one of the Professorships of Economics endowed by the University Grants Commission in connection with the development scheme of the Department of Economics of the Calcutta University. This Professorship had originally been offered to Prof. S.K. Basu who is now Head of the Department of Economics. But he declined to accept it, preferring to continue in the Chair of Industrial Finance endowed by the Reserve Bank of India. In the last meeting of the Selection Committee constituted for the Professorship held on 12.2.63 the post was offered to Dr. Sukhamoy Chakravarti, who subsequently accepted it in writing but has now informed us that he would not be in a position to join the post in our University as he has since been offered the post of a Professor of Mathematical Economics by the Delhi University.

Now that Dr. Sukhamoy Chakravarti has declined to join the post, there would be no point in re-advertising the post again. All other possible candidates who had applied or who were sponsored by some or other member of the Selection Committee were not wholly acceptable to all the members. In the circumstances the Vice-Chancellor and Syndicate on a suggestion from Prof. S.K. Basu, Head of the Department of Economics, resolved, in the last meeting of the Syndicate held on 11.5.63, to invite Dr. Richard M. Goodwin of Cambridge University as a visiting Professor in the Department of Economics for two or three years and to approach the University Grants Commission in this connection with a request to finance fully or at least partly the visiting Professorship of Dr. Goodwin who has to be paid a salary of at least Rs.2500/- per month. The University Grants Commission under the Development Scheme of the Department of Economics are already committed to bear 50% of the cost of the Professorship they have endowed. Dr. Goodwin is both an Economist and an Econometrician and would be eminently suited to the requirements of the Department, and would help us to organise the teaching of and research in Econometrics which we very badly require for further development of the Department. Prof. S.K. Basu understands from Dr. A.K. Das Gupta of the School of International Studies, New Delhi, and Dr. Ashok Mitra of the Indian Institute of Management that Dr. Goodwin will be glad to consider an invitation from an Indian University for a visiting Professorship.

In the circumstances we shall indeed be very glad if the University Grants Commission approves of the proposal of the University to invite Dr. Goodwin as a visiting Professor in the Department of Economics at a salary of Rs.2500/- per month for a period of at least two years and agree to bear the extra cost either fully or partly. An early reply is requested.

.....

Copy of letter no.C/151/37-Chair, dated 12.7.63 from the Asst. Registrar to the Secretary, University Grants Commission.

....

With reference to your letter no.F.36-26/58( dated 3.7.63, requesting to let the Commission have names and qualifications of the candidates who had applied for the post (of Professor of Economics) or were recommended for consideration by the Selection Committee, as mentioned in paragraph 2 of this office letter no.C/3027/37-Chair dated 16/18th May, 1963, I am to forward herewith a statement of qualifications, etc. of the candidates for the post of Professor of Economics together with the following names which were suggested by the members of the Selection Committee:-

1. Dr. Ashoke Mitra, formerly the Institute of Development, I.B.R.D., Washington (U.S.A.)
2. Dr. Sukhomoy Chakrabarti, Professor of Economics Presidency College, Calcutta.
3. Sri Ajit Biswas, sometime part-time Lecturer the University of Calcutta, now with the E.C

The Selection Committee considered the applications of the persons mentioned in the enclosed statement and selected the names of the above persons and selected Dr. Sukhomoy Chakrabarti for the post who, however, did not accept the offer. I may further mention in this connection that Sri Amlan Datta has been appointed to another post of University Professorship in Economics.

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University Grants Commission

...

Meeting:

Dated 7th August, 1963

Item No.47 : To further consider the proposal of the Punjab University for establishment of a department of Education.

...

The University Grants Commission at its meeting held on 4th October, 1961 decided that the setting up of the department of Education be postponed until the Commission could have a clearer picture of the available resources for financial assistance to Universities during the Third Five Year Plan (Item 10).

2. The Visiting Committee which examined the development schemes (Humanities) of the Punjab University under the Third Five Year Plan, recommended the following facilities for the development of the department of Education during Third Five Year Plan:-

(a) Staff

(i) Professor	-	1
(ii) Readers	-	4
(iii) Lecturers	-	4
(iv) Research Fellows	-	2
(v) Laboratory Assistant.	-	1

(b) Building (with 16,000 sq. ft.)	-	Rs. 3,00,000 (N.R.)
(c) Books & Journals	-	Rs. 75,000 (N.R.)
(d) Equipment	-	Rs. 10,000 (N.R.)

3. The Vice-Chancellor of the Punjab University in his letter dated 26th April, 1963 suggested that the construction of the building might be postponed for the present and that the department of Education be started with the following facilities in 1963-64:-

(a) Staff

(i) Professor	-	1
(ii) Readers	-	2
(iii) Lecturers	-	2

(b) Books & Journals	Rs. 75,000 (NR)	These figures represent the amount recommended by the Visiting Committee.
(c) Equipment	Rs. 10,000 (NR)	

-The total financial implications of the above items will be Rs. 1,17,000 (R) and Rs. 85,000 (NR) during the Third Five Year Plan. A copy of the Vice-Chancellor's letter in this connection is attached (Annexure I).

The policy adopted by the Commission regarding sharing of expenditure for the establishment of a new department is to consider each case on its merits. The new departments are however being implemented at 50:50 basis in State Universities.

The matter is placed before the Commission for orders

Copy of D.O. dated 26th April, 1963 from Dr. A.C. Joshi, Vice-Chancellor, Punjab University, Chandigarh to Dr. D.S. Kothari, Chairman, University Grants Commission.

...

Subject:- Punjab University - Third Five Year Plan -  
Department of Education.

...

Kindly refer to the correspondence on the subject mentioned above ending with letter No. F.1-26/61(H), dated June 15, 1962, from the Secretary, University Grants Commission, to the Registrar, Punjab University, Chandigarh. Two years of the Third Five Year Plan are now over and I hope it would be possible now for you to consider the scheme for starting a Post-Graduate Department of Education at the Punjab University from July next. On taking into consideration the general development of the University during the last five years, I think a stage has arrived when it has become essential to start such a Department at an early date not only for providing facilities for the proper training of the students for the Degree of Master of Education but also for tackling problems of education of the University as a whole. The presence of some outstanding educationists would be helpful even for developing the studies in other subjects and their technical advice could be helpful in the framing of curricula, examination reforms, etc. As regards the financial limitations of the Commission at this stage, I suggest that we may postpone the construction of the building for this Department and make a small beginning with just one Professor, two Readers and two Lecturers. Most of the grant which the Visiting Committee recommended for this project concerned the building. If only the staff suggested above and funds for equipment and books are sanctioned, the expenditure to the Commission will not be much. The other recommendations of the Committee can be considered for implementation at a later stage.



Meeting:

Dated: 7th August, 1963.

Item 48: To receive a report of the Committee constituted to discuss the question of introducing sabbatical leave in the Universities and Colleges.

With a view to consider the question of introducing sabbatical leave in the Universities and Colleges to enable the teachers to improve their professional efficiency, a Committee consisting of the following was constituted:-

1. Shri G.K. Chandiramani,  
Joint Educational Adviser,  
Ministry of S.R. & C.A., New Delhi.
2. Shri T.S. Bhatia,  
Deputy Secretary,  
Ministry of Education, New Delhi.
3. Prof. S. Mathai,  
Ex-Secretary,  
University Grants Commission,  
New Delhi.
4. Dr. P.J. Philip,  
Development Officer,  
University Grants Commission,  
New Delhi.

The Committee met on 25th January, 1963 in the office of the Commission. A copy of the minutes of the meeting is enclosed. (Appendix I)

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UNIVERSITY GRANTS COMMISSION

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Appendix I to  
Item 48

A Committee consisting of the following was constituted to study the question of introducing sabbatical leave in the universities and colleges -

1. Shri G.K. Chandiramani,  
Joint Educational Adviser,  
Ministry of S.R. & C.A.,  
New Delhi.
2. Shri T.S. Bhatia,  
Deputy Secretary,  
Ministry of Education,  
New Delhi.
3. Prof. S. Mathai,  
Ex-Secretary,  
University Grants Commission,  
New Delhi.
4. Dr. P.J. Phillip,  
Development Officer,  
University Grants Commission,  
New Delhi.

The Committee met on 25th January, 1963, at 3.00 p.m. in the office of the Commission. Shri S. Viswanath, E.O.(G) and Shri L.R. Mal Assistant Education Officer(G) were also present.

The Committee was told that on various occasions the Vice-Chancellors and other educationists had expressed the desirability of making provision for some sort of leave to teachers in the universities and colleges to enable them to improve their professional efficiency. The main object in introducing the system of sabbatical leave was to give some opportunity to outstanding teachers to take a year or so from routine work and devote time to advanced study and research. Such leave would also provide an opportunity to the teachers for undertaking the preparation of standard books and monographs on their special subjects. The Committee was also told that at present there is no provision in any of the universities for the grant of sabbatical leave to the members of the teaching staff. Facilities for study leave, however, exist in some of the universities. A majority of the universities, to whom a reference in this regard was made, have expressed their willingness to institute the scheme of sabbatical leave.

The Committee then proceeded to discuss the meaning of the term 'Sabbatical leave'. The term sabbatical leave has been derived from the word "Sabbath" which means that the teacher may be given leave for a specified period after putting in a fixed number of years in service so that he may have free time for research work, writing books, etc., etc. This leave is different from study leave in the sense that the latter is granted to staff members, perhaps, only once in a life time whereas the former could be claimed after a lapse of fixed intervals of time as the university may decide. The Committee was apprised of the system of sabbatical leave prevalent in U.S.A. and U.K. In U.S.A. sabbatical leave is normally granted at seven years' interval, that is the last year in the sequence of seven is the sabbatical year. In some universities in U.S.A. one may take a

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"half-sabbatical" leave after three teaching years, that is a half-year of leave may be taken after three full years of teaching. Then after three more years of teaching another 'half-sabbatical' will be available. In U.K. in some universities it is customary to grant sabbatical leave after 10 years of service, while in other 'sabbatical leave' is granted after six years of service at the rate of one term for each five years of service.

The Committee laid down the following purposes for which sabbatical leave may be granted -

- i. To enable teachers to carry on research work.
- ii. To write books
- iii. To undertake exchange of teaching.
- iv. To gain practical experience in one's specialised field, particularly in Engineering and Technological subjects by visiting industries, etc.
- v. To undertake travel with a view to observe field activities which have a bearing on the work that the teacher is doing.

Coming to the principles of administration, the Committee came to the following conclusions -

1. The sabbatical leave may be considered a privilege rather than a right. All teachers working in universities and colleges should be eligible under the scheme but preference should be given to those teaching honours and post-graduate classes in the arts and Science colleges. In the case of Engineering and Technological institutions those teaching first degree classes may be treated at par with others. In the case of affiliated colleges the selection of teachers should be approved by the University. Only those teachers who have put in at least six years of service should be considered eligible for this privilege. The applicant should clearly state while applying for sabbatical leave the plan of his work which should be approved by the concerned university. The maximum period of leave may be one year. This period could be reduced at the discretion of the university depending upon the nature of the job undertaken.

2. During the period of sabbatical leave the teacher should be given full salary up to one year. During the period of sabbatical leave the teacher may not undertake full time paid work. But in cases where the teachers have to take up some work for other bodies, the rules should not debar them from getting some financial assistance by way of daily allowance or subsistence allowance that may be necessary to cover their "out of pocket expenses". Special care should be taken with regard to Engineering and Technological personnel who may take work with some industrial organisation and use this leave period for earning handsome profits. The total emoluments received by a teacher during the period of sabbatical leave should not exceed his salary plus a reasonable subsistence allowance and a small provision for meeting his 'out of pocket expenses'.

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iii) Unless a substantial sum is paid to the universities with which they could appoint substitutes, it may not be possible for them to grant sabbatical leave to teachers for long periods. If the centre is able to make a contribution the universities will not feel any strain on their resources. The Committee was informed in this connection that the Commission is already paying 90% contribution on study leave salary and 10% is met by the university concerned in the case of teachers of the constituent colleges of Delhi University. This proportion of sharing the expenditure on sabbatical leave was considered quite reasonable and agreed to.

The Committee desired that financial estimates for the scheme for a period of 5 years may be worked out. It was estimated that in the first year of launching of the scheme about 1/10 of the effective number of eligible teachers may apply for sabbatical leave and this proportion may rise to 1/6 during the period of 5 years. (Financial estimates on this basis have been worked out and are enclosed).

In view of the national emergency, the Committee decided that this was not the opportune time to launch this scheme. The opinion of the universities with regard to the details of this scheme may be ascertained and the scheme implemented when resources are available.

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Financial Estimates of the Scheme of Sabbatical Leave

1. Total number of Teachers (1961-62)	54,000
2. Effective number of Teachers eligible for applying for leave in the first year (@ 1/7 of the total)	7,714 or say 7,700
3. Estimated number of teachers who may apply in the first year (@ 1/10 of the effective number)	770
4. Estimated expenditure in the first year assuming 75% of the teachers are given leave for full year and 25% for six months at Rs. 600/- p.m. per teacher.	$\frac{770 \times 75}{100} \times 600 \times 12 +$ $\frac{770 \times 25}{100} \times 600 \times 6 =$ Rs. 48,51,000 - (A)
5. Expenditure during second year assuming the increase in the number of teachers to be of the order of 4,000 per year and the proportion of teachers applying for leave to rise to 1/9	$\frac{920 \times 75}{100} \times 600 \times 12 +$ $\frac{920 \times 25}{100} \times 600 \times 6 =$ Rs. 57,96,000 - (B)
6. Expenditure during third, fourth, and fifth years with the rate of increase in the total number of teachers per year being 4,000 and the proportion of those applying for leave rising to 1/8, 1/7, and 1/6:	
i) $\frac{1110 \times 75}{100} \times 600 \times 12 + \frac{1110 \times 25}{100} \times 600 \times 6 =$	Rs. 62,93,000 (C)
ii) $\frac{1350 \times 75}{100} \times 600 \times 12 + \frac{1350 \times 25}{100} \times 600 \times 6 =$	Rs. 85,05,000 (D)
iii) $\frac{1670 \times 75}{100} \times 600 \times 12 + \frac{1670 \times 25}{100} \times 600 \times 6 =$	Rs. 1,05,21,000 (E)
7. Estimated expenditure for five years (A-d)	Rs. 3,66,66,000
8. Contribution by UGC at 90%	Rs. 3,29,99,000 or say <u>Rs. 3,30,00,000</u>

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UNIVERSITY GRANTS COMMISSION

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MEETING

Dated: 7th August, 1963.

Item No. 19 To consider the question of payment of grants to Central Universities for the appointment of ministerial staff and contingencies in connection with the expansion of N.C.C. training.

.....

Consequent upon the N.C.C. training being made compulsory, the Aligarh Muslim University has been allocated 11 new N.C.C. Companies. The university has sent a proposal for the payment of a grant to cover expenses on account of the appointment of staff, contingencies and purchase of cycles and type-writers during 1963-64. These expenses have been stated to be essential for the proper functioning of the new N.C.C. companies. A copy of the estimated expenditure is attached (Annexure - I).

In this connection a reference was made to the N.C.C. Directorate of the Ministry of Defence, to find out whether any estimates had been worked out for the maintenance of N.C.C. Companies. The Directorate was also requested to indicate whether any assistance is made available by the Ministry of Defence for this purpose. The reply received indicates that the Ministry of Defence provides assistance for (i) the pay and allowances of permanent training staff, (ii) cost of equipment and weapons, (iii) cost of clothing to cadets and (iv) 50 per cent expenditure on camps. The maintenance expenditure of the companies is borne by the State Governments. A copy of the model budget (state share) for one battalion consisting of 12 rifle companies as drawn up by the N.C.C. Directorate is attached (Annexure - II).

Aligarh Muslim University is not receiving any grant from the State Government for the maintenance of the existing N.C.C. companies and the expenditure is being met out of the block grant paid by the Commission to the University. As it is likely that similar requests may be received from other Central Universities also, the matter is placed before the Commission for consideration.

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Annexure - I to item no.49

BUDGET ESTIMATES FOR THE NEWLY RAISED N.C.C. COYS.  
FOR THE YEAR 1963-64.

....

A. RECURRING EXPENDITURE.

1. Contingencies. Rs.500/- for each Coy.	Rs.5,500/-
2. Four clerks Gr.II (From June 1963) @ Rs.110/- plus usual allowances (Rs.15/- plus Rs.7/50) (Rs.110-3-131-4-155-EB-4-175-180).	Rs.4,770/-
3. One Peon for each Coy (Rs.70-1-85) plus usual allowances (Rs.15/- plus House Rent) Rs.90/- p.m. each (From June 1963).	Rs.8,910/-
4. Two Sweepers @ Rs.70/- p.m. plus usual allowances (Rs.90/- p.m.) (From June 1963)	Rs.1,620/-
Total:	Rs.20,800/-

B. NON-RECURRING EXPENDITURE.

1. Cycles - Four (4) only @ Rs.200/- each.	Rs. 800/-
2. Typewriters (Godrej) two only @ Rs.750/- each.	Rs.1,500/-
TOTAL:	Rs.2,300/-
GRAND TOTAL:	Rs.23,100/-

## MODEL BUDGET - NCC RIFLES BN - STATES &amp; SHARE

....

<u>Officers 13</u>	<u>Cadets 2400</u>
(a) <u>Details of annual recurring expenditure</u>	(Rs.)
1. Pay and allowance of civilian employees,	29,400
2. Unit Office - Office equipment Rs. 360; Office contingent 360 Stamps & Stationery 1280.	2,000
3. Annual Training Grant	1,200
4. Amenity Grant	1,300
5. Petrol, oil	3,000
6. honorarium for officers @ Rs.75/- p.m. for 12 months.	11,700
7. Refreshment allowance @ .20 Np. per hour of parade i.e., Rs.24 per cadet.	57,600
8. Washing allowance @ Re.1 p.m. for 6 months	14,400
9. Expenditure of exercises for 6 days (50%) Allowances :-	) 50% expdr. ) on this
(i) for officers @ Rs.4 per diem Rs.312	) account is
(ii) for cadets @ Rs.2 per diem <u>28,800</u>	) to be borne
29112/2	14,556 ) by Centre.
10. Miscellaneous items	1,200
11. Annual outfit allowance (Rs.50 per officer)	650
TOTAL:	----- 1,37,506 -----
(b) <u>Details of non-recurring expenditure</u>	
1. Outfit allowance (for officer at Rs.250 on being selected for pre-commission training.	3,250
2. <u>Pre-Commission training</u>	
(A) Allowance for officers-cadet at Rs.7.5● per diem for 90 days. Rs. 8,775	
(B) Conveyance to and from Training School/camp for officers cadets (Ist class by rail) at Rs.75 each 975	9,75●
3. <u>Unit office</u>	
(A) Office furniture Rs.3000	
(B) Office equipment <u>2400</u>	5,400●
4. Vehicles (50% cost of Jeep and Motor Cycle as 50% cost is to be borne by the Centre)	9,950
Total	----- 28,350 -----
PER CAPITA COST:-	Initial Rs.12 Recurring Rs.57



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University Grants Commission

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Meeting:

Dated 7th August, 1963

Item No: 50 To consider a proposal from Visva-Bharati to utilise the savings from the Block Grant paid to the University during 1956-61 for minor schemes of construction work.

...

The Visva-Bharati have intimated that the closing balance as on 31.3.1961 out of the block grant of Rs. 68,75,000/- paid to them during the quinquennium 1956-61 was Rs. 4,25,299.06 nP (Audited Figure). The University have also informed that on the basis of a verbal understanding which they had with the Late Prof. Sidhanta (who was Chairman of the Reviewing Committee appointed by the Commission to determine the block grant of the Visva-Bharati for the quinquennium 1961-66), the University had started certain minor construction work to be financed from the savings of the block grant for the Second Plan period. However, in accordance with the record of discussions prepared by Late Prof. Sidhanta, it is clear that the savings from the block grant paid to the University during the Second Plan period were to be adjusted while determining the block grant payable to the University during the Third Plan period. The Late Prof. Sidhanta had recorded as follows:-

"while paying this grant (block) the Commission may take into account the opening balance of Rs. 4,25,299.06 nP which the University is carrying forward from the last block grant for the quinquennium 1961-66."

On pointing this out, the University have intimated that due to certain misunderstandings the following items of construction have been taken up and are nearing completion:-

<u>Construction work</u>	<u>Expenditure incurred</u>
1) Filling in the tank near Mandir -	Rs. 60,059=00
2) Kitchen, Pantry at Ratan Kuthi -	Rs. 8,204=24
3) Store Building at Shantiniketan -	Rs. 21,309=65
4) Annexe to Engineering office -	Rs. 13,575=60
5) 'D' Type Staff Quarters -	Rs. 32,347=14
6) Bachelors' Staff Quarters -	Rs. 39,935.39
	<hr/>
	Rs. 1,75,431.02

The final position of the expenditure on these items have not so far been intimated by the University.

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The University have therefore been requested to furnish the following information:-

- a) A brief description of the different items of construction undertaken by the University.
- b) The estimated completion cost of the different items.
- c) The date by which the schemes will be completed.

The University have also been requested not to take up any new schemes of construction work.

The above information is still awaited from the University.

The matter is placed before the Commission.

Meeting:

Dated 7th August, 1963

Item No. 51: To consider the proposal from the Roorkee University for assistance for construction of staff-quarters.

...

In 1961 the Roorkee University approached the University Grants Commission for financial assistance for the construction of 90 staff-quarters at an estimated cost of Rs. 15.05 lakhs on 50:50 basis as detailed below:

1.	5 Professors' Quarters @ Rs. 50,000/- per quarter.	Rs. 2,50,000
2.	17 Reader's Quarters @ Rs. 26,000/- per quarter.	Rs. 4,42,000
3.	40-Lecturer's Quarters @ Rs. 15,000/- per quarter.	Rs. 6,00,000
4.	5 Senior Instructors quarters @ Rs. 10,500/- each quarter.	Rs. 52,500
5.	23 Junior Instructors' quarters @ Rs. 7,000/- per quarter.	Rs. 1,61,000

Total	Rs. 15,05,500/-
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The University was advised to approach the Government of India, Ministry of Scientific Research and Cultural Affairs, for necessary grant towards the project. The Ministry informed the University, on a request being made to it, that due to reduced Plan allocation for Central schemes of technical education, no provision had been made for giving assistance for construction of staff-quarters and consequently it was not possible to accede to the University's proposal.

The need for staff-quarters was not brought to the attention of the Commission's Visiting Committee when it visited the University for assessing its Third Plan requirements, as the University was under the impression that the Committee was primarily concerned with schemes for academic development. The University has now requested that in view of the immediate necessity of the University for the staff-quarters, the Commission may provide assistance. The University Grants Commission pays grants on a 50:50 basis for the construction of staff quarters for the teaching staff of Universities.

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Meeting

Dated: 7th August, 1963.

Item No. 52. To consider the report of the Visiting Committee appointed by the Commission to assess the development needs of the Gauhati University during Third Five Year Plan Period.

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A Visiting Committee consisting of the following members visited the Gauhati University on 26th and 27th April, 1963:-

1. Prof. A.B. Lal,  
Department of Political Science,  
Allahabad University.
2. Prof. S.C. Deb,  
Department of Geology,  
Jadavpur University.
3. Dr. V.S. Patankar,  
U.G.C.
4. Dr. S. Bhattacharya,  
U.G.C.

The report of the Committee is attached as Annexure I.

2. The University had a total spill-over estimated at Rs. 23.73 lakhs from the Schemes sanctioned by the Commission during the II Five Year Plan period including the spill-over of Rs. 11.92 lakhs in respect of ad-hoc grants sanctioned during 1960-61 for construction of Hostels, Staff quarters, a Press Building etc. The break up of the spill-over is as under:-

	Rs.
1. Development schemes of Humanities and Social Sciences Depts.	0.16 lakhs
2. Development schemes of Science Departments.	3.56 "
3. General Schemes.	20.01 "

Total: Rs. 23.73

3. In addition to the above spill-over, basic grants amounting to Rs. 7.00 lakhs (Rs. 5.00 lakhs for purchase of scientific equipments and Rs. 1.00 lakhs each for books on Science and Humanities) have already been sanctioned by the Commission at commencement of the 3rd five-year plan.

4. Some of the observations and a summary of the financial implications of the recommendations of the Visiting Committee are given below:

(i) The Committee has recommended the development and expansion of the existing departments in Humanities, Social Sciences and Natural Sciences and the opening of new departments in Zoology, Hindi, Linguistics and

Sociology & labour Organization as detailed in Appendix A attached.

(ii) The Department of Agricultural Botany should either be merged with the Department of Botany or transferred to the Agricultural College at Jorhat. This was also the view of the Visiting Committee which examined the schemes of the University for the Second Five Year Plan.

(iii) The research output in science subjects has not been of the order expected of University departments. The science departments instead of introducing new electives like Biochemistry, Nuclear Physics, etc., should therefore concentrate on developing facilities for training and research in subjects for which provision already exists.

(iv) The Arts Block building is not very useful for the purposes of post-graduate teaching and research. By slight adjustment by way of partitioning and some additional construction work, provision may be made for rooms for tutorial classes, teachers' rooms, etc.

(v) The library building is well-planned but no arrangements have so far been made for research cubicals either for teachers or for senior students. Some of the large halls meant for reading rooms in the library building have not been properly furnished. It is desirable that these halls should be fitted up and furnished immediately for reading and research work and should not be used for residence of students or any other purpose not connected with library work.

(vi) The library staff requires strengthening with the appointment of a staff with the proper qualifications.

(vii) Summary of the financial implications of the recommendations.

	<u>Building</u>	<u>Equipment</u>	<u>Lib. Books</u>	<u>Misc.</u>	<u>Staff</u>	<u>Total</u>
1. Dev. schemes of Humanities & Social Sciences.	2.50	0.60	1.25	0.25	2.375	6.975
2. Dev. schemes of Science Deptts.	10.80	6.78	1.00	3.96	-	22.54
3. General Schemes.	6.48	-	-	-	-	6.48
	1978	7.38	2.25	4.21	2.375	35.995

5. Based on these recommendations, the total grants to be allocated as UGC's share for the development of various faculties of the Gauhati University during the III Five-Year Plan period would therefore be as under:-

<u>Department</u>	<u>Spill-over from II plan schemes</u>	<u>Allocation already made during III plan period.</u>	<u>Additional grants recommended by V. Committee.</u>	<u>Total UGC's share for 3rd Plan.</u>
Science	3.56	6.00	22.54	32.10
Humanities	0.16	1.00	6.975	8.135
General	20.01	-	6.48	26.49
	23.73	7.00	35.995	66.725

(All figures above are in lakhs of rupees)

The matter is placed before the Commission for consideration.

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REPORT OF THE VISITING COMMITTEE ON THE DEVELOPMENT  
SCHEMES OF GAUHATI UNIVERSITY FOR THE THIRD FIVE YEAR  
PLAN.

The Visiting Committee appointed by the University Grants Commission to examine the development schemes of Gauhati University for the Third Five Year Plan consisted of the following :-

- (1) Professor A.B. Lal,  
Head of the Department of  
Political Science,  
Allahabad University.
- (2) Professor S.C. Deb,  
Head of the Department of Geology,  
Jadavpur University.
- (3) Dr. V.S. Patankar,  
Development Officer, U.G.C.
- (4) Dr. S. Bhattacharya,  
Education Officer, U.G.C.

We, the members of the Committee, visited the University of Gauhati on 26th and 27th April 1963. On 26th April, we had a preliminary meeting with the Vice-Chancellor and other authorities of the university when we discussed the main lines of development of the university and its requirements for future development. We also met the heads of departments jointly. In the afternoon, we went round the academic buildings of the university, the university library, hostels, etc., and also saw a number of staff quarters which have been constructed at Jalukbari where the university has now shifted its headquarters. On 27th evening we had our final round of discussions with the Vice-Chancellor and other officers of the University.

During the Second Plan period, grants amounting to Rs. 44.66 lakhs were sanctioned by the Commission on the recommendations of the Visiting Committee for the different development schemes of the university. Out of these grants Rs. 32.85 lakhs were paid up to 31st March 1961 - thereby leaving a spill over of Rs. 11.81 lakhs to be paid during the Third Plan period. In addition, ad hoc grants totalling Rs. 11.92 lakhs were sanctioned during 1960-61 for

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construction of hostels, staff-quarters, a Press Building, etc., against which no grants were paid during the Second Five Year Plan. This raises the spill over into the Third Plan to Rs. 23.73 lakhs. Besides this the following grants were sanctioned at the commencement of the Third Plan period for the basic development needs of the University, departments and the library :-

(1) Library books for Humanities and Social Sciences.	Rs. 1.00 lakh
(2) Library books for science subjects.	Rs. 1.00 lakh
(3) Equipment for different science departments.	Rs. 5.00 lakhs

For development during Third Plan period, the University has submitted several schemes details of which are given in Appendix II. The break-up of these proposals is broadly as under :-

i) Development of Science Departments.	Rs. 48.20 lakhs
ii) Development of Humanities and Social Science Deptts.	Rs. 46.44 lakhs
iii) General schemes like staff-quarters, hostels etc.	Rs. 16.23 lakhs
Total:	Rs. 110.87 lakhs

#### Schemes for development of Science Departments:

On the science side, the University has submitted schemes for development of the existing Departments of Physics, Chemistry, Botany, Geology, Anthropology, Mathematics, Statistics and Geography and for the opening of new Departments of Zoology and Applied Psychology. We are not in favour of the University opening a Department of Psychology during the Third Plan period. This proposal could be taken up for consideration during the next Plan period. We however support the opening of a new Department for Zoology as this is one of the basic science subject for which no provision for post-graduate training and

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research exists in the State of Assam. The scheme on the Science side to which the University gives the highest priority is the expansion of the existing science departments. Post-graduate teaching in science subjects in the State is done only in the university departments. The University proposes to increase the intake to the post-graduate science Departments as under :-

<u>Department</u>	<u>Present intake</u>	<u>Proposed intake</u>
(i) Physics	24	32
(ii) Chemistry	16	24
(iii) Botany	24	30
(iv) Geology	12	16
(v) Anthropology	10	18
(vi) Statistics	15	24
(vii) Geography	10	16

With the present output of M.Scs., it is not possible to meet even the staff requirements of schools and colleges in the State and therefore the University's scheme to increase the intake to its science departments needs to be supported. To enable the University to increase the intake to the M.Sc. classes, additional facilities by way of accommodation, equipment and staff would be necessary.

