

**PROCEEDINGS
OF
THE
57th MEETING OF THE
UNIVERSITY GRANTS COMMISSION
HELD
IN
NEW DELHI
ON
THE
1st APRIL, 1964**

CONFIDENTIAL

University Grants Commission
Bahadur Shah Zafar Marg, New Delhi

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Proceedings of the 57th meeting of the University Grants Commission held in New Delhi on the 1st April, 1964.

The following were present:

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

Secretariat

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| 1. Dr. P.J.Philip | Joint Secretary |
| 2. Dr. V.S.Patankar | D.O. (S) |
| 3. Dr. S.Bhattacharya | D.O. (H) |
| 4. Shri R.K.Chhabra | Deputy Secretary |

Prof. H.Simons, Consultant on General Education was present by special invitation for items 5 and 6.

Apology for absence was received from Shri V.T. Dehejia.

Item No.1: To receive the minutes of the meeting of the Commission held on 4th March, 1964.

The minutes of the 56th meeting of the University Grants Commission and the record of discussion between the Education Minister and the Members of the University Grants Commission, already circulated, were confirmed.

Item No.2: (a) To approve the action taken on certain matters.

(b) To receive items of information.

(a) The Commission approved the action taken on items listed in*Appendix I of these minutes.

(b) The Commission received and noted the items listed in*Appendix II of these minutes.

With regard to item 2(b)(2), it was suggested that the Indian Council for Cultural Relations be requested to see that payments to the scholars are made regularly and that some money is advanced to the students immediately on arrival in India to enable them to meet out of pocket expenses.

Item No.3: To approve the statement of grants released after the last meeting of the Commission held on 4th March, 1964.

The Commission approved the grants released as shown in*Appendix III of these minutes.

Item No. 4: To receive a statement of grants paid by the U.G.C. during 1963-64 up to the end of February, 1964.

This was noted.

Item No. 5: To receive a note on the progress of general education programmes in the Universities.

Item No. 6: To consider further the recommendations of the Standing Advisory Committee on General Education regarding the appointment of co-ordinators etc. for implementing the programme of general education in the universities.

The Commission received the note on general education; and also heard Prof. H. Simons, Consultant on General Education, about the progress of general education in the universities. The Commission agreed to the proposal of the M.S. University of Baroda for the creation of two posts of lecturers for General Education. Assistance to the university for these will be on the usual basis for programmes in general education for the remaining period of the Third Plan.

Item No. 7: To consider the question of payment of grants to universities for enabling them to become the corporate members of India International Centre.

The Commission noted the advice given by the Law Ministry with regard to the payment of membership fee to India International Centre by the universities. It also noted that the Acts of the four Central Universities did not contain a specific provision for the universities to become members of registered societies. In this connection it was mentioned that the interpretation given by the Law Ministry may affect also the membership of the universities of such bodies as the Inter-University Board and the Association of the Commonwealth Universities. It was agreed that the matter be referred again to the Law Ministry for clarification and advice whether the universities could become members of the Inter University Board and such bodies in accordance with the present Acts, and if not, how the Acts could be amended to enable the universities to continue to be associated with these and other appropriate organisations as members.

Item No. 8: To receive a letter from the Ministry of Education regarding audit objections on the grants paid by the U.G.C.

The Commission took the following decisions:-

Para 1 - Release of grants not covered by the U.G.C. Act.

It was noted that the Law Ministry have advised that the Commission could pay the maintenance grants to the institutions deemed to be universities under Section 3 of the U.G.C. Act.

The Commission agreed that it should not continue to pay grants on long term basis to the engineering colleges under the A.I.C.T.E. scheme, and that this may be

paid by the Ministry of Education with effect from 1.4.1964

Para 2 - Grants to universities for Welfare Schemes.

The Commission agreed that the welfare schemes mentioned in the audit note have a direct bearing on the U.G.C. functions and responsibilities, and that grants on such schemes should be treated as "development grants."

Para 3 - Purchase of Tagore Paintings

This was noted for future guidance.

Para 4 - Grant to Government Colleges.

The Commission agreed that it could pay grants to Government Colleges including Medical Colleges.

Item No. 9: To consider the following proposals received from the Delhi University:

- (i) Starting Honours classes in Philosophy at Deshbandhu College and in Sociology at Delhi College from the academic year 1964-65;
- (ii) Creation of additional Non-academic posts;
- (iii) The revised recommendations on the establishment of post-graduate courses in Music.

(i) The Commission noted the present strength of students in B.A. Honours (Philosophy) of the Colleges of Delhi University, and did not agree to the starting of Honours Courses in Philosophy at Deshbandhu College. In this connection it was felt that in the interest of efficiency and economy it may be desirable in the case of subject where the number of students was limited to explore the possibility of inter-collegiate teaching or assigning the subjects to a few selected colleges.

The Commission agreed that the Delhi College be permitted to start Honours classes in Sociology with effect from the academic year 1964-65 and the grant be paid to the college on the usual sharing basis.

(ii) The Commission approved the creation of the following non-teaching posts in the Delhi University:-

College Unit

1. Senior Assistant	-	1
2. Assistants	-	2
3. Clerks/Typists	-	2
4. Steno-typist	-	1
5. Peon	-	1

Other Sections

1. Superintendents	-	4
2. Senior Assistant	-	1
3. Assistants	-	18

4. Clerks/Typists	-	4
5. Peons	-	3

With regard to the creation of a post of Joint Registrar, the Commission, after taking into account the letter received from the Vice-Chancellor, Delhi University, suggested that the matter be discussed with the university with a view to exploring the possibility of granting, as a special case, a suitable special pay to the present Deputy Registrar who would also be in charge of the College Unit in addition to his own work.

The Commission also approved the recommendations of the committee that the posts of two Assistant Registrars need not be upgraded to those of Deputy Registrars.. .

(iii) The Commission agreed to the following in connection with the establishment of post-graduate courses in Music at the Delhi University :-

I. Equipment

(i) Hindustani Music	-	Rs. 9,500
(ii) Karnatak Music	-	Rs. 20,000
(iii) Gramophone records and Tapes etc.	-	Rs. 10,000

II. Building

Building with plinth area of 38000 sq.ft. at an approximate cost of Rs. 10,00,000 (The University meet an expenditure of Rs. 5 lakhs from Shankar Lal Trust Fund)	-	Rs. 5,00,000
III Immediate repair of old jubilee hall barracks.		25,000
IV Fencing the compound wall of the new Music building.		15,000
V Library books and journals and publications		20,000 (R)) 25,000 (NR))

The Commission further desired that the staff requirements of the Music Department of the University be examined by Shri B. Shilva Rao.

Item No. 10: To consider the following proposals from the Banaras Hindu University:

- (i) The introduction of a post-graduate diploma course in Radio Physics and Electronics in the Department of Physics.
- (ii) The creation of supernumerary professorships in the departments of Physics and Botany during the Third Five Year Plan period.
- (iii) Provision of necessary facilities for the teaching of the first year of the reorganised professional courses in the Colleges of Engineering, Technology, Medicine and Agriculture.

(i) The Commission did not approve the proposal of the Banaras Hindu University for the introduction of a post-graduate diploma course in Radio Physics and Electronics in the Department of Physics but agreed that the University may consider, if they so desired, the possibility of introducing such a course in the Engineering College.

(ii) The Commission did not agree to the creation of supernumerary professorships in the departments of Physics and Botany.

(iii) It was agreed that the report of the officers of the U.G.C. be referred to the A.I.C.T.E. for advice and in the meantime the university be asked if it would not be more desirable to have a four-year course in engineering and technology than the five-year integrated course.

Item No. 11: To consider the following proposals received from Visva-Bharati:

- (i) Introduction of a B.A. (Hons) in Comparative Religion.
- (ii) The construction of additional staff quarters.

(i) The Commission approved the proposal of the Visva-Bharati for introduction of B.A. Honours course in Comparative Religion and agreed to the creation of two posts of Adhyapakas in the lecturer's grade Rs. 400-800.

(ii) The Commission approved the proposal of the Visva-Bharati for the construction of additional staff quarters at an estimated cost of Rs. 14 lakhs.

Item No. 12: To consider a proposal received from the Baroda University for construction of an additional Hostel for men students.

The Commission approved the proposal of the M.S. University of Baroda for the construction of an additional hostel to accommodate 120 men students at an estimated cost of Rs. 6 lakhs. The grant is to be paid on the usual sharing basis.

Item No. 13: To consider a proposal from the Panjab University regarding the naming of hostels constructed by the University.

The Commission decided that the proposal of the Panjab University be referred back to the University with the request that this may be considered in the light of the general policy laid down by the Commission in this regard.

Item No. 14: To consider a proposal from the Kerala University for construction of 3 guest houses.

The Commission agreed to the construction of a guest house at Trivandrum, the University headquarters, on the usual sharing basis. The Commission could not agree to the construction of guest houses at Ernakulum and Calicut.

Item No. 15: To consider a proposal from the Sri Avinashalingam Home Science College, Coimbatore for an additional grant of Rs. 20,000 in excess of the ceiling grant of Rs. 75,000 already sanctioned for the development of the post-graduate department of Home Science.