At present the Departments of Chemistry, Botany, Agriculture Botany, Physics, Anthropology, Geology are housed in the two existing science buildings while the departments of Mathematics, Statistics and Geography are accommodated in the newly constructed Humanities Block. The plinth areas available to these departments are quite insufficient and there is an urgent need for providing additional accommodation. A new building called Science Block I (built up area 23,786 sq.ft.) which was sanctioned during the Second Plan period is nearing completion. At present the Departments of Chemistry, Botany and Agricultural Botany are accommodated in Science Block II which has a built-up area of 21,162 sq.ft. The University is proposing to transfer the Chemistry Department from Science Block II to the new building under construction. We suggest that the



space released by the Chemistry Department in Science Block II should be utilised for housing the new department of Zoology and meeting additional requirements, if any, of the Botany Department. The University has also submitted a proposal for the extension of Science Block III (built-up area 27,105 sq.ft.) which houses the Departments of Physics, Geology and Anthropology. The proposed extension is for a built-up area of 8,000 sq.ft. and is estimated to cost Rs.2.0 lakhs. We suggest that this building, when extended, should be placed at the disposal of the Departments of Physics, Mathematics and Statistics. If this is approved, we recommend that a new building with a built-up area of 30,000 sq.ft. may be provided for the Departments of Geology, Geography and Anthropology. Construction of this building, including all services and furniture, is expected to cost Rs.7.5 lakhs. If these recommendations are accepted, all the science departments mentioned above will be housed in buildings situated close together and the Arts Departments will get some additional space, the need for which is indicated later in this report. In the estimates given by the University for the construction of the Chemistry building (Science Block I), no provision has been made for furniture and laboratory fittings. For providing furniture and services for this building, Rs.1.00 lakh would be needed and this too may be sanctioned.

The Commission, as stated earlier in the report, has sanctioned equipment grants amounting to Rs.5.0 lakhs for the various Science departments. Since the intake to the various science departments is proposed to be increased and the existing training and research facilities are to be strengthened, the departments and the Central Workshop would need additional ~~and few other facilities.~~ <sup>and few other facilities.</sup> equipment. For this purpose we recommend the following grants :

i) Physics	Rs.1.5 lakhs
ii) Chemistry	Rs.1.5 lakhs
iii) Botany	
(a) For scientific equipment	Rs.0.70 lakh
(b) Development of Botanical Garden	Rs.30,000
iv) Geology	
(a) For scientific equipment & camp equipment	Rs.0.70 lakh
(b) For a Station Waggon	Rs.0.30 lakh
v) Geography	Rs.25,000/-
vi) Anthropology	Rs.25,000/-
vii) Central Workshop	Rs.25,000/-

A provision of Rs.2.00 lakhs may be made for the equipment for the Department of Zoology which is to be newly opened. An additional library grant of Rs.1.00 lakh may also be sanctioned for all the Science Departments. This, in addition to Rs.1.00 already sanctioned, would be sufficient to cover the needs of the departments during the Third Plan period.

For covering the additional work-load resulting from the increased admissions to science classes, the staff of the departments has to be strengthened. We therefore suggest that the following additional staff may be approved for the Science Departments:

<u>Departments</u>	<u>Professors</u>	<u>Readers</u>	<u>Lecturers</u>
i) Physics	-	2	1
ii) Chemistry	-	2	1
iii) Botany	-	1	1
iv) Geology	-	1	1
v) Anthropology	-	-	1
vi) Mathematics	-	1	2
vii) Statistics	-	-	1
viii) Geography	-	-	1
ix) Central Workshop	-	-	2 Mechanics

The proposed new Department of Zoology may be sanctioned a staff of one Professor, one Reader and two Lecturers.

We understand that the University provides some grants for field training to students in Geology, Geography

and Anthropology, but the amounts provided are inadequate. We therefore suggest that Rs.5,000/- (total for the Plan period) may be given by the Commission to each of these three departments to supplement the funds being made available by the University for this purpose.

The University is proposing to introduce Nuclear Physics and Biochemistry as new electives for the M.Sc. courses in Physics and Chemistry respectively. Annual reports of the University, copies of which were made available to us, give an account of the research work being done in the departments. It seems to us from a perusal of these reports that the research output in science subjects is not of the order expected of University Departments which have been in existence for the last seven or eight years. We are therefore of the view that instead of introducing new electives it would be desirable that the University Departments concentrate on strengthening the training and research in fields for which facilities already exist.

The University has also requested for assistance for the development of its Department of Agricultural Botany. No grants were sanctioned for this department during the Second Plan period. The visiting committee, on the basis of whose recommendations grants were sanctioned to the science departments of the University during the second Five Year Plan, has stated in its report that :-

...contd.

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"Two years ago when the University was visited by a previous Visiting Committee of the Commission for science subjects, the University had proposed to start a separate department of Agricultural Botany. The Visiting Committee, however, cautioned the University and advised that the time was not mature to start a full-fledged department in Agricultural Botany. The University evidently thought differently and with the State Government's encouragement established in 1957 a separate Department of Agricultural Botany under an independent Head. This department now provides admission for about 8 students every year. There are two members on the staff in this special subject. If Agricultural Botany was to be encouraged, it could have been easily done by keeping it as a special section under the overall control of the Head of the Botany Department. The equipment required by the two Departments is almost identical and considerable duplication could have been easily avoided through not bifurcating it into two departments. We feel strongly that a good deal of saving in staff and equipment could be effected if these closely allied subjects are brought under one Head. Alternatively, we feel it will be equally appropriate if the section of Agricultural Botany is transferred to the Agriculture College at Jorhat where it can easily flourish as an independent department and will have the additional advantage of having the use of farms and such other facilities which can only be had in an Agriculture College. From the discussions we had with the University authorities, it appeared that they may view favourably the transfer of the Department to the Agricultural College, decision however could only be taken after an exchange of views with the University authorities and the State Government. We recommend that the University should pursue the matter further and adopt either of the two suggestions given above."

We entirely agree with these observations of the previous Visiting Committee and feel it is even now not too late for the University to adopt one of the two courses suggested by this Committee for the future of this Department.

....contd.

Schemes for the Development of Humanities, Social  
Science Departments and the Library.

On the Humanities side, it was noticed that though the university has constructed the major buildings for teaching and research, including the university library, the work of construction was done without proper planning and that the buildings already constructed have not all been put to their proper use. In the building of the Arts College, no provision has been made for rooms for the heads of departments, or for the teachers of particular subjects where they could meet the students with regard to their individual requirements. There is only one common room for teachers which is also not properly furnished for any serious intellectual work. The library building is well planned, but no arrangement has so far been made for research cubicals either for teachers or for senior students. We saw large halls meant for reading rooms in the library building but even these are not properly furnished for the type of work that is expected to be done in a university library meant for postgraduate students and for teachers doing higher type of intellectual work. We were rather pained to see that the library halls were entirely devoid of readers, though we visited the university on a normal working day. One big hall of the library with an area of about 2000 sq.ft. is now being used as a hostel for men students. We were told that this was done to cope with the demands of students for accommodation in the university campus and that these students will vacate the library building as soon as they have accommodation in the hostel buildings now under construction. In any case, we feel that this has not been a wise step and that it has, to some extent, hampered the growth of a proper atmosphere in the library. We drew the attention of the Vice-Chancellor to the immediate necessity of making the library halls fit for reading and research purposes in the best interests of the university. The Vice-Chancellor

agreed with us in the matter..

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The total volumes of books in the library is 52,000. Many of them, we were told, are not in good condition and some of them are out of date. There is ample space for stack rooms in the library. We recommend that a sum of Rs. 1.00 lakh may be placed at the disposal of the university for the purchase of books in Humanities for the library during the Third Five Year Plan.

The library is not also properly staffed. We recommend that there should be a trained librarian with good academic qualifications and personality so that he may command respect of the library staff and readers, in general. He should at least have a good Master's Degree in Arts or Science and also a good degree in Library Science with considerable experience of organising and managing a big library. The Librarian should be a 'professional senior' and be of the status of at least a Reader.

As regards the position of postgraduate teaching and research in different Arts subjects, it appears that the university now has got arrangement for teaching and research in 10 subjects, viz., Political Science, History, Sanskrit, Education, Philosophy, Assamese, Bengali, English, Economics, and Commerce. One peculiar feature about these departments is that in most of these departments there is a professor at the head in the permanent cadre of the teaching staff, but the professorship has remained vacant in at least six departments, viz., Political Science, History, Sanskrit, Education, Philosophy and English. The university's request for an additional professorship for each of the departments mentioned above is not justified, as there are already posts of professors in the permanent cadre and have to be filled up by the university as soon as men of sufficient academic distinction and experience are available. We recommend that these posts may be filled up as early as possible. There is no question of

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the Commission sharing the expenditure for these posts as they exist in the normal budget of the university.

It will appear from the statement furnished by the university regarding the number of teachers and their work load as on 26.4.1963 that the work load of the teachers is comparatively heavy. The staff has to be strengthened in certain departments by additional appointments to make the teachers' work comparatively light and to give <sup>the</sup> teachers better facilities and opportunities for research. This would also pave the way for the arrangement of tutorials and seminars which are essential for proper training of students and for infusing in them interest in their work and inspiration and inquisitiveness for further study and research. The number of teachers, their work load and the number of students will be found in Appendix III.

At present there is hardly any tutorial arrangement in any of the departments except in English where tutorials in groups of six are held once a week for each group. There is also arrangement for holding six seminars in this department in an academic year. We recommend that there should be proper arrangements for tutorials and seminars in all postgraduate teaching departments.

As regards the development of new subjects, the university gave the highest priority to Hindi. The second priority was given to the development of Linguistics. The university also wants to develop the subject of Sociology and Labour Organisation. We consider that there is enough justification for the development of teaching and research in the above three subjects. We recommend that the teaching and research facilities in the university may be strengthened by the addition of the provisions detailed below:-

S.No.	Name of the department	Existing staff	Additional provision recommended	Remarks
1	2	3	4	5

P stands for Professor, R for Reader, L for Lecturer and D for Demonstrator.

	Political Science	P - 1 (Vacant advertised)	R - 1 L - 1	
	History.	P - 1 (Vacant advertised)	R - 1 L - 4	The university asked for the appointment of one professor which is not justified, as the post of professor exists in the cadre and has to be filled up.
3.	Sanskrit.	P - 1 (Vacant advertised)	R - 1 L - 3	As the number of students in Sanskrit Department is only 9 in M.A.(Prev.) and M.A.(Final) combined, the appointment of a comparatively senior man as Reader may serve the purpose for the present.
4.	Education	P - 1 (Vacant advertised)	R - 2 L - 4 D - 1	Equipment Rs.20,000/- (NR) As the work of the department is mainly of a professional type, post-graduate teaching may be done by the existing staff of 2 Readers and 4 Lecturers. We do not think that any additional staff in this department is necessary at present.  Provision is made for additional apparatus required by the department for postgraduate teaching.
5.	Philosophy	P - 1 (Vacant advertised)	R - 1 L - 3	The present staff will be sufficient for the work of the department when the post of the professor in the existing cadre is filled up.



1	2	3	4	5
6.	Assamese.	P - 1 R - 2 L - 2	L - 1	The lecturer recommended will be given some research assignment.
7.	Bengali.	L - 2	P - 1	The Tagore Chair which the university proposes to establish may be attached to this subject.
8.	English	P - 1 (Vacant advertised) R - 2 L - 3	--	The post of the professor which is lying vacant may be filled up as early as possible. This will improve the work of the department.
9.	Economics.	P - 1 R - 1 L - 4	R - 1	This is the biggest department of the university in Humanities and Social Sciences. The addition of one Reader specialised in Labour Economics may strengthen the department.
10.	Commerce.	P - 1 R - 1 L - 7	Equipment - (calculating machines, etc. -Rs. 25,000/- (NR)	The museum of the department may be reorganised to make it more objective to its purpose for supplementing the practical aspects of teaching in Commerce. Provision is made for some additional equipment for research purposes.
11.	Hindi.	--	R - 1 L - 3 Books - Rs. 15,000/-	This will be a new deptt. The Reader's task will be primarily to organise the department. Only such men may be appointed as Lecturers as have shown some aptitude for research.
12.	Linguistics	--	R - 1 L - 1 Books - Rs. 10,000/- Equipment - Rs. 15,000/-	The department of Linguistics now exists as a subsidiary branch in the department of Assamese. But in view of Assam being a multilingual state, this subject may be organised in a separate department. This may yield good results. Linguistics has better scope in Assam than in other places. The Reader's function will be to organise the department so as to make it self-contained. The help received from other departments may continue during

the remaining part of the 3rd plan. If properly organised, this may be a full-fledged separate deptt., in the 4th plan when more whole-time staff may be appointed.

1. 2 3 4 5

13. Sociology and Labour Organisation

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R - 1

Lecturer-cum-Field Research Assistants - 2

Equipment - Rs. 15,000/-.

In view of the peculiar position of Assam with its tribal areas and important industries, this subject deserves development in the university. A modest beginning may be made in the Third Plan. This department may get assistance from the departments of Economics and Commerce during the Third Plan. It may ultimately develop as a full-fledged department during the 4th plan on the basis of its positive output during the Third Plan.

We saw that though the Arts Block building is of considerable dimensions with a total plinth area of 77,420 sq.ft. constructed at a cost of about Rs. 15.00 lakhs, the building was not functionally very useful for the purpose of postgraduate teaching and research. Except in some departments like Economics and Political Science, the number of students in no subject exceeds 100 and in some subjects like Sanskrit, the number of students in a particular class does not even reach half a dozen. In the circumstances, many of the big halls meant for the lecture rooms have redundant space which can be better utilized if the rooms are divided by some light type of partitions to make provision for separate accommodation for heads of departments and teachers of particular subjects. This may enable the head of the department to meet his colleagues individually as also collectively for academic purposes and he can also meet individual or small groups of students. This would make for better academic contact between the teachers and students and improve their relationship. Some of the smaller rooms may also be useful for tutorials for small groups of students. This would improve the standard of teaching.

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We were told that there is no academic hall big enough which can accommodate an assemblage of teachers and students on special occasions when a distinguished scholar or visitor addresses the general body. The lectures of such distinguished scholars are of interest not merely to the students directly reading the subject but they also attract students of allied subjects if not of other faculties. The absence of such a hall deprives many students of opportunities to hear such people. A big hall will also be of considerable help to the university to conduct its examinations. The university emphasised the need for an auditorium-cum-lecture-cum-examination hall. We feel that the request of the university is justified and would recommend the construction of such a hall adjacent to the Arts Block building. This may be in keeping with the architecture of the existing building. The construction of this hall with the provision for furniture and services may cost about Rs. 4.00 lakhs. A sum of Rs.1.00 lakh more may be provided for the necessary adjustment of the present Arts Block building with smaller rooms for heads of departments and tutorial classes. A total sum of Rs. 5.00 lakhs may be approved by the Commission towards the construction of the assembly hall and the adjustment of the present Arts Block building and for the provision of additional furniture for the new set-up.

#### General Schemes

The university stressed importance of a guest house-cum-staff club to be constructed in its campus. As the university is situated about 10 miles away from the city of Gauhati and as accommodation even at Gauhati is very difficult to obtain, the need for a guest house for the use of visiting lecturers, external examiners, etc., is genuine. As the teachers are being provided with quarters around the campus, a recreation club would also contribute to their mental and physical health. We recommend that the University Grants

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Commission may approve the construction of a guest-house-cum-staff club for this university according to the usual formula prescribed by the Commission.

Among other requirements of the university mention was made about the establishment of a university press which is under implementation, residence of the Vice-Chancellor, construction of additional hostels and staff quarters. The request for a Vice-Chancellor's residence at the university campus is also justified. The university wants to construct the Vice-Chancellor's quarters at an estimated cost of Rs.1.00 lakh on a sharing basis of 50 : 50. We recommend this proposal to the University Grants Commission.

The present number of students in the university is 2052. Very soon the number will exceed 3000. But the hostel accommodation is too insufficient for its present needs. Out of the present strength of more than 2000 students, only 750 can be accommodated in the existing hostels. The university made a special request for two more hostels for men students accommodating 100 each. The estimated cost of a hostel for 100 students in the "Assam Type" of building is Rs. 3.71 lakhs. In view of the fact that there is only one university in the State where students flock from different areas of the State and in view of the fact that residential accommodation is not available in the university campus situated as it is far away from the city, we feel that this request of the university is justified. However, as some of the present hostel buildings are still under construction, we recommend that at least one more "Assam Type" hostel may be provided for men students at an estimated cost of Rs. 3.71 lakhs, on the usual sharing basis. The women students now have got two hostels. Though the number of women students is growing, we feel that the construction of an additional women's hostel may be deferred till the next plan period.

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of about 200 members in the teaching staff the university has so far provided accommodation for 80. Thirty more quarters are now under construction. Because of the distance of the university campus from the city of Gauhati and because of the fact that accommodation at Gauhati is hardly available on rent, the university wants to provide immediately quarters for 25 lecturers at Rs. 25,000/- per quarter. This will involve an expenditure of Rs. 6,25,000/-. We recommend that the Commission may approve of the proposal for the construction of 25 additional staff quarters for lecturers on the usual sharing basis.

The Folk Lore scheme of the university has been in existence since the 1st Five Year Plan. It is also associated with tribal culture and welfare. So far the university has collected material regarding folk songs and tales and ballads and also studied the ethnic structure of the society and the geological structure of the land which are incorporated in six publications. The university has got about two dozen research scholars working in this connection, collecting material and studying the language, culture and social conditions of the tribes of people in different areas. The university maintains a small permanent staff of one assistant, one typist and a peon to work under the Director of this department. An expenditure of Rs. 1,88,200/- was incurred for the implementation of the scheme upto the year 1960-61. Of this amount, the University Grants Commission had contributed a sum of Rs. 23,440/- upto the year 1957-58. For the implementation of the schemes already in hand, the university requires about Rs. 50,000/- more. We recommend that the Commission may make a grant of Rs. 25,000/- towards the implementation of the schemes under Tribal Culture and Folk Lore research scheme of the university. Further payments may be made for the compilation and publication proposals under this scheme when the university has actually collected the material and is in a position to publish them in the form of consolidated research.

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We would place on record our thanks to the Vice-Chancellor and authorities of the university for giving us all facilities to examine their schemes. The financial implications of the proposals recommended by us are given in Appendix I attached.

(A.B. Lal)

(S.C. Deb)

(V.S. Patankar)

{ S. Bhattacharya }

Financial implications of the recommendations of the Visiting Committee appointed by the U.G.C. to examine the development schemes of the Gauhati University during the III Five Year Plan.

(A) SCIENCE DEPARTMENTS:

<u>Name of the Department.</u>	<u>Building</u>	<u>Equipment</u>	<u>Books</u>	<u>Recurring</u>
1. Physics, Mathematics and Statistics (Built-up area 8,000 sq.ft.)	2,00,000	--	--	
2. Geology, Geography & Anthropology (Built-up area 30,000 sq.ft.)	7,50,000	--	--	--
3. Physics.	--	1,50,000	--	2R, 1L
4. Chemistry.	1,00,000	1,50,000	--	2R, 1L
5. Botany. (Botanical Garden)	30,000	70,000	--	1R, 1L
6. Zoology.	--	2,00,000	--	1P, 1R, 2L
7. Geology.	--	1,00,000	--	1R, 1L and Rs. 5,000 **
8. Geography.	--	25,000	--	1L and Rs. 5,000 **
9. Anthropology.	--	25,000	--	1L and Rs. 5,000 **
10. Mathematics.	--	--	--	1R, 2L
11. Statistics.	--	--	--	1L
12. Central Workshop	--	25,000	--	2 Mechanics
13. All Science Deptts.	--	--	1,00,000	--
	Rs. :- 10,80,000	7,45,000	1,00,000	1P, 8R, 11L, 2 Mechanics & Rs. 15,000

\* For 2½ years i.e. for the remaining period of Third Plan\* For Field

\* Rs. 4,43,750

	<u>* Training Total approved expenditure</u> (Rs.)	<u>UGC's Share</u> (Rs.)	<u>State Govt. Share</u> (Rs.)
Total N.R.	19,25,000	18,58,333	66,667
Total R	4,43,750	3,96,250	47,500
Grand Total :-	<u>23,68,750</u>	<u>22,54,583</u>	<u>1,14,167</u>

(B) HUMANITIES AND SOCIAL SCIENCES DEPARTMENTS:

Name of the Scheme	Pr: <del>Sl. No.</del>	Estimated expenditure		Commission's Share	
		'R'	'NR'	'R'	'NR'
1. Political Science.	R - 1 L - 1	10,000 6,000	-- --	10,000 6,000	-- --
2. Sanskrit.	R - 1	10,000	--	10,000	--
3. Education.	Equipment	--	20,000	--	20,000
4. Assamese.	L - 1	6,000	--	6,000	--
5. Bengali.	P - 1	15,000	--	15,000	--
6. Economics.	R - 1	10,000	--	10,000	--
7. Commerce.	Equipment (Calculating Machines)	--	25,000	--	25,000
8. Hindi.	R - 1 L - 3 Books	10,000 18,000 --	-- -- 15,000	5,000 9,000 --	-- -- 15,000
9. Linguistics.	R - 1 L - 1 Books Equipment	10,000 6,000 -- --	-- -- 10,000 15,000	5,000 3,000 -- --	-- -- 10,000 7,500
10. Sociology and Labour Organisation.	R - 1 Lecturer-cum- Field Research Assistants - 2 Equipment	10,000 -- 12,000 --	-- -- -- 15,000	5,000 -- 6,000 --	-- -- -- 7,500
11. One Librarian	--	10,000	--	5,000	--
12. Auditorium-cum-lecture-cum- examination hall.	--	--	4,00,000	--	2,00,000
13. Adjustment of the present Arts Block	--	--	1,00,000	--	50,000
14. Library Books	--	--	1,00,000	--	1,00,000
15. Folk Lore Research Scheme.	--	--	50,000	--	25,000
	Rs. :-	1,33,000 X 2½	7,50,000	95,000 X 2½	4,60,000
	Rs. :-	<u>3,32,500</u>		<u>2,37,500</u>	



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(C) GENERAL SCHEMES:

	<u>Name of the Scheme</u>	<u>Estimated Cost.</u> (Rs.)	<u>Share of the Commission.</u> (Rs.)
1.	Guest House-cum-Staff Club.	1,50,000 (NR)	1,00,000 (NR)
2.	Vice-Chancellor's House.	1,00,000 (NR)	50,000 (NR)
3.	One hostel for men students.	3,71,000 (NR)	1,85,500 (NR)
4.	Twenty-five Staff Quarters for Lecturers.	6,25,000 (NR)	3,12,500 (NR)
		Rs.:- 12,46,000 (NR)	6,48,000 (NR)

	<u>Total Estimated Cost.</u>			<u>Share of the U.G.C.</u>		
	<u>R</u> (Rs.)	<u>N.R.</u> (Rs.)	<u>Total</u> (Rs.)	<u>R</u> (Rs.)	<u>N.R.</u> (Rs.)	<u>Total</u> (Rs.)
(A) Science Deptts.	4,43,750	19,25,000	23,68,750	3,96,250	18,58,333	22,54,583
(B) Humanities & Social Sciences.	3,32,500	7,50,000	10,82,500	2,37,500	4,60,000	6,97,500
(C) General	--	12,46,000	12,46,000	--	6,48,000	6,48,000
<b>Grand Total:</b>	<u>7,76,250</u>	<u>39,21,000</u>	<u>46,97,250</u>	<u>6,33,750</u>	<u>25,66,333</u>	<u>36,00,083</u>



Development of Post-Graduate  
teaching and research:

(Figures in lakhs  
of Rupees)

(I) <u>Science:</u>		
(a) Development of existing departments		23.34
(b) Opening of new departments		4.02
(c) Construction of one composite building for biological sciences		14.50
(d) Extension of Physics building		2.50
(e) Extension of Workshop building		0.50
(f) Extension of Chemistry building		3.34
(This may be taken on 2nd priority basis)		-----
Total Science schemes		<u>48.20</u>
(II) <u>Humanities:</u>		
(a) Development of existing depts.		8.20
(b) Opening of new departments		
(1) Hindi	1.30	
(2) Sociology and labour organisation	1.30	
(3) Linguistics	2.40	5.00
(c) Construction of one composite building for Education & Teachers' Training department with furniture		7.40
(d) Museum building with furniture		12.80
(e) Miscellaneous schemes of research		
(1) Manuscript collection scheme		0.80
(2) Tribal Culture & Folklore		7.24
(f) Publication of books		5.00
		-----
Total Humanities schemes		<u>46.44</u>
(III) <u>General schemes:</u>		
(a) <u>Youth Welfare:</u>	<u>Estimated Cost</u>	
(i) Assam Type Boys' Hostel I No.	3,70,954	1.85
(ii) Less State share	1,85,477	
(ii) Assam Type Girls'	3,70,954	
(iii) Less State share	92,738	2.78
(iii) Auditorium cum Examination Hall with furniture		7.72
	Total	Rs. <u>12.35</u>
(b) <u>Staff quarters:</u>		
(1) Lecturers' quarters 25 Nos.	4.75	2.38
Less State share	2.37	
(2) Vice-Chancellor's residence	1.00	
Less State share	0.50	0.50
(3) Guest House cum staff club.	1.50	1.00
Less State share	0.50	
	Total General schemes	Rs. <u>3.88</u>
<u>GRAND TOTAL:</u>		Rs. <u>110.87</u>

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University of Gauhati : Arts Department

Number of students, number of teachers and their work-load.

Departments	No. of periods per week (Theory)		No. of periods per week (Practical)			Work Load per staff per week						No. of teachers.				No. of students during the current year		Research workers.	
	V Yr.	VI Yr.	V Yr.	VI Yr.	Profess- or	Reader		Lectur- er		De- mos- trator	Prof- essor	Reader	Lectu- rer	Demon- strator	V Yr.	VI Yr.			
	Gene- ral	Spe- cial	Gen- eral	Gen- eral		Spe- cial	Theo- reti- cal	Prac- tical	Theo- reti- cal								Prac- tical		Theo- reti- cal
Political Science	21	21	-	-	-	-	-	18	-	12	-	-	-	1	2	-	112	63	1
History	30	30	-	-	-	-	-	12	-	12	-	-	-	1	4	-	84	81	-
Sanskrit	23	23	-	-	-	-	-	-	-	14	-	-	-	-	3	-	4	5	-
Education & B.T.	30	30	-	8	8	-	-	14	-	8	16	-	-	2	4	1	10	10	-
Philosophy	24	24	-	-	-	-	-	11	-	13	-	-	-	1	3	-	13	13	-
Assamese	31	31	-	-	1	-	12	-	14	-	11	-	-	1	2	-	41	42	-
Bengali	16	-	-	-	-	-	-	-	-	8	-	-	-	-	2	-	12	-	-
English	27	27	-	-	-	-	-	14	-	9	-	-	-	2	3	-	41	50	1
Economics	29	29	-	-	-	-	10	-	10	-	10	-	-	1	1	4	119	103	-
Commerce	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	7	-	-	-
Method of T.T.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	79	58	7

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated 7th August, 1963.

Item No.53 -- To consider the report of the Visiting Committee which examined the development schemes of the Indian School of International Studies for the Third Five Year Plan.

The Committee appointed by the University Grants Commission to examine and assess the requirements of the development schemes of the Indian School of International Studies for the Third Five Year Plan consisted of the following members :-

- i) Shri Badr-ud-Din Tyabji, Vice-Chancellor, Aligarh Muslim University, Aligarh.
- ii) Professor V.K.N.Menon, Director, Indian Institute of Public Administration, New Delhi.
- iii) Professor C.J. Chacko, Secretary General, Indian Society of International Law.
- iv) Dr. P.C. Chakravarti, Professor of International Relations, Jadavpur University, Jadavpur.
- v) Dr. S. Gopal, Director, Historical Division, Ministry of External Affairs, New Delhi.
- vi) Dr. P.J. Philip, Secretary, U.G.C.
- vii) Dr. S. Bhattacharya, U.G.C.

2. The Committee visited the School at New Delhi on 30 April 1963. The report of the Committee is attached (Appendix I).

3. The Committee recommended the following additional provisions for the development of the School in its various departments during the Third Five Year Plan period :-

<u>Department.</u>	<u>Staff.</u>	<u>Estimated expenditure per annum.</u>
1. South Asian History and Institutions (Existing)	Professor - 1	Rs. 15,000
	Reader (In History and Institutions of Pakistan) - 1	10,000
	Lecturers (One on Ceylonese History and institutions and two in History of Nepal and Himalayan regions). - 3	18,000
		c/o. Rs. 43,000

<u>Department</u>	<u>Staff</u>		<u>Estimated expenditure</u> <u>per annum.</u>
		b/f.	Rs. 43,000
2. West Asian History and Institutions (Existing)	Reader (In History and Insti- tutions of Persia)	- 1	10,000
	Lecturers (One for the Culture and Civilizations of Arab countries and the other for Iran).	- 2	12,000
3. American History and Institutions. (Existing)	Reader	- 1	10,000
	Lecturer (They are to be spe- cialists in the Eco- nomic development of the new world)	- 1	6,000
	Instructor in Spanish- (Part-time Rs.300-500 p.m.)	1	5,000
4. International Law and Organi- zation. (Existing)	Professor	- 1	15,000
5. European Affairs (New)	Reader	- 1	10,000
	Lecturer	- 1	6,000
6. International Economics (Existing)	Reader	- 1	10,000
	Lecturer	- 1	6,000
	Part-time Lecturer in Mathematical Economics & Statis- tics.(Rs.200/- p.m, fixed).	- 1	2,400
7. Political Geography (Existing)	Reader	- 1	10,000
8. East Asian History and Institutions (Existing)	Professor	- 1	15,000
	Readers	- 2	20,000
	Instructors (One in Chinese and the other in Japanese)	- 2	10,000
9. South East Asian History and Institutions. (Existing)	Professor	- 1	15,000
	Readers	- 2	20,000
10. Commonwealth History and Institutions. (Existing)	Reader (Specialist in African Studies).	- 1	10,000
	Lecturer	- 1	6,000

b/f.Rs.

<u>Department.</u> (contd.)	<u>Staff</u>	<u>Estimated expenditure</u> <u>per annum.</u>
	b/f.	
	Visiting Professor - 1 (To be a reputed Scholar, particularly in International Law and European Affairs, etc.)	Rs.15,000
11. Library (Existing)	Documentation Officers - 4	24,000
12. Publications (Existing)	Editor (Reader's scale) - 1	10,000
13. General	Pool of Research Fellows for all the departments. - 20	1,20,000
<u>Total staff recommended.</u>		<u>Rs.4,15,400</u>
Professors - 4		
Readers - 11		
Lecturers - 9		
Visiting Professor - 1		
Editor - 1		
Documentation Officers 4		
Instructors - 3		
Research Fellows - 20		
Part-time Lecturer - 1		
	Estimated expenditure for the remaining part of the 3rd Five Year Plan period.	Rs.10,26,000

4. The Committee further recommended that instead of all the schemes being implemented immediately, they may be phased over a period of years. To begin with, assistance during the remaining part of the Third Five Year Plan period may be given towards the following teaching and research staff :-

	<u>Staff.</u>	<u>Estimated expenditure</u> <u>per annum.</u>	<u>Remarks.</u>
1. Professors - 2	Rs.30,000	2 out of the 4 Professorships mentioned in para 3 may be instituted in subjects to which priority is given by the School.	
2. Visiting Professors in International and European Affairs - 1	Rs.15,000	-	
3. Readers - 5	Rs.50,000	5 Readerships out of 11 mentioned in para 3 may be instituted in subjects to which priority is given by the School according to their requirements.	
4. Lecturers - 6	Rs.36,000	6 out of 9 Lectureships mentioned in para 3 may be instituted in subjects to which priority is given by the School according to their requirements.	