The Commission accepted the proposal of Sri

Avinashalingam Home Science College, Coimbatore for an additional expenditure of Rs. 30,000 for purchase of equipment on the usual sharing basis.

Item No. 16: To consider the report of the committee appointed by the Commission regarding the reorganisation and development of high schools run by the Aligarh Muslim and Banaras Hindu Universities.

The Commission accepted the recommendations of the committee regarding reorganisation and development of high schools run by the Aligarh Muslim and Banaras Hindu Universities. The Commission also agreed to revise the scales of pay of teachers of the schools so as to bring them on par with the scales prescribed for the Central schools established by the Ministry of Education.

Item No. 17: To consider further a proposal from the Ministry of Health for setting up an Institute of Advanced Study in literary research in Ayurveda at Jhansi.

The Commission considered the reference from the Ministry of Health. The Commission was not in favour of the present proposal to develop the Institute under reference at Jhansi into an Institute of Advanced Study in Literary Research in Ayurveda. In case, on further expert examination, it was decided to establish a separate institute for literary research in Ayurveda, an appropriate place for this purpose may be Varanaseya Sanskrit Vishvavidyalaya or the Banaras Hindu University. /the

Item No. 18: To consider the rules and regulations for award of National Scholarships.

This was postponed for the next meeting.

In this connection, the Chairman mentioned that the national scholarships were proposed to be instituted with a view to encouraging mobility of students and he desired that the draft rules have to be revised to stress this.

Item No. 19: To receive the report of the University Grants Commission Building Advisory Committee regarding norms for teachers' hostels.

This was received.

Item No. 20: To consider a note for the development of the Rabindra Bharati University.

This was withdrawn.

Item No. 21: To consider a note of the discussion between the Chairman and the representative of the Ministry of Community Development, Co-operation and Panchayati Raj on the study of co-operation as a subject of Education in universities.

This was noted.

Item No. 22: To consider the comments received from the members of the Library Science Committee regarding the collection of Micro-films, manuscripts etc. in University libraries.

The Commission desired that the Director, INSDOC be requested if this could be taken up by them.

Item No. 23: To consider the report of the Visiting Committee appointed by the U.G.C. to assess the requirements of Osmania University for the development of its Department of Astronomy during the Third Five Year Plan.

The Commission accepted the recommendations of the Visiting Committee regarding the development of the Department of Astronomy and Observatories, Osmania University and sanctioned the following grants to the University to be released as and when necessary on cent per cent basis:

I. Department of Astronomy

Non-recurring

(a) Equipment	Rs. 50,000
(b) Furniture	Rs. 25,000
(c) Library books & journals	Rs. 50,000
	Rs. 1,25,000

II. Nizamia Observatory

(i) Non-recurring	Rs. 75,000
(ii) Recurring	Rs. 7,500 p.a.

III. Completion of the Observatory Project at Rangapur

Non-recurring	Rs. 10,90,000
Recurring	Rs. 36,000 p.a.
Grand Total	{ Non-recurring : Rs. 12,90,000
	{ Recurring : Rs. 43,500 p.a.

Item No.24: To consider the report about the immediate requirements of Udaipur University.

The Commission agreed that the Udaipur University may start postgraduate training in basic science subjects in the Maharana Bhupal College, Udaipur, and agreed to pay the following grants for this purpose as and when necessary:

Department	Total expenditure recommended	U.G.C.'s share
Physics	Rs. 2,00,000	Rs. 1,00,000
Chemistry	Rs. 2,00,000	Rs. 1,00,000
Botany	Rs. 1,50,000	Rs. 75,000
Zoology	Rs. 1,50,000	Rs. 75,000

The Commission desired that the question of the future of the extension Library Centre and also of the Geology Department, both of Rajasthan University may be taken up at appropriate time when Udaipur University has made progress in its development.

Item No.25 : To receive a report of the progress of work of the Review Committees in Humanities.

This was noted.

Item No.26: To consider further a reference from the Ministry of Education regarding the provision in the construction of Indian School of International Studies for appointment of a Visitor.

The Commission agreed that the Indian School of International Studies may have a Visitor as proposed by the Board of Governors of the School. The Commission further desired that a provision on the general lines of a similar provision for the Central Universities may be made in the constitution for 'inspection' of the School.

Item No. 27: To consider the question of the period for which assistance may be given by the Commission to the universities towards the appointment of staff sanctioned during the Third Plan.

This was postponed.

Item No.28: To consider certain establishment matters of the U.G.C. Office.

(i) The Commission noted the appointment of Shri R.K.Chandna as **Officiating** Assistant Secretary in the vacancy caused by the promotion of Shri R.K.Chhabra as Deputy Secretary and took the following decisions about the other proposals:-

- (a) An additional post of Assistant Secretary be created in the scale of Rs.900-50-1200 and the present post of Administrative Officer in the scale of Rs.600-40-1000 be abolished.
- (b) The post of Assistant Administrative Officer in the scale of Rs.400-25-500-30-680 be abolished and in lieu one post of Section Officer created..
- (c) The grade of Section Officers in the U.G.C. may be gradually revised to bring it on par with the scale existing in the Ministries and for the present 25% of the total posts of Section Officers and P.A.s be created in the scale of Rs.400-25-500-30-680 to be designated as Grade I Section Officers. For promotion to the post of Grade I Section Officer, the ratio between Section Officers and P.A.s may be 3:1.
- (d) The pay of Education Officer and Assistant Secretary on promotion as Development officer or Deputy Secretary may be fixed at the higher of the following two amounts namely -

((i) The minimum of the time scale viz., Rs.1100-50-1300-60-1600; and

((ii) The stage in the time scale of the grade Rs.1100-50-1300-60-1600 equal to the pay of the officer in the grade of Rs.900-50-1200 plus Rs.150/- or if there is no such stage at the next higher stage.

In the case of these officers officiating in the grade of Rs.1100-50-1300-60-1600, on an enhancement of their substantive pay in the grade of Rs.900-50-1200 as a result of the increment or otherwise, the officiating pay of these officers in the grade Rs.1100-50-1300-60-1600 shall be re-fixed in accordance with the above provision if such a re-fixation is to their advantage.

- (ii) Request from Dr.P.J.Philip, Joint Secretary, U.G.C. to attend the conference on 'University Man on Modernising Asia' to be held in Tokyo from 19 to 30 May, 1964.

The Commission agreed that Dr.P.J.Philip, Joint Secretary, University Grants Commission may be permitted to

attend the Conference to be held in Tokyo from 19th to 30th May, 1964 on 'University Man on Modernising Asia' as one of delegates of the Student Christian Movement of India and sanctioned Earned Leave for the period of his absence from India. The Commission further desired that Dr. Philip be informed that he should not accept the membership of any committee or sub-committee of the conference.

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The Commission also noted the offer of the Asia Foundation to Dr. Philip to meet part of his expenditure to go to Japan.

(iii) Change of designation of the post of Development Officers.

The Commission agreed that the designations of the present two posts of Development Officers in the U.G.C. may be changed to Deputy Secretary (Humanities) and Deputy Secretary (Science).

Item No. 29: To note the date and place for the next meeting of the Commission.

It was noted that the next meeting of the Commission will be held in Delhi on the 6th May, 1964.

Addl. Item No. 1: To receive the revised estimates for 1963-64 and budget estimates for 1964-65 of the U.G.C.

This was noted.

Addl. Item No. 2: To consider the report of the Committee appointed to examine the General Provident Fund-cum-Pension-cum-Gratuity Scheme of the Indian Institute of Science, Bangalore and the recommendations made by the Ganguli Committee with regard to the triple benefit scheme of contributory provident fund-cum-pension-cum-gratuity for university teachers.

The Commission accepted the report of the committee appointed to examine the General Provident Fund-cum-Gratuity Scheme of the Indian Institute of Science, Bangalore and the recommendations made by the Ganguli Committee with regard to the triple benefit scheme of Contributory Provident Fund-cum-pension-cum-gratuity for university teachers, and agreed that this may now be referred to the Government of India for formal concurrence.

Addl. Item No. 3: To consider the question of introduction of a degree course in Chemical Engineering at Aligarh Muslim University.

It was agreed that the matter may again be taken up with the A.I.C.T.E.

Addl. Item No. 4: To consider the recommendations of the All India Council for Technical Education regarding starting of a 4-year integrated degree course in Pharmacy at Jadavpur University.

The Commission accepted the recommendations of the A.I.C.T.E. for starting a 4 year integrated course in degree Pharmacy at Jadaupur University and agreed to pay grants as follows:-

	<u>Estimated cost</u>	<u>U.G.C's share(50%)</u>
<u>I. Non-recurring</u>		
(i) Buildings		
(a) College buildings (26750 sft)	6,68,750	3,34,375
(b) Workshop (690 sft)	14,000	7,000
	<u>6,82,750</u>	<u>3,41,375</u>
(ii) Equipment including installations	5,03,000	2,51,500
(iii) Furniture	50,000	25,000
(iv) Library & Audio Visual aids	35,000	17,500
	<u>5,88,000</u>	<u>2,94,000</u>
Total Non-recurring	12,70,750	6,35,375
<u>II. Recurring ((Per annum))</u>		
(i) Staff	1,90,212	95,106
(ii) Working expenses	37,000	18,500
	<u>2,27,212</u>	<u>1,13,606</u>

Addl. Item No.5: To consider a proposal from the Annamalai University for instituting a three year Diploma Course in Sculpture.