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<u>Staff</u> <u>Staff</u>		<u>Estimated expendi-</u> <u>ture per annum.</u>	<u>Remarks.</u>
5. Part-time Lec- turer in Mathe- matical Economics and Statistics @ Rs.200/- p.m.fixed.	1	Rs. 2,400	-
6. Instructors	- 3	15,000	One in Spanish, one in Japanese and one in Chinese.
7. Research Fellows. (in Lecturers' scale.)	- 10	60,000	10 out of 20 Research Follow- ships may be instituted in subjects to which priority is given by the School according to their require- ments.
8. Editor (in Reader's scale).	- 1	10,000	-
9. Documenta- tion Offi- cers.	- 2	12,000	Out of 4 Documentation Officers recommended, work may begin with 2 in the first instance.

Total Rs.2,30,400 per annum.

Estimated expendi-  
ture for the remain-  
ing part of the 3rd  
Five Year Plan. Rs.5,76,000

5. The Commission may also determine the basis on which assistance is to be given to the Indian School of International Studies in respect of the above recommendations. The Commission generally meets the expenditure on account of existing departments in full and shares expenditure on new departments at 50% in the case of State Universities.

The matter is placed before the Commission.

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Appendix I to Item 53  
dated 7th August 1963.

Report of the Committee which examined the development schemes of the Indian School of International Studies for the 3rd Five Year Plan.

The University Grants Commission appointed a Committee to examine the development schemes of the Indian School of International Studies which is deemed to be a university under Section 3 of the U.G.C. Act. The Committee consisted of the following :-

- (1) Shri. Badr-ud-Din Tyabji ... Chairman.  
Vice-Chancellor  
Aligarh Muslim University
- (2) Professor V.K.N. Menon  
Director  
Indian Institute of Public  
Administration, New Delhi.
- (3) Dr. C.J. Chacko  
Secretary-General  
The Indian Society of International Law  
New Delhi.
- (4) Dr. S. Gopal  
Director  
Historical Division  
Ministry of External Affairs  
New Delhi.
- (5) Dr. P.C. Chakravarti  
Professor of International Relations  
Jadavpur University.
- (6) Dr. P.J. Philip, UGC.
- (7) Dr. S. Bhattacharya, UGC.

2. The Committee visited the Indian School of International Studies at New Delhi on 30 April 1963. The Committee had a general discussion in which, besides the members of the Committee, the following representatives of the School participated, viz., (i) Dr. H.N. Kunzru, Chairman of the Governing Body of the School, (ii) Dr. A. Appadorai, Director of the School, and (iii) Dr. Tara Chand, Honorary Professor of South Asian History and Institutions.

3. At the beginning, the Chairman of the Committee, Shri Tyabji explained the object of the Visiting Committee and requested the authorities of the School to give an idea of the aims and policies of the School and the manner in which they had been pursued since its establishment. Dr. Kunzru, Dr. A. Appadorai and Dr. Tara Chand spoke on the various activities of the School. It was stated that the main purpose of the School was to study foreign affairs systematically and to interchange ideas with scholars at international level, particularly in relation to political developments, language studies, field research, etc. The School was also a centre for coordinating international studies in India. It organised seminars on special problems of international relations and international law and tried to develop the study of



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international affairs by cooperation with the universities. It afforded opportunities for intellectual cooperation of senior and more experienced students with teachers who had special aptitude and experience in the study of international affairs and relations.

4. The School undertakes further regional studies of countries which were of particular interest to India, e.g., Nepal, Bhutan and Sikkim and other countries in the neighbourhood of India. The School further tries to provide facilities for specialised study of different areas of Asia, viz., Far East, South Asia and West Asia. It specialises in the study of International Politics and Organisation, International Law, Commonwealth History and Institutions, American History and Institutions, International Economics, Political Geography and International Law. The School proposes to start specialised studies on Soviet Union also.

5. The Committee was of the opinion that it would be desirable for the School to take up in addition to the above study of foreign affairs on the basis of source material in Sanskrit, Arabic, Persian and other languages which had deep roots in the soil of India and of the neighbouring countries. It was also agreed that the School should formulate a long-term as well as a short-term programme of development and that teaching and research should go hand in hand. While the Committee did not want to discourage the present importance given to research at the School, it was felt that its activities in the field of teaching should be expanded and strengthened. The School should explore possibilities of cooperating with universities in teaching and organisation of seminars at the M.A. level, particularly in the University of Delhi with whom its relations till recently were very close.

6. The Committee had detailed discussion with regard to the courses of studies conducted by the different departments and subjects of teaching and research proposed to be taken up by the School from the point of view of a ten year development programme, it being understood that the recommendations of the Committee in this regard would be implemented in stages.

7. In the department of South Asian History and Institutions, there were now one Professor, one Reader in Indian History and one Reader in Nepalese History. The present Professor who is holding the post in an honorary capacity is about to retire. The School desires to have a full-time Professor in his place. It was agreed that in view of the close historical ties which India has with its neighbouring countries, a greater emphasis should be laid on teaching and research in the history and institutions of Pakistan, Ceylon and countries in the Himalayan region, particularly Nepal. A beginning has already been made in this regard to the teaching of Nepalese and Niwari languages. To enable the School to undertake properly teaching and research in the history and international relations of the countries of the South Asian region, we recommend that the department of South Asian History and Institutions may have, in addition to the existing staff, one whole-time Professor, one Reader in the history and institutions of Pakistan, one Lecturer on Ceylonese history and institutions and two lecturers for the history and institutions of Nepal and the Himalayan region.

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The department may also have research fellows to be selected from the general pool proposed to be set up.

8. In the department of West Asian History and Institutions, the School has a Professor whose special field of teaching is the History and Institutions of Arab countries of the Middle East and one Lecturer specialised in Arab-Africa. After discussion, it was agreed that in view of the close contact between India and Iran (Persia) and considering the influence of this country on the history and culture of India in the past, as also in the present, this department may have one Reader specialised in the history and institutions of Persia and two more Lecturers, one of whom may be a specialist on the history, culture and civilization of Arab countries and the other in those of Iran.

9. The Committee noted that in the department of American History and Institutions, the University Grants Commission had recently sanctioned the post of a Professor, whose primary concern is to deal with the history and institutions of the United States of America. The School now proposes to develop a systematic study of the Latin American countries. We feel that this is a step in the right direction. The proposal in this connection to develop the study of the Spanish language is also to be welcomed. We recommend that in addition to the present Professorship in American History and Institutions, the School may have one more teacher of the rank of a Reader who may be specialist in the economic development of the new world and one Lecturer. The Lecturer on appointment may, if necessary, be deputed to Latin American countries to obtain proper training and first-hand knowledge of the region. We also recommend the appointment of a part-time Instructor in Spanish, as the knowledge of this language will help the students to have a better understanding of the developments in Latin America.

10. The present staff of the department of International Law consists of a part-time Lecturer only. In the circumstances this department has been managing its work with the assistance of distinguished visiting scholars. The importance of the study of International Law arises from its basic character. It bears a close and vital relation to the study of all regional political developments and interrelationships. It would, however, be advantageous to link it up with the study of International Organisation. The two subjects could be made the concern of a single department, as the fields covered by them overlap and there are many common problems to be considered. We agree that work of a permanent nature in International Law can hardly be ensured without a minimum of staff of qualified men in this field. We therefore commend the request of the School for one Professor and one Lecturer in this composite department for the consideration of the Commission. In this connection the Committee desire to point out that it is important to ensure that duplication and overlapping of facilities and activities are avoided between the School, the Delhi University and the Indian Society of International Law in Delhi.

11. The department of International Organisation which, as stated above, may be combined with the department of International Law has a sanctioned staff of one Professor and one Reader. The Professor who is also the Director of

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the School has, in addition to his administrative work, to give lectures and conduct seminars in the subject. The Reader has specialised knowledge of East European countries and is currently working on post-war developments in Eastern Europe with special reference to Poland and Czechoslovakia. We recommend that in addition to the existing staff for the teaching of the subject, there may be provision for a Visiting Professor and also for a Reader who should be a specialist in the historical, political and economic development of Western Europe.

12. The Committee felt that the present organisation of studies in the School was deficient in regard to adequate importance being given to European Affairs. It was considered anomalous not to have a separate department for this purpose when there were departments for other regions. We therefore recommend that such a department may be set up with one Reader and a Visiting Professor.

13. The department of International Economics has proved to be popular at the School. The present sanctioned post of the department is only one Professor. The department aims at teaching and research work in the fields of International Trade, Asian Economic Cooperation and Development and Comparative Economics, etc. The School's request for one more Professor, one Reader and one Lecturer was carefully considered. While recognising the importance and the need for the provision of proper facilities for teaching and research in the subject, we feel that the addition of one Reader and one whole-time Lecturer in the permanent staff may serve the present requirements. We would also recommend the appointment of one part-time Lecturer in Mathematical Economics and Statistics to help in the work of the department. The Committee wish to add that it would be desirable to coordinate the work of this department with the programme of research and other activities of the Delhi School of Economics and similar other organisations in Delhi.

14. For Political Geography (International Relations), there is at present only a part-time Reader whose services have been obtained through the good offices of the University of Delhi. The request of the School for a whole-time Reader in Political Geography is therefore justified, considering its importance.

15. The department of East Asian History and Institutions has particular importance in the present context of international developments. The existing staff of the department consists of one Reader and one Lecturer. The Committee feels that this department should have a Professor and there should be two more Readers, one for Contemporary Chinese and the other for Japanese History and Institutions. The department will also require language teachers. Two full-time instructors may be appointed as language instructors, one in Chinese and the other in Japanese.

16. The department of South East Asia History and Institutions which deals mainly with Indonesia, Malaya, Singapore, North Borneo, Viet Nam, Cambodia and Laos and Burma, etc., has a staff of one honorary Professor and two Lecturers, one of whom is part-time. To strengthen the department, it is necessary to have one whole-time Professor and two more Readers. The present post of the part-time Lecturer and of the honorary Professor are proposed to be abolished.

17. The School has recently taken steps to organise a specialised study of the History and Institutions of the Commonwealth. At present there is only a Professor in this department. Because of the importance of the study of the Commonwealth, particularly Africa, as a significant community of nations in the modern world, it is suggested that this department may have in addition one whole-time Reader in African Studies and one whole-time Lecturer in Commonwealth History. In this connection the Committee felt that it was desirable to transfer the Department of African Affairs in the Delhi University to the International School where it would be possible to fit it into its pattern of area studies and provide support and strength to the work. The Committee recommend that this matter may be taken up with the Delhi University, so that necessary arrangements may be made for this purpose.

18. The School made a request for the post of a Librarian in the Professor's scale of pay. As the School library is now accommodated in the library of the Indian School of World Affairs, which has a competent librarian, we do not feel that there is any immediate necessity for having another librarian to look after the requirements of a part of this combined library. The request of the School may be considered when it has an independent library building of its own. But as the School caters to research of a higher type in diverse fields of History, Economics, Politics, International Relations, etc., we feel that the request of the School for more Documentation Officers is justified. We recommend that the School may have four more Documentation Officers in view of the genuine need to build up the documentation service of the School in the interest of research.

19. One important programme of the School is the publication of research works. We recommend that these should be published in a systematic manner and that the greatest emphasis should be laid on the quality of the publications. The publication work of the School is growing and it is evident that the services of a competent editor would be required by the School in this regard.

20. There was a discussion about the need to have a pool of research fellows to work on source materials, including ancient and mediaeval sources. We commend this to the favourable consideration of the Commission. The research fellows may be distributed among the different departments of the School according to their requirements, preference being given to regions in the neighbourhood of India, e.g., Nepal and China in the first instance. It was agreed that the School might have a pool of about 20 Research Fellows.

21. Having discussed the proposals of the School in respect of each department of teaching and research and the present position of the staff and students as given in Appendices II and III attached, the Committee recommend that certain additional facilities might be placed at the disposal of the School for the implementation of its development schemes as and when occasion arises. The recommendations of the Committee are summarised in the

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statement A. The names of the present teaching staff and the number of students in the School are given in Appendices II and III.

22. The School may consider the recommendations and indicate to the University Grants Commission the order of priority in which the appointments of posts mentioned in the statements are to be made.

23. The Committee are of the view that the recommendations made above may be implemented in a phased manner over a period of years. Assistance may, however, be given for the appointment of two Professors, apart from one Visiting Professor, 5 Readers, 6 Lecturers, 3 Instructors, 10 Research Fellows, apart from one Editor and 2 Documentation Officers during the Third Five Year Plan period in accordance with the priorities indicated by the School.

24. The Committee would place on record their thanks to the authorities of the School for the facilities afforded to it to examine the schemes.

Badr-ud-Din Tyabji.

V.K.N. Menon.

C.J. Chacko

S. Gopal

P.C. Chakravarti

P.J. Philip.

S. Bhattacharya.

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STATEMENT 'A'

Schemes recommended by the Committee

I. South Asian History and Institutions:

Professor - 1 (Full-time)  
Reader - 1 (Pakistan - special field)  
Lecturer - 1 (Ceylon)  
Lecturers - 2 (Nepal and Himalayan region)

II. West Asian History and Institutions:

Reader - 1  
Lecturers - 2 (one each for Arabic and Persian)

III. American History and Institutions:

Reader - 1  
Lecturer - 1 (The Lecturer will be an under-study, and may be sent to Latin American countries for proper training and first-hand knowledge of the region).  
Instructor - 1 (Part-time on a salary of Rs.300-500 p.m.) in Spanish

IV. International Law and Organisation: & European Affairs:

Professor - 1  
Visiting Professor - 1  
Reader - 1  
Lecturer - 1

V. International Economics:

Reader - 1  
Lecturer - 1 (Full-time)  
Lecturer - 1 (Part-time, for Mathematical Economics and Statistics).

VI. Department of International Relations:

Political Geography:  
Reader - 1

VII. East Asian History and Institutions:

Professor - 1  
Reader - 1 (Contemporary China)  
Reader - 1 (Japanese History and Institutions).  
Instructor in Chinese - 1 (Full-time)  
Instructor in Japanese - 1 (Full-time)

VIII. South-East Asian History and Institutions:

Professor - 1 (Full-time)  
Readers - 2

IX. Commonwealth History and Institutions:

Reader - 1 (African Studies)  
Lecturer - 1

X. Library:

Librarian - 1 (post to be filled up when the School has a separate library).  
Documentation Officers - 4

XI. Publications:

Editor - 1 (In the Reader's scale)

XII. General:

Research Fellows - 20 (in the pool in the grade of Lecturers) to be allotted as required to Depts., preference being given to Chinese Studies in the first instance.

APPENDIX II

Present Staff with the names and qualifications of Professors, Readers,  
etc., and work-load of the teachers departmentwise.

Name	Designation	Academic Qualifications	Seminar and Lectures per week	Supervision of Ph.D. Students.	Basic Research at present
1	2	3	4	5	6
<u>International Politics &amp; Organization:</u>					
1. Dr. A. Appadorai	Director & Professor of International Relations	M.A., Ph.D.	1 hour	Coordination of Research	i) India's Foreign Policy. ii) Technique of Negotiations & other peaceful methods of settling International disputes.
2. Shri M.L. Sondhi	Reader	B.A. (Hons.), M.A. LL.B. 4 hours Diploma in Czech Language (Charles University) formerly I.F.S.			i) Post World War II Political Transformation in Eastern Europe with special reference in Poland and Czechoslovakia.
<u>East Asian History and Institutions:</u>					
3. Dr. V.P. Dutt	Reader, East Asia.	M.A. Int. Relations (Stanford University) U.S.A. Ph.D. (Delhi)	-	8	"China's Foreign Policy 1955-61"
4. Dr. P.A.N. Murthy	Lecturer, East Asia	B.A. (Hons.), M.A., Ph.D.	2 hours.		"The Rise of Militarism in Japan".

(p.t.o.)

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West Asian History and Institutions:

5. Dr. M.S. Agwani	Reader, West Asia	M.A., Ph.D. (Utrecht)	2 hours	1	"Political Forces in the Arab East".
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South Asian History and Institutions:

6. Dr. Tara Chand	Hony. Professor	Ph.D.	--	9	
7. Shri K.P. Karunakaran	Reader, South Asia	B.A. (Hons) M.A. Int. Rel. (USA)	3 hours	1	"Political Philosophy of the Indian National Movement."

Nepalese Studies:

8. Dr. Satish Kumar	Lecturer	M.A., Ph.D.	1 hour		i) Political System of Nepal 1846-1901. ii) Constitutional Development of Nepal 1948-62. iii) Select documents on Nepal 1950-1962.
9. Shri L.S. Baral	Lecturer	M.A.	(On Leave)		

Southeast Asian History & Institutions:

10. Dr. Vishal Singh	Lecturer, SEA	M.A., Ph.D.	3 hours		i) "Malayasia" ii) "Guided democracy in Indonesia"
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Central Asian History and Institutions:

11. Shri R. Rahul	Reader	Graduate Diploma (Harvard) M.A. (Columbia)	1 hour		i) Mongols in Modern Times ii) "Land & People of Himalayas."
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1	2	3	4	5	6	
<u>Commonwealth History and Institutions:</u>						
12.	Professor M.S.Rajan	Professor, CH&I	B.A.Hons., M.A.(Columbia University) D.Litt.(Mysore)	4 hours	5	"Post Was Transformation of the Commonwealth : Reflections on the Asian African contributions."
<u>American History and Institutions:</u>						
13.	Dr. M.S.Venkataramani	Reader, AH&I	B.A.Hons., M.A.(Oregon) Ph.D.(Oregon)	--	13	i)The History of American Socialist Party" ii)Recent American Foreign Relations".
<u>International Economics:</u>						
14.	Dr. A.K. Das Gupta	Prof. Int. Fin.	Ph.D.(Oxford)	3 hours	8	--
<u>Geography:</u>						
15.	Dr. S.S. Bhatia	Part-time Lecturer in Geography (Reader in Delhi University).		2 hours	--	--
<u>International Law:</u>						
16.	Dr. Nagendra Singh	Visiting Professor	LL.M., Bar- at Law, D.Phil.,LL.D.	1 hour	--	--

Appendix III

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Number of Students in each department during  
the last three years.

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	<u>1960-61</u>	<u>1961-62</u>	<u>1962-63</u>
International Politics and Organization.	2	6	8
South East Asia.	6	6	4
Central Asia.	4	4	3
South Asia.	17	18	19
East Asia.	11	12	11
Commonwealth History and Institutions.	10	11	14
West Asia.	7	5	3
American History and Institutions.	16	16	15
International Economics.	8	10	12
International Law.	-	-	2
	<u>72</u>	<u>88</u>	<u>91</u>
	=====	=====	=====

Number of Research Scholars/Fellows at the School  
during the last three years.

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	<u>1960-61</u>	<u>1961-62</u>	<u>1962-63</u>
International Law.	2	1	-
American History and Institutions.	-	-	2
South Asia.	-	-	1
	<u>2</u>	<u>1</u>	<u>3</u>
	=====	=====	=====



University Grants Commission

903

Meeting:

7th August 1963

Item No.54: To consider the proposals regarding the establishment of Centres of Advanced Study in Indian Universities.

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The Commission at its meetings held on 7th March, 1962 (Addl. Item No. 10) and 5th September 1962 (Item No. 7) generally approved the recommendations of the Committee on Centres of Advanced Study and agreed to consider the establishment of a total of 27 Centres in different subjects (Annexure I) during the course of the current Five Year Plan period. In March 1962 the Commission decided to assist the following five Centres to enable them to start functioning from the year 1962-63:

<u>Subject</u>	<u>Department and the University</u>
1. Theoretical Physics & Astrophysics	- Physics Department, Delhi University.
2. Chemistry of Natural Products	- Chemistry Department, Delhi University.
3. Radio Wave Propagation, Upper Atmosphere and Radio-Astronomy	- Department of Radio Physics and Electronics, Calcutta University.
4. Mathematics	- Bombay University in collaboration with Tata Institute of Fundamental Research.
5. Agricultural Economics	- Gokhale Institute of Politics and Economics, Poona University.

Accordingly ad hoc grants upto Rs. 1,00,000/- were approved to each of the first four of these Centres in 1962-63 for expenditure on the appointment of staff, purchase of books & journals and other items of a recurring nature. No grants could be given for the Centre in Agricultural Economics at the Poona University as certain issues relating to the organisation of the Centre had to be clarified by the University.

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The Commission at its meeting held on 5th September, while accepting the recommendations of the Committee, desired that each of the departments proposed to be developed as a Centre of Advanced Study should be requested to send detailed proposals of its requirements for the duration of the Third Five Year Plan period for consideration by the Commission. Accordingly, some of these Centres have submitted proposals giving details of their past achievements, the present academic activities, specific fields in which advanced training and research would be undertaken, broad academic targets to be achieved during the next 5 years and also the financial requirements to enable them to work towards these objectives. The proposals so far received from 14 departments have been examined in the light of detailed discussions some of the officers of the Commission had with the Heads of the Departments concerned and the university authorities. As a result of these discussions the proposals made by the Departments and the financial requirements have been suitably revised. The proposals from other departments are awaited.

Brief notes on each of these proposed Centres indicating their academic activities as well as the financial requirements are attached (Annexures 2 to 15). Most of the proposed Centres would work organisationally as integral parts of the departments concerned and will function as All-India Centres for training and research in the subjects concerned. The Centres however will have sufficient autonomy in formulating their academic programmes and incurring necessary expenditure in accordance with the sanctions conveyed to them. The Vice-Chancellor, Madras University, during the course of discussions on the Centres to be set up in the University, pointed out that the organisational pattern of these Centres should be such as to allow the maximum desirable autonomy to the directors themselves in the selection of personnel and the planning of activities and sufficient scope in the matter of expenditure of contingent nature required for day-to-day work. He also considered it desirable to keep the State Governments fully informed of this scheme so as to create in them an active interest. Wherever a Centre is to be set up in collaboration with research institutions or other universities, as in the case of Mathematics at the Bombay University in collaboration with the Tata Institute of Fundamental Research, and Applied Mathematics at the Calcutta University in collaboration with Jadavpur University, it may be desirable to set up joint Committees of the institutions concerned to advise and co-ordinate the activities of the Centre.

It would also be necessary to provide to the personnel of these Centres general amenities such as halls of residence and staff quarters. In those universities where more than one centre is being established common facilities for all the Centres would be desirable. It is estimated that on an average about Rs. 2 lakhs would be required for each Centre for this purpose and this aspect will have to be considered when the Centres have begun to function and an estimate of the permanent and semi-permanent staff is available.

A summary of the financial implications of the proposals received from these proposed Centres and the grants suggested for both recurring and non-recurring expenditure for the remaining years of the Third Five Year Plan period (1963-66) is given below:

Centre, University & subject	Grants required as per proposal			Grants suggested and phasing			Total N.R. + R for Third Plan	
	N.R.	R	Total	N.R. Recurring for			in lakhs	
				three years				
				63-64	64-65	65-66		
1	2	3	4	5	6	7	8	9

## A. Sciences

### I. Physics

#### (i) Calcutta:

Radio-Wave Propagation, Upper atmosphere & Radio Astronomy	12.25	5.40	17.65	7.25	1.27	1.57	1.68	11.77
--	-------	------	-------	------	------	------	------	-------

#### (ii) Delhi:

Theoretical Physics and Astrophysics	5.50	7.85	13.35	5.00	1.31	1.62	1.62	9.55
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#### (iii) Madras

Biophysics, Crystallography, X-Rays, Solid-State Physics, Computation	9.80	7.15	16.95	4.55	1.64	1.75	1.88	9.82
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### II. Chemistry

#### (i) Delhi

Chemistry of Natural Products	6.00	6.07	12.07	4.00	1.62	1.72	1.88	9.22
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### III. Botany

#### (i) Delhi

Plant Morphology and Embryology	9.60	5.45	15.05	5.50	1.19	1.47	1.48	9.64
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	1	2	3	4	5	6	7	8	9
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(ii) Madras

Plant Physiology, Mycology & Plant Pathology. 7.30 6.72 14.02 5.00 1.16 1.45 1.45 9.06

IV. Zoology

(i) Delhi

Cell Biology including Cytology, Cytochemistry, Protozoology & Endocrinology. 6.70 5.22 11.92 5.50 1.13 1.47 1.48 9.58

ii) Annamalái

Marine Biology. 5.50 8.20 13.70 4.50 0.98 1.44 1.54 8.46

V. Geology

Saugar

Mineralogy, Petrology, Structural Geology and Geomorphology. 8.91 4.56 13.47 6.10 1.04 1.15 1.22 9.51

VI. Mathematics

Calcutta

Applied Mathematics. 13.55 13.66 27.21 5.00 1.24 1.74 2.04 10.02

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Sub-Total: 85.11 70.28 155.39 52.40 12.58 15.38 16.27 96.63

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B. Humanities & Social Sciences

I. Economics

(i) Bombay

Public Finance and Industrial Economics. 3.44 4.37 7.81 3.40 0.59 1.02 1.04 6.05

97

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1	2	3	4	5	6	7	8	9
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(ii) Delhi

Economics of Development and Economic History 0.41 2.60 3.01 0.41 0.60 0.86 0.88 2.75

(iii) Poona

Gokhale Instt. of Politics & Economics, Agricultural Economics 7.87 8.55 16.42 2.65 0.99 1.39 1.41 6.44

II. Linguistics

Poona

Deccan College: Applied Linguistics & Phonetics 13.01 4.62 17.63 5.50 0.91 1.21 1.22 8.84

Sub.Total: 24.73 20.14 44.87 11.96 3.09 4.48 4.55 24.08

Grand Total: 109.84 90.42 200.26 64.36 15.67 19.86 20.82 120.71

The matter is placed before the Commission for consideration.



(Sd)

University-subject-wise statement of Departments to be recognised for development of advanced facilities under the scheme for Centres of Advanced Studies.

S.No.	Name of the University	Subject and areas of Advanced Study
1.	Annamalai	1. Zoology (Marine Biology Estuarine Biology and Biochemical Genetics). 2. Linguistics * (Dravidian Linguistics)
2.	Banaras	3. Philosophy * (Buddhist and allied systems of Philosophy).
3.	Baroda	4. Education * (Psychometrics and Research Methods, guidance and counselling).
4.	Bombay	5. Mathematics * 6. Chemistry * (Applied Chemistry) 7. Economics (Monetary Economics and Industrial Economics).
5.	Calcutta	8. Physics (Radio wave propagation upper atmosphere and radio astronomy). 9. Mathematics (Applied Mathematics) 10. History * (Ancient Indian History)
6.	Delhi	11. Physics (Theoretical Physics and astrophysics). 12. Chemistry (Chemistry of natural products). 13. Botany (Plant Morphology and Embryology). 14. Zoology (Cellbiology including Cytology, Cytochemistry, Protozoology and Endocrinology). 15. Economics (Economic History and Economics of Development).

1	2	3
7.	Madras	16. Physics (Biophysics Crystallography, X-Rays, Solidstate Physics- Computation). 17. Botany (Plant Physiology, Mycology and Plant Pathology). 18. Philosophy * (Advaita and allied systems of Philosophy).
8.	Osmania	19. Astronomy * (Experimental Astronomy and Radio Astronomy)
9.	Poona	20. Economics (Agricultural Economics) 21. Sanskrit * 22. Linguistics
10.	Panjab	23. Mathematics * 24. Geology * (Paleontology and Himalayan Geology)
11.	Saugar	25. Geology (Mineralogy, Petrology, structural Geology and Geomorphology)
12.	Visva-Bharati	26. Philosophy * (Metaphysics)
13.	Aligarh **	27. Education

( \*Proposals from these departments are still  
awaited).

( \*\*Note: The Centre for Education at Aligarh  
Muslim University is not to be taken  
up for consideration as desired by  
the University authorities).

S/S

Centre of Advanced Study in Radio Astronomy  
and Upper Atmosphere - Institute of Radio-  
physics and Electronics - Calcutta University.

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Researches on the Upper Atmosphere, particularly on the Ionosphere and on Radio-Wave Propagation, were started as early as 1927-28, side by side with the teaching of 'Wireless' at the post-graduate level, in the Wireless Laboratory of the University of Calcutta at the initiation of Prof. S.K. Mitra, F.R.S. With the rapid development of the teaching activities and research contributions this laboratory was expanded in 1949 into the present Institute of Radio Physics and Electronics. In 1953 a field Station was also added at Haringhata for intensifying its researches on Radio Wave Propagation and Upper Atmosphere. Contributions made by these laboratories have attracted attention of researchers in these fields in this country and abroad, and the department has received collaboration as well as some gifts such as costly ionosphere recorders and materials from the C.S.I.R.O. of Australia, the National Physical Laboratory, U.S.A., Bell Laboratories Inc., U.S.A., the Radio Research Board, U.K., the Research Laboratories of Messers Siemens-Schuckert and Siemens Halske, West Germany and the Research Institute of National Defence, Sweden. The Institute has also received cooperation by way of personnel and equipment from international agencies such as the UNESCO and the Colombo Plan Authority. The present staff consists of 1 Professor, 2 Readers and 7 Lecturers and a large number of research students and a guest professor from U.K. The results of researches have been referred to in some important books such as 'Geomagnetism' by Prof. Chapman; 'Ionosphere' by Prof. K. Rawer; and Physics of the Upper Atmosphere by Prof. J.A. Ratcliffe. Prof. S.K. Mitra's book on "Upper Atmosphere" is recognised as a valuable treatise on the subject by scientists all over the world and has been translated into Russian. The department during the last 5 years has published 71 original papers and produced 5 D.Phil's. The Institute is engaged in active collaboration on (a) Ionosphere and Upper Atmosphere with the Radio Physics Division of the C.S.I.R.O. Australia; the National Bureau of Standards, Washington and the Radio Station, Slough U.K. and with (b) Research Laboratories of M/s Siemens Schuckert Werke AG, Solid State Electronics, West Germany, (c) Vacuum Tube Technology Research laboratories of M/s Siemens and Halske, West Germany and (d) Research Institute of National Defence, Sweden.