The Commission accepted the proposal of the Annamalai University for instituting a three-year diploma course in sculpture and agreed to pay the following grants as and when necessary:-

	<u>Approved Cost</u>	<u>U.G.C.Share</u>
<u>Non-recurring</u>		
Building for the studio	65,000	
Studio equipment	14,400	
Office equipment	2,900	
	<u>82,300</u>	<u>41,150</u>
<u>Recurring</u>		
Teaching staff	23,400	
Non-teaching "	6,900	
Contingencies	5,000	
	<u>35,300</u>	<u>17,650</u>

Recurring for 2 years 70,720 35,360

Addl. Item No.6: To consider the question of establishment of two new universities in Gujarat.

The Commission considered the communication regarding the establishment of two new universities in Gujarat. The Commission was of the view that in the interest of proper development and maintenance of standards of higher education in the country, it was absolutely necessary that a decision regarding establishment of a new university was taken only after full and careful examination of the relevant factors in consultation with the U.G.C. If this was not done apart from other things, it would make it difficult for the Commission to provide assistance for the

~~xxxxx~~ new universities, as the resources of the Commission were very limited and have to be organised strictly on a basis of priorities. As regards the naming of one of the new universities it was felt that it would be more appropriate if the Senate Hall of the proposed university was named after the donor (who had offered about Rs. 20 lakhs) instead of naming the university after him. (A university should generally be named after the place where it is located). It was further felt that as already intimated to the State Government in the naming of the new universities or changing the names of the old universities the concurrence of the Commission might be obtained.

It was also noted that the question of new universities was linked up with the recommendations of the U.G.C. committee on new universities. Further without knowing the proposal of the State Government in regard to the development of university education during the Fourth Plan, it should be difficult to agree to the establishment of new universities in the State. This position was explained to the State Govt.

Addl. Item No.7: To consider further the proposals of Delhi University regarding financial assistance from Ford Foundation.

This was postponed.

Addl. Item No.8: To consider further the proposal from the Delhi University for requisition of private lands in the University Campus for the use of the University Departments.

This was postponed.

Addl. Item No.9: To consider the proposal of the Delhi University regarding the basis of payment of grant to S.G.T.B. Khalsa College and Hans Raj College for starting B.Sc. (General) Group 'B'.

The Commission accepted the recommendations of the Delhi University for starting B.Sc. (General) Group 'B' at the S.G.T.B. Khalsa and Hans Raj Colleges and grants to be paid on 75% of the total non-recurring expenditure approved by the university.

Addl. Item No. 10: To consider a proposal of Calcutta University for the establishment of a Chair in Tamil.

This was postponed.

Addl. Item No. 11: To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the development needs of Kashi Vidyapith Varanasi.

The Commission accepted the recommendations of the Visiting Committee appointed to examine the development needs of Kashi Vidyapith, Varanasi, and agreed to pay the following grants as and when necessary:-

	<u>Approved cost</u>	<u>U.G.C.'s share</u>
(i) Departments of Social Works & Sociology.	1,30,000 (NR) 2,01,200 (R)	95,000 (NR) 1,00,600 (R)
(ii) Building for Social Work.	2,50,000 (NR)	1,25,000 (NR)
(iii) Library building	5,00,000 (NR)	3,33,300 (NR)
Total (NR) & (R)	<u>10,81,200</u>	<u>6,53,900</u>

Addl. Item No. 12: To consider the request of the Vishveshvaranand Vedic Research Institute, Hoshiarpur, for a grant for books and furniture for the library.

The Commission accepted the proposal of the V.V.R.I. Hoshiarpur and agreed to pay the following grants as and when necessary:

	<u>Approved cost</u>	<u>U.G.C.'s share</u>
Books	1,00,000	1,00,000
Furniture	64,000	42,666

Addl. Item No. 13: To consider a proposal from the Panjab University for purchasing an I.B.M. 1620 Electronic Computer.

The Commission accepted the proposal of the Panjab University for the purchase (for the Advanced Centres in Mathematics) of an I.B.M. 1620 Electronic Computer at an estimated cost of Rs. 7,20,000 and agreed to pay the grant on a cent per cent basis.

Addl. Item No. 14: To consider the proposal of the Sardar Vallabhbhai Vidyapeeth for Rural Development.

This was postponed.

Addl. Item No. 15: To consider the request of Agra College Agra for grant for the development of Women's Wing in the College.

The Commission agreed to the construction of a hostel for Women students for Agra College, Agra, at an estimated cost of Rs. 1,62,800 and agreed to make grant on the usual

sharing basis. The Commission could not agree to the payment of grants for other buildings of the Agra College.

Addl.Item No.16: To consider a proposal from the Indian School of International Studies for hiring additional accommodation.

This was postponed.

Addl.Item No.17: To consider the question of appointment of more than one permanent member of the U.G.C.

The Commission noted the reply given to the Ministry of Education in connection with the Parliament Question. The Commission agreed that whereas at present it is not necessary to have any full time member (except the Chairman), the position may change in the near future because of the rapidly expanding programmes of development of higher education. The Commission desired that this and related matters may be considered further at a subsequent meeting.

Sd/-
K.L.Joshi
Secretary.

Sd/-
D.S.Kothari
Chairman

UNIVERSITY GRANTS COMMISSION

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Appendix I to
U.G.C. minutes.

Dated 1st April, 1964.

: To approve the action taken on
certain matters.

1. Annamalai University - Scheme of Collection of
Manuscripts - Department of Sanskrit.

The University Grants Commission at its meeting held on 9th February, 1958 (Resolution 3) approved the scheme of collection of manuscripts on the basis of the recommendations of the Visiting Committee at an estimated cost of Rs. 20,000/- (NR) on 2/3 : 1/3 basis during the Second Five Year Plan. The University approached the Commission for continuation of the scheme under the Third Plan period at an estimated cost of Rs. 15,000/- for three years. Further continuance of the scheme has been approved at an estimated cost of Rs. 10,000/- (NR) on the usual sharing basis of 2/3 : 1/3, vide this office letter No. F.41-11/56(H) dated the 5th March, 1964.

2. Visva Bharati - Establishment/ Improvement of
the University Printing Press.

The Commission vide its Resolution No. 2 under item 2(a) dated 4.9.1963 approved a provision of Rs. 1,05,210/- for the purchase of printing Press Machinery; the total cost approved by the Commission towards the scheme for establishment/improvement of the Visva-Bharati University Printing Press being Rs. 1,91,410/- (Rs. 86,200/- for building + Rs. 1,05,210/- for machinery).

The University accepted the tendered cost other than the lowest for the purchase of Printing Press machinery at an estimated cost of Rs. 1,12,995/- plus freight and insurance etc. and requested the Commission to approve an additional amount of Rs. 7,785/- being the excess over the estimated cost of Rs. 1,05,210/- already approved by the Commission. As the University accepted the higher tender cost due to "warranted performance" and durability of the machinery to be supplied, the tendered cost of Rs. 1,12,995/- has been approved, vide this office letter No. F.7-1/62(H) dated 6.3.1964.

3. Sri Venkateswara University - Purchase of equipment
for S.V. University Oriental Research Institute - Grant for

The University Grants Commission vide its Resolution No. 15 dated 4.7.62 while considering the recommendations of the "Manuscripts Committee" for the collection, preservation and utilisation of manuscripts, agreed that the needs of each university should be considered on its merits. On a request from the Sri Venkateswara University for the purchase of equipment for Sri Venkateswara University Oriental Research Institute, a special provision for an expenditure of Rs. 13,400/- has been approved for the purpose. The approval has been conveyed to the Sri Venkateswara University vide this office letter No. 56-4/60(H) dated 7.3.1964.

4. Aligarh Muslim University -- Award of Junior
Fellowship for the Department of Arabic and
Islamic Studies.

The Aligarh University approached the University Grants Commission for the award of a Junior Fellowship of Rs. 300/- p.m. (fixed) for the department of Arabic and Islamic Studies. The University proposed to award the fellowship to Mr. Shaik Mohammed Siddiqi. M.A., LL.B., for research on "Recent Reforms in the Muslim Family Law in the Arab World".

approval of the creation of a Junior Fellowship of Rs. 300/- p.m. (fixed) for the department of Arabic and Islamic Studies at the Aligarh University for the Third Five Year Plan period has been conveyed vide this office letter No. F.12-/63(H) dated 22.2.64.

5. Publication of Research Works including Doctorate Theses.

In pursuance of the Commission's Resolution No. 2(II), dated 5th December, 1962 the grant as detailed below has been placed at the disposal of the Kerala University for publication of research work.

University	Total grant permissible	'Grant placed at the disposal of the University.	No. and dated of the letter.
Kerala	3500	Rs. 1,750/-	No. F. 2-12/63(H) dated 26.2.1964.

6. Extension Work by University Teachers.

Lump sums have been placed at the disposal of the following universities towards the implementation of the scheme of extension work by University teachers during 1963-64 as requested by them:-

Name of the University	Amount	No. and date of sanction letter.
1. Jabalpur	1,500	No. F. 3-16/63(H) dated 4.3.1964.
2. Poona	5,000	No. F. 3-4/62(H) dated 4.3.1964.
3. Lucknow	2,000	No. F. 3-17/63(H) dated 5.3.1964.

7. Aligarh Muslim University - Extension of Chemistry Laboratory Buildings.

Aligarh Muslim University submitted in July, 1963 a proposal for the construction of a built-up area of 7,544 sq. ft. at an estimated cost of Rs. 1,88,600/- for the Department of Chemistry with a view to accommodate additional number of students admitted to the under-graduate classes. This proposal, amongst others, was discussed by the Vice-Chancellor with the Chairman, University Grants Commission on 1.10.1963 and it was accepted in principle subject to scrutiny of the actual requirements of the department. The question of additional accommodation for the Chemistry department was further discussed by the Development Officer (Science) with the Head of the Chemistry Department in December, 1963. Since it was found that the proposed extension was essential, the construction of an additional area of 7,544 sq. ft. for the Chemistry Department was approved in February, 1964. The actual exact cost of the building will be determined on receipt of the plans and estimates from the University and after scrutiny of the same by the P.W.D.

8. Calcutta University:- Creation of an additional post of a Reader.

The Vice-Chancellor, Calcutta University approached the University Grants Commission in January, 1964 for the creation of an additional post of a Reader for Coal Petrology in the Department of Geology during the Third Five Year Plan period. For want of a specialised teacher in coal petrology, the University was unable to develop training and research in this important branch of Geology. In view of this the creation of an additional post of a Reader in the Department of Geology was approved in March, 1964 (vide letter No.22-14/61(S) dated 3.3.1964.).

9. North Bengal University - Ad hoc grant for books and equipment for Science Departments.

Pending detailed assessments of the University's requirements for Third Plan by a Visiting Committee, a grant of Rs. 1,75,000/- was sanctioned in May, 1963 to the North Bengal University as the Commission's share for purchase of Scientific Equipments and books for the various Science Departments of the University. In February, 1964 the Vice-Chancellor North Bengal University stated that the above grants were insufficient to meet the needs of the University. In view of the pressing needs of the University and pending the visit of the Committee to be appointed by the Commission to assess the University's III Plan requirements, an additional ad hoc grant of Rs. 1 lakh as Commission's share (viz. Rs.75,000/- for Equipment and Rs.25,000/- for Books) was sanctioned for all the science departments.

10. Development of Instructional facilities in Management Studies.

On the recommendations of the All India Council for Technical Education, the Commission has approved the introduction of courses in Industrial and Business Management at certain Universities. The staff approved for these courses included posts of Laboratory Attendants with a fixed salary of Rs.120/- p.m. Later, on the recommendations of the All India Board of Technical Studies in Management it was decided to redesignate these posts as Junior Technical Assistants in the scale of Rs.120-10-180-15-300. (reported to the Commission under item 2(12) dated 6.3.1963).

On a further recommendation by the All India Board of Technical Studies in Management, the benefit of the recommendations of the second Pay Commission was extended to Junior Technical Assistants appointed under the scheme and their scale was revised from Rs.120-10-180-15-300 to Rs.170-10-230-15-350. All the Universities conducting courses in Management Studies approved by the Commission, have been informed accordingly.

11. Jadavpur University - Construction of a building for "Modernisation of Chemical Engineering Degree Course - Sanction of additional grant.

The University Grants Commission at its meeting held on 9.2.1961 (Item No.17) accepted the recommendations of the All India Council for Technical Education and approved the scheme of 'Modernisation of Chemical Engineering Degree Course' at the Jadavpur University and inter-alia approved an expenditure of Rs.2,20,000/- (U.G.C.'s share being Rs.1,10,000/-) for the construction of a building under the scheme. The University submitted plans and estimates for this construction amounting to Rs.2,50,700/- As the rates included in the estimates were duly certified by the State P.W.D., the plans and estimates were

accepted and an additional expenditure of Rs.30,700/- (Commission's share being Rs.15,350/-) was approved vide letter No.F.103-6/59(T) dated 20th February, 1964.

12. Annamalai University - Additional facilities at the Department of Engineering.

The University Grants Commission vide Item No.19 dated 26th April, 1961 accepted the recommendations of the All India Council for Technical Education for providing additional instructional facilities at the College of Engineering, Annamalai University and sanctioned the following grants to be paid as and when necessary:-

	<u>Approved Expenditure</u> Rs.	<u>U.G.C.'s Share</u> Rs.
Non-recurring	13,45,805/-	6,72,902/-
Recurring(p.a.)	1,00,000/-	50,000/-

The University could not take any action towards the implementation of the scheme within a year of its sanction.

Hence according to the Commission's Resolution No.5 dated 4.10.1957 (regarding lapse of schemes which are not implemented within a year of the sanction) the sanction for the scheme had lapsed. However, in the light of the explanation given by the University approval was given to the revival of the scheme. (The University has been informed accordingly vide Commission's letter No.F.3-8/61(T) dated 7.3.1964).

13. Madras University - Construction of building for conducting part-time courses in Business Management and Industrial Management.

At its meeting held on 30/31.12.1960 (Additional Item 10) the Commission accepted the recommendations of the All India Council for Technical Education and approved an expenditure of Rs.91,500/- (to be paid on 100% basis) for the construction of a building at the Madras University for conducting courses in Business Management and Industrial Management. The plans and estimates submitted by the University, however amounted to Rs.1,00,500/- as the rates included in the estimates were duly certified by the State P.W.D., the plans and estimates were accepted and an additional expenditure of Rs.9,000/- (i.e. Rs.1,00,500/- less Rs.91,500/-) has been sanctioned to the University (vide letter No.F.3-4/61(T) dated 18.2.64).

14. Extension of the Scholarship tenure - Shri N.D.Bhattacharya and Shri H.B.Gahotri.

Post-graduate Research Scholarships offered by the U.G.C. are tenable for a period of 2 years with the possible extension for the third year.

Shri N.D.Bhattacharya a research scholar in Geography at Banaras Hindu University and Shri H.B.Gahotri a research scholar in Hindi at Aligarh Muslim University completed three years of their scholarship tenures on 11.2.1964 and 7.1.1964 respectively. It has not been, however, possible for them to complete the research work within this period owing to the strategic location of the area in the Murshidabad District bordering East Pakistan in the case of Shri N.D.Bhattacharya and the extensive field work undertaken in the hill areas of Kumaon for collection of Historical Folk Songs in the case of Shri H.B.Gahotri. In view of the specific nature of their research projects and on the recommendations of the University and the Head of the Department concerned, Chairman sanctioned further

extension of the tenure for 6 months upto 10.8.1964 in the case of Shri N.D.Bhattacharya and 2½ months i.e. upto 31.3.64 in the case of Shri Gahotri as very special cases to enable the scholars to complete their research projects.

15. Utilization of the services of Retired Teachers.

The Commission at their meeting held on 7th August, 1963 resolved (Addl.item No.6) that the honorarium for retired university teachers under this scheme may be enhanced to Rs.6000/- per annum with effect from July, 1964. Chairman approved that the enhanced rate of honorarium of Rs.6000/- per annum may be made applicable to all the retired teachers working under the scheme with effect from 1st July, 1964.

The following grants have been sanctioned to the Colleges:

S.No	Name of the College.	Purpose	Approved Cost	U.G.C.Share
16.	Sri Tika Ram Kanya Mahavidyalaya, Aligarh (Agra University)	Expansion of Science Education.	98,436	40,000
17.	Ramakrishna Mission Vidya Mandir, Belur Math (Calcutta University).	Men's Hostel	3,52,608	1,76,304
18.	Govt. Training College, Calicut. (Kerala University)	Purchase of laboratory equipment & library books.	25,470	16,980
19(a)	Barahseni College Aligarh (Agra University).	Purchase of water-cooler	5,100	2,500
(b)	Sri Tika Ram Kanya Mahavidyalaya, Aligarh (Agra University)	"	7,000	2,500
(c)	D.S.College, Aligarh (Agra University)	"	6,000	2,500
(d)	S.D.College, Muzaffarnagar (Agra University)	"	5,000	2,500
(e)	Ewing Christian College, Allahabad (Allahabad University)	"	5,550	2,500
(f)	Siddharth College of Commerce & Economics, Bombay (Bombay University)	"	5,000	2,500
(g)	Vasanta College for Women, Rajghat, Varanasi (Banaras Hindu University)	"	4,000	2,000

S.No.	Name of the College.	Purpose	Approved cost.	U.G.C. Share
(h)	Bahauddin College Junagarh (Gujarat University)	Purchase of water cooler	5,000	2,500
(i)	Arts & Science College, Dabhoi (Gujarat University)	"	5,412	2,500
(j)	Shri P.D.M. College of Commerce, Rajkot (Gujarat University)	"	5,000	2,500
(k)	M.J. College of Commerce, Bhavnagar (Gujarat University)	"	5,000	2,500
(l)	Gujarat College, Ahmedabad (Gujarat University)	"	5,477	2,500
(m)	Shree Jayendrapuri Arts & Science College, Broach. (Gujarat University)	"	4,074	2,037
(n)	Sir K.P. College of Commerce, Surat (Gujarat University)	"	6,000	2,500
(o)	St. Mary's College Trichur (Kerala University)	"	5,000	2,500
(p)	St. Teresas' College Ernakulam (Kerala University).	"	5,423	2,500
(q)	Farook College, Feroke (Calicut) (Kerala University)	"	4,500	2,250
(r)	Fatima Mata National College, Quilon (Kerala University)	"	5,000	2,500
(s)	New Science College, Hyderabad (Osmania University)	"	5,053	2,500
(t)	Jamshed-pur Co-operative College, Jamshedpur (Ranchi University)	"	5,510	2,500
20.	Lucknow University	Introduction of General Education.	5,000	5,000

21. Balwant Rajput College, Agra - Construction of boundary wall for Women's hostel.

The proposal of Balwant Rajput College, Agra, for the construction of boundary wall and one servant quarter for Women's hostel has been approved at an estimated cost of Rs.17,478/- The Commission's share of expenditure is limited to Rs.13,108/- The present grant of Rs.13,108/- raises the total amount sanctioned to the college to Rs.2,11,208/-

22. Chhotu Ram Arya College - Naming of the Library Building

The construction of a library estimated to cost Rs.78,330/- is nearing completion in the Chhotu Ram Arya College, Sonapat. A sum of Rs.35,000/- has already been released to the college, out of the Commission's share of Rs.45,367/-.