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During the next five years the Institute will intensify the lines of research already in progress in the Department. In the field of Ionosphere and Upper Atmosphere the investigation will be both theoretical and experimental. On the theoretical side, ionospheric data collected all over the world will be analysed. In Radio Wave Propagation studies of the atmosphere will be intensified by extending the frequency range of observation below 10 kc/s. In Radio Astronomy studies on occultation of the taurus will be made. The proposed centre expects 25 good publications each year and about 12 D.Phil's and 2 D.Sc.'s during the next 5 years. Symposiums on a) ionosphere b) Physics of semi-conductors c) Radio Wave Propagation and Upper Atmosphere and d) communication system are also expected to be held during the next five years.

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Summary of financial implications

A. Non-recurring

	As asked by the University (in Rs.)	As suggested by the Office (in Rs.)
1. Building	7,00,000	4,00,000
2. Equipment	5,00,000	3,00,000
3. Books & Journals	25,000	25,000
Total:	12,25,000	7,25,000

B. Recurring

	Require- ments as per pro- posal by the Centre	Suggest- ed by the off- ice	Ad- hoc grants if any	Yearwise phasing suggested by office						
				1963-64		1964-65		1965-66		
				No.	Cost	No.	Cost	No.	Cost	
1. Professors	3	1	-	1	15,600	1	16,200	1	16,800	
2. Readers	5	3	-	1	10,000	2	20,000	3	30,000	
3. Sr. Research Fellows	4	2	2	2	12,000	2	12,000	2	12,000	
4. Jr. Research Fellows	6	6	6	6	21,600	6	21,600	6	21,600	
5. Research Associates	6	3	2	2	12,000	3	18,000	3	18,000	
6. Visiting Fellows	20,000 25,000 25,000	63-64 64-65 65-66	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
7. Technical Staff	35,500 63,900 63,900	63-64 64-65 65-66	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
8. Admn. Staff	26,076 35,230 35,400	63-64 64-65 65-66	-	-	7,500	-	10,000	-	10,000	
9. Books & Journals	5,000 15,000 15,000	63-64 64-65 65-66	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
10. Contin- gencies	20,000 25,000 30,000	63-64 64-65 65-66	10,000 p.a.	2,000	-	10,000	-	10,000	-	10,000
11. Publn.	5,000	p.a.	2,500 p.a.	-	-	2,500	-	2,500	-	2,500
12. Travel	10,000	p.a.	5,000 p.a.	-	5,000	-	5,000	-	5,000	
13. Seminars	10,000 10,000	64-65 65-66	10,000 10,000	64-65 65-66	-	-	-	10,000	-	10,000
14. Other Exp. (Maintenance)	2,000 3,000 5,000	63-64 64-65 65-66	1,000 1,500 2,500	63-64 64-65 65-66	-	1,000	-	1,500	-	2,500
Total:					1,27,200		1,56,800		1,68,400	
Total: Non-Recurring	- Rs. 7.25 lakhs									
Recurring	- Rs. 4.52 "				G.Total: Rs. 11.77 lakhs					

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Annexure 3

- 11 -

Centre of Advanced Study in Theoretical  
Physics and Astro-Physics, Department of  
Physics and Astro-Physics, University  
of Delhi.

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The Physics Department, University of Delhi has been known for its contributions in the field of Theoretical Physics and Astrophysics. In fact the relativistic theory of Fermi-Dirac statistics, the relativistic generalisation of Saha's ionisation formula and the theory of pressure ionisation and the applications of these towards understanding the internal structure of white dwarf stars and planets were initiated and developed largely by the staff of this department. The work on mechanism of explosion in Novae and Supernovae as a consequence of the formation of neutrons, is being followed by work in the more recent developments in the field of Magnetohydrodynamics and Plasma Physics, with various possible applications in the field of Astrophysics. The studies of Statistical Mechanics on modern lines as a many-body problem and investigations in solid state physics and polymers are being vigorously pursued. A number of workers are engaged in researches in the problems of fundamental particles and field theory. Important work has already been carried out in Meson Physics, in understanding the interaction of mesons with nucleons and the nature of strong and weak electromagnetic interactions. The field-theoretic study of statistical mechanics has been successfully applied to explain the phenomena of superfluidity, such as encountered in superconductivity and in liquid Helium II. Important contributions have been made in the Solid State Physics from the study of the scattering of neutrons by solids.

The Physics Department of the Delhi University provides special postgraduate courses in Quantum Field Theory, Elementary Particle Physics, Plasma and Solid State Physics and Astrophysics, incorporating therein the recent developments in these subjects.

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A staff of 5 Professors, 11 Readers and 18 Lecturers and nearly 70 Research Scholars are engaged in research. About 80 research papers have been published during the past 5 years and 15 doctorate degrees awarded. A large number of research schemes financed by C.S.I.R., and Atomic Energy Commission are also in progress. An IBM 1620-computer is being installed in this department.

The proposed centre under the guidance of Prof R.C. Majumdar would primarily devote itself to serious and sustained research in some selected areas of theoretical Physics and Astrophysics e.g. Field Theory, Elementary particle theory, Many-Body problem, statistical thermodynamics, Solid State Physics, Phenomena of low temperature, Superconductivity and Superfluidity, Plasma Physics and stellar structure etc. By participation in advanced teaching in theoretical Physics and Astrophysics the personnel at the Centre would get training not only in research but also in advanced teaching, so that in course of time they will be available for strengthening the staff of other Universities. Advanced courses of lectures and seminars will be organized at the centre in co-operation with scholars from universities and institutions at home and abroad. The organization of Summer School of Theoretical Physics during the month of May-June will be one of the important regular features of the Centre. In the Summer School, where the scholars are expected to come from different parts of India, arrangement would be made for advanced courses of systematic lectures on some selected topics of theoretical Physics for the benefit of young students engaged in research.

Summary of financial implications

A. Non-Recurring

	As asked by the University (in Rs.)	As suggested by the office (in Rs.)
	<u>1</u>	<u>2</u>
1. Building and Lib. furniture	3,00,000 50,000	3,00,000 50,000

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	1	2
2. Equipment	50,000	50,000
3. Books & Journals.	1,50,000	1,00,000
Total:	5,50,000	5,00,000

B. Recurring

		Require- ments as per pro- posal by the Centre	Suggest- ed by the office	Ad- hoc grant if any	Yearwise progressive phasing suggested by office				
					1963-64 No.	Cost	1964-65 No.	Cost	1965-66 No.
1. Professors	1	1	-	-	-	1	15,000	1	15,600
2. Readers	4	3	1	1	20,000	3	30,000	3	30,000
3. Seniors Research Fellows	3	3	2	2	12,000	3	18,000	3	18,000
4. Jr. Research Fellows	8	6	6	6	21,600	6	21,600	6	21,600
5. Research Associates	4	2	2	2	12,000	2	12,000	2	12,000
6. Visiting Fellows	20,000 p.a.	15,000 p.a.	15,000	-	15,000	-	15,000	-	15,000
7. Technical Staff	20,472 p.a.	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
8. Adminis- trative Staff	20,900 p.a.	10,000 p.a.	3	-	10,000	-	10,000	-	10,000
9. Books & Journals	50,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
10. Contin- gencies	10,000 p.a.	5,000 p.a.	2,000	-	5,000	-	5,000	-	5,000
11. Publication	-	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
12. Travel	-	p.a.	-	-	-	-	-	-	-
13. Seminars	-	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
14. Other Exp. (Maintenance)	-	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
Total:					1,30,600	1,61,600	1,62,200		

Total Non-recurring: Rs. 5.00 lakhs  
 recurring: Rs. 4.55 "      G.Total: Rs. 9.55 lakhs



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Centre for Advanced Study in Physics -  
Biophysics and Crystallography -  
Department of Physics, Madras University  
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The Department of Physics, Madras University has become internationally known for its contributions in the field of Crystallography, Biophysics particularly relating to Biomolecular structures and X-ray studies. The main interest of the department in Crystallography relates to the studies on Structure of Organic Compounds related to Proteins and Theoretical problems of Crystal Structure Analysis. The department has contributed to the techniques in Crystal Structure Analysis such as, the use of the Difference-Patterson diagram for isomorphous crystals, the application of anomalous dispersion for structure analysis; the development of a whole series of new syntheses for use when a part of a crystal structure is known. Other theoretical studies include a new statistical formula for the distribution of structure amplitudes; investigation of the effects of errors in atomic coordinates on structure amplitudes and studies on the dynamical theory of x-ray diffraction.

In the field of Biophysics, work has been carried out on molecular structure of proteins and polypeptides particularly the now well-known triple helical structure of collagen. Studies have also been carried on the polypeptides poly-proline. An entirely new design of an analogue computer for solving Linear Equations was also developed and a computer of this design constructed in the Deptt.

The work carried out by this department has been referred in a number of international journals and books and Prof. G.N. Ramachandran, Head of the Department of Physics and his colleagues have contributed several chapters to international reviews. The Department organized in 1963 an international symposium on Protein Structure and Crystallography and several foreign leading scientists took part in the symposium.

The department has also been collaborating with the Cavendish Laboratory, Cambridge on problems of crystallography; with the Roswell Park Memorial Institute, Buffalo, U.S.A. on the structure analysis of compounds. A number of research schemes are also in progress.

The present staff of one Professor, two Readers, four Lecturers and about 15 research workers have published

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in the past five years nearly 110 papers in **inter-**national journals. The department possesses some specialized equipment required for X-ray Crystallography and related work. It has also access to the use of the Electron Microscope available in the Department of Botany, Madras University.

The department will do intensive research on X-ray Crystallography particularly in methods of Crystal Structure Analysis and Crystal Chemistry in Molecular Biology; particular stress will be laid on Biomolecular structures to investigate the structure of proteins, nucleic acids and their related compounds by biophysical and physico-chemical methods. In Solid State Physics, emphasis will be mainly on crystal imperfections and methods of studying such imperfections. The Centre would also organize one or two symposia on Crystallography and Molecular Biology.

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Summary of financial implicationsA. Non-Recurring

	As asked by the University (in Rs.)	As suggested by the office (in Rs.)
1. Building with furniture fitting and Air-conditioning	1,80,000	1,80,000
2. Equipment (Computer X-Ray diffractometer etc.)	7,75,000	2,50,000
3. Books & Journals	25,000	25,000
Total:	<u>9,80,000</u>	<u>4,55,000</u>

B. Recurring

	Require- ments as proposed by the Centre	Sugges ted by the off- ice	Ad-hoc grants if any	Yearwise phasing suggested by the office						
				1963-64		1964-65		1965-66		
				No.	cost	No.	cost	No.	cost	
1. Professors	2	1	-	1	15,600	1	16,200	1	16,800	
2. Readers	3	3	-	2	20,000	3	30,000	3	31,500	
3. Sr. Research Fellows	3	2	-	2	12,000	2	12,000	2	12,000	
4. Jr. Research Fellows	3	3	-	3	10,800	3	10,800	3	10,800	
5. Research Associates	3	2	-	2	12,000	2	12,000	2	12,000	
6. Visiting Fellows	12,000 p.a.	12,000 p.a.	-	-	12,000	-	12,000	-	12,000	
7. Tech. Staff	75,760*	15,000(63-64) 15,000(64-65) 15,000(65-66)	-	-	15,000	-	15,000	-	15,000	
*(for the remaining period of III Plan)										
8. Administ- rative Staff (-do-)	38,520	6,600(63-64) 7,080(64-65) 8,040(65-66)	-	-	6,600	-	7,080	-	8,040	
9. Computation lab. staff (-do-)	49,800	-	-	-	-	-	-	-	-	
10. Contingency	30,000	15,500 p.a.	-	-	15,500	-	15,500	-	15,500	
11. Publ.	2,500	2,500 "	-	-	2,500	-	2,500	-	2,500	
12. Travels	2,000	2,000 "	-	-	2,000	-	2,000	-	2,000	
13. Seminars	10,000 (65-66)	10,000 (65-66)	-	-	-	-	-	-	10,000	
14. Books & Journals	10,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000	
15. Other Exp. (Exp. on Computation work)	35,000	30,000 p.a.	-	-	30,000	-	30,000	-	30,000	
Total:					<u>1,64,000</u>		<u>1,75,080</u>		<u>1,88,140</u>	

Total Non-Recurring: Rs. 4.55 lakhs  
Recurring: Rs. 5.27 "

G.Total: Rs. 9.82 lakhs

Centre for Advanced Study in Chemistry -  
Chemistry of Natural Products - Delhi  
University.

The Department of Chemistry, University of Delhi under the guidance of Prof. T.R. Seshadri, F.R.S., is recognised as one of the foremost and active schools of research investigating on the problems of isolation, elucidation of structures, syntheses and paths of biogenesis of natural products. The researches have been mostly carried on the following groups of compounds:

Flavonoid compounds including anthocyanins and colour bases and proanthocyanidins, Quinones, Lichen acids, Coumarins, Resins, Plant insecticides.

A number of research schemes are also in progress. During the past five years, over 150 research papers have been published and 42 Ph.D. degrees have been awarded in the department. Results of researches done in this department have been widely referred in a number of books and reviews such as annual reviews of Biochemistry (1956), Chemistry of Flavonoids (Pergamon Press), Naturally occurring Quinones (Butterworth publication) and Recent Developments in the Chemistry of Natural Phenolic Compounds - published by Pergamon Press.

The staff of the department consists of four Professors, fourteen Readers, several Lecturers and nearly 40 Research scholars. Of this staff, two Professors, two Readers and nearly 25 Research workers are engaged in the study of Chemistry of Natural Products. The department possesses specialized equipment required for the type of work in progress. These include Vapour phase chromatographic equipment, Spectrophotometers - Ultraviolet and Infra-red, Microanalytical equipment, Optical Rotatory Dispersion apparatus and X-ray equipment. The library of the department is well-provided with a large number of books and receives almost all journals on the subject.

The major areas of research to be taken up in future include investigations on Terpenoids and Steroids, Alkaloids, Mould products and Antibiotics and Plant amino acids. The department would arrange seminars on advanced theoretical and experimental organic chemistry particularly on the structure of molecules and also proposes to give some lectures of an inter-departmental nature for advanced students in biological sciences. The department envisages active collaboration with other universities engaged in similar type of work and with the National Chemical Laboratory, Poona and the Central Drug Research Institute, Lucknow, on certain special lines of investigations.

Summary of financial implications:

Delhi - Chemistry:

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A. Non-recurring:

	As asked by the University (in Rupees)	As suggested by the Office (in Rupees)
1. Building	---	---
2. Equipment	6,00,000	3,50,000
3. Books & Journals	---	50,000
<b>Total:</b>	<b>6,00,000</b>	<b>4,00,000</b>

B. Recurring:

Requirements as per proposal by the Centre	Suggested by the office	Ad-hoc grants if any	Yearwise phasing suggested by office						
			1963-64		1964-65		1965-66		
			No.	Cost	No.	Cost	No.	Cost	
1. Professor	4	1	-	-	-	-	1	15,000	
2. Reader	-	3	-	2	20,000	3	30,000	3	31,500
3. Sr. Research Fellows	4	2	2	2	12,000	2	12,000	2	12,000
4. Jr. Research Fellows	8	6	6	6	21,600	6	21,600	6	21,600
5. Research Associates	4	2	2	2	12,000	2	12,000	2	12,000
6. Visiting Fellows	4 (cost not given)	15,000 p.a.	15,000	-	15,000	-	15,000	-	15,000
7. Technical Assistant	4 (cost not given)	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
8. Administrative staff	2 (-do-) +2 (Attendants)	6,000 p.a.	1+2 (Attendants)	-	6,000	-	6,000	-	6,000
9. Books & Journals	10,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
10. Contingencies	15,000 p.a.	10,000 p.a.	2,000	-	10,000	-	10,000	-	10,000
11. Publication	-	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
12. Travel	-	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
13. Seminars	-	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
14. Other Expenditure (Apparatus & Chemicals)	80,000 p.a.	30,000 p.a.	15,000	-	30,000	-	30,000	-	30,000
					<b>1,61,600</b>		<b>1,71,600</b>		<b>1,88,100</b>

Total Non-Recurring	4.00 lakhs
Total Recurring	5.22 lakhs
<b>Grand Total</b>	<b>9.22 lakhs</b>

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Centre for Advanced Study in Botany -  
Plant Morphology and Embryology -  
Department of Botany, Delhi University.

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The Department of Botany, Delhi University has been recognised as one of the leading centres of research in Plant Morphology and Embryology and has been known for its contributions on studies on control of flowering and sex-expression; metabolic studies on maturing ovules; biochemical studies on endosperm; overcoming incompatibilities of fertilization in angiosperms; fertilization in vitro; culture of plant tissues and organs of cryptogams and phanerogams. A number of research schemes relating to Morphological Studies and Physiological Studies of various groups of plants and financed by the Council of Scientific and Industrial Research and U.S. PL 480 Programme are in progress. The research work carried out has been referred in several research publications both Indian and foreign. The latest work of the Department on 'test tube fertilization in angiosperms' deserves special attention. Since 1958 a total of 324 research papers have been published. Several other publications from the department include "Modern Developments in Plant Physiology" a monograph on 'Gaetum'. Proceedings of the Summer School in Botany, Darjeeling, a Symposium on Plant Embryology and a Symposium on Plant Tissue and Organ Culture. The Department publishes the international journal 'Phyto-Morphology'.

awarded.  
A number of seminars and symposia have been

The present staff of one Professor, six Readers, 11 Lecturers and nearly 30 research scholars are engaged in research work on various aspects of Plant Morphology and Embryology. Since 1958 a total of 36 Doctorate degrees have been held under the guidance of the present Head of the Department of Botany, Prof. P. Maheshwari. These were: (a) Modern developments in Plant Physiology, (b) Plant Embryology and (c) Plant Tissue and Organ Culture. The department has attracted a number of research workers from foreign countries and is working in collaboration with other laboratories in India and abroad. The centre would aim at strengthening and intensifying its research activities on the areas of research work currently in progress and to train more advanced students for meeting the demands for trained

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Botanists. The centre also proposes to hold one symposium every alternate year on topics such as Physiology of Reproduction, Recent Advances in the Embryology of Angiosperms and Regeneration.

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A. Non-Recurring

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As asked by the  
University  
(in Rs.)

As suggested by the  
Office.  
(in Rs.)

1. Building (including Air conditioning).	4,10,000	3,00,000
2. Equipment	4,50,000	2,00,000
3. Books & Journals	1,00,000	50,000
Total:	9,60,000	5,50,000

B. Recurring

	Require- ments as per pro- posal by the Centre	Suggest- ed by the Office.	Ad- hoc grants if any	Yearwise phasing suggested by the Office					
				63-64		64-65		65-66	
				No.	Cost	No.	Cost	No.	Cost
1. Professors	1	1	-	1	15,600	1	16,200	1	16,800
2. Readers	2	2	-	1	10,000	2	20,000	2	20,000
3. Sr. Research Fellows	3	3	-	2	12,000	3	18,000	3	18,000
4. Jr. Research Fellows	-	-	-	-	-	-	-	-	-
5. Research Associates	3	3	-	1	6,000	3	18,000	3	18,000
6. Visiting Fellows	15,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
7. Technical Staff	18,000 p.a.	15,000 p.a.	-	-	15,000	-	15,000	-	15,000
8. Administrative Staff.	12,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
9. Books & Journals	-	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
10. Contingen- cies.	-	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
11. Publications & Travel	10,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
12. Seminars	10,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
13. Other Exp.	25,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
Total:					1,18,600		1,47,200		1,47,800

Total:

Non-Recurring  
Recurring

5.50 lakhs  
4.14 "

Grand Total:

9.64 lakhs



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Annexure 7

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Centre for Advanced Study in Botany -  
Plant Pathology and Mycology -  
Madras University.

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The Botanical Laboratory, Madras University has been for many years for its contributions in Plant Pathology and Mycology, Physiology of Micro-organisms, Algology and Virology. Several aspects of host-parasite relationships of soil-borne fungal diseases, fungal enzymes and toxins have been studied both at cellular and sub-cellular level. The Department also has developed into a centre for culture collection particularly Algae and studies have been carried on both marine and fresh water Algae. The publications of the Department during the last five years include about 120 research papers, several contributed chapters to important reviews in Plant Pathology and monographs. The research work carried out in the department under the leadership of Prof. T.S. Sadasivan, has been reviewed in several journals among which may be mentioned the Annual Review of Plant Physiology Vol. XII - 1961 and several chapters of Plant Pathology Vols. I, II & III published by Academic Press. A number of research schemes sponsored by the Indian Council of Agricultural Research are also in progress. The staff consists of a Professor, two Readers, three Lecturers, two Research Assistants and several research workers. During the past five years, 21 Doctorate theses have been accepted of which two were for the award of D.Sc. The Department possesses specialized equipment, such as, an Electron Microscope with Ultra-Microtome and Shadowing equipment, Refrigerated Centrifuge, Medium quartz spectrograph with Microphotometer, Pilot Growth Chamber etc., necessary for advanced studies in Plant Pathology and Physiology. The Department has been actively collaborating with other centres of research such as, International Rice Research Institute at Manila, Indian Agricultural Research Institute, Delhi, National Chemical Laboratory, Poona and the Agricultural College, Coimbatore.

During the next five years, the Department would undertake to investigate at great depth problems relating to vivotoxins and antibiotics, their uptake by plants and

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their effects on plant metabolism; foliar application of mineral nutrients and the problems of; root exudates and rhizosphere microfloras; temperature and its role on nitrogen metabolism and blast disease of rice; plant virus morphology and problems of serological classification of Indian viruses together with studies on plant metabolism under systemic virus diseases; mutagenic effects on microbial culture, their physiological stability and their subsequent usefulness in problems of bioassay; and monographic studies of certain groups of fungi.

Seminars or Research Symposia are proposed to be organised in (a) Soil Micro-Organisms and Antibiosis and (b) Physiology of Host Parasite Relationships. Some monographs on specific taxonomic groups are also expected to be published in the next few years.

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Summary of financial implications

A. Non-recurring

As asked by the University (in Rs.)

As suggested by the Office (in Rs.)

1. Building	2,00,000	2,00,000
2. Equipment	5,05,000	2,75,000
3. Books & Journals	25,000	25,000

Total: 7,30,000

5,00,000

B. Recurring

	Require-ments as per proposal by the Centre	Suggest-ed by the Office	Ad-hoc grants if any	Yearwise phasing suggested by office					
				1963-64		1964-65		1965-66	
				No.	Cost	No.	Cost	No.	Cost

1. Professors	2	1	-	1	15,600	1	16,200	1	16,800
2. Readers	3	2	-	1	10,000	2	20,000	2	20,000
3. Sr. Research Fellows	3	3	-	2	12,000	3	18,000	3	18,000
4. Jr. Research Fellows	-	-	-	-	-	-	-	-	-
5. Research Associates	3	3	-	1	6,000	3	18,000	3	18,000
6. Visiting Fellows	12,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
7. Technical Staff	23,400 (63-64) 25,380 (64-65) 27,360 (65-66)	15,000 p.a.	-	-	15,000	-	15,000	-	15,000
8. Administrative Staff	6,600 (63-64) 7,080 (64-65) 7,560 (65-66)	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
9. Books & Journals	10,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
10. Contingencies including Electron Microscope	30,000 p.a.	20,000 p.a.	-	-	20,000	-	20,000	-	20,000
11. Publication	15,000 p.a.	2,500 p.a.	-	-	2,500	-	2,500	-	2,500
12. Travel	5,000 p.a.	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
13. Seminars	5,000 p.a.	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
14. Other Exp.	15,000 (63-64) 16,000 (64-65) 17,000 (65-66)	-	-	-	-	-	-	-	-

Total 1,45,100 1,44,700 1,45,300

Total: Non-Recurring 5.00 lakhs  
Recurring 4.93 " Grand Total 9.93 lakhs

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Annexure 8

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Centre for Advanced Study in Zoology -  
Cell Biology and Endocrinology - Deptt.  
of Zoology, Delhi University.

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The Department of Zoology, Delhi University provides excellent facilities for training and research in diverse fields of Zoology. Over the recent few years, this department under the guidance of Prof. B.R. Seshachar has been recognised as one of the leading schools of research in Cytology, Cytochemistry, Protozoology, Endocrinology particularly Physiology of reproduction. A number of research schemes on (a) Cytology of Ciliate Protozoa, (b) Physiology of reproduction, (c) Histology, Histo-Chemistry and Physiology of Saccus Vasculosus and other topics financed by C.S.I.R., Ford Foundation, U.S. PL 480 funds are in progress. The number of papers published by research workers in the subjects in which the Centre is to be recognised total about 192. Cytochemical studies, particularly on Ciliate Protozoa, which have become internationally recognised include studies on nucleic acids and proteins, their role in reproduction and regeneration. Cytological and Cytochemical studies are being conducted on various groups of Invertebrates and Vertebrates and tissue culture work is in progress to understand effects of various drugs, Carcinogens, Hormones, Antimetabolites, Ionizing radiations etc., at cellular level. Extension of this work to the Macromolecular level by use of electron microscope and Autoradiograph techniques is envisaged. Research work is also in progress by preparation of Chromosomes for study of abnormal Chromosomal patterns in cases of somatic and sexual abnormalities, sexual dimorphism, occurrence of sex chromatin etc. One of the recent contributions of the Department in cell metabolism is the demonstration of biochemical pathways of utilisation of substrates and stimulation of metabolism by hormones and chemicals.

collection  
The Department maintains a representative/ of several ciliate genera of India. This has proved a very valuable material with regard to the work on interrelationship of the two nuclei in the ciliates. Investigations are also

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being carried on the cell physiology of certain Protozoa, under conditions of controlled temperature etc. A recent study of the free aminoacids in several species of Blepharisma has led to the attempts at isolation of nuclei in ciliate Protozoa and an estimation of their amino acid and enzymatic composition.

In the field of Endocrinology and Physiology of reproduction some important investigations have been carried on the cyclical changes in gonads, pituitary and also on the cholesterol metabolism in squirrels, bats and lizards. The department collaborates with All India Institute of Medical Sciences, the Patel Chest Institute Delhi and with Dr. A.S. Parkes of Cambridge University, U.K. and Dr. E.Witschi of Iowa State University, U.S.A.

The Centre, in addition to carrying on research in these disciplines will also organise several symposia and refresher courses. The department recently organised an International training course in reproductive Physiology and attracted leading workers from several countries.

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A. Non-Recurring:

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	As asked by the University (in Rs.)	As suggested by the Office (in Rs.)
1. Building including furniture fittings and air-donditioning	3,00,000	3,00,000
2. Equipment	3,00,000	2,00,000
3. Books & Journals	70,000	50,000
Total:	<u>6,70,000</u>	<u>5,50,000</u>

B. Recurring

	Require- ments as per pro- posal by the Centre	Suggested by the Office	Ad- hoc grants if any	Yearwise phasing suggested by the office					
				63-64		64-65		65-66	
				No.	Cost	No.	Cost	No.	Cost
1. Professors	1	1	-	1	15,600	1	16,200	1	16,800
2. Readers	3	2	-	1	10,000	2	20,000	2	20,000
3. Sr. Research Fellows.	5	3	-	2	12,000	3	18,000	3	18,000
4. Jr. Research Fellows.	5	3	-	3	10,800	3	10,800	3	10,800
5. Research Associates.	2	2	-	-	-	2	12,000	2	12,000
6. Visiting Fellows (cost not given)	2	-	-	-	5,000	-	5,000	-	5,000
7. Technical Staff	6	15,000 p.a.	-do-	-	15,000	-	15,000	-	15,000
8. Administrative Staff	9 (do)	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
9. Books & Journals									
	15,000 (64-65)	15,000 (64-65)		-	-	-	5,000	-	5,000
	15,000 (65-66)	15,000 (65-66)		-	-	-	-	-	-
10. Contingen- cies.	-	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
11. Publication	-	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
12. Travel	-	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
13. Seminars	-	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
14. Other Exp.	-	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
Total:					<u>1,13,400</u>		<u>1,47,000</u>		<u>1,47,600</u>
Total									

Non-Recurring 5.50 lakhs  
Recurring 4.08 "

Grand Total: 9.58 lakhs

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Centre for Advanced Study in Marine Biology -  
Marine Biological Station at Porto Novo -  
Annamalai University.

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The Marine Biological Station at Porto Novo, Annamalai University has, in recent years, developed into one of the finest Marine Biological Stations in the country and under the guidance of Prof. R.V. Seshaiya has become internationally known for its contributions to Estuarine Biology and Biochemical Genetics. The distinguishing feature of the lines of work pursued here is the experimental approach and the successful attempts made to integrate quantitative, biophysical and biochemical studies on Marine Organisms. In addition to the experimental studies relating to the biology of Estuarine and nearshore waters, studies have also been carried on the plankton and other Fauna. Some of the lines of research pursued here have potentialities of developing into pioneer work particularly in such fields as the composition of the androgenic hormone, the study of ichthylepidin, the role of fibroblasts (mechanocytes) etc. Because of the ideal location of the Station at Porto Novo, it offers a wide range of facilities for study of fresh water, brackish and back water as well as marine animals, representing the highly important types of adaptive evolution.

During the past five years, a total of 85 research papers have resulted out of the work done at this Station and some of the findings have been extensively quoted in a number of journals and books. Special mention may be made of the research on Cytology of Estuarine Pulmonates Physiology of Aestivation quoted at length in "Physiology of Carbohydrate metabolism" published by the University of Washington; Biochemical and Biophysical studies of fish scales with the isolation of a protein called ichthylepidin from the tissue protein of Fish a paper contributed to the International symposium on Protein Structure held at Madras University in 1963. The Station attracts a number of Indian as well as foreign Marine Biologists who spend considerable time doing research on

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problems of their own interest. The Station also has a Sea worthy vessel "Medusa" and two smaller boats fitted with outboard motors and is well equipped with various kinds of Oceanographic Instruments, apparatus for biochemical and tracer work and facilities for field work. It has a good library and receives a large number of journals and has a good collection of back volumes of most of the journals in Marine Biology and Zoology.

The major objectives of the department over the next few years will be to investigate on the Ecology, Physiology, Evolution, Genetics and development of Marine organisms both at macro as well as macro levels and ultimately at the molecular level. The targets set up to be achieved during the next five years are: Biochemistry and Physiology of sex hormones in Decapod crustacea, Physiology of reproduction in estuarine invertebrates, Metabolic patterns and inheritance in crabs, Nitrogen Metabolism in fishes, Biochemical and experimental studies of development of teleost scales and scale pattern, Factors controlling carbohydrate metabolism in bivalves, Ecology of mud bottom in estuary and near shore waters. Biochemical studies of marine invertebrate larvae and metamorphosis in cells. Hydrographical and planktonic studies and faunistic observations are a routine at the Biological Station. The department expects to bring about five monographs on fish integument, invertebrate larvae, estuarine ecology, Biochemical studies and also to organise a number of symposia and seminars on Ecology of Tropical estuaries, Cytochemistry etc. It also proposes to organise summer schools in Marine and Estuarine Biology every year for the benefit of students and teachers from other universities and to collaborate with other maritime universities in India.