In February, 1964, the college requested the Commission for permission to name that library after Swami Vivekananda. The College has been permitted to name this building as Vivekananda Library.

23. Krishnath College, Berhampur - Calcutta University

On 2.12.60 a grant of Rs.20,000/- (NR) was sanctioned to Krishnath College, Berhampur for the establishment of a Hobby Workshop. An advance grant of Rs.5,000/-(NR) was also released to the college in March, 1962 for this purpose.

As the college failed to take any action to implement the project for three years the sanction was cancelled. The college, has also been asked to refund the above grant of Rs.5,000/- along with interest earned thereon.

24. Fatima College, Madurai

On 19.10.1959 a grant of Rs.1,00,000/- was sanctioned to Fatima College, Madurai for the construction of a Women's Hostel for 216 students consisting of 3 blocks at an estimated cost of Rs.3,39,145/-

On 29.3.63 the college reported an expenditure of Rs.2,19,682/- on one hostel block. As the Commission's liability is limited to 1/4th of the actual expenditure subject to a maximum of Rs.1,00,000/- and the college contributed an amount of Rs.1,19,682/- towards the project, the revised plans submitted by the college restricting construction to one hostel block only were approved.

25. Grants for Library, Books and Laboratory Equipment to Colleges.

Development grants are sanctioned to colleges for degree courses for the purchase of library books and laboratory equipment, and 2/3rd of the approved expenditure is sanctioned as grants, subject to an overall ceiling of Rs.1.5 lakhs per college for the second and third plan periods.

For library books, grants are sanctioned on the basis of the average expenditure incurred on books during the last 3 years and the number of volumes in the library.

In regard to laboratory equipment it has been decided that lists of laboratory equipment in stock and that to be acquired need not be obtained from Colleges. The Colleges may give the break-up of enrolment in various course of study and indicate the extent to which the laboratories in those subjects have to be enriched. Bulk grants may then be sanctioned and earmarked for the development of laboratory facilities in various subjects.

The colleges concerned may select the equipment required for particular departments within the financial allocations made for such departments.

The matter is reported to the Commission.

26. Financial assistance to New Colleges

The following colleges have been brought in the purview of the Three Year Degree Course Scheme for assistance on the recommendation of the Universities concerned and are entitled to the assistance indicated against each.

1. CALCUTTA UNIVERSITY

College	Classi- fication	Approved Expenditure NR	Central Share		
			R P.A. for 4 yrs.	R P.A. for 4 yrs.	
1. Presidency College.	B.A. & B.Sc.	1,50,000	30,000	75,000	15,000
2. Goenka College of Commerce & Business Administration.	B.Com	75,000	25,000	37,500	12,500
3. Bagnan College	B.A.	75,000	25,000	37,500	12,500
Total			1,50,000	1,60,000	for 4 yrs.
Total NR & R			Rs. 3,10,000.		

BURDWAN UNIVERSITY

1. Bidhan Chandra College, Rishra	B.A.	75,000	25,000	37,500	12,500
2. Ramakrishna Sarada Vidya Mahapitha	B.A.	75,000	25,000	37,500	12,500
Total NR & R			75,000	1,00,000	for 4 years
Total NR & R			Rs. 1,75,000/-		

MAGADH UNIVERSITY

1. T.P.S. College Patna	B.A.	75,000	25,000	37,500	12,500
2. M.D. College, Munger	B.A.	75,000	25,000	37,500	12,500
3. M.V. Mahavidyalaya Buxar.	B.A.	75,000	25,000	37,500	12,500
4. A.N.S. College, Anisabad.	B.A.	75,000	25,000	37,500	12,500
Total			1,50,000	2,00,000	for 4 years
Total NR & R			Rs. 3,50,000		

Grant Total NR & R grants : 8,35,000

*Commission The total liability of the Government is enhanced by Rs. 8,35,000

27. New Colleges brought under the purview of Three Year Degree Course Scheme.

(i) Gauhati University

On the recommendation of the Gauhati University the Aryavidyapeeth College, Gauhati has been brought within the purview of the Three Year Degree Course Scheme. Its classification approved

expenditure (NR & R) and central share of assistance on the basis of the recommendations of the Three Year Degree Course Estimates Committee Report are given below:

Name of the College.	Classi- fication.	Approved Expenditure		Central Share	
		NR	R	NR	R
Arya Vidyapeeth College, Gauhati.	I.A.	1,60,000	35,000 P.A.	80,000	17,500 P.A. for 4 years w.e.f. 1962-63.

The Commission's liability to assist this college would be for Rs.1,50,000/- (Rs.80,000/-(NR) and Rs.70,000/-(R).

(ii) Gujarat University

On the recommendation of the Gujarat University the Dharmendra Sinhji Arts and Kotak Institute of Science, Rajkot, was brought within the purview of the three-year degree course scheme. Its classification, approved expenditure and central share as per recommendation of Three Year Degree Course Estimates Committee report were fixed as under:-

Classification	Approved Expenditure		Central Share	
	NR	R	NR	R
B.A. & B.Sc.	1,50,000	30,000 P.A.	75,000	15,000 P.A. for 4 years w.e.f. 1962-63

The college was bifurcated into two separate colleges viz. (i) Dharmendra Sinhji Arts and A.M.P.Law College, Rajkot and (ii) H & H.B.Kotak Institute of Science, Rajkot with effect from 15.6.1963. The bifurcation has been accepted by the University and affiliation granted to both the colleges. On the request of the University both the colleges after bifurcation have been brought under the purview of the scheme. Their classification, approved expenditure and central share due @ 50% of the approved expenditure as per recommendation of the Three Year Degree Course Estimates Committee report would be as under:-

Name of the College.	Classification	Approved Expenditure		Central Share	
		NR	R	NR	R
1. Dharmendra Sinhji Arts & A.M.P.Law College, Rajkot.	B.A.	75,000	25,000	37,500	12,500 *
2. H & H.B.Kotak Institute of Science, Rajkot.	B.Sc.	75,000	25,000	37,500	12,500 * p.a. for 4 years w.e.f. 1963-64

The Commission's liability to assist both the colleges separately due to the bifurcation of the old college would be increased by Rs.40,000/- only.

28. Travel Grants to teachers for attending Conferences abroad.

Name of the University.	Name of the teacher with designation.	Details of the conference to be attended.	Amount sanctioned
1. Agra University.	Dr. R. S. Grewal Reader in Surgery & Surgeon S.N. Medical College & Hospital, Agra.	XIV Biennial Congress of International College of Surgeons in Vienna (Austria) in May, 1964.	50% travel expenses.
2. Agra University.	Shri V. Puri Head of Botany Deptt. Meerut College, Meerut.	X International Botanical Congress at Edinburgh (UK) in August '64.	50% travel expenses.

29. Questionnaire issued by the M.Ps. to Examine the Constitutional provisions regarding Higher Education.

The University Grants Commission in their meeting held on 3rd October, 1963 had approved the replies to the questionnaire issued by the Committee of the Members of Parliament to examine the constitutional provisions regarding higher education which were communicated to the Government of India, Ministry of Education. Later on, the Government of India sent a General questionnaire and wanted the views of the Commission on that also. The Government of India have been informed that the views of the Commission on the various issues have been communicated to them in their comments on the questionnaire issued by the Committee for the University Grants Commission.

30. Indraprastha College for Women, Delhi - Construction of 12 staff quarters for the teachers.

The Indraprastha College for Women, Delhi approached for payment of a loan of Rs. 2,81,160/- for the construction of 12 staff quarters for their teachers. The plans and estimates were referred to the central Public Works Department and they approved the estimates for Rs. 2,49,810/-. The Government of India (Ministry of Education) have been requested to sanction a loan of Rs. 2,49,800/- to the Indraprastha College for Women, Delhi.

31. Central Universities - Benefit of ad-hoc increase in Central Govt. rate of dearness allowance to the Non-academic staff of the central Universities.

Consequent upon the revision of scales of pay of Non-academic staff in the four Central Universities (Aligarh, Banaras, Delhi and Visva Bharati) with effect from 1.7.1959, it was decided that all the non-teaching employees of these Universities be entitled to dearness allowance at the same rates as are applicable to Central Govt. employees. The Government of India, Ministry of Finance later revised the rates of dearness allowance for Central Govt. employees w.e.f. 1.11.61 and the Commission in their meeting held on 2.5.62 vide Addl. Item No. 6 extended the benefit of increase in dearness allowance as sanctioned by the Government of India, Ministry of Finance for Central Govt. employees to the non-academic staff of the Central Universities from 1.11.61. The benefit of revised rates was also extended to non-academic staff of the Constituent colleges of the Delhi University and the Indian School of International Studies.

The Government of India, Ministry of Finance, vide their Office Memorandum No. F.1(1)-E.II(B)/64 dated 11.2.64 have further revised the rates of dearness allowance for Central Govt. employees; with effect from 1st July, 1963. It has been decided that the dearness allowance as sanctioned by the Govt. of India

Ministry of Finance in their O.M. referred to above may be extended to the non-academic staff of the Central Universities, the Indian School of International Studies and the constituent colleges of the Delhi University also with effect from 1.7.1963.

32. Indian School of International Studies -
Nomination of Vice-Chancellors on the Board
of Governors of the

University Grants Commission in their meeting held on 3rd October, 1963 (Addl. Item No. 10) nominated following Vice-Chancellors on the Board of Governors of the Indian School of International Studies:-

1. Dr. A.C. Joshi
2. Shri K.M. Panikar
3. Shri Badr-ud-din-Tyabji
4. Dr. Jyotindra M. Mehta
5. Dr. Mohan Sinha Mehta

On account of the sad demise of Dr. K.M. Panikar, Chairman University Grants Commission has nominated Dr. D.S. Reddi, Vice-Chancellor, Osmania University in his place.

33. Construction of a Hostel for men students -
Bihar University.

The Commission in their meeting dated 29th/30th June, 1960 (Resolution No. 3(27)) approved the proposal of Bihar University for the construction of three hostels for 50 students each at an estimated cost of Rs. 5,00,250 (Rs. 1,66,750/- for each hostel) at Ranchi, Bhagalpur and Muzzaffarpur. With the establishment of three Universities at Ranchi, Bhagalpur and Muzzaffarpur, the above three hostels form a part of the respective university.

The Bihar University, Muzzaffarpur has now approached the Commission for financial assistance for the construction of a hostel for 75 men students instead of a hostel for 50 students approved during the Second Plan. In view of the circumstances explained by the University, the proposal has been accepted subject to the condition that the additional cost is met out of the total allocation approved by the Commission during Third Plan period and the University informed accordingly.

34. Fixation of age of retirement of officers
of the Commission.

In accordance with second proviso of Rule 8 of the University Grants Commission (Terms and Conditions of service of employees) Rules, 1958 and in terms of the decision taken in the meeting of the Commission held on 17th and 18th June, 1959 (Item No. 28) the age of retirement of the following officers of the Commission has been fixed at 60 years:-

- | | |
|------------------------|--------------------------|
| 1. Dr. R.C. Gupta | Education Officer |
| 2. Dr. G.S. Mansukhani | Education Officer |
| 3. Dr. M. Mehta | Asstt. Education Officer |
| 4. Dr. T.N. Hajela | Asstt. Education Officer |
| 5. Dr. S.P. Gupta | Asstt. Education Officer |
| 6. Dr. A.B. Gupta | Asstt. Education Officer |

35. Ad hoc increase in the rates of dearness allowance.

The revised rates of dearness allowance sanctioned for the Central Govt. employees in the revised as well as pre-revised scales of pay with effect from 1st July, 1963 vide Ministry of Finance (Department of Expenditure) Office Memorandum No. F.1(1)-E.II(B)/64 dated 11th February, 1964 have also been extended to the employees of the University Grants Commission with effect from 1st July, 1963.

36. Revision of scale of pay of the posts of Steno-typist in the University Grants Commission.

In view of the ban imposed by the Home Ministry on the creation of posts of Steno-typists in the scale Rs.110-3-131-4-155-EB-4-175-5-180 plus Rs.20/- as special pay and due to practical difficulties in getting suitable candidates and also on the analogy of practice in other similar bodies and offices the scale of pay of Steno-typists in University Grants Commission has been revised to Rs.130-5-160-8-200-EB-8-256-EB-8-230 and the incumbents designated as Junior Stenographers.

37. Creation of the post of Librarian in U.G.C. and filling thereof.

A post of Librarian has been created in the office of the University Grants Commission in the scale Rs.350-25-575 and the same has been filled by promoting Shri J.L.Sardana, the Library Assistant with effect from 14th October, 1963 (forenoon). The incumbent on promotion has been given the higher start of Rs.400/- p.m. in the above scale as agreed to by the Commission in its meeting held on 5th/6th July, 1961 (Sub-item 37 of item No.2) in the case of Section Officers whose scale of pay is also Rs.350-25-575.

Dated 1st April, 1964.

1. Exchange of younger scientists between U.K. and India -
Visit of Dr.P.Krishna of Banaras Hindu University to U.K.

Under the scheme of exchange of younger scientists between India and U.K., Dr.P.Krishna Lecturer, Department of Physics, Banaras Hindu University has been selected for training in Electron Micro-scropy for a period of six months at the Cavendish Laboratory Cambridge University. The cost of his international travel from India and U.K. and back is being met by the University Grants Commission and the expenditure while in U.K. will be met by the British Council. Dr.Krishna left India for U.K. on 26th February, 1964, and joined the Cavendish Laboratory at Cambridge University on 2nd March, 1964.

2. A summary of the Proceedings of the Meeting of
Foreign Students' Advisers held on 19th November, 1963.

A meeting of the Foreign Students' Advisers in Indian Universities was held at Azad Bhavan, New Delhi, on 19th November 1963, under the auspices of the Indian Council for Cultural Relations. Dr.C.D.Deshmukh presided. The list of participants is given in the Annexure. The following recommendations were made:-

1. Selection and Admission

Steps may be taken by universities and Indian Missions abroad to expedite the process of selection and admission of overseas students. Universities should fix the period during which applications from overseas students would be received and considered. Such applications may be invited prior to the usual date fixed for admissions to the universities concerned. Admissions of foreign students should be made to various courses of study in the light of the academic background and special requirements of the applicants. Foreign Students' Advisers may be associated by their respective universities with the admissions of overseas students to various courses of study.

Each university should have a bureau for collecting relevant information for determining the equivalence of foreign courses and degrees with those of Indian Universities. Universities should provide brochures setting forth admission requirements and information about courses of study to Indian Missions abroad. Our Missions should furnish suitable reading material to foreign students for acquainting them with life and conditions in India.

2. Reception

Proper arrangements should be made for the reception of foreign students in India and information about their admission and arrival should be given in time to the Council for Cultural Relations and the universities and colleges concerned.

3. Accommodation

Universities and colleges should make sure that they are in a position to offer hostel accommodation to an overseas student when he is admitted to a course of study. Foreign students should not be segregated in separate wings of hostels, and should be encouraged to live and mix freely with Indian students. The responsibility for providing accommodation to the families of overseas scholars in India cannot be undertaken by universities and colleges. No special arrangements need be made exclusively for foreign students as regard food served in hostels though a

greater variety may be introduced in the menu.

4. Girl's Hostels

Girl's students from abroad often feel that the rules and regulations of our girl's hostels are too rigid and orthodox. It was agreed that these rules should apply to all the inmates of the hostels, though wardens may at their discretion suitably relax them in the case of overseas students.

5. Scholarships

The need for prompt and timely payment of scholarships was emphasised. The Government may create a "Suspense Account" to avoid delay in the transfer of funds for this purpose to the institutions concerned.

6. Medical Attention

Universities should provide adequate facilities for the medical care of students. Those overseas students who need special attention should be sent to Government hostels where some beds might be reserved for them.

7. Travel

The benefit of students concession on Indian Railways should be available to overseas scholars.

8. Summer Vacations

During summer vacations atleast 1 hostel in each city should be kept open for overseas students. College hostels at hill stations may be available to overseas students for stay during the long vacation.

9. Social problems

It is necessary to make overseas students in general and African students in particular feel at home in the country. Efforts should be made to remove the causes of tension and create an atmosphere of friendliness and acceptance. Opportunities should be provided to overseas students to meet Indian families informally. Foreign students may be allowed to participate in the Inter-University Youth Festival.

10. Special Courses in English

Universities and colleges may organise short courses for intensive training in English for those foreign students who have difficulty in following lectures in that language.

3. Taking over of Vallabhbhai Patel Chest Institute, Delhi by the Delhi University.

At their meeting held on 1st May, 1963 (Addl. Item No. 17) the University Grants Commission reaffirmed their earlier decision that it would be appropriate if the Vallabhbhai Patel Chest 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. The meeting with Health Ministry however could not be held. The Ministry of Health have now informed that the status quo regarding the Vallabhbhai Patel Chest Institute may be maintained for some time. The matter will be reviewed in due course, and if necessary, the question of taking over the Institute directly under the management of the Ministry of Health re-opened.