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A. Non-Recurring

-3a-

	As asked by the University. (in Rs.)	As suggested by the Office (in Rs.)
1. Building (including staff Qrs. & Hostel)	3,00,000	2,00,000
2. Equipment	2,00,000	2,00,000
3. Books & Journals	50,000	50,000
Total:	5,50,000	4,50,000

B. Recurring

	Require- ments as per pro- posal by the Centre	Suggest- ed by the Office	Ad- hoc grants if any	Yearwise phasing suggested by the office					
				63-64		64-65		65-66	
				No.	Cost	No.	Cost	No.	Cost
1. Professors	2	1	-	-	-	1	15,000	1	15,600
2. Readers	2	2	-	1	10,000	2	20,000	2	20,000
3. Sr. Research Fellows	4	3	-	1	6,000	2	12,000	3	18,000
4. Jr. Research Fellows	5	4	-	2	7,200	3	10,800	4	14,400
5. Research Associates	2	2	-	1	6,000	2	12,000	2	12,000
6. Visiting Fellows	4	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
	(cost not given)								
7. Technical Staff(in- cluding crew of boat).	13,400 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
		8,800(63-64)							
8. Administra- tive Staff	8,800 p.a.	9,000(64-65)	-	-	8,000	-	9,000	-	9,000
		10,000(65-66)	-	-	10,000	-	10,000	-	10,000
9. Books & Journals	25,000 p.a.								
10. Contingencies	18,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
11. Publications	20,000 p.a.	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
12. Travel									
13. Seminars	50,000 p.a.	5,000(63-64)	-	-	5,000	-	10,000	-	10,000
		10,000(64-65)							
		10,000(65-66)							
14. Other Exp.	7,500 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
Total:					98,000		1,43,800		1,54,000
					Total Non-Recurring		4.50 lakhs		
					Recurring		3.96 "		
					Grand Total		8.46 "		

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Centre of Advanced Study in Geology, Mineralogy,  
Petrology, Structural Geology and Geomorphology-  
University of Saugar.

During the past few years the department of Geology and Applied Geology, Saugar University has been under the guidance of Prof. W.D. West doing research mainly on two fields: (i) On the structure of some of the manganese-ore deposits in Madhya Pradesh and Gujarat (ii) On the Deccan Trap Volcanic Series in Madhya Pradesh, Gujarat and Saurashtra. Some work is also in progress on the structure and metamorphism of the Archaean rocks of the Saugar Series which contain the main manganese-ore deposits of India. Research schemes on the clay minerals of Madhya Pradesh and investigation on bauxite, on metamorphic and structural problems in the Archaean rocks of Rajasthan, Madhya Pradesh and Bihar, on the Vindhyas, and on the geomorphology of the Saugar and Jabalpur districts, are in progress. Researches on the pegmatite minerals of Rajasthan (including radio-active minerals), on the petrology of the Mundwara complex of igneous rocks near Sirohi, Rajasthan, and on the geological structure of the Himalaya in the Dharamsala region, have just begun. Over the past five years 23 research papers have been published and two Ph.D. degrees have been awarded in the department. The work done on the Deccan Trap have been referred in reviews in U.S.A., U.K. etc.

The staff of the department consists of one professor, one reader, 9 assistant professors and 7 research fellows. The department possesses specialised equipment such as Isodynamic magnetic separator, and X-ray unit etc. The library of the department is well stocked with a large number of books and journals. In addition to continuing the investigations in progress, it is proposed to initiate regional studies in the belt of country extending from Jabalpur in Madhya Pradesh towards Patna in Bihar. The main targets for the next five years are as follows:

- i) The mineralogy of some of the rarer manganese silicates, (such as winchite) and the pegmatite minerals (including radio-active minerals) of Rajasthan (ii) The dykes of the Deccan Trap, and their relation (both petrographically and structurally) to the lava flows, (iii) The Geochemistry of the Deccan Trap volcanic series, (iv) The petrology of the Mundwara complex of igneous rocks, near Sirohi, Rajasthan and the Saugar series of Archaean rocks in Maharashtra and Madhya Pradesh and (v) The geomorphology of parts of Madhya Pradesh with the help of photo-geology and aerial photographs. Seminars on geomorphology are expected to be held on Deccan Trap, Geological Structure of India etc. Some collaboration with the Geology departments of neighbouring universities in researches on Deccan Trap is contemplated.

Summary of financial implications:

A. Non-Recurring:

	As asked by the University (in Rupees)	As suggested by the office (in Rupees)
1. Building	3,93,000	3,00,000
2. Equipment	4,88,000	3,00,000
3. Books & Journals	10,000	10,000
Total:	8,91,000	6,10,000

B. Recurring:

	Require- ments as per pro- posal by the Centre	Sugges- ted by the office	Ad- hoc grants if any	Yearwise phasing suggested by office		
				1963-64 No. cost	1964-65 No. cost	1965-66 No. Cost
1. Professors	1	1	-	1 15,600	1 16,200	1 16,800
2. Readers	2	2	-	2 20,000	2 20,000	2 20,000
3. Sr. Research Fellows	4	4	-	2 12,000	3 18,000	4 24,000
4. Jr. Research Fellows	-	-	-	-	-	-
5. Research Asso- ciates	-	-	-	-	-	-
6. Visiting Fellows	12,000 p.a.	10,000 p.a.	-	- 10,000	- 10,000	- 10,000
7. Technical staff	12836 (63-64) 13481 (64-65) 14,127 (65-66)	10,000 p.a.	-	- 10,000	- 10,000	- 10,000
8. Administra- tive staff	5,604 (63-64) 5,940 (64-65) 6,276 (65-66)	5,000 p.a.	-	- 5,000	- 5,000	- 5,000
9. Books & Journals	10,000 p.a.	-	-	10,000	10,000	10,000
10. Contingencies	1,000 p.a.	1,000 p.a.	-	- 1,000	- 1,000	- 1,000
11. Publication	1,000 p.a.	1,000 p.a.	-	- 1,000	- 1,000	- 1,000
12. Travel	14,000 p.a.	14,000 p.a.	-	- 14,000	- 14,000	- 14,000
13. Seminar	5,000 (64-65) 5,000 (65-66)	5,000 (64-65) 5,000 (65-66)	-	-	- 5,000	- 5,000
14. Other expend.	10,000 p.a.	5,000 p.a.	-	- 5,000	- 5,000	- 5,000
				1,03,600	1,15,200	1,21,800
Total Non-Recurring:				6.10 lakhs		
Recurring:				3.41 lakhs		
Grand Total:				9.41 lakhs		

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Centre for Advanced Study in Applied  
Mathematics - Calcutta University

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∠ of the  
University  
of Calcutta  
and the  
Deptt. of  
Applied  
Mathematics

The Department of Applied Mathematics of the University of Calcutta has, in the past several years under the guidance of Prof. N.R. Sen, made significant contributions in the field of Applied Mathematics particularly Elasticity & Plasticity, Fluid Mechanics, Quantum Mechanics, Relativity & Cosmic Rays, Functional Analysis and Numerical Analysis, Astrophysics, Magnetohydrodynamics. The results of the research work done in this department have been reviewed in several international journals and standard text-books. The department has been collaborating with the California Institute of Technology, U.S.A. and the U.S. Coast and Geodetic Survey, Washington. A research scheme on the Microseisms and Seismology of the Earth's Crust is in progress. The present staff of 11 teachers and several research students are engaged in research on the various branches referred to above. The Department of Applied Mathematics at the Bengal Engineering College and also the research workers in Applied Mathematics at the Jadavpur University would be working together in the proposed centre of advanced study at Calcutta University. The Centre would develop training and research at advanced level on (i) Fluid Mechanics, (ii) Elasticity, Plasticity and Experimental Stress Analysis, (iii) Geophysics and Earthquake Engineering and (iv) Numerical Analysis and Computers. The facilities available at the University department and the Deptt. of Applied Mathematics & Geophysics at the Bengal Engineering College together provide a basis for experimental approach to the various problems. It would lay more emphasis on applied aspects and hopes to achieve the following academic targets:

In Fluid Mechanics, in addition to the normal works on the boundary value problems and subsonic fluid flow considerable emphasis will now be given on modern aspects of (1) boundary layer with its relations to Heat Transfer and Turbulance, (ii) Wind Tunnel Techniques and Precision Measurements in connection with subsonic, transonic and supersonic flows, (iii) Flow Mechanisms in relation to Turbo-machine designs, (iv) Magnetohydrodynamics and its applications to technological problems.

A large number of works dealing mainly with classical problems of elasticity have been done in the Deptt. It is now proposed to develop advanced works on Plasticity with their applications to Metal cutting, machine tool

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designs and other technological problems. Experimental methods of Stress Analysis and their applications in the estimation of stresses in engineering materials and structures are to be developed.

In Geophysics, some important works have already been done in Seismology as well as in Geomagnetism. In addition to the study of the structure of the Earth's Crust, Mantle and Core by the seismological methods, significant contributions have also been made on Micro-seisms and their relations to cyclones. These are to be pursued with more emphasis for obtaining precise and quantitative results. A couple of field stations are to be set up, one at a high altitude near Darjeeling which in collaboration with the present laboratory at Sea level and near sea will give useful data both for microseisms and structure of the earth. This will also produce useful data on nuclear explosions and other informations of strategic value for defence purposes. The Geophysical Laboratory co-operated on the different programmes during IGY and has collected and analysed valuable data and forwarded them to the different International Centres. In recognition to its works, the Geophysical laboratory has been selected as one of the standard Seismological Station of the World net work and the U.S.C.G.S. are supplying free of cost two complete sets of the seismographs with necessary accessories. The arrangements for Geo-magnetism as well as Cosmic Ray measurements and experiments will also be made at the proposed High Altitude Station.

The Department has for a long time provision for teaching numerical methods in analysis. It is now proposed to develop facilities with digital and various forms of Analogue computers. Without a balanced development of these facilities, progress in other disciplines also are bound to be stunted. In addition to advanced study and research on computer techniques and programming, a permanent organisation is proposed to be developed, which may help in the computation works urgently needed for investigations in other disciplines.

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A. Non- recurring

	As asked by the University (in Rs.)	As suggested by the Office (in Rs.)
1. Building (including Exp. Station, workshop, furniture, fitting)	10,00,000	2,50,000
2. Equipment (App. & Station Wagon)	2,25,000	2,25,000 (including 25,000/- for Station Wagon)
3. Books & Journals	1,30,000	25,000
Total:	13,55,000	5,00,000

B. Recurring

	Require ments as per pro-posal by the Centre	Suggest ed by the office	Ad-hoc grants if any	Yearwise phase suggested by the office					
				1963-64	1964-65	1965-66			
				No.	cost	No.	cost	No.	cost
1. Professors	3	1	-	-	-	1	15,000	1	15,600
2. Readers	6	3	-	1	10,000	2	20,000	3	30,000
3. Sr. Research Fellows	12	3	-	1	6,000	2	12,000	3	18,000
4. Jr. Research Fellows	24	6	-	2	7,200	4	14,400	6	21,600
5. Res. Associates	6	4	-	2	12,000	4	24,000	5	30,000
6. Visiting Fellows	15,000(63-64) 36,000(64-65) 48,000(65-66)	15,000 pa	-	-	15,000	-	15,000	-	15,000
7. Technical Staff	21,690(63-64) 58,007(64-65) 97,158(65-66)	15,000 p.a.	-	-	15,000	-	15,000	-	15,000
8. Admn. Staff	18,427(63-64) 48,474(64-65) 84,797(65-66)	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
9. Books & Journals	10,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
10. Contingencies	2,000 p.a.	2,000 p.a.	-	-	2,000	-	2,000	-	2,000
11. Publication	5,000(63-64) 7,500(64-65) 10,000(65-66)	2,000 p.a.	-	-	2,000	-	2,000	-	2,000
12. Travel	5,000(63-64) 10,000(64-65) 10,000(65-66)	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
13. Seminars	10,000(63-64) 15,000(64-65) 15,000(65-66)	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
14. Other	12,000(63-64)								
Exp. (incl. rent of Computer)	20,000(64-65) 35,000(65-66)	25,000 p.a.	-	-	25,000	-	25,000	-	25,000
Total:				1,24,200		1,74,400		2,04,200	

Total: Non-Recurring - Rs.5.00 lakhs  
Recurring - Rs.5.02 " G.Total: Rs.10.02 la

Centre of Advanced Study in Public Finance  
and Industrial Economics, Department of  
Economics, University of Bombay.

With the stepping up of investment with a view to ensuring a self-sustaining rate of growth and with the heavy additional burden of defence expenditure, mobilisation of domestic financial resources and their allocation to numerous competing demands and pressures, research in the field of public finance has assumed vital importance. Research in industrial economics is equally important from the national point of view. Industrial development in the country is taking place at a very rapid pace, but this process of growth creates problems like emergence of bottlenecks in power and transport, concentration of wealth and economic power, growth of monopolies, industrial unrest etc. Their intensity could be lessened with the help of a planned programme of purposeful research.

The location of the headquarters of the Reserve Bank of India, the Tariff Commission, the Khadi and Village Industries Commission, the Forward Markets Commission, the Textile Mills Owners' Association and the Indian Merchants Chambers, each with a nucleus of research staff, would provide facilities for research work in the two fields assigned to the department of economics of the University of Bombay. As a leading financial and industrial city in the country, Bombay is an ideal location for research in these fields.

The staff of the department of economics consists of 3 professors, 4 readers, 3 lecturers, 6 research assistants, 3 research officers and a statistical assistant. It has a building of about 4,000 sq.ft. and has special type equipment including Facit and Monroe Calculating Machines. The present number of books in the department is approximately 29,000 and it subscribes to nearly 76 journals. The theses prepared in the department number about 300. During the last five years 40 candidates have been awarded Ph.D. Degree and the department has published 74 research papers. Some of the research work done in the department under the leadership of Professors M.L.Dantwala and Lakadawala have received wide recognition. The work has been published in the form of books in the University of Bombay Series and by other publishers. Teachers of the Economics Department have published 19 books and 81 papers during the last five years. The major areas in which research work is in progress in the department are

- 1) Monetary Economics;
- 2) International Economics;
- 3) Agricultural Economics;
- 4) Developing Economies.

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A research project on 'Rural Unemployment', financed by the Research Programme Committee, Planning Commission, is also in progress.

The object of the centre will be to conduct, guide and stimulate research in Public Finance and Industrial Economics and to train research students in these subjects. The staff of the centre will also be able to participate in M.A. teaching in these two branches and thus promote better study and research in the subject.



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Summary of financial implications:

Bombay - Economics:

A- Non-Recurring:

	As asked by the University (in Rupees)	As suggested by the office (in Rupees)
1. Building	3,00,000	2,00,000
2. Equipment & Furniture	44,000	40,000
3. Books	-----	-----
Total:	3,44,000	2,40,000

B- Recurring:

	Require- ments as per pro- posal by the Centre	Sugges- ted by the office	Ad- hoc (grā- nts if any)	Yearwise phasing suggested by office					
				1963-64		1964-65		1965-66	
				No.	cost	No.	cost	No.	cost
1. Professor	2	1	-	1	8,000	1	15,000	1	16,000
2. Readers	3	2	-	1	6,000	2	20,000	2	20,000
3. Sr. Research Fellows	3	3	-	2	6,000	3	18,000	3	18,000
4. Jr. Research Fellows	6	3	-	2	3,600	3	10,800	3	10,800
5. Research Associates	-	-	-	-	-	-	-	-	-
6. Visiting Fellows	12,000 p.a.	12,000 p.a.	-	-	12,000	-	12,000	-	12,000
7. Technical staff	2	2	-	-	-	-	-	-	-
8. Adminis- trative staff	10,000 p.a.	3500 (63-64) 6500 (64-65) 7000 (65-66)	-	-	3,500	-	6,500	-	7,000
9. Books & Journals	5,000 p.a.	5000 p.a.	-	-	5,000	-	5,000	-	5,000
10. Contingencies	5,000 p.a.	5000 p.a.	-	-	5,000	-	5,000	-	5,000
11. Publications	5,000 p.a.	5000 p.a.	-	-	5,000	-	5,000	-	5,000
12. Travels	5,000 p.a.	5000 p.a.	-	-	5,000	-	5,000	-	5,000
13. Other Expendi- ture	4,200	-	-	-	-	-	-	-	-
					59,100		1,02,300		1,03,800

Total Non-Recurring: Rs. 2.40 lakhs

Recurring: Rs. 2.65 lakhs

Grand Total: Rs. 5.05 lakhs

Centre of Advanced Teaching and Research in  
Economics of Development and in Economic  
History in the University of Delhi.

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The Delhi School of Economics has already established for itself a distinctive position for teaching and research in Theoretical and Applied Economics. The School of Economics now also accommodates the department of Sociology and Human Geography. This facilitates inter-disciplinary functioning of allied departments of teaching and research. The department of Economics and Commerce has five Professors, ten Readers and six Lecturers. Some of the members of the staff of this department like Prof. K.N. Raj have already acquired international reputation and some of them have also been invited as Visiting Professors and Fellows to universities in the United Kingdom and in the United States of America. Most of the members of the staff are comparatively young and have recognised research publications of a high order to their credit. The Institute of Economic Growth which has specialised personnel, particularly in the fields of Agricultural and Industrial Development, is associated with the department. Publications by the members of the staff relating to Economic History include:

- (1) Economic Development in New China by Dr. B.N. Ganguli
- (2) India's Economic Relations with the Far Eastern and Pacific countries in the present century by Dr. B.N. Ganguli
- (3) Employment aspects of planning in under-developed economies by Dr. K.N. Raj.

The special papers contributed by the staff relate to the following fields:

(a) Rural Economic Development ~~in relation to the employment of Modern and occupational structure~~, (b) Some features of the Economic Growth of the last decade in India, (c) The development of the Indian Economy. The department also publishes (since 1952) a bi-annual journal 'Indian Economic Review'.

The object of the centre is to stimulate research on problems of Indian Economic History particularly relating to the period after 1860, and in certain areas of the Economics of Development.

Summary of financial implications:

Delhi - Economics:

A- Non-Recurring:

	As asked by the University (in Rupees)	As suggested by the office (in Rupees)
1. Building	8,000	8,000
2. Equipment and Furniture	13,000	13,000
3. Books	20,000	20,000
Total:-	41,000	41,000

B- Recurring:

	Require- ments as per pro- posal by the Centre	Sugges- ted by the office	Ad- hoc grants if any	Yearwise phasing suggested by office					
				1963-64		1964-65		1965-66	
				No.	cost	No.	cost	No.	cost
1. Professor (Economic History)	1	1	-	1	8,000	1	15,000	1	16,000
2. Reader (Economics Statistics)	1	1	-	1	5,000	1	10,000	1	10,000
3. Sr. Research Fellows	-	-	-	-	-	-	-	-	-
4. Jr. Research Fellows	2	2	-	2	3,600	2	7,200	2	7,200
5. Research Associates	2	2	-	2	6,000	2	12,000	2	12,000
6. Visiting Fellows	12,000p.a.	12,000p.a.	-	-	12,000	-	12,000	-	12,000
7. Technical staff	2,000p.a.	1000 (63-64) 2000 (64-65) 2000 (65-66)	-	-	1,000	-	2,000	-	2,000
8. Admn. staff	6,000p.a.	3000 (63-64) 6000 (64-65) 6200 (65-66)	-	-	2,000	-	6,000	-	6,200
9. Books & Journals	5,000p.a.	5000 p.a.	-	-	5,000	-	5,000	-	5,000
10. Contingency & stationery	5,000p.a.	5000 p.a.	-	-	5,000	-	5,000	-	5,000
11. Publications	5,000p.a.	5000 p.a.	-	-	5,000	-	5,000	-	5,000
12. Travels	2,500p.a.	2000 p.a.	-	-	2,000	-	2,000	-	2,000
13. Seminars	5,000p.a.	5000 p.a.	-	-	5,000	-	5,000	-	5,000
Total:					60,600	-	86,200	-	87,400

Total Non-Recurring: Rs. 0.41 lakhs  
 Recurring: Rs. 2.34 lakhs  
 Grand Total: Rs. 2.75 lakhs

Centre of Advanced Study in Agricultural  
Economics - Gokhale Institute of Politics  
and Economics, Poona University, Poona.

The Gokhale Institute of Politics and Economics Poona has, from the beginning, concentrated attention on original research and has consistently aimed at reaching the highest standards. It is a constituent recognised institution of post-graduate study and research and includes the Department of Economics of the Poona University. In the initial stages, research work at the Institute was concentrated to a large extent on fields such as Agricultural Economics and Demography. During the last few years, the base of the work at the Institute has been broadened to include a number of related fields and disciplines. The following four new sections have been developed at the Institute during the Second Plan period:

1. National income and Planning;
2. Applied Statistics;
3. Urban Economics;
4. Rural Sociology.

The Institute has approximately an area of 35,000 sq.ft. for its library, office and building for mechanical tabulation and processing of data. It has also the necessary tabulating equipment including Facit Calculators.

During the last five years, the institute has brought out a number of research publications, most of them related to Agricultural Economics, Demography, Farm Accounts and small scale industries. The publications have been reviewed in almost all important journals in the field. Since 1950, the Institute has gained considerable experience in planning. In 1950, the Institute collaborated in planning the work of the National Sample Survey. The staff of the Institute was also actively associated with the planning of the Rural Credit Survey conducted by the Reserve Bank of India in 1951. The Ministry of Food and Agriculture has placed the Agro-Economic Research Centre for the western region at the Institute. The Planning Commission has recently asked the Institute to collaborate in a scheme for joint research in planning and development. Prof. D.R. Gadgil, the Director of the Institute is an economist of international reputation. The research staff in Agricultural Economics of the institute consists of 10 teachers some of whom are well-known in the field of Agricultural

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Economics. The number of volumes in the library is about 80,000 and the number of newspapers and periodicals both Indian and foreign received currently is about 600. There are about 5,500 books in Agricultural Economics.

The proposal for future development of the institute consists of the following:

- a) Expanding the work of the section in research training (one of the major difficulties in Agricultural Economics in India is that the large majority of Agricultural Economists have almost no basic knowledge of Agricultural Science or agricultural practices).
- b) Strengthening the Institute's present programme of research in Agricultural Economics particularly in the following fields:
  - i) land utilization and resource development;
  - ii) structure of markets and prices and
  - iii) individual commodity studies.

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A. Non-Recurring

	As asked by the University (in Rs.)	As suggested by the office (in Rs.)
1. Building	6,32,000	1,75,000
2. Equipment	55,000	30,000
3. Books	1,00,000	60,000
Total:	<u>7,87,000</u>	<u>2,65,000</u>

B. Recurring

Requirements as per proposal by the Centre	Suggested by the office	Ad-hoc grants if any	Yearwise progressive phasing suggested by the office			
			1963-64 No. Cost	1964-65 No. Cost	1965-66 No. Cost	
1. Professors	1	-	1 8,000	1 15,000	1 16,000	
2. Readers	2	-	2 12,000	2 20,000	2 20,000	
3. Sr. Research Fellows	5	-	3 9,000	3 18,000	3 18,000	
4. Jr. Research Fellows	32	-	6 10,800	6 21,600	6 21,600	
5. Research Associates	2	-	2 6,000	2 12,000	2 12,000	
6. Visiting Fellows	25,000	15,000 p.a.	- 15,000	- 15,000	- 15,000	
7. Technical Staff	10,000	5,000 "	- 5,000	- 5,000	- 5,000	
8. Administrative Staff	-	-	- -	- -	- -	
9. Books & Journals	-	5,000 p.a.	- 5,000	- 5,000	- 5,000	
10. Publications	5,000 p.a.	5,000 p.a.	- 5,000	- 5,000	- 5,000	
11. Travels	5,000	3,000 p.a.	- 3,000	- 3,000	- 3,000	
12. Other Expenditure (Office Establishment, Printing, Stationery, Library, Services etc.)	47,910 p.a.	20,000 p.a.	- 20,000	- 20,000	- 20,000	
Total:			<u>98,800</u>	<u>1,39,600</u>	<u>1,40,600</u>	
Total:			Non-Recurring:	Rs. 2.65 lakhs		
			Recurring:	Rs. 3.79 "		
			Grand Total:	<u>Rs. 6.44 lakhs</u>		

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Annexure 15

CENTRE OF ADVANCED STUDY IN LINGUISTICS  
AT THE DECCAN COLLEGE, POONA.

The Deccan College, Poona is a well-known centre for advanced training and research in Linguistics. It became a post-graduate and research centre in 1939. The total number of linguisticians trained at the College between 1954-60 exceeds 1200 and the average attendance at subsequent summer institutes was nearly 200. The American Institute, the French Institute and the Linguistic Society of India are located at the College. The Rockefeller Foundation of New York supported the Language project at the college between 1953 and 1959 at a total estimated cost of \$ 6,50,000 in addition to providing over 40 overseas scholarships. So far training and research has been provided in Historical, Descriptive and Comparative Linguistics. The immediate objective of the department is to expand and strengthen its activities in the field of Applied Linguistics which is important at the present state of development of our country with **reference** to inter-communication of languages, development of new learning and teaching methods in respect of languages and modernisation of our regional languages. Dr. S.M. Katre, the Director of the College has received recognition as an outstanding research worker in the field of Linguistics.

The college has a building covering approximately 36,000 sq.ft. Its special equipment consists of 2 Kymographs, 2 Cathode Ray Oscilloscopes, Traversing microscope, Artificial Palatography, Avim Camera, Punching and Sorting machine. The library of the college has approximately 26,500 books and 122 journals. The staff of the college consists of 4 Professors, 9 Readers, 4 Lecturers and 4 Research Scholars. During the last five years 11 students have been awarded the Ph.D. Degree and the department has published some 112 research papers. The research now in progress relate to:

- 1) Dictionary of Sanskrit on Historical Principles.
- 2) Dialect Survey of Marathi Border Languages.

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- 3) Morphophonemic frequency Counts of Indian Languages.
- 4) Dictionary of Marathi.
- 5) Survey of Munda Languages.
- 6) Dictionary of Sindhi

The targets over a period of five years are indicated below:

- a) Preparation of Comparative Grammars of
  - i) Indo-European
  - ii) Dravidian
  - iii) Austro-Asiatic
  - iv) Tibeto-Burman
- b) Survey of Indian languages.
- c) Historical Grammar of Marathi
- d) History of the Marathi Language
- e) Linguistic History of India
- f) A text-book on Historical Linguistics.



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A. Non-Recurring

	As asked by the University (in Rs.)	As suggested by the Office (in Rs.)
1. Building	9,43,000	4,00,000
2. Equipment	3,58,000	1,50,000
3. Books	-	-
	<u>13,01,000</u>	<u>5,50,000</u>

B. Recurring

	Require- ments as per pro- posal by the Centre	Suggest ed by the office	Ad-hoc grants if any	Yearwise progressive phasing suggested by the office					
				1963-64		1964-65		1965-66	
				No.	Cost	No.	Cost	No.	Cost
1. Professors	1	1	-	1	8,000	1	15,000	1	10,000
2. Readers	1	1	-	1	6,000	1	10,000	1	10,000
3. Sr. Research Fellows	3	3	-	3	10,000	3	13,000	3	13,000
4. Jr. Research Fellows	4	2	-	2	3,600	2	7,200	2	7,200
5. Research Associates	3	2	-	2	6,000	2	12,000	2	12,000
6. Visiting Fellows	15,000 p.a.	15,000 p.a.	-	-	15,000	-	15,000	-	15,000
7. Technical Staff	1,200 "	550 63-64) 1,100 64-65) 1,200 65-66)	-	-	550	-	1,100	-	1,200
8. Admn. Staff	2,500 pa	2,500 p.a.	-	-	2,500	-	2,500	-	2,500
9. Books & Journals	25,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
10. Contingenc- ies(Consumables)	20,000 p.a.	15,000 p.a.	-	-	15,000	-	15,000	-	15,000
11. Publications	5,000 p.a.	5,000 p.a.	-	-	5,000	-	5,000	-	5,000
12. Travels	-	-	-	-	-	-	-	-	-
13. Seminars	10,000 p.a.	10,000 p.a.	-	-	10,000	-	10,000	-	10,000
			Total:		<u>91,650</u>		<u>1,20,800</u>		<u>1,21,900</u>

Total: Non-Recurring: Rs. 5.50 lakhs  
 Recurring: Rs. 3.34 "  
 Grand Total: Rs. 8.84 lakhs

Meeting:  
7th August 1963

- Item No. 55: To receive a report on the progress of implementation of development schemes of universities during the first two years of the III Five Year Plan within 70% of the total allocation made to them and to consider the question of allowing the universities to incur additional sums from the remaining 30% whenever necessary.

The University Grants Commission, while considering the reports of the visiting committees appointed for assessing the development schemes and recommendations regarding the grants to be made available to the universities for the duration of the Third Five Year Plan period, decided that in the first instance the universities may be permitted to utilize only 70% of the total allocation of the grants made to each university. Accordingly while conveying the approval of the schemes and allocation of grants, the universities were informed that on the basis of the funds at the disposal of the Commission not more than 70% of the sum relating to the U.G.C.'s contribution can be agreed to as formally available to the universities during the Third Plan period and the universities were requested to select either in full or in parts only such schemes which the university could implement within this 70% made available to them. The universities were also requested to give priority to the work already in progress under 'spill over', strengthening of the staff, purchase of library books and laboratory equipment and construction of buildings in this order. They were however assured that after a further review of the progress of expenditure and position of utilization of grants it may be possible for the Commission to consider the possibility of allocating some additional funds or to re-allocate the expenditure in the light of actual progress of each scheme.

The Commission at its meeting held on 1st August, '62, while considering a request from the S.N.D.T. Women's University to permit them as a special case to utilize the entire grant allocated to them (Item No.20) expressed the view that for the present the university be requested to keep 70% basis and to bring this matter again for a review of the position. The Commission further agreed that in the case of the other universities also the position of Third Five Year Plan schemes be reviewed early next year to determine if any change has to be made in the financial targets.

Accordingly, in May 1963, the 29 universities schemes in respect of which had been approved prior to Dec. '62 were requested to inform the Commission about the position of expenditure in respect of various groups of schemes upto 31st March 1963. The universities to which the sanctions had been conveyed subsequently were not addressed as it was considered that their question of review could be taken up at a suitable later date. In response to the UGC's letter replies have been received from 18 universities and the information supplied has been tabulated and is shown in Annexure I.