4. Transfer of G.P.Fund Account of Shri S.C.Jain to the University Grants Commission Contributory Provident Fund.

The G.P.Fund amounting to Rs. 505/- of Shri S.C.Jain U.D.C. who was employed in Directorate General of Supplies and Disposals before joining U.G.C. on 14th August, 1963 (Afternoon) has been transferred to the U.G.C. Contributory Provident Fund under Rule 4(3) of U.G.C.C.P. Fund Rules and the amount since credited to his account in the month of March, 1964.

5. Sharing of expenditure for electricity and water consumption in the U.G.C. Building with the Commission for Scientific & Technical Terminology for the accommodation occupied by them in the building.

The University Grants Commission at its meeting held on 3rd April, 1963 (vide additional item No. XI) decided that the question of charging rent from the Ministry of Education for accommodation in the U.G.C. building temporarily placed at their disposal be decided by the Chairman in consultation with the Finance Secretary and Education Secretary of the Government of India. The matter is accordingly under consideration of the Ministry of Education in consultation with the Ministry of Finance.

2. In the meantime, it has been decided on the basis of points for lights and fans being utilised and the area occupied by the Ministry of Education, that 25% of the consolidated bills for lights and fans (excluding current used for Air Conditioning Units) may be recovered from the Ministry of Education from the beginning in addition to the rent to be recovered on its assessment.

ANNEXURE I TO ITEM 2(b) 2

LIST OF PARTICIPANTS IN THE MEETING OF FOREIGN
STUDENTS ADVISERS HELD ON 19TH NOVEMBER, 1963.

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A. Foreign Students' Advisers

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| 1. Dr.P.C.Banerji,
Aligarh Muslim University. | 9. Dr.Ramesh Mohan,
University of Lucknow. |
| 2. Dr.O.P.Bhatnagar,
University of Allahabad. | 10. Shri S.K.Ramanna
University of Mysore. |
| 3. Smt.M.M.Amin,
University of Baroda. | 11. Dr.(Km.)M.A.Saldanha,
University of Nagpur. |
| 4. Dr.A.S.Raturi,
Banaras Hindu University. | 12. Shri B.T.Venkatachary,
Osmania University. |
| 5. Smt.P.Mehta,
University of Bombay. | 13. Shri O.P.Sharma,
University of Panjab. |
| 6. Dr.P.K.Banerji,
University of Calcutta. | 14. Dr.N.S.Pathania
University of Panjab. |
| 7. Dr.S.N.Verma,
University of Delhi. | 15. Prof.V.K.Kothurkar,
University of Poona. |
| 8. Dr.E.I.George,
University of Kerala. | 16. Dr.V.K.Gaur,
University of Roorkee. |

B. Other Participants.

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|--|-------|----------|
| 1. Dr.C.D.Deshmukh | | Chairman |
| 2. Shri Dinesh Singh,
Deputy Minister of
External Affairs. | | |
| 3. Shri Bhageshwar Nath,
Ministry of Health. | | |
| 4. Dr.S.Gupta,
Ministry of External Affairs. | | |
| 5. Sardar Gurbachan Singh,
Ministry of External Affairs. | | |
| 6. Shri D.K.Hingorani,
Ministry of S.R. & C.A. | | |
| 7. Shri J.S.Mongia,
Ministry of Food & Agriculture. | | |
| 8. Shri P.J.Philip,
University Grants Commission. | | |
| 9. Shri R.K.Sharma,
Ministry of Food & Agriculture. | | |
| 10. Dr.Vikram Singh,
Ministry of Education. | | |

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C. Observers.

1. Shri Ashok Chatterjee,
Delhi College.
2. Shri Brij Mohan Bhalla,
Hans Raj College.
3. Mrs. Ramala Bhar,
Miranda House.
4. Prof. P. C. Biswas,
Gwyer Hall.
5. Shri B. N. Kaul,
Ranjas College.
6. Shri O. P. Kaushik
Hindu College.
7. Shri V. A. Kidwai,
Ministry of External Affairs.
8. Shri K. L. Malhotra,
Dayal Singh College..
9. Shri B. S. Puri,
Ministry of External Affairs.
10. Smt. Sadiq Ali,
Indian Council for Africa.
11. Shri K. L. Sadanah,
Sri Ram College of Commerce
12. Shri S. C. Sen,
Delhi Polytechnic..
13. Smt. A. Samson,
Lady Irwin College.
14. Prof. Frank S. Chakurdas,
Kirori Mal College....

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University Grants Commission

Appendix III to the
the U.G.C. minutes.Meeting:
1st April, 1964.

To approve the Statement of grants released
after the last meeting of the Commission held
on 4th March, 1964.

P L A N

<u>Name of the University</u>	<u>Purpose</u>	<u>Grant released</u>
1. Agra	Post-Graduate Research Scholarships in Science/Humanities.	600.00
	Construction of Guest House.	25,000.00
<u>Affiliated Colleges</u>		
B.R. College, Agra.	Post-Graduate Research Scholarships - Humanities	225.81
Balwant Rajput College Agra.	Development of post-graduate studies in basic sciences.	1,00,000.00
Barahseni College, Aligarh.	-do-	10,000.00
D.S.College, Aligarh.	Expansion of Science education.	40,000.00
S.S.V. College, Hapur.	-do-	15,000.00
M.M.H. College, Ghaziabad.	-do-	20,000.00
Multani Mal Modi College, Modinagar.	-do-	5,000.00
Sanatan Dharam College, Muzaffarnagar.	-do-	5,000.00
-do-	-do-	916.59
Narain Degree College, Shikohabad.	-do-	2,000.00
N.A.S. College, Meerut.	Purchase of laboratory equipment for Physics Laboratory.	87.25
D.A.V. College, Muzaffarnagar.	Purchase of Laboratory equipment.	4,300.00
Dayanand Girls' College, Kanpur.	Establishment of Students' Aid Fund.	1,764.00
Maharaj Singh College, Saharanpur.	-do-	2,000.00
Christ Church College, Kanpur.	-do-	676.00
A.K.P. Degree College, Hapur.	-do-	381.00

contd....

1	2	3
Aligarh Contd.	Grant-in-aid for the development of Engineering & Technological education.	50,000.00
	History of Urdu Literature.	15,000.00
	Collection, Preservation and Utilization of Manuscripts.	4,000.00
	Construction of Hostel for 52 students of the Women's College (Abdullah Hall)	20,000.00
	Construction of staff quarters.	60,000.00
	Additional accommodation for N.C.C. Rifles Company for Girls.	10,000.00
	Construction and improvement of roads.	30,000.00
	Appointment of a Professor of Sanskrit.	9,000.00
	Total:	2,83,334.20
3. Allahabad	Post-Graduate Research Scholarships in Science/Humanities.	8,453.53
	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64.	1,274.84
	Financial assistance to Research Workers - awards during 1963-64.	1,000.00
	Scheme for the award of Travel Grant to Teachers, Research Scholars.	4,989.05
	Purchase of books for Humanities Departments.	10,000.00
	Construction of International Hostel.	30,000.00
	Construction of University Library Building.	2,00,000.00
	<u>Affiliated College</u>	
Ewing Christian College, Allahabad.	Purchase of Water Cooler.	2,000.00
	Total:	2,57,717.42
4. Andhra	Revision of salary scales of College Teachers during III F.Y.P.	28,421.62
	-do-	1,059.40
	-do-	3,83,000.00
	Utilization of the services of retired teachers - award -63-64.	1,494.62
	International Indian Ocean Expedition.	2,500.00

contd.....

1	2	3
Andhra Contd.	Grants towards the payment of T.A. and D.A. to the participants of the Summer School in Advanced Statistics.	3,000.00
	Introduction of three-year degree course, assistance to Non-Govt. Colleges.	11,622.23
	Development of Higher Education and research - III F.Y.P. Period.	16,000.00
	Payment of recurring grant for staff and maintenance during 63-64.	2,500.00
	Development of Higher Scientific Education and Research - III E.Y.P.	13,000.00
	Salary of additional staff already appointed in the various Science Departments - II F.Y.P.	43,995.00
	<u>Affiliated Colleges.</u>	
A.J. Kalasala, Masulipatam.	Establishment of Students' Aid Fund.	2,000.00
Maharajah's College, Vizianagaram.	-do-	2,000.00
S.S.R. & C.V.R. Govt. College, Vijayawada.	-do-	678.00
Agriculture College, Bapatla.	-do-	1,204.00
Government Arts College, Rajamundry.	-do-	2,000.00
Sir C.R.R. College, Eluru.	Establishment of Non-Resident Students' Centre.	5,000.00
A.M.A.L. College, Anakapalla.	Construction of Men's Hostel.	20,000.00
Andhra Loyola College, Vijayawada.	-do-	20,000.00
Mrs. A.V.N. College, Visakhapatnam.	Payment of Centenary Grant.	15,000.00
	Total:	<u>5,74,474.87</u>
5. Annamalai	Post-Graduate Research Scholarships in Science and Humanities.	2,855.69
	Award off Travel Grant to Teachers, Research Scholars etc.	2,420.54
	Revision of salary scales of Technical Teachers - III F.Y.P.	347.60
	Purchase of Scientific equipment- III F.Y.P. Scheme.	95,000.00

contd.....