The Commission has so far considered the recommendations of the visiting committees appointed in the case of 46 universities and approved grants (Annexure II) amounting to Rs. 25.58 crores, 70% of which comes to Rs. 18.17 crores. The sum of Rs. 25.58 crores comprises a spill over of about Rs. 10 crores from the Second Plan and allocation of grants for development schemes of departments of Humanities, Sciences and general schemes such as Hostels, staff qrs., libraries, guest houses etc., during the Third Plan period amounting to Rs. 15.32 crores.

A scrutiny of the statement (Annexure I) giving the details of the progress of expenditure in the case of the 18 universities which have furnished the information regarding development schemes shows that these universities have received during the first two years a sum of Rs. 2,21,68,122/- from the LGC (out of a total payment of Rs. 6.29 crores for 1961-63) and that their additional requirements for the remaining period of the Third Plan amounts to Rs. 100.69 lakhs in excess of the amounts already agreed to. Replies from the remaining universities are still awaited.

A number of universities have pointed out in this connection that after accounting for the expenditure required as "spill over" in respect of the schemes approved by the Commission under the Second Five Year Plan and the allocations of grants made prior to examination of Third Plan schemes by visiting committees, they are left with only very small amounts for taking up the fresh schemes approved by the Commission.

The Commission may decide whether universities which incur expenditure upto about 70% of the total approved allocation during the Third Plan period may be permitted to incur expenditure beyond this limit. The actual extent to which universities may be allowed to utilise the remaining 30% of the grants could be determined on the merit of each case and reported to the Commission. Even if some universities are allowed to proceed with their schemes beyond the 70% limit, the overall requirements in respect of the universities may not go beyond 70% of the allocation to all the universities in view of the fact that some of these may find it difficult to reach even the 70% target owing to difficulties of various kinds.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Annexure I to Item 55  
Meeting

Statement showing the expenditure incurred by the Universities  
upto 31.3.1963 on Development Schemes under the III Five Year Plan  
7th August, 1963.

Sl. No.	Name of the University	Total allocation in lakhs	70% of the allocation in lakhs	Allocation finally approved in lakhs	U.G.C. share on the expenditure incurred by the Univ. in 2 years of the Plan period upto 31.3.1963	U.G.C. share on the expenditure likely to be incurred by the Univ. in the remaining 3 yrs of the plan	Total estimated U.G.C. share in the III Plan (Total of 6 & 7)	Increase if any between 70% allocation and estimated share. (Difference of 5 & 8).	Grant paid in 2 yrs from 1961 to 1963.
1	2	3	4	5	6	7	8	9	10
								in lakhs	
1.	Agra	15.39	9.38	9.38	88,280	6,93,466	7,81,746 or 7.82 lakhs	-	80,000
2.	Allahabad	65.42	45.80	45.80	10,33,615	37,08,127	47,41,472 or 47.41 lakhs	1.61	10,55,593
3.	Annamalai	60.70	42.50	45.78	14,45,458	34,59,851	49,05,309 or 49.05 lakhs	3.27	8,94,809
4.	Andhra	56.48	39.50	-			INFORMATION IS INCOMPLETE		
5.	Baroda	65.85	46.10	52.55	21,13,474	46,32,414	67,45,818 or 67.46 lakhs	14.91	21,87,820
6.	Gujarat	52.76	37.00	37.30	21,67,114	20,25,090	41,92,204 or 41.92 lakhs	4.54	19,48,089
7.	Jadavpur	44.30	31.00	35.12	9,32,62	27,48,439	36,80,901 or 36.81 lakhs	1.69	6,92,113
8.	Karnatak	64.54	45.17	45.17	17,97,143	45,71,526	63,68,669 or 63.69 lakhs	18.52	18,57,875
9.	Marathwada	44.87	31.40	34.11	2,86,785	8,46,159	11,32,944 or 11.33 lakhs	-	70,000
10.	Mysore	72.09	50.00	53.61	30,74,554	49,60,157	80,34,711 or 80.35 lakhs	26.74	26,89,815
11.	Poona	42.95	30.06	30.06	9,66,148	22,69,882	32,36,030 or 32.36 lakhs	2.30	15,90,860
12.	Madras	64.23	45.00	45.00	4,22,036	35,63,325	39,85,361 or 39.85 lakhs	-	8,92,015
13.	Rajasthan	70.87	49.65	51.75	25,10,951	25,76,751	50,87,702 or 50.88 lakhs	-	25,47,046

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1	2	3	4	5	6	7	8	9	10
14. Saugar		62.30	43.60	41.88	18,25,226	23,99,434	42,24,660 or 42.25	-	24,00,460
15. S.N.J.T.		28.70	20.09	20.02	11,79,628	17,67,520	29,47,128 or 29.47 lakhs	9.38	8,77,300
16. Sri Venkatesw- war.		66.36	46.50	46.77	18,34,110	33,65,740	51,99,850 or 52.00 lakhs	5.25	13,34,000
17. Sadar Vallabh- bhai Vidyapeeth		47.27	33.09	33.09	2,12,730	4,30,078	6,42,808 or 6.43 lakhs	-	3,29,935
18. Visva-Bharati		88.55	61.98	62.16	18,87,560	55,78,850	74,66,410 or 74.66 lakhs	12.50	17,20,392
		1011.63 lakhs	707.82 lakhs	692.70 lakhs	2,37,77,274	4,95,96,789	7,33,74,063 or 733.74 lakhs.	100.69	2,21,68,122

Statement showing the allocation made to the Universities for Development Schemes under the III Five Year Plan.

S1. No.	Name of the University	Total Allocation	70% of the allocation	Total of spill over from 2nd to 3rd Plan	3rd Plan grants.	Finally approved amount against 70% limit
1	2	3	4	5	6	7
<u>Figures in Lakhs.</u>						
1	Agra	13.39	9.38	0.79	12.60	9.38
2	Aligarh	111.21	77.85	71.22	39.99	82.70
3	Allahabad	65.42	45.80	38.08	27.34	45.80
4	Andhra	56.48	39.54	30.43	26.05	-
5	Annemalai	62.70	42.50	19.28	41.42	45.78
6	Banaras	128.31	89.82	74.68	53.63	93.88
7	Bhagalpur	33.99	23.80	1.18	32.81	-
8	Bihar	32.26	22.85	7.48	30.78	-
9	Bombay	49.13	34.38	4.89	44.24	-
10	Burdwan	47.25	47.25*	-	47.25	-
11	Calcutta	109.96	77.00	64.26	45.70	80.27
12	Delhi	120.27	84.19	59.65	60.62	-
13	Gorakhpur**	43.10	43.10	36.60	6.50	-
14	Gujarat	52.76	37.00	21.41	31.35	37.38
15	Jabalpur	61.60	43.12	46.54	15.06	-
16	Jadavpur	44.30	31.00	17.33	26.97	35.12
17	Jammu & Kashmir	30.75	21.52	13.43	17.32	-
18	Jodhpur	31.955	22.37	-	31.955	-
19	Kalyani	40.86	28.60	-	40.86	28.60
20	Karnatak	64.54	45.17	14.62	49.92	45.17
21	Kerala	71.23	49.80	24.49	46.74	-
22	Kurukshetra	43.94	30.76	-	43.94	30.73
23	Lucknow	47.14	33.00	16.93	30.21	32.83
24	Madras	64.23	45.00	19.29	44.94	45.00
25	Magadh	23.37	16.32	-	23.37	-

\* 70% cut does not apply to the University of Burdwan.

\*\* Allocation hasnot been sanctioned for the III F.Y.P. period to Gorakhpur University. A sum of Rs.6.50 has been sanctioned as basic grants for the purchase of books & equipments. /lakhs

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1	2	3	4	5	6	7
26.	M.S. Baroda	65.85	46.10	18.67	47.18	52.55
27.	Marathwada	44.87	21.40	-	44.87	34.11
28.	Mysore	72.09	50.00	35.03	37.06	53.61
29.	Nagpur	50.60	35.42	16.47	34.13	55.42
30.	Osmania	57.26	40.10	19.67	37.59	40.10
31.	Panjab	109.85	77.00	62.98	46.87	-
32.	Punjabi University	29.26	20.48	-	29.26	-
33.	Patna	68.34	47.84	21.57	36.77	-
34.	Poona	42.95	30.06	19.60	23.35	30.06
35.	Rajasthan	70.865	49.65	30.12	40.745	51.75
36.	Ranchi	48.33	33.83	6.21	42.12	-
37.	Roorkee	21.08	14.76	7.16	13.92	-
38.	Sardar Vallabhbhai Vidyapeeth.	47.27	33.09	21.88	25.39	33.09
39.	Sagar	62.30	43.60	31.00	31.30	44.88
40.	S.N.D.T.	28.70	20.09	10.30	18.40	20.09
41.	Sri Venkateswara	66.36	46.50	30.09	36.27	46.77
42.	Utkal	47.37	33.15	23.59	23.78	34.37
43.	Vikram	56.75	39.75	25.63	31.12	-
44.	Vishwabharati	88.55	61.98	53.53	35.22	62.16

TOTAL: 2532.79 1799.88 1026.08 1506.71

INSTITUTIONS DEEMED TO BE UNIVERSITIES

45.	Gurukul Kangri	15.63	10.94	-	15.63	
46.	Jamia Millia	9.25	6.48	-	9.25	

GRAND TOTAL	2557.67	1817.30	1026.08	1531.59
	or	or	or	or
	25.58	18.17	10.06	15.32
	crores.	crores	crores	crores.

NOTE: In certain cases there are blanks in column 7 as the Universities have not sent the detailed proposals on priority basis.

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UNIVERSITY GRANTS COMMISSION

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Meeting:  
Dated 7th August, 1963.

Item No.56 To receive a report on the progress of work in connection with a proposal for the establishment of an Institute of Higher Education for the benefit of students of the border areas.

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In January 1963, the University Grants Commission received from Shri Kushok Bakula, Head Lama of Ladakh and Minister of State for Ladakh Affairs of Jammu and Kashmir, for starting a residential institute of higher education for the students of border areas from Ladakh to NEFA. (A copy of the note containing the proposal is attached (Annexure I).

2. The proposal of Shri Bakula laid stress on the situation which arose in the border areas inhabited by people who belong to the same cultural group. In order to meet the challenge to the culture, civilization and outlook of the people inhabiting these territories, it was imperative to adopt an educational programme that would inspire the youth of these areas and would give them necessary mental and intellectual training. It was further suggested that a residential institute of the type envisaged would provide students of the border areas opportunities of leading their own way of life and pursuing their culture, while at the same time enabling them to maintain contact with the modern world and its development. They would in turn give the benefit of their knowledge to their own people in the border areas and make them familiar with the national stream of life. The people of these areas would thus be brought into closer contact with the rest of the country. This would ultimately help in the promotion of national and emotional integration.

3. On receipt of the proposal the University Grants Commission appointed a committee to examine the possibilities of the establishment of an institute of higher education for students of border areas in all its bearings. The Committee consisted of the following members:-

- (1) Dr.D.S.Kothari,  
Chairman,  
University Grants Commission.
- (2) Shri Badr-ud-Din Tyabji,  
Vice-Chancellor,  
Aligarh Muslim University,  
Aligarh.
- (3) Professor V.V.Gokhale,  
Head of the Department of Buddhist Studies,  
University of Delhi,  
Delhi-6.
- (4) Professor Nalinaksha Dutt,  
Formerly Professor of Pali  
Calcutta University,  
Calcutta.

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- (5) Shri A.N.Jha,  
Planning Commission,  
45, Lodi Estate,  
New Delhi-3
- (6) Shri S.K.Duloo,  
Kashmir Educational Service(Retired)  
Rainawari,  
Srinagar.
- (7) Shri Sarangdhar Sinha,  
Vice-Chancellor,  
Ranchi University,  
Ranchi
- (8) Professor Namadeshwar Prasad,  
Head of the Department of Sociology,  
Patna University,  
Patna.
- (9) Professor S.Mookerjee,  
Head of the Department of Sociology,  
Nava Nalanda Mahavihara,  
P.O.Nalanda  
Distt.Patna.

The Committee met in the office of the Commission on 4th May 1963.

4. The Committee realised the importance of establishing an Institute of Higher Education for the students of border areas where the training to be imparted would broadly conform to the pattern of normal higher education in India without cultural displacement so that the students while maintaining their indigenous and traditional culture might feel their oneness with the rest of India. The Institute might not be confined only to students of border areas, but may also include a certain percentage of students from other areas in India and even from foreign countries. To prepare the proper atmosphere and demand for an Institute of Higher Education of this kind, it would be necessary to have feeder schools in some selected places. The Committee was further of the opinion that the Institute may at the beginning adopt a course of studies modelled on courses offered by the Varanaseya Sanskrit Vishvavidyalaya with emphasis on Buddhist teachings and philosophy. The course may include among other subjects Tibetan Arts and Crafts, Chemicals, Painting, Sculpture etc. There may be more than one faculty in the Institute and scholars of the highest eminence in some areas, e.g., Tibetology, different branches of Buddhist philosophy, etc., might be appointed on the staff so that it might be possible to deem it as a university under the U.G.C. Act, if its development is satisfactory.

5. The Committee appointed a small group to give general advice on (i) courses of study, (ii) staff, (iii) students to be admitted, etc., as also to prepare an estimate of financial requirements for the establishment of the Institute. The Committee further recommended that after the meeting of the group at Varanasi, there would be a 'workshop type' meeting of the Committee at Srinagar to prepare details of the syllabus and courses

of studies from the lower to the highest stages as also requirements for (a) accommodation for teaching and research departments, (b) Library and (c) teaching staff etc., so that the Institute may be started as early as possible in the year 1963-64.

6. Some experts connected with the specialised branches of learning, with which the Institute would be concerned, were co-opted in the Committee. The full list of the members of the Committee is attached (Annexure II).

7. The 'workshop' type meeting of the Committee was held at Srinagar on 8-10 July 1963 under the Presidentship of Shri S.N.M.Tripathi, Vice-Chancellor of Varanaseya Sanskrit Vishvavidyalaya. The first meeting at Srinagar on 8th July was addressed among others by H.H.Shri Kushok Bakula, Head Lama of Ladakh and by Bakshi Ghulam Mohammed, Prime Minister of the State of Jammu and Kashmir.

8. The Committee drew up the detailed syllabus of courses proposed to be introduced in the Institute for Higher Education for students of border areas and its feeder institutions from the primary to the postgraduate stage in conformity with the regulations of the Varanaseya Sanskrit Vishvavidyalaya.

9. The Committee also drew up a blue print setting forth the aims and objectives of the proposed Institute and the manner in which it is to function and develop. The estimated budget for the establishment and maintenance of the Institute was also drawn up along with the blue print. The main heads of the budget estimates are as under:

RECURRING:

<u>Item</u>	<u>Amount per annum</u>
1. Scholarships	... Rs. 67,500
2. Tutional Staff	... Rs.1,42,500
3. Administration and office including Sahayaks.	... Rs. 57,600
4. Library	... Rs. 11,400
5. Other items	... Rs. 40,000
Total:	Rs.3,19,000. p.a.

NON-RECURRING:

1. Buildings for Teaching Departments Library and Hostel (including furniture etc.)	Rs.10,00,000
2. Collection of manuscripts etc. and books, including the survey of border areas for selection of students.	Rs. 1,50,000
3. station Wagon	Rs. 25,000
Total:	Rs.11,75,000

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10. A governing body for the Institute has already been formed and steps are being taken to get the Institute affiliated to the Varanaseya Sanskrit Vishvavidyalaya.

11. The authorities of the Institute are anxious that provision should be made immediately for the collection of manuscripts and rare books lying in some of the monasteries and other places in border areas and for the survey of the area from which students will have to be recruited. For this purpose, a sum of Rs.1,50,000 has been requested. The authorities also desire to have a Station Wagon at an estimated cost of Rs.25,000/- to enable them to start preliminary work.

12. It may be stated that steps have already been taken to acquire necessary plots of land on either side of the Ladhak Baudhha Vihara, Bela Road, Delhi-6, where the premises of the proposed Institute are to be constructed.

13. If the proposal for the establishment of the Institute is approved by the Commission, a sum of Rs. 1.00 lakh may be placed at its disposal (through the Varanaseya Sanskrit Vishvavidyalaya) to enable it to incur the necessary preliminary expenditure in this connection.

14. The matter is placed before the Commission.

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A note from Shri Kushak Bakula regarding the establishment of an Institute of Higher education for students mainly of the tribal areas.

The people of the areas extending from NEFA in the east to Ladakh in the extreme west belong to one and the same cultural group mainly influenced by Tibetan form of Buddhism. For the last so many centuries, the people of the area had been leading their simple and peaceful life undisturbed by external forces. But with China emerging into a Communist power, its domination over Tibet and China's aggressive designs a constant threat to the peace in the area has arisen. No longer these people can remain aloof from the rest of the country. So in the present context, in their own interest and in the interest of the country, they have to be brought into closer contact with the rest of the people.

2. This can be done through an educational programme keeping in view their special needs. This educational programme has to be so planned as to awaken their national and political consciousness and thus enable them to lead their own way of life according to their best traditions while adapting themselves to the modern conditions and trends. So, for the attainment of the objective aforesaid, what may be called an institute for the students of the border areas should be opened in Delhi where students from Ladakh, Himachal Pradesh, NEFA, Bhutan, Sikkim and other area may receive education and training. This institute must be residential one so that the students can lead their own way of life while coming into contact with the modern world, its ideas and ideals. To begin with only a limited number of students from each area may be admitted.

3. Among others the followings should be the main object of this programme:

1. To make an intensive and extensive study of their thoughts and traditions in order to give them a thorough knowledge of the value of their own philosophy and culture.
2. To give them a course of lectures on the followings:-
  - (a) Buddhist philosophy in its varied aspects with special reference to its growth in Tibet and the Ladakh and the adjoining areas.
  - (b) A comparative study of various Indian Philosophies.
  - (c) A study of Pali and Sanskrit along with English.
  - (d) A history of the country with special reference to its cultural development.

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- (e) The National Affairs and the people of our country and Indians contributions towards the growth of Internationalism.
- (f) The development of political consciousness with its modern trends.
- (g) Economic progress, the pattern of our economy and Indian economic development and the related developments.

4. The courses of study may be limited to 6 years for the present leading to the Degree standard. It may remain within the provisions of this institute to provide for the teaching of other social subjects and conducting researches if the occasions demand and the facilities permit at a later stage.

5. The students educated on these lines will be the best missionaries to propagate the message both of Ancient and Modern India among their own people. These graduates can serve a very useful purpose in making the people of the border areas familiar with the national stream of life. Further this will not only bring them in closer contacts with the rest of the people of the country but will also fortify the necessary line of defence of our borders. When equipped with this kind of knowledge they will not be carried away by the propaganda done by the enemies and antinationals.

6. The institute will require its own building for the teaching departments and the hostel. But till it is able to have its own building, it can be started in a part of the Ladakh Buddha Vihara, Delhi.

7. In consideration of the importance of the task, this should be treated as part of the National Defence Programme of National Integration.

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Annexure II to Item No.56  
Dated 7.8.1963

UNIVERSITY GRANTS COMMISSION  
MATHURA ROAD, NEW DELHI-1.

Members of the Committee on the Institute of higher education for students of border areas to be held at Srinagar on 8,9 and 10 July, 1963 .

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1. Dr.D.S.Kothari,  
Chairman  
University Grants Commission.
2. Shri Badr-ud-Din Tyabji  
Vice-Chancellor  
Aligarh Muslim University.
3. Shri Sarangdhar Sinha  
Vice-Chancellor  
Ranchi University.
4. Shri S.N.M.Tripathi  
Vice-Chancellor  
Varanaseya Sanskrit Vishvavidyalaya.
5. Shri Kushok Bakula  
Minister of Ladakh Affairs  
Jammu and Kashmir State.
6. Prof.V.V.Gokhale  
Head of the Department of Buddhist Studies  
University of Delhi.
7. Professor Nalinaksha Dutt  
formerly Professor of Pali  
Calcutta University.
8. Shri A.N.Jha  
Additional Secretary  
Planning Commission, New Delhi.
9. Shri S.K.Duloo  
Kashmir Educational Service(Retired)  
Rainawari, Srinagar.
10. Professor Narmadeshwar Prasad  
Head of the Department of Sociology  
Patna University
11. Prof.S.Mookerjee  
Director  
Nava Nalanda Mahavihara  
P.O.Nalanda.
12. Shri N.C.Sinha  
Director  
Nangyal Institute of Tibetology  
Gangtok, Sikkim
13. Shri Jagannath Upadhyay  
Varanaseya Sanskrit Vishvavidyalaya
14. Shri K.G.Chattopadhyay  
Varanaseya Sanskrit Vishvavidyalaya
15. Rev.J.Kashyap  
Varanaseya Sanskrit Vishvavidyalaya.

SG

16. Shri Negi Lama  
Sarnath.
17. Shri Anukul C. Banerji  
Head of the Department of Pali  
Calcutta University.
18. Shri M.H. Bhikhu  
Assistant professor of Tibeta Language  
Gorakhpur University.
19. Shri N. Aiyaswamy  
Reader in Indo-Tibetan Studies  
Visva-Bharati
20. Shri U.N. Pandey  
Buddha Vihara  
Bela Road, Delhi-6.
21. Lama Lobzang  
Honorary Secretary  
Buddha Vihara  
Bela Road, Delhi -6.
22. Dr. P.J. Philip,  
Secretary,  
University Grants Commission.
23. Dr. S. Bhattacharya  
Education Officer  
University Grants Commission ... Member Secretary

Yuvraj Karan Singh, Sadre-Ryasat and Bakshi Ghulam Mohammad, Prime Minister, Jammu & Kashmir who are Chancellor and Pro-Chancellor respectively of the University of Jammu and Kashmir, have been invited to attend the meeting of the Committee at Srinagar.

Meeting:

Dated 7th August, 1963

Item No.57: To consider a letter from Shri Samuel Mathai former Secretary, University Grants Commission for post-facto approval of his taking charge of the Vice-Chancellorship of Kerala University.

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Shri Samuel Mathai, while working as Secretary, University Grants Commission took charge of the office of the Vice-Chancellorship of Kerala University on 29th January, 1963 (forenoon). Since he handed over charge of his post as Secretary in the Commission on the forenoon of 18th February, 1963 he held the charge of both the posts viz. of Vice-Chancellor, Kerala University and Secretary, University Grants Commission from 29th January, 1963 to 17th February, 1963. This position was brought to the attention of Shri Mathai, who has now requested that post-facto approval of the Commission may be given in respect of this period vide his letter dated 17th June, 1963 appended below:-

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Copy of letter dated 17th June, 1963 from Shri Samuel Mathai Vice-Chancellor, Kerala University addressed to the Chairman, University Grants Commission.

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As desired by you, I am writing to request that post facto approval of the Commission may be given to my having formally "taken charge" of the Vice-Chancellorship of Kerala University on the 29th of January, 1963.



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University Grants Commission

Meeting:  
Dated 7th August, 1963.

Item No.58:- To consider a proposal for starting a journal of university education by the University Grants Commission.

The University Grants Commission has been considering for some time the question of starting a journal on university education. At its meeting dated 26/27th September, 1958 (item 37), the Commission agreed about the necessity of the publication of a periodical bulletin and of making this a regular feature in the light of experience. Implementation of the proposal was, however, postponed in the absence of adequate accommodation and staff.

2. In January 1963, the first step in the direction of starting a journal was taken by filing in the office of the District Magistrate of Delhi a declaration for the publication of a 'UGC Quarterly'. Letters were issued to universities inviting them to nominate 'correspondents' for the journal. Some selected scholars were also requested to contribute articles to be published in the journal. The response in this regard has been encouraging.

3. One of the features of the U.G.C. journal may be devoted to expression of views on university education as contained in convocation addresses delivered in universities and addresses of eminent educationists and educational administrators. It may be desirable further to publish extracts from these addresses to show the nature of the development of ideas on university education in India. The journal would include news items (relating to development plans - etc.) received from 'correspondents' in each university. It may also publish 'digest' of articles of outstanding educational interest appearing in Indian and foreign journals. This will enable the universities to keep up-to-date information about developments in higher education and related matters. The journal may also provide some space for surveys of research works in progress in the universities. The publication of the different schemes of the University Grants Commission for the promotion of higher education and research may be another special feature of the journal.

4. It is estimated that the following staff will be required for the publication of the journal:-

1. One whole-time Editor or Assistant Editor of the rank of Education Officer or Assistant Education Officer according to his qualifications.
2. One Stenographer.
3. One Proof-Reader of technical Assistant level.  
(He should be at least second class M.A. in English with a diploma in Library Science).

The matter is placed before the Commission.

(SGP)

University Grants Commission

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Meeting:

Dated 7.8.1963

Addl. Item 1: To consider the report of the committee appointed by the U.G.C. regarding the hostels of the Aligarh Muslim University.

.....

The Commission in their meeting held on 5th February, 1963, agreed that the Class IV employees in the Halls of Residence of the Aligarh Muslim University be treated as staff of the University in the same way as in the Banaras Hindu University. It was also decided that a committee may be appointed to look into the staff strength of the hostels and also the fees that may be charged from the students as hostel fees. A committee consisting of the following was accordingly appointed:

1. Dr. Ram Behari,  
Director,  
Correspondence Course,  
Delhi University.
2. Prof. Nurul Hassan,  
Aligarh Muslim University.
3. Shri R.K. Chhabra,  
Assistant Secretary,  
University Grants Commission.

A copy of the report submitted by the committee is attached (Enclosure I) and the same placed before the Commission for approval.

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Enclosure I to Additional  
Item No. 1

1. At present at the Aligarh Muslim University, the hostels are grouped together into Halls of Residence, which are autonomous in administration. A Hall works under the supervision of the Provost, and Wardens are also appointed to look after individual hostels. A statement indicating the different Halls, the hostels provided under each and the number of students residing as on 1.11.1962 is enclosed (Appendix I). Normally, all the resident students are expected to join the Dining Hall, except in a few cases where facilities are provided for running private messes.

2. The Halls derive their income from the following sources:

1. Admission fee.
2. Establishment fee.
3. Games fee.
4. Amenities fee.
5. Electricity fee.

3. Till now the Hall accounts were kept separately from the University accounts. The resident students paid the fees on account of the room rent directly to the University, while the Hall Establishment fee, the Electricity fee, Hall games and amenities fee were paid to the Halls. Out of this income, the Halls pay the salaries of the Boarding House staff, the electricity charges, 10% of the salaries of the staff of the Provost's office, provide amenities to the students, and incur various other expenses. The expenditure on the Provost's office i.e. the salaries of the office staff, contingencies, Printing and Telephone, etc. is met by the University. For many years past, the Provosts have been finding it difficult to balance the budget of the Halls. They have, therefore, been compelled to resort to over admission to the Halls to increase the Hall revenues. This has resulted in overcrowding in hostel rooms and has made living conditions appalling.

4. The Aligarh Muslim University had represented to the U.G.C. that as in the case of other Central Universities Hall establishments i.e. the staff attached to the hostels may be taken over by the University as they form a natural part of the University administration. It was also impressed that the scales of pay of this staff should be the same as for the similar corresponding staff of the University. The University also desired that the fees charged from the students for the hostel also needed reduction and that they should be brought on par with the fees charged in other Central Universities, particularly the Residential Universities.

5. The Commission considered the proposal and decided that the Class IV staff in the Halls of Residence be treated as staff of the University in the same way as in the Banaras Hindu University. It was also decided that a Committee consisting of the following be appointed to look into the staff strength of the hostels and the fees to be charged:

1. Dr. Ram Behari,  
Director, Correspondence Course,  
University of Delhi.
2. Prof. Nurul Hassan,  
Aligarh Muslim University.
3. Shri R.K. Chhabra,  
Assistant Secretary,  
University Grants Commission.

6. The Committee collected the material regarding the fees charged at present and the staff strength etc. and also visited Aligarh on 24th June, 1963. The Committee went round the different hostels.

7. The Committee makes the following recommendations; keeping in view the pattern of hostels at Banaras Hindu University:

(i) All Halls accounts except (a) those for food including Dining Hall establishment; (b) Hall amenities and games should be the responsibility of the University.

(ii) The University should charge consolidated Hostel fees, which will include:

- a) Room Rent
- b) Establishment
- c) Electricity

(iii) The consolidated hostel fees referred to above may be charged per annum as indicated below in Men's Hostels:

All Halls except Abdullah Hall

Single	-	Rs. 120/- per seat
Double	-	Rs. 102/- per seat
Three or more	-	Rs. 55/- per seat.

In the case of Women's Hostel the fees may be as follows:-

Women's Hostel (Abdullah Hall)

Double seated Room	-	Rs. 97/- per seat.
Three or more seated Room.	-	Rs. 55/- per seat

The above fees may be paid by the students in suitable instalments to be determined by the University.

iv) The establishment of the Halls be determined and taken over by the University as follows:

- a) Block Servants 1:30 Total 96  
(Room Bearers and Cleaners) This includes marginal adjustments.

b) Bhistis. It was observed that it was necessary to have Bhistis as the sanitary system was not working properly in the University. It is recommended that one

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Bhisti may be provided for each hostel where the modern sanitary system is provided and two per hostel where such system is not yet available. The distribution, however, to be decided according to nature and volume of work - total 25.

- c) Sweepers - 41
- d) Chowkidars and Gate Keeper's. 20 (Position to be reviewed after the boundary walls which are proposed to be provided are constructed).
- e) Malis - 20
- f) Common Room  
Hall Games - 15  
Reading Rooms  
peons.

In this connection, the Committee regrets to note that no proper Common Room and Reading Room facilities are at present provided in the Women's Hostel. These need immediate attention.

8. As already decided the scales of pay of the Class IV staff to be taken over by the University will be the same as for the other corresponding university staff. Since the staff that may be taken over will now be University employees, they will be entitled to the benefit of the Contributory Provident Fund.

9. It is suggested that the Hall Accounts as indicated above be taken over w.e.f. 1st July, 1963, i.e. the beginning of the academic year. It is further suggested that the staff which may be taken over be paid the revised grade with effect from 1.4.1963 i.e. the difference between the salaries in the revised scale and the old scale be a charge on the University.

10. The Committee regrets to record that though it recommends the taking over of the administration of Halls of Residence to the extent indicated above, it is not possible to indicate the existing assets and liabilities of the Halls, as the accounts of the Halls for the last several years were not available. The Committee was informed by the Honorary Treasurer that the Accounts were not yet ready. In view of this, it is desirable that the University Grants Commission takes over the responsibility with effect from 1.7.1963 only as already suggested in para 9.

11. During the discussion at the meeting, the representative of the University on the Committee suggested that the Dining Hall establishment of the University be also taken over by the University and that the students should not be charged Dining Hall establishment fees.

The Committee felt that the suggestion though it needed immediate consideration was outside the purview of the present terms of reference of the Committee. The present reference to them was only with regard to bringing the working of the Aligarh Muslim University hostels on the lines of the Banaras Hindu University hostels.

Sd/- (Ram Behari)

Sd/- (Nurul Hasan)

Sd/- (R. K. Chhabra)

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ALIGARH MUSLIM UNIVERSITY

Appendix

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Statement showing the number of Students as on 1.11.62 residing in single seated room, double seated room and triple or more seated room.

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SIR SYED HALL

1. S.S. East	Triple or more seated	164
2. S.S. West	" "	175
3. Osmania	" "	164
4. S.M. East	" "	143
5. Tibbiya Hostel	Double seated	46 X
	Triple or more seated	58 X
	Total	<u>750</u>

AFFAL HALL

1. Aftab Hostel	Single seated	88
2. Muntaz Hostel	Double seated	2
	Triple or more seated	160
3. Macdonald	Double seated	50
	Triple or more seated	40
5. Morison Court	Single seated	3
	Triple or more seated	128
	Total	<u>471</u>

STEELEMAN HALL

1. East Block	Single seated	30
	Double seated	32
2. North Block	Single seated	41
	Double seated	80
3. South Block	Single seated	20
	Double seated	40

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4. Amir Hostel	Single seated	32
	Double seated	54
5. Ziauddin Hostel	Single seated	98
	Double seated	136
	Triple or more seated	39
6. Saf Hostel	Triple or more seated	180

Total 692

V. M. Hall

1. Jubilee Hostel	Double seated	22
	Triple or more seated	82
2. Nasrullah Hostel	Double seated	38
	Triple or more seated	69
3. Muzzammil Hostel	Double seated	34
	Triple or more seated	82
4. Morris Hostel	Double seated	38
	Triple or more seated	56
5. Tamal Hostel	Double seated	-
	Triple or more seated	97
6. Qaidullah Hostel	Double seated	4
	Triple or more seated	69

Total 591

ABDULLAH HALL

1. Waleedya Hostel	Triple or more seated	111
2. Sultania Hostel	Double seated	32
	Triple or more seated	42
3. New Hostel	Double seated	26
	Triple or more seated	32

Total 243

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated 7th August, 1963.

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Additional Item No. 2: To consider the decisions taken at the Conference of the Vice-Chancellors of U.P. Universities held from June 19, to June 21st, 1963.

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A Conference of the Vice-Chancellors of the U.P. Universities was held at Nainital from June 19 to June, 21st, 1963 under the Chairmanship of Governor, U.P. A copy of the important decisions taken at the Conference is attached. Particular attention of the Commission has been invited to the decisions taken by the Conference regarding items VI, VIII and XXIV. An extract from letter dated 14-7-63 from the Secretary to the Governor with regard to these decision is given below:-

- ITEM VI:- It was the express desire of the members of the Conference that effective and immediate steps be taken for strengthening the studies of Ancient Indian Science, Art and Culture in the Universities; and further considering the facilities available at the Varanaseya Sanskrit Vishwavidyalaya, the Conference also strongly recommended that fullest assistance be given to the Varanaseya Sanskrit Vishwavidyalaya to develop and maintain its distinctive character.
- ITEM VIII: As will be seen from the decision regarding this item the Conference was strongly of the opinion that teachers should not be permitted to seek election to Parliament, State Legislature or to elective local bodies.
- ITEM XXIV: As recommended by the Conference, the Governor would feel grateful for any assistance given by the University Grants Commission to the Universities to enable them to produce suitable original text books in Hindi. The Chancellor is taking steps for the nomination of a Committee of the Vice-Chancellors to draw up a scheme regarding this."

A record of the discussions between the Governor U.P. (Chancellor of State Universities in U.P.) and the Chairman, University Grants Commission held on 22nd March, 1963 is also placed before the Commission (Item No. 13).

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\*Mishra\*  
27/7/63



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DECISION:

The Vice-Chancellors' Conference was deeply concerned at the lack of study in the various universities of the fundamentals of ancient Indian Science and Arts as the background and foundation for the further study of these subjects in the light of modern knowledge, and contemporary research. They desire that such study should as far as possible be introduced in all the relevant ~~faculties~~ of universities so that a proper appreciation of the Indian contribution to these studies may be inculcated in the minds of the students, the full value of it may be derived, and a sense of the evolution of Indian Civilization may be encouraged.

The Conference further recommends that the Sanskrit Vishwavidyalaya at Varanasi best fitted for the purpose should be developed and established as a centre to provide a comprehensive study of Ancient Indian arts, science and culture and that it should be given the fullest assistance to develop and maintain its distinctive character.

ITEM: VIII To consider the question of grant of permission to teachers of the universities or its associated-affiliated and Constituent Colleges to ~~seek~~ election to the Legislature - whether Central or State.

DECISION:

This Conference endorses the recommendation of the Dewan Anand Kumar Committee (Report on the Problems of student indiscipline in Indian Universities) of the University Grants Commission to the effect that "Government should consider measures for eliminating" separate constituencies for teachers only" which encourage the participation of teachers too actively in politics", and resolves that in the best interests of student community, ~~which~~ is the primary responsibility of the teachers to promote, teachers

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should not be permitted to seek election to Parliament, State Legislature or to elective Local Bodies. The Conference further recommends that, where so necessary, nominations may be made by the Governor/President from amongst retired teachers and that legislative measures be taken by the State/Union Government to implement its recommendation.

ITEM: IX: Post-graduate teaching and Research confinement to Selected Colleges.

DECISION: The Conference is of the view that recognition to affiliated colleges for post-graduate studies should not be given unless the prescribed conditions are fully satisfied and recommend that in the case of existing colleges where post graduate classes are already being run, the universities should review the cases of existing post-graduate classes from the point of view of continuance or withdrawal and send their recommendations to the Chancellor.

ITEM: X: Non-Day Colleges - Policy regarding opening and continuation of.

The Conference considered the general question of non-Day colleges and recommends that non-Day colleges may be allowed to function only as Working Men's college on the pattern of the Agra University with the following provisions:-

- (i) admissions to such colleges should be restricted to persons who are in employment.
- (ii) the strength of the teaching staff in such colleges and their qualifications should be the same as that of Day Colleges, and such staff should be separately and exclusively appointed for the Non-Day Colleges.
- (iii) The duration of the course should be one year more than that of Day Colleges.

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DECISIONS TAKEN AT THE VICE-CHANCELLORS' CONFERENCE  
OF THE U.P. UNIVERSITIES HELD AT RAJ BHAVAN, NAINI  
TAL FROM JUNE 19 TO 21, 1963, UNDER THE CHAIRMANSHIP  
OF THE GOVERNOR, U.P.

ITEM: II Fixing of a definite standard of examining the answer books of different centres of a University by different examiners and also laying down a code of conduct for the examiners for maintaining strict secrecy and impartiality in the matter of examinations.

DECISION: The Conference authorised the Chairman, to nominate a Committee to frame a draft Code of Conduct for the examiners for maintaining strict secrecy and impartiality in the matter of examinations.

The Chairman nominated Dr. Balbhadra Prasad, Dr. A.C. Chatterji, and Sri P.D. Gupta as members of the above Committee with the Deputy Secretary to Government, U.P. Education Department as its Convener.

ITEM: IV Holding of University examination at the end of the first year of the Degree Course in all the Universities.

DECISION: The Conference was of the opinion that such examinations after the first year were desirable and noted that the University examinations were already being held at the end of the first year of the Degree course in all the universities except the Lucknow University where such examinations were not being held for the B.Sc. I year class. Dr. A.V. Rao, Vice-Chancellor, Lucknow University, assured that he would place the matter before the Lucknow University Academic and Executive Councils for their consideration.

ITEM: VI Whether the Varanaseya Sanskrit Vishwavidyalaya should be an University purely to teach Sanskrit Language or should be an institution for the resuscitation and revival of Ancient Indian Arts, Science and Culture?

To take steps to open opportunities for research of Ancient Indian System of Science and Arts - Samdarshan and Puranic Lore, ancient system of jurisprudence and ancient Darshan, ancient system of meteorology, of astronomy and of yoga etc.



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ITEM: XI: Congestion in universities - ways and means for regulation of.

DECISION: Resolved that this Conference recommends that the number of students in the university should be related to the facilities available in the university and no increase in the number of enrolment of the students in the residential State Universities should be permitted without corresponding increase in facilities.

ITEM: XV: Adoption of Uniform rules for Provident Fund in Universities.

DECISION: The Conference considered the question of the Provident Fund contributions of teachers in the Universities and is of the opinion that it is necessary to take into account the financial condition of these employees on their retirement in order to maintain the standard of the teaching staff in the country. They, therefore, recommend that the minimum rate of contribution should be 10% applicable to all classes of teachers.

They further recommend that the rates of contribution of teachers in the affiliated colleges should also be brought in line with this recommendation as far as possible.

ITEM: XVI: Salary scales of Non-teaching staff in Universities.

DECISION: This Conference is of the opinion that there should be a uniform scale of pay for the non-teaching and ministerial staff of the Universities and recommends to Government to take suitable steps in this direction to enable this recommendation being given effect to.

ITEM: XVII: Scheme for Loan Fund.

DECISION: This Conference is of the opinion that the students loan fund scheme to help needy, meritorious students is useful and laudable one and commend the scheme to

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the Universities for adoption after considering their own special circumstances and needs. The Conference noted that Roorkee University have very good and **effective** scheme and recommend that a scheme be drawn up more or less on similar lines by a Committee to be nominated by the Chancellor, and the scheme may be submitted for consideration of the State Government.

ITEM: XXI: Facilities to students joining Armed Forces during emergency.

DECISION: The Conference resolves that short of conferment of degrees without appearing for the examination, the maximum facilities be given to students joining the armed forces during the present emergency, that the details of these facilities be drawn up by the State/ Union Government and be uniformly applicable to all the Universities.

ITEM: XXIV: Production of Hindi Text Books.

The Conference resolves that the Universities in the State should cooperate to produce suitable original text-books in Hindi for various subjects and recommends that adequate financial encouragement including awards be given by the State Government for production of such books; and that in furtherance of this objective the Chancellor should nominate a Committee of Vice-Chancellors to draw up a scheme including allocation of subjects on which books may be produced by different Universities.

(573)

UNIVERSITY GRANTS COMMISSION

13

Meeting:

Dated 7th August, 1963.

Addl. Item: 3 To receive a report on the grants given by the University Grants Commission to the Gauhati University and the use made thereof.

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The Commission in their meeting held on 5th February, 1963, while noting the statement of grants given to the Gauhati University, desired to know if any of the grants given to the University had involved the relaxation of the normal conditions under which such grants are given. The position has been verified and the requisite information is as follows:-

In January 1957 the Gauhati University approached the University Grants Commission for the payment of an ad-hoc grant for the buildings already completed and those under construction. This was considered by the Commission at their meeting held on 18th February 1957 and it was resolved that; -

"The Commission agreed that in view of the fact that the Assam Government had already spent Rs. 75 lakhs on the buildings of the University and other connected items it may show special consideration to the Gauhati University and pay grants towards buildings which have already been constructed by them. Such payments shall be on the usual formula adopted by the Commission for giving building grants to Universities.

The Chairman reported that he had visited Gauhati University and had discussion on the needs of the University with both the University and the State Government authorities. He said that the State Government had gone all out to establish the new University on a firm footing and had already spent Rs. 75 lakhs on buildings for the University. They had however come to the end of their immediate resources and needed further assistance. He also said that part of the difficulty was due to building committee set up by the State Government on which the University did not have any control. It had, however, been agreed that this Committee would cease to function forthwith and that the University would be directly responsible for its future building programme.

The Chairman was authorised to investigate this matter further and to work out the amount of grant payable to the University in this connection and to make payments, as may be necessary."

(Contd.. )

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(i) The Commission at their meeting on 13/14th March, 1956 also approved in principle the construction of a new Science Block (Science Block I providing a floor area of 24,000 sq.ft. at a cost not exceeding Rs. 6.50 lakhs inclusive of laboratory services, fittings and furniture). The Science Block was originally meant for Biological Sciences but was proposed to be converted into a Chemistry building, as suggested by the University Grants Commissioner/<sup>Committee</sup> which visited the University on 16/17th February, 1956. As the University had already started work on this construction and invested considerable amount in building/<sup>materials</sup> and in view of the Commission's decision at their meeting held on 18th February, 1957, referred to above, a grant of Rs. 2.00 lakhs was released prior to the approval of the plans and estimates.

On the recommendation of the Visiting Committee which examined the needs of the Gauhati University for the Second Plan period, the Commission at their meeting held on 14th April 1958, sanctioned a further grant of Rs. 12 lakhs towards the buildings already constructed (Science Blocks II, III, Workshop and Gas Plant with Laboratory services.) Out of this amount a sum of Rs. 8,70,000/- has been paid to the University so far. It is understood that University has incurred an expenditure of Rs. 13.96 lakhs on the construction of these buildings and the Commission's share thereof comes to Rs. 8,70,667/-.

(ii) The Commission further allocated a sum of Rs. 10 lakhs in January, 1957 to Gauhati University for payment as loan for the construction of hostels and staff-quarters under the Second Five Year Plan. The University did not make use of this allocation but approached the Commission in February, 1958 for financial assistance for the construction of 4 hostels for men students and 1 hostel for women students on which construction work had already started. The

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Commission approved in their meeting dated 14/15th April, 1958, as a special case (in view of the expenditure of Rs. 75 lakhs incurred by the State Government towards the development of the University), payment of Rs. 13,12,000 to Gauhati University being 50 per cent of the estimated cost of Rs. 26.24 lakhs required for the completion of the hostels (Item 18). The University however did not submit the detailed estimates for these buildings on the basis of the P.W.D. scheduled rates, but invited tenders and the accepted tenders were taken as the <sup>approved</sup> estimates. The total amount released to the University on this account, so far, amounts to Rs. 12,60,000/-.

(iii) The Commission also paid an ad hoc grant of Rs. 8 lakhs to the University towards the construction of a building for the accommodation of Arts Departments and the Law College, keeping in view the Commission's Resolution dated 18th February, 1957 indicated above. Thus the position of the grants paid to the Gauhati University which involved the relaxation of normal conditions is as under:-

- (i) Rs. 2.00 lakhs for Science Block I
- (ii) Rs. 8.70 lakhs for Science II, III and Workshop
- (iii) Rs. 3.00 lakhs for Arts and Law College
- (iv) Rs. 12.60 lakhs for five hostels.

Or a total sum of Rs. 31.30 lakhs.

The matter is reported to the Commission.

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\*Mishra\*  
25/7/63



(578)

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University Grants Commission

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Meeting:

Dated: 7th August, 1963.

Addl. Item 4 To consider the question of setting up a Working Group for preparing an Outline of Technical Education for the Fourth Five Year Plan.

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The Ministry of Scientific Research and Cultural Affairs, on the suggestion of the Planning Commission, have decided to set up a working group to prepare the broad outlines of a plan of expansion and development of technical education to be undertaken in the Fourth Five Year Plan period. The composition and terms of reference of the working group are attached (Annexure) Since the working group would be dealing with technical education at the University level also, the Ministry of S.R. & C.A. have, in the interest of close co-ordination, requested that a representative of the University Grants Commission be nominated to serve on the working group.

The matter is placed before the Commission for consideration.

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Working Group on Technical Education  
for the Fourth Five Year Plan.

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Composition

1. Shri A.K. Ghosh, CHAIRMAN  
Secretary,  
Ministry of, S.R. & C.A.
2. Dr. T. Sen,  
Rector, Jadavpur University,  
Calcutta.
3. Prof. A.C. Roy,  
Principal,  
Bengal Engineering College,  
Sibpur.
4. Dr. S. Dhawan,  
Director,  
Indian Institute of Science,  
Bangalore.
5. Dr. P.K. Kelkar,  
Director,  
Indian Institute of Technology,  
Kanpur.
6. Dr. K.L. Rao,  
Member of Parliament.
7. Dr. A. Ramachandran,  
Prof. of Mechanical Engineering,  
Indian Institute of Science,  
Bangalore.
8. Shri B.R. Rao,  
Controller of Training,  
Heavy Electricals,  
Bhopal.
9. Shri C.V.D. Murthy,  
Director of Technical Education, (A.P.)  
Hyderabad.
10. Shri T.R. Terry,  
Principal,  
Thapar Institute of Engineering  
& Technology,  
Patiala.
11. Dr. G.P. Kane,  
Senior Industrial Adviser,  
Ministry of Economic and  
Defence Coordination,  
New Delhi.
12. Dr. B.D. Kalelkar,  
Senior Industrial Adviser,  
Ministry of Economic and  
Defence Coordination,  
New Delhi.

- 13. Shri R. Prasad,  
Director,  
Manpower Directorate,  
Ministry of Home Affairs,  
New Delhi,
- 14. Shri K.L. Joshi,  
Chief, Education Division,  
Planning Commission,  
New Delhi.
- 15. Shri G.K. Chandiramani,  
Ministry of S.R. & C.A.  
New Delhi.
- 16. Shri L.S. Chandrakant,  
Ministry of S.R. & C.A.  
New Delhi.

SECRETARY

Terms of Reference

The Working Group will prepare the broad outlines of a plan of expansion and development of Technical Education to be undertaken in the Fourth Five Year Plan period, in the perspective of a fifteen-year programme extending over the period 1966-81. The Working Group will examine in particular the following aspects and make recommendations:

- (a) To review the present state of technical education in relation to the objectives and targets set out in the Third Five Year Plan and recommend measures to realise them in full.
- (b) To make an overall estimate of the requirements for technical personnel for various sectors of economic development over a fifteen-year period and indicate the order of expansion of facilities necessary to meet the demand,
- (c) To examine the present structure of technical education in relation to different fields of training, courses, standards, duration, etc., and recommend how the structure should be re-oriented to meet the future requirements for technical personnel.
- (d) To identify the particular fields in which specialist technical personnel is required in relation to the future industrial development of the country. To recommend measures including specialised institutions necessary to train such personnel.
- (e) To review the present position in respect of part-time courses, evening courses, practical training, apprenticeship etc., and recommend how these facilities should be expanded further.
- (f) To examine the question of shortage of teachers and recommend measures, including teacher-training, to ensure an adequate supply for future programmes of technical education.
- (g) To examine the present pattern of employment of technical personnel and suggest how best to utilise the available personnel.

581.

- (h) To estimate the financial outlays required for technical education in the Fourth Plan.
- (i) To recommend suitable organisational, administrative and other arrangements at the Centre and in the States for the implementation of the programmes.

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UNIVERSITY GRANTS COMMISSION

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Meeting

Dated 7th August, 1963.

Addl. Item No: 5 To consider a proposal from Aligarh Muslim University for the payment of grant for giving refreshment to the N.C.C. Cadets.  
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Consequent upon the introduction of compulsory N.C.C. training in the Universities, the Aligarh Muslim University approached the University Grants Commission for the payment of a grant of Rs. 40,000/- during 1963-64 for providing refreshment to the N.C.C. cadets after the parades. The proposal of the University was considered by the Commission in their meeting held on 1st May, 1963, (Additional Item II). The Commission resolved that "it would be desirable to provide for refreshments to N.C.C. cadets but it would not be possible to pay for this from the existing funds available with the University Grants Commission and desired that this question may be taken up with the Ministry of Defence through the Ministry of Education." A copy of the note placed before the Commission in May meeting is attached (Appendix I).

The matter was accordingly taken up with the Ministry of Defence through the Ministry of Education. The Ministry of Defence have expressed the opinion that the expenditure on the refreshment allowance should be borne by the State Governments, according to the long standing financial arrangement between the Centre and the States. A copy of the relevant extracts from the Ministry of Defence note is enclosed (Appendix II).

In view of the inability expressed by the Central Government to share the expenditure on provision of refreshments to N.C.C. cadets, there seems no other alternative but for the University Grants Commission to meet this expenditure in the case of Aligarh Muslim University and also in the other Central Universities.

In this connection it may be mentioned for the information of the Commission that as a result of the

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introduction of compulsory N.C.C. Training the demand of the Universities for office accommodation for the N.C.C. has increased considerably and requests have been received from the Universities for the provision of financial assistance for the construction of additional buildings. An enquiry was made of the Ministry of Defence regarding the policy adopted by the Centre in respect of financial assistance to Universities for additional accommodation on account of compulsory introduction of N.C.C. The Ministry of Defence has, <sup>it is</sup> understood requested the Planning Commission that an additional allocation of about Rs. 3 crores, which is the estimated total amount required for the construction of N.C.C. buildings in all the Universities may be given either to the State Governments or to the University Grants Commission, for making grants to the Universities for this purpose.

The matter is placed before the Commission for consideration.

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Meeting:

Dated 23rd April, 1963

Addl. Item 2: To consider a proposal from the Aligarh Muslim University for payment of grant for provision of refreshments to the NCC Cadets.

The Aligarh Muslim University has forwarded to the Commission a proposal for payment of a grant of Rs. 40,000 to the University during the year 1963-64 for supply of refreshments to Cadets of the NCC and NCC Rifles, at the rate of 25 nP per Cadet per parade. The NCC Directorate to which the proposal was referred has commented as follows:-

"Prior to 1960 refreshments were provided to Cadets at 25 nP per parade. The expenditure was entirely borne by the State Governments. Early in 1959, as a measure of economy, this allowance was reduced from 25 to 19 nP per cadet per parade. This allowance was not admissible to NCC Rifle Cadets.

2. To remove this disparity in the allowances admissible to NCC and NCC Rifles Cadets, discontinuance of this allowance was recommended. Thereupon, the following States abolished the payment of this allowance to Cadets:-

- (a) Maharashtra
- (b) Madhya Pradesh
- (c) Uttar Pradesh
- (d) Mysore
- (e) Rajasthan
- (f) Gujarat

3. The remaining States decided to give to the Cadets of both NCC and NCC Rifles, refreshment allowance in kind or in cash, except Punjab which has not yet decided to give refreshments to NCC Rifle Cadets.

4. Government of India, Ministry of Defence, in their letter No. 2298/A/NCC/COORD(B)/624-US/D(GS-III) dated 19 Feb 63 (copy enclosed), have requested all State Governments to provide refreshments to Cadets in kind at the rate of 20 nP per Cadet per hour of parade. The expenditure on this account to be borne by the State Governments would approximately be Rs. 240/- lakhs per annum.

5. The Administrations of Himachal Pradesh and Tripura have agreed to provide refreshments to their Cadets at 20 nP. Delhi Administration, however, decided to continue the present rate of 19 nP. Replies from the other States are awaited."

As the Government of India have recommended that refreshment allowance may be given by all State Governments in kind at the rate of 20 nP per cadet per parade from the next year, it is for consideration if the expenditure on this account as far as it relates to the Central Universities, may be met by the U.G.C. as grant-in-aid to the Universities.

The matter is placed before the Commission.

Enclosure to Add.

Item No. 2.

No.2298/A/NCC-Coord(B)/634-US/D(GSIII)

DIRECTORATE GENERAL  
NATIONAL CADET CORPS  
Ministry of Defence  
Government of India  
DHQ PO NEW DELHI - 11

19 Feb, 1963.

To

The Secretary to the Government of \_\_\_\_\_  
Education Department,

Subject:- REFRESHMENT ALLOWANCE TO CADETS -  
NCC AND NCC RIFLES

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Sir,

I am directed to say that at the 10th & 11th State Representatives Conferences for NCC held in New Delhi on the 19th August 1960 and 28th October 1961 respectively, it was decided that the disparities between the NCC and NCC Rifles in the matter of allowances paid to the Cadets should be eliminated. In view of this decision and as a measure of economy, some of the States abolished the refreshment allowance for the NCC Cadets. The remaining States, however, decided to give to the Cadets of both the NCC and the NCC Rifles a refreshment allowance in kind or cash.

2. It has been observed that a majority of students in the country are under-nourished and their physique is poor. Under the programme of expansion of NCC Rifles, all able bodied students in colleges/universities will now be undergoing Rifle Training during college hours. In the circumstances, it is essential that proper care is taken by the State Governments of the health of the Cadets to enable them to undergo the NCC/NCC Rifle Training without any discomfort. Some nourishment in the form of light breakfast (milk/bread and butter/fruit/biscuits etc.) after parades would be very desirable.

3. As regards the manner in which and the extent to which refreshments should be provided to the Cadets, the Government of India consider that a refreshment allowance may be given by all the State Governments in kind at the rate of 20 NP per Cadet per hour of parade, from the next academic year.

4. I am to request that the State Government may kindly consider the above suggestion favourably and issue necessary orders on the subject, endorsing a copy to this Ministry.

Yours faithfully,

Sd/-

(J.N. GOYAL)

DEPUTY SECRETARY TO THE GOVERNMENT OF INDIA.

Copy to:-

All National Cadet Corps Directorates (States)



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Appendix II to  
Addl. Item No. 5

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Extracts taken from the Ministry of Defence's  
Note No. 1026-US/DI-G.S.III/Dt.27-6-63.

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The question of grant of refreshment allowance to the cadets of the N.C.C. and N.C.C. Rifles also came up for discussion at the meeting of the Inter-University Board, held on the 19th February, 1963. Some of the Vice-Chancellors suggested at the meeting that the Central Government should provide funds to meet the expenditure on this item. The matter was again considered. A suggestion was made that the expenditure may be shared by the Centre and the States on 50:50 basis. The Ministry of Finance (Defence) did not agree to any part of the expenditure on refreshment allowance being borne by the Centre. They were of the view that with the introduction of compulsory N.C.C. Rifles for the entire eligible student population, the proportion of the Centre's share of the N.C.C. expenditure had vastly increased (as the States' share of the initial expenditure is very little) and there was no justification for disturbing the existing pattern of sharing expenditure to the disadvantage of the Centre. When the States were expected to make special contribution to the defence effort, the Centre should not step in to relieve them of even the existing liability.

It was, therefore, decided that the expenditure on the refreshment allowance should be borne by the State Governments according to the long standing financial arrangements between the Centre and the States.

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Meeting

Dated 7th. August, 1963

Addl. Item 6 : To consider the following recommendations made by the Committee for selection of retired teachers for U.G.C. awards, at its meeting held on 13th July, 1963.

- (a) Awards for the second half of 1963.
- (b) Enhancement of the honorarium for a retired university teacher to Rs. 6,000/- p.a. and to create another category for college teachers carrying an honorarium of Rs. 4,000/- p.a.
- (c) Proposal that teachers selected under the scheme might be allowed to receive honorarium or other facilities if any provided by the university or college concerned upto a maximum of Rs. 4,000/- p.a. after obtaining the prior approval of the Commission.

(a) The University Grants Commission has instituted a scheme to enable the Universities and Colleges to utilize the services of selected teachers after their superannuation. The scheme provides for payment of an honorarium of Rs. 4,000/- and a contingent grant of Rs. 1,000/- p.a. for two years in the first instance to a selected retired teacher.

The Selection Committee constituted to screen the applications of retired teachers for assistance under the above scheme met on 13th July, 1963 at 10.30 a.m. in the Chairman's room. A list indicating the names of teachers who have been selected for the award for the second half of 1963 is attached (Appendix).

(b) The Selection Committee proposed that in the place of a single category of retired teachers under the present U.G.C. Scheme, two categories may be had one for eminent university professors and other teachers of established reputation with outstanding research work to their credit carrying an honorarium of Rs. 6,000/- p.a. and another for teachers of the colleges who may not have distinguished themselves as Research Workers but who have good record of teaching work to their credit carrying an honorarium of Rs. 4,000/- p.a. A contingent grant of Rs. 1,000/- p.a. will be admissible in both the cases. The cases of teachers who have retired as Readers may be determined on merits.

(c) The Selection Committee recommended that the universities or colleges which would like to provide additional facilities to the retired teachers selected under the U.G.C. Scheme by way of free furnished quarters, honorarium, and the like may do so after obtaining the prior approval of the Commission. The total value of such additional assistance should not exceed Rs. 4,000/- p.a. in each case.

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A P P E N D I X. to Addl.  
Item No.6

LIST OF THE TEACHERS SELECTED FOR THE AWARD FOR THE SECOND  
HALF OF 1963.

<u>SUBJECT.</u>	<u>N A M E.</u>	<u>CENTRE OF RESEARCH.</u>
Sanskrit	Dr. Suryakant	Banaras Hindu University
"	Prof. V.T. Tirunarayana Iyengar	Mysore University
"	Dr. V.D. Gokhale	S.N.D.T. Women's University
"	Shri Gauri Shankar	Not yet decided.
Urdu	Dr. Manohar Sahai Anwar	Dayal Singh College, New Delhi
"	Shri Syed Masud Hassan Rizavi	Lucknow University
Marathi	Dr. S.D. Pendse	Nagpur University
History	Dr. Hari Ram Gupta	Panjab University
"	Prof. S.H. Askari	Patna University
Political Science	Shri Sri Ram Sharma	Panjab University
Philosophy	Shri M. Yamunacharya	Mysore University
"	Shri G. Hanumantha Rao	Mysore University
"	Dr. Rasvihari Das	Calcutta University
"	Dr. Mir Valiuddin	Osmania University
"	Dr. N.V. Banerjee	not indicated
Mathematics	Dr. S.C. Mitra	Birla Science College, Pilani ( Rajasthan University)
"	Dr. R.N. Sen	Calcutta University
"	Prof. C.T. Rajgopal	Madras University
Physics	Dr. T.S. Subbaraya	Central College, Bangalore
"	Dr. S. Ramaswamy	Central College, Bangalore
"	Shri S.J. Khambata	St. Xavier's College, Bombay.
"	Dr. S.R. Khastgir	University Science College, Calcutta.
"	Prof. S. Gupta	Not indicated
Chemistry	Dr. P.B. Sarkar	Calcutta University
"	Dr. N.K. Sen	Calcutta University
"	Dr. S.D. Nijhawan	Jat College, Rohtak
Zoology	Dr. D.V. Bal	Institute of Science, Bombay
"	Dr. C.P. Gnanamuthu	Madras University
Botany	Dr. S.B. Kausik	Central College, Bangalore
Entomology	Dr. Purnendu Sen	Kalyani University
Geology	Shri M.R. Srinivasá Rao	Central College, Bangalore.
Agriculture	Dr. Jaswant Singh	College of Agriculture, Banaras Hindu University.
Medicine	Dr. R. Vishwanathan	Delhi University
Economics	Prof. J.K. Mehta	Allahabad University.

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University Grants Commission

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Meeting:

Dated: 7th August, 1963.

Add. Item No.7 To consider the report of the Committee appointed by the Commission to assess the Development needs of the Shivaji University Kolhapur, during Third Five Year Plan Period.

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University Grants Commission

A Committee consisting of Dr. P.J. Philip and Dr. V.S. Patankar visited the Shivaji University on 12th May, 1963 to assess its development needs during the Third Five Year Plan period. The report of the Committee is attached as Annexure I.

The Shivaji University came into existence on 1st September 1962. It is a teaching-cum-affiliating University. The 35 colleges, which came under its jurisdiction, have a total student population of 15,000. A plot of land measuring 1047 acres has been earmarked by the State Government for the campus of the new University. Out of this, 65 acres are already in the possession of the University and another 300 acres will be acquired very shortly. The State Government has also made a provision of Rs.50 lakhs for the development of the University during the Third Five Year Plan. Since none of its affiliated colleges has facilities for post-graduate education in science subjects, the University proposes to start, in cooperation with the two existing colleges in Kolhapur, post-graduate courses in some of the basic science subjects with immediate effect. The University further intends to make a modest beginning in regard to post-graduate teaching in some of the important Arts subjects like Economics, English and History.

A summary of the financial implications of the recommendations of the above committee is given below:-

I. DEVELOPMENT OF SCIENCE DEPARTMENTS:

	<u>Building</u>	<u>Equipment</u>	<u>Books</u>	<u>Staff</u>
	Rs.	Rs.	Rs.	
Physics & Mathematics.	7.50	2.50 (Physics)	-	1 P & 2L for Physics and 1 R & 1 L for Mathematics.
Chemistry	6.25	2.00	-	1 P & 2 L
Botany	3.125	1.50	-	1 R & 1 L
Zoology	3.125	1.50	-	1 R & 1 L
All Science Departments.	-	-	1.00	-
	20.00	7.50	1.00	2P+3R+7Lects. Rs.2,55,000

<u>Total Science:</u>	<u>Total approved cost.</u>	<u>UGC share</u>	<u>University/State Govt. share.</u>
	Rs.	Rs.	Rs.
N.R.	28.50	14.25	14.25
R.	2.55	1.275	1.275
	31.05	15.525	15.525

II. DEVELOPMENT OF HUMANITIES DEPARTMENTS:

	<u>Building</u>	<u>Equipment</u>	<u>Books</u>	<u>Staff</u>
	Rs.	Rs.	Rs.	
English	-	-	-	1 Prof.
Economics	-	-	-	1 Prof.
History	-	-	-	1 Reader
Library	8,00,000	-	1.00	
	8,00,000	-	1.00	2P + 1R 1,00,000

<u>Total Humanities:</u>	<u>Total approved cost</u>	<u>UGC share</u>	<u>University/State Govt. share.</u>
	Rs.	Rs.	Rs.
N.R.	9.00	4.50	4.50
R.	1.00	0.50	0.50
	10.00	5.00	5.00

III. GENERAL SCHEMES:

	<u>Total Cost</u>	<u>UGC share</u>	<u>University/State Govt. share.</u>
	Rs.	Rs.	Rs.
(a) Hostel for 100 Men students.	3.50	1.75	1.75
(b) Ladies Hostel for 50 students.	1.80	1.35	0.45
(c) Vice-Chancellor's House	0.60	0.30	0.30
(d) Staff Quarters (4 Readers' & 6 Lecturers' type)	2.50	1.25	1.25
(e) Guest House	1.50	1.00	0.50
<b>Total General:</b>	<b>9.90</b>	<b>5.65</b>	<b>4.25</b>

Grand Total of UGC's share (NR & R)	Science:	Rs.15.525
	Humanities:	5.000
	General:	5.650
		Rs.26.175

The matter is placed before the Commission for consideration.



Report of the Committee appointed to assess the Development needs of the Shivaji University Kolhapur during the III Five Year Plan.

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As desired by the Chairman, we visited the Shivaji University on 12th May, 1963. The development proposals submitted by the Shivaji University were discussed at length with the Vice-Chancellor and the Registrar in the forenoon. Later we were taken round the site proposed for the University. In the afternoon we visited the two colleges in Kolhapur viz. the Rajaram College and the G.K. Gokhale College where the University proposes to house its post-graduate departments, in the first instance. Our visit terminated with a final round of discussions with the Vice-Chancellor and the Registrar. We have to report as under:-

The Shivaji University was established by the Maharashtra State as a further step in the decentralisation and reorganisation of higher education in the State and came into existence on 1st September, 1962. The Act lays down that it will be a teaching and affiliating University, with jurisdiction over the districts of Kolhapur, Satara, Sangali, Sholapur and Ratnagiri and with the following 9 Faculties:- Arts, Social Sciences, Science, Education, Commerce, Agriculture, Medicine, Engineering and Fine Arts. There are at present 35 colleges in these five districts. All these colleges will be affiliated to the Shivaji University w.e.f. the academic year 1963-64. Three more colleges are likely to be given affiliation during the current year.

The 35 colleges which come under the purview of the University have an enrolment of about 15,000 students. Several among these colleges have well-developed science departments doing under-graduate work and a large number of science graduates is turned out from them every year. None of these colleges however have post-graduate sections for science teaching, since this work is the entire responsibility of the Poona University. After these colleges come under the jurisdiction of the Shivaji University, there will be no provision for post-graduate education for their students and hence the University is very keen on starting post-graduate courses in science with immediate effect. Among the development schemes proposed by the University, highest priority is therefore given to starting post-graduate departments in science subjects.

The State Government has made a provision of Rs.50 lakhs for the development of the University during the Third Plan period. A plot of land measuring 1,047 acres has already been earmarked by the Govt. for the University campus. Out of this 65 acres are already in possession of the University and another 300 acres will be acquired by the University very shortly. This plot of land, situated on the Poona-Bangalore Trunk Road, is just outside the outskirts of the city of Kolhapur and is ideal as the campus of this new University. An artificial lake situated in this area could be utilised in course of time for establishing a boat club for the University. The site however needs to be developed before undertaking any construction work. The Vice-Chancellor assured us that preliminary arrangements for developing the site would be completed within the next six months. He further assured us that there would be no difficulty in getting electricity and that water supply of a

permanent nature would be made available during the course of the next year. The University is also exploring the possibility of getting a special P.W.D. section for its construction activity.

As stated earlier, a large number of students - nearly 400 - have appeared for the B.Sc. degree this year and the University is most anxious to make an immediate provision for the post-graduate training of at least a part of the successful candidates. The University intends to start a post-graduate department in Chemistry in 1963 and post-graduate departments in Physics and Mathematics in 1964 and in Botany and Zoology in 1965. As an interim measure the University proposes to locate these post-graduate departments in science subjects in the Rajaram and G.K. Gokhale Colleges which are situated in the city of Kolhapur. We visited these two colleges and discussed with their Principals the question of making a joint effort for opening M.Sc. classes in a few subjects in collaboration with the University. They welcomed the idea and prepared to place the college facilities at the disposal of the University.

We are of the view that it would be possible for the University to conduct with effect from the year 1963-64 post-graduate courses in Chemistry and Botany or Zoology in these colleges, with a very limited number of students, till new buildings for these departments are ready for occupation. For the time being, the teaching will have to be done by the staff of these two colleges with the assistance of a few senior staff members to be appointed by the University for this purpose. A few senior science teachers may however be appointed by the University at this stage as these teachers would then be available to the University for consultation in the preparation of plans for buildings, ordering of equipment, framing of syllabi etc. for the different courses. The University may also make a modest beginning in regard to post-graduate teaching in some of the important arts subjects like Economics, English and History. Some of the other urgent needs of the University during the Third Plan period would be the setting up of a good library, construction of a hostel each for men and women students, a house for the Vice-Chancellor and a few staff quarters. The University would also need a guest house, since in the beginning it will have to depend to some extent on the staff of its affiliated colleges and visiting professors for conducting the post-graduate courses. We therefore recommend that the following expenditure may be approved for the development schemes of the University during the Third Plan period:

<u>Scheme</u>	<u>Cost</u> Rs.	<u>Share of the UGC</u> Rs.
<u>NON-RECURRING:</u>		
<u>I. Science and other buildings:</u>		
<u>(including all services &amp; furniture)</u>		
i) Chemistry (built-up area 25,000 sq.ft.)	6,25,000	3,12,500
ii) Physics & Mathematics (built-up area 30,000 sq. ft.)	7,50,000	3,75,000

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iii) Botany (built-up area 12,500 sq.ft.)	3,12,500	1,56,250
iv) Zoology (built-up area 12,500 sq.ft.)	3,12,500	1,56,250
v) Library (built-up area 35,000 sq.ft.)	8,00,000	4,00,000
vi) Hostel for 100 men students.	3,50,000	1,75,000
vii) Ladies Hostel for 50 students.	1,80,000	1,35,000
viii) Vice-Chancellor's House	60,000	30,000
ix) Staff-quarters (4 Readers' type and 6 Lecturers' type)	2,50,000	1,25,000
x) Guest House.	1,50,000	1,00,000
<u>II. Scientific Equipment:</u>	7.50,000	3,75,000
i) Physics	2,50,000	
ii) Chemistry	2,00,000	
iii) Botany	1,50,000	
iv) Zoology	1,50,000	
<u>III. Library books for</u>		
<u>Arts &amp; Science.</u>	2,00,000	1,00,000
<u>Staff:</u>	3,55,000	1,77,500
1 Professor, 2 Lecturers each for Chemistry and Physics; one Reader and one Lecturer each for Botany, Zoology, Mathematics; one Professor each for English and Economics and a Reader for History.		
Total (NR & R for the Plan Period.	50,95,000	26,17,500

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UNIVERSITY GRANTS COMMISSION .

Meeting 32

Dated 78 63

Agenda Item: 8 To consider the proposal of Jamia Millia Islamia New Delhi, for financial assistance for the construction of a Guest House.

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The Jamia Millia Islamia, New Delhi, has approached the University Grants Commission for assistance for the construction of a Guest House, covering a floor area of about 4,000 square feet at an estimated cost of about Rs. 1,00,000/-. The Commission provides financial assistance to the Universities for the construction of Guest Houses on a sharing basis i.e. 2/3 of the actual expenditure or Rs. 1 lakh whichever is less. The Visiting Committee which examined the Third Plan Scheme of the Jamia Millia did not include the construction of a Guest House in their recommendation as no such proposal was placed before it. .

Assistance to the Jamia Millia for development schemes is given on the same basis as for State Universities. The Vice-Chancellor of the Jamia discussed the proposal with the Chairman and requested that the Commission might meet the entire expenditure as the institution did not have any resources of its own to provide the matching grant and the Ministry of Education also was not likely to provide any assistance in this regard. .

The matter is placed before the Commission for consideration. .

\*mishra\*  
20/7/63

(595)

University Grants Commission

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Meeting:

Dated 7th August, 1963

Adl. Item No.9: To consider the proposal of the Jamia Millia Islamia for revision of the scales of pay of its teachers.

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The Visiting Committee which examined the development proposals of the Jamia Millia Islamia to be implemented during III Five-Year Plan period recommended the following grades for teachers in the various departments in the Jamia College and in the Teachers' Training College:-

Principal	-	Rs. 800-1250
Professor	-	Rs. 800-1250
Reader	-	Rs. 700-1100
Senior Lecturer	-	Rs. 400-800
Lecturer	-	Rs. 300-600
Instructors	-	Rs. 300-350

2. The Committee further stated that in the departments which are concerned with teaching at the under-graduate level only, the scale should be of Rs. 300-600 for Lecturers with the proviso, that if there are three Lecturers in a department (for a subject) one of them might be given, if found fit, the scale of Rs. 400-800. The Visiting Committee further emphasized that the benefit of the new grades should be extended to only those teachers who have the minimum qualifications prescribed in this regard in the Delhi University and are found eligible by a properly constituted screening committee. The Jamia Millia was informed accordingly vide this office letter No.UGC/III.FYP/Sanct/63 dated 9.5.63

3. The Jamia Millia Islamia has now informed the Commission vide D.O. letter No.Ro-63/2210 dated the 4th July 1963 (appendix I) that the matter was carefully considered by the authorities of the Jamia Millia and by the Screening Committee appointed in accordance with the recommendation of the Visiting Committee.

4. As regards the grade of Rs. 300-600 for Lecturers in the Jamia Millia, it has been pointed out that:

- a) The grade (300-600) was in vogue in the affiliated colleges of the Punjab and of some other Universities. It is quite unsuitable for Delhi with its existing standard of living and do not apply in any of the constituent colleges of the Delhi University.
- b) The grade will not attract good lecturers and if some of the lecturers might accept it in the first instance, they would be constantly on the look-out for service elsewhere.

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c) The grade will give an inferior status to the Teachers' College and the Jamia College.

5. The Jamia Millia Islamia has therefore urged the University Grants Commission to reconsider the matter and sanction the grade of Rs. 400-300 as adopted in the colleges of Delhi University for all Lecturers of the Jamia Millia.

6. Regarding the proposed grade of Rs. 800-1250 for Professors, the Jamia Millia has stated that if this scale is adopted persons with proper qualifications for professorships may be available. The institution has further requested that the pay scale of the Principal of the Training College and that of the Jamia College may be Rs. 1000-50-1500 and that if different grade is to be adopted, it may be Rs. 800-1250 with Rs. 200 as allowances.

7. The matter is placed before the Commission for orders.

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Copy of the D.O. letter No. Ro-63/2210 dated the 4th July, 1963 from Mr. M. Mujeeb, Shaikhul-Jamia, Jamia Millia Islamia, Jamianagar, New Delhi addressed to Dr. D.S. Kothari, Chairman, University Grants Commission, New Delhi.

Please refer to the Recommendations of the Visiting Committee which were forwarded to the Registrar of the Jamia Millia by Dr. Philip, vide his letter No. UGC/III FYP/sanct/63 dated 9th April, '63.

The Visiting Committee, inter alia, has recommended two grades for Lecturers - Senior Lecturers, in the grade 400-800 and Lecturers, in the grade 300-600. The Committee stated that in the departments which are concerned with teaching at the undergraduate level only, the scale should be Rs. 300-600 for Lecturers with the proviso, that if there are three Lecturers in a department (for a subject), one of them might be given, if found fit, the scale of Rs. 400-800.

This matter was carefully considered by the authorities of the Jamia Millia and by the Screening Committees appointed in accordance with the recommendation of the Visiting Committee. The Screening Committee for the Teachers' College consisted of the following:

1. The Shaikhul-Jamia;
2. The Treasurer, Jamia Millia;
3. Shri Diwan Anand Kumar;
4. Col. B.H. Zaidi;
5. Dr. Salamatullah.
6. Prof. K.N. Menon.

The composition of the Screening Committee for the Jamia (Arts) College was as follows:-

1. Prof. M. Mujeeb, Shaikhul-Jamia;
2. Shri Diwan Anand Kumar;
3. Col. B.H. Zaidi, Treasurer, Jamia;
4. Hafiz Khwaja Nabi Ahmad, Offg. Treasurer, Jamia;
5. Shri Zia-ul-Hasan Faruqi, Principal, Jamia College;
6. Dr. Ram Bihari, Director, Correspondence Courses, University of Delhi, Delhi;
7. Dr. Nagendra, Head of the Department of Hindi, University of Delhi, Delhi.

Both the Screening Committees were unanimously of the view that the grade of 300-600 could not be adopted for Lecturers in the Jamia Millia for the following reasons:

(a) The grade (300-600) was in vogue in the affiliated colleges of the Punjab and of some other universities. It was quite unsuitable for Delhi with its existing standard of living and did not apply in any of the constituent colleges of the Delhi University.

(b) The grade would not attract good lecturers and if any did accept it in the first instance, they would be constantly on the lookout for service elsewhere.

(c) The grade would give an inferior status to the Teachers' College and the Jamia College.

I would strongly urge that the University Grants Commission may be pleased to reconsider the matter and sanction the grade of 400-800 for all Lecturers of the Jamia. We agree, however, with the recommendation of the Visiting Committee that the benefit of the new grade should be extended only to those teachers who have the minimum qualifications prescribed in the Delhi University and have been found eligible by the Screening Committees referred to above.

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The Screening Committee also gave careful consideration to the Professor's grade as recommended by the Visiting Committee of the U.G.C. It was firmly of the opinion that if this grade were adopted, persons worthy of being appointed as Professors would not be available. The Committee has, therefore, recommended that the Professor's grade in the Jamia should be the same as in other Universities, viz. 1000-50-1500.

The grade for the Principal was also considered by the Screening Committee, and it was recommended that a Principal should get the same grade as a Professor (1000-50-1500), and if that is not acceptable to the U.G.C., the Principal should be given the recommended grade (800-1250) with Rs.200 as allowances.

I have already discussed these matters personally with you and I am very grateful for your kind offer to give them most sympathetic consideration. I hope that with your support the University Grants Commission will accord their sanction to our proposals.

Sen/22.7.63.

Meeting:

Dated: 7th August, 1963.

Addl. Item 1: To consider a proposal from Indian School of International Studies for appointment of a Deputy Registrar, a Stenographer, and a typist.

At present the Indian School of International Studies has the following sanctioned posts on the administrative side:

<u>Name of post.</u>	<u>No. of posts.</u>	<u>Scale of pay.</u>
Registrar	1	Rs.700-40-1100
Assistant Registrar	1	Rs.325-15-475
Assistant Registrar (Accounts)	1	On deputation from A.G.C.R.
P.A. to Director	1	Rs.210-425 plus Rs.25 as P.A. allowance.
Accountant	1	Rs.210-425
Senior Assistant	1	Rs.210-425
Stenographers	3	Rs.210-425
Stenotypist	1	Rs.130-280
Senior Clerk	1	Rs.130-280
Accounts Assistant cum Cashier	1	Rs.130-280 plus Rs.25 as Cashier allowance.
Typist-cum-clerk	1	Rs.110-180
Clerk	1	Rs.110-180
Clerk (Leave Reserve)	1	Rs.110-180
Daphtry	1	Rs.30-3-60 (Old scale)
Peons	4	Rs.70-1-85
Chowkidar	1	Rs.70-1-85
Telephone Operator	1	Rs.50 fixed.

In September, 1962 the Indian School of International Studies, inter alia, asked for the following administrative staff to be sanctioned immediately for the Third Plan period:

Secretary to the Director.	1	Rs.400-800
Senior Assistants	2	Rs.210-425
Stenographer	1	Rs.210-425

Steno-typists	4	Rs.130-280
Clerk-typist	2	Rs.110-180
Daphtry	1	Rs.75-95
Peons	2	Rs.70-85

The School was informed that the proposal for additional administrative staff would be examined after the School's need for teaching staff had been finalised. In the meantime, the post of a full-time Registrar has been sanctioned for the School. In July, 1963 the School again approached the Commission for sanction of the following staff as the finalisation of the needs of the teaching staff of the School was likely to take some time:

Senior Assistants	2
Steno-typists	2
Clerk-typist	1
Daphtry	1
Peon	1

The School was requested to intimate the distribution of work among the existing staff and the work proposed to be allotted to the additional staff. No reply has so far been received from the School authorities.

The Chairman, Indian School of International Studies has written to the Chairman, U.G.C., that the following posts may be sanctioned for the School immediately:

Deputy Registrar	1
Stenographer	1
Typist	1

It has been stated that owing to growing volume of work in the School, a considerable amount of work is in arrears and that the new Memorandum of Association and the Rules and Regulations approved by the Society involve formation of new bodies, making of bye-laws, revising of the rules of procedure etc. It is further stated that steps are also to be taken by the School authorities to build a hostel as well as administrative and research blocks and these also justify the appointment of additional staff. The scale of pay of the post of Deputy Registrar has, however, not been indicated.

The matter is placed before the Commission for consideration.

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University Grants Commission

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Meeting:

Dated: 7-8-1963.

Addl. Item 11: To consider the question of developing relations with African Universities.

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The Government of India, Ministry of Education, have sent a copy of the letter from the Commissioner for India in Nairobi dealing with the inauguration of the University of East Africa and the installation of its first Chancellor and with the broader question of developing relations with the African Universities. A copy of the (Annexure) letter is attached. In April 1963 a reference was received from Delhi University that the Vice Chancellor, on an invitation from the Provisional Council of the University of East Africa, would like to depute the Head of the Department of African Studies to attend the inauguration ceremony of the University on 28th June, 1963 and enquired whether the University Grants Commission would provide assistance for his travel expenses. The Commission waited for a formal reference from the Ministry of External Affairs in this behalf. However, later <sup>on</sup> it was understood that the Delhi University did not make any reference to the External Affairs Ministry and the proposal was dropped at the instance of the University.

The matter is placed before the Commission for consideration.

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Annexure to Adcl. Item 11

Copy of P.O. letter no. Secy/441/63, dt. 20-7-63 from Shri Prem Kirpal, Secretary, Ministry of Education, to Dr. D.S. Kothari, Chairman, University Grants Commission.

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I am enclosing herewith a copy of a confidential letter from our Commissioner at Nairobi addressed to the Special Secretary in the Ministry of External Affairs.

The problem referred to in the Commissioner's letter is of considerable importance and perhaps you would like to consult the Commission about any steps we might like to take in the future for developing closer relations with African Universities.

Kindly return the enclosure after you have seen and taken action.

29th June, 1963

Subject: Inauguration Ceremony of University of East Africa  
and Installation of First Chancellor.

My dear Shri Doyal,

The University of East Africa was inaugurated yesterday and Dr. Julius K. Nyerere, M.A., LL.D., was installed as its first Chancellor and Sir Bernard de Bunsen, C.M.G., M.A. as its Vice-Chancellor.

2. I am enclosing the brochure produced for the occasion. It would be seen that the University was inaugurated with great dignity and pomp.

3. Dr. Nyerere, Mr. P.S. Noble, Vice-Chancellor of London University, who had specially come for the occasion and Sir Bernard de Bunsen, all made very important speeches. The speech of Dr. Nyerere was specially noteworthy as it emphasised the need for avoidance of racial discrimination and prejudices, made a call for directing the energies of University students for the uplift of the society to which they belong, stressed the need for fearless assertion of the true values of life and of constructive criticism by University students and professors, and the need for fostering the true federal spirit. Dr. Nyerere hinted that before the first anniversary of the University, he hoped that Kenya, Uganda and Tanganyika would be united in a Federation, and that University education would be a federal subject. I am sending you a copy of the Chancellor's speech. Copies of other speeches will be sent by the next bag.

4. Dr. Nyerere also inaugurated a number of impressive buildings that have come up in the Royal College campus. They are buildings of which any country may be proud.

5. The United Kingdom Government have provided a total capital sum of £ 1 million for the construction of five new buildings which were opened yesterday, and further contributed a sum of £ 50,000 for books and equipment. The United States Government is to give laboratory equipment worth £43,000 to the Royal College, bringing its aid to the College to £215,000. Germany has also provided some equipment for Medical Department.

6. It would be of immense benefit to students of the new University, if a number of high-quality university text books and other general books, by Indian authors published in India or abroad, could be donated to the University. We must aim at presentation of about a thousand books to the University, some time before or perhaps at its first anniversary, next year.

7. Incidentally, I might mention that our Universities should have taken greater notice of the invitations which were sent to them for deputing a representative to attend the inauguration. It was not necessary to depute a man from India, for this purpose. They could easily have nominated graduates of Indian Universities (either African or Asian) who reside in East Africa, to attend the ceremony. Also messages could have been prepared and sent on proper bond paper in an attractive leather cover, to be presented to the Chancellor on the occasion. 16 Universities of Germany sent

a very highly placed officer to present beautiful scrolls, on the occasion. Similarly British, American, French and South African and other African Universities (in contrast to Indian Universities) took advantage of the occasion to convey their greetings in a proper and dignified form, through their representatives. The only notable exception was the Panjab University who nominated Mr. G.S. Amar, ex-graduate of the Panjab University, to present its message. Even here the presentation was on ordinary foolscap paper. Our premier Universities like Bombay, Calcutta and Madras failed to send any message, and were conspicuous by their silence.

8. It would be useful for the future if, when universities receive invitation from foreign countries, they could be asked to consult the protocol in the Ministry of Education, with a view to finding out what action is necessary. Then it could be ensured that on occasions like this, proper scrolls are sent and presentations made by properly accredited representatives.

9. I am appending a list of representatives of other Universities who attended the inaugural ceremony and presented messages.

With kindest regards,

Yours very sincerely,

(K.R.F. Khilnani)

Shri Rajeshwar Dayal,  
Special Secretary,  
Ministry of External Affairs,  
New Delhi.

Copy forwarded to Shri P.N. Kirpal, Secretary  
to the Government of India, Ministry of Education, New Delhi.

Encl (2) Not enclosed.

Sd/-

Commissioner for India.

List of Representatives of Universities  
to the Inaugural Ceremony of East  
African University.

1. Dr. W. Adams - University College of Rhodesia and Nyasaland.
2. Mr. G.S. Amar - Panjab (India)
3. Mr. C.F. Atkins - University of King's College, Halifax Nova Scotia.
4. Prof. S.J.K. Baker - Liverpool.
5. Prof. J. Belliere - Elizabethville
6. Sir George Cartland - Birmingham
7. Sir Christopher Cox - Oxford
8. Mr. Dale Cummins - McMaster University
9. Prof. F. Dammann - Marburg
10. Prof. M. Dilley - Chicago
11. Mr. S. Fida Husain - Peshawar (Pakistan)
12. Mr. H. Gilchrist - Australian National
13. Mr. J.J. Gillespie - Ottawa University
14. President Gillon - Louvanium
15. Mr. A.E. Gopara - Khartoum
16. Dr. J.R. Gregory - Trinity College, Dublin
17. Dr. J.R. Haddo - Glasgow
18. Mr. K. Hallan - Oslo
19. Prof. S.P. Jackson - Witwatersrand
20. Dr. A. Lazenby - Cambridge
21. Prof. I. Loupekine - Bristol
22. Most Rev. Archbishop J.J. McCarthy - University College Dublin and National University, Ireland.
23. Dr. K.W. Mariam - Haile Sellessie, Addis Ababa.
24. Mr. M. Michael - Hebrew University of Jerusalem
25. President Hassan Mirreh - Instituto Universitario, Magodishu
26. Dr. A.N.A. Modebe - Ibadan
27. Dr. E. Mondlane - Syracuse
28. Mr. A.F. Mpanga - Hull
29. The Hon. Dr. J.N. Mwangi - Stanford
30. Dr. P.S. Noble - London

31. Dr. C.C. O'Brien - Ghana
  32. Dr. S.H. Ominde - Aberdeen
  33. Mr. R.J. Patel . McGill
  34. Dr. G.N. Perry - British Columbia
  35. Mr. L.J. Pratt - University College of Sierra Leone  
and University of Durham.
  36. Rev. E. Bennett Rees - St. David's College, Lampeter.
  37. Prof. J.V.L. Rennie - Rhodes University and University  
of Cape Town.
  38. Mr. W.W. Rwetsiba - Queen's University, Belfast
  39. Dr. K. Schroder - Humboldt University, Berlin
  40. Dr. R. Shaw - Kent State University, Ohio
  41. Mr. G.A. Shepperson - Edinburgh
  42. Mr. E.A. Ulzon - Kwame Nkrumah University of Science  
and Technology.
  43. Prof. A. Verbrugge - Centre Universitaire, Usumbura
  44. Dr. J.F.A. Williams - Southampton.
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Meeting:

Dated 7th August, 1963.

Addl. Item No.12 : To consider a reference from the Banaras Hindu University regarding the tenders received for the construction of different buildings of the University.

The U.G.C. have approved the proposal of the Banaras Hindu University for the construction of the following buildings:

- (a) Medical College main building;
- (b) Medical College staff quarters;
- (c) Medical College Girls Hostel; and
- (d) Hostel for Engineering College.

The plans and preliminary estimates for the above buildings had been accepted by the Commission in consultation with the C.P.W.D. The University had also prepared the detailed estimates on the basis of the specifications and schedule of rates of the C.P.W.D. While preparing the detailed estimates the University had taken into account the cost index at Varanasi vis-a-vis Delhi and the difference in the cost of steel and cement between the issue rates of these commodities at site and the rates given in the Delhi schedule of rates. It has also been the procedure that in case the tenders to be accepted in the case of the buildings are higher than the detailed estimates, they are accepted by the University in consultation with the U.G.C.

On the B.H.U. intimating that they proposed to accept tenders in respect of the above buildings which were 22.5% to 27% higher than the detailed estimates prepared on this basis, a meeting was arranged of the representatives of the C.P.W.D., the B.H.U. and the U.G.C. to consider the matter. It was pointed out by the C.P.W.D. that the estimated cost of works put to tender as indicated by the University included percentage to cover higher cost of cement and steel, whereas in the C.P.W.D. this percentage was generally not included in the estimated cost shown in the tender papers. To compare the cost on the basis of the datum adopted in the Central P.W.D. it was observed that the percentage of increase over the estimated cost based on 1955 Delhi schedule of rates without taking into account additional cost of cement and steel and extra cost index was 50.31% in the case of the Medical College. In the case of the remaining three works, it was found that the negotiated percentage varied from 44.2% to 46.7% above 1955 Schedule on the same considerations. The C.P.W.D. also indicated that the cost index at Varanasi was 126 in May 1962 against 131 in Delhi and the tenders for work at Varanasi should therefore be lower than the tendered rates at Delhi. They suggested that keeping in view that the issue rates of cement and steel stipulated by the University were somewhat higher than the issue rates followed in Delhi and also allowing all other factors like paucity of contractors, the maximum enhancement over the 1955 Delhi schedule of rates should not exceed 35% for the Medical College and a little lower for the other three buildings.

The University authorities were advised to further negotiate with the contractors in the light of the advice given by the C.P.W.D. The University accordingly had discussions with the Bharat Sewak Samaj who had quoted lowest for the construction of the Medical College building and the staff quarters. This was also discussed amongst the D.F.A. (Education), B.S.S. and the Honorary Treasurer, Banaras Hindu University. The B.S.S. after discussion agreed to reduce their percentage of increase to 42.3% in the Medical College building and 43.6% for the staff quarters. They also agreed to withdraw their request for an advance of Rs.3.5 lakhs for the College building and Rs.1.5 lakhs for the staff quarters which they had earlier asked for.

The University have indicated that there is no likelihood of the tenders going down further if fresh tenders are invited. In fact for the Medical College building, only one tender from the Bharat Sewak Samaj had been received after tenders had been invited twice.

It is for consideration if the proposal of the University for accepting the tenders as now proposed be accepted. Decision taken in these two cases may be applied to the remaining two buildings also.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated 7th August, 1963.

Addl. Item No. 13 : To consider the question of giving  
a name to the U.G.C. building.

It has been suggested that a name may be  
given to the University Grants Commission building.

The following names have been suggested :

1. Vishva-Vidyalaya Anudan Bhavan.
2. Vidya Bhavan.

The matter is placed before the  
Commission.