	2	3
Madamalai Contd.	Purchase of Scientific equipment- II F.Y.P. Scheme.	20,000.00
	Purchase of equipment for Linguistics Department.	11,000.00
	International Indian Ocean Expedition.	2,000.00
	Publication of Variorum edition of Kambaramayanam.	40,000.00
	Construction of Staff Quarters.	50,000.00
	Construction of two blocks of Hostels for Arts & Science students.	1,00,000.00
	Improvement in Hostels.	20,000.00
	Construction of Guest House.	15,000.00
	Total:	<u>3,59,123.83</u>
6. Banaras	Award of Research Fellowships in Engg. & Tech. during 1963-64.	1,941.94
	-do-	1,593.55
	Award of Junior Research Fellow- ships in Science during 1963-64.	3,322.58
	Financial assistance to Research Workers - Awards during 1963-64.	1,250.00
	-do-	1,250.00
	-do-	2,500.00
	-do-	500.00
	-do-	1,250.00
	Purchase of equipment (Jeep) under the scheme of Archaeology.	25,000.00
	Purchase of equipment, books and furniture.	6,00,000.00
	Grants towards summer institute for High/Higher Secondary School Teachers in Physics.	19,000.00
	Establishment of Students' Aid Fund.	203.25
	Establishment of Non-Resident Students' Centre.	3,000.00
	Conversion of the outstanding amount of the loan sanctioned for the construction of Staff Quarters into: outright grant.	14,529.70
	New Hostels for 150 Students' - Engineering Building.	1,50,000.00

contd.....

1	2	3
Banaras Contd.	Construction of International House.	1,500.00
	College of Medical Sciences - Hostel for Men Students.	50,000.00
	Recurring grant for staff and maintenance under development scheme for the College of Medical Science, B.H.U.	8,00,000.00
	Construction of staff quarters for the College of Medical Sciences.	50,000.00
	Construction of Swimming Pool of Olympic size.	50,000.00
	Improvement of roads.	20,000.00
	Construction of Multipurpose Hall.	30,000.00
	Construction of a building to house five N.C.C. Rifle Companies.	20,000.00
	Construction of Post Office Bldg.	10,000.00
	Improvement of the existing Printing Press Building.	20,000.00
	Construction of Teacher's Training College at B.H.U.	20,000.00
	Construction of a building for the Post-graduate Arts Department and Psychology Laboratory.	55,000.00
	<u>Affiliated College</u>	
Vasanta College for Women, Varanasi.	Purchase of Water Cooler.	1,500.00
	Total:	<u>19,54,846.02</u>
7. Bhagalpur	Sacred books of the east series originally edited by Prof.F.Max Muller.	425.00
	Establishment of Students' Health Centre.	10,000.00
	Introduction of 3-year degree course - Assistance to Non-Govt. Colleges.	1,50,000.00
	<u>Affiliated Colleges</u>	
B.N.M. College, Barahiya, Monghyr.	Establishment of Students' Aid Fundl.	598.00
S.K.R. College, Barbigha. -do-		1,028.00
R.S. College, Tarapur, Monghyr. -do-		685.00
	Total:	<u>1,62,736.00</u>

	2	3
B. Bihar	Financial assistance to Research Workers - awards during 1963-64.	750.00
	Purchase of scientific equipment- II Five Year Plan Scheme.	40,000.00
	Starting of post-graduate teaching in Urdu in Bihar University.	1,000.00
	Introduction of 3-year degree course - assistance to Non-Govt. Colleges.	51,655.59
	-do-	1,00,000.00
	-do-	1,23,740.88
	Construction of Men's Hostel.	50,000.00
	Construction of Guest House.	70,000.00
	<u>Affiliated Colleges.</u>	
Maharaj Lakshmeshwar Singh College, Darbhanga.	Establishment of Students' Aid Fund.	1,394.00
Marwari Mahavidyalaya, Darbhanga.	-do-	1,116.00
Rajnarain College, Hajipur.	-do-	851.00
C.M. College, Darbhanga.	-do-	1,500.00
Rosera College, Rosera.	-do-	518.00
	Total:	<u>4,42,525.47</u>
D. Bombay	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64.	3,300.00
	Financial assistance to Research Workers - awards during 1963-64.	1,250.00
	Revision of salary scales of University Technical Teachers during III Plan period.	16,000.00
	Revision of salary scales of College teachers during III Plan Period.	3,900.00
	Revision of salary scales of College teachers.	36,100.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Biology.	30,000.00
	International Indian Ocean Expedition.	1,500.00
	<u>Affiliated Colleges.</u>	
K.J. Somalya College, Chhatkopor, Bombay-77.	Financial assistance to Research Workers - awards during 1963-64.	600.00

1	2	3
Bombay Contd.	<u>Affiliated Colleges.</u>	
Elphinstone College, Bombay.	Financial assistance to Research Workers - awards during 1963-64.	750.00
Institute of Science, Bombay.	-do-	1,150.00
-do-	-do-	2,000.00
-do-	-do-	250.00
-do-	Development of post-graduate studies in basic sciences.	75,000.00
Victoria Jubilee Technical Institute, Bombay.	Establishment of Students' Aid Fund.	1,244.00
R.A. Podar College of Commerce & Economics, Bombay.	-do-	319.00
S.I.E.S. College of Arts and Science, Bombay.	-do-	2,000.00
Sidharath College of Commerce & Economics, Bombay.	Purchase of Water Cooler.	2,000.00
	Total:	<u>1,77,873.00</u>
10. Burdwan	Grant towards Summer Institute for High/Higher Secondary School Teachers in Chemistry.	30,000.00
	Introduction of Three Year Degree Course - Assistance to Non-Govt. Colleges.	37,500.00
	Construction of Men's Hostel (Unit II)	28,393.00
	<u>Affiliated Colleges.</u>	
M.U.C. Women's College, Burdwan.	Establishment of Students' Aid Fund.	1,583.00
Kalna College, Kalna.	Construction of Men's Hostel.	5,000.00
Asansol Girls College, Asansol.	Construction of Women's Hostel.	5,000.00
	Total:	<u>1,07,476.00</u>
11. Calcutta	Award of Travel grant to Teachers, Research Scholars etc.	4,207.10
	Purchase of Scientific equipment- II Five Year Plan Scheme.	20,000.00
	Promotion of advanced training & research at Indian Universities.	5,000.00
	Centre of Advanced Study in Radio Physics and Electronics.	90,684.57

contd.....

1	2	3
Calcutta Contd.	Promotion of advanced training & research at Indian Universities.	5,239.16
	Introduction of Three Year Degree Course - Assistance to Non-Govt. Colleges.	56,006.54
	-do-	3,792.84
	-do-	13,426.90
	Introduction of three year degree course - new colleges.	1,88,000.00
	Construction of Students' Hall at 1, Vidyasagar Street, Calcutta.	30,000.00
	Construction of University Lib. Building.	10,000.00
	<u>Affiliated Colleges.</u>	
Krishnagar Govt. College, Krishnagar.	Financial assistance to Research Workers - awards during 1963-64.	600.00
City College, Calcutta.	-do-	850.00
Bangabasi College, Calcutta.	-do-	1,000.00
-do-	-do-	1,250.00
Maulana Azad College, Calcutta.	-do-	500.00
Garhbeta College, P.O. Garhbeta, Distt. Midnapore.	Establishment of Students' Aid Fund.	1,106.00
Herumbá Chandra College, Calcutta.	Establishment of Student's Aid Fund.	2,000.00
Sree Chaitanya College, Habra, P.O. Baigachi.	-do-	2,000.00
Sitananda College, P.O. Nandigram.	-do-	1,596.00
City College, Calcutta.	Establishment of Non-Residents' Student Centre.	25,000.00
Contai Prabhat Kumar College, Contai.	Construction of permanent shooting range.	4,300.00
Ramakrishna Mission Residential College, Narrendrapur.	-do-	2,000.00
Ghatal Rabindra Satabarsiki Mahavidyalaya, Ghatal, Midnapur.	-do-	1,500.00
P.N. Das College, Shantinagar.	-do-	2,000.00
Ramakrishna Mission Residential College, P.O. Narrendrapur, 24 Parganas.	Construction of staff quarters.	3,600.00

contd.....

1	2	3
Calcutta Contd.	<u>Affiliated Colleges.</u>	
Rama Krishna Mission Vidyamandira, Belur Math.	Construction of second hostel for 100 mem students.	90,000.00
	Total;	<u>5,65,709.11</u>
12. Delhi	Contingent grant for junior/ senior Research Fellowships in Humanities, Science, Engg. & Tech.	500.00
	Grant-in-aid towards re-imburse- ment of expenditure incurred by Dr. Raynor C. Johnson in connection with the visit of Indian Univs.	1,373.50
	Study of Non-Persian Sources of Medieval Indian History.	3,000.00
	Promotion of Advanced Training and Research at Indian Univs.	36,680.00
	-do-	1,30,000.00
	Purchase of Library books and journals (Humanities).	50,000.00
	Higher education and research- development proposals for III Plan Period - Deptt. of Sociology.	10,000.00
	Purchase of Scientific equipment III Five Year Plan scheme.	35,000.00
	-do-	30,000.00
	Purchase of a surface grinding machine for the workshop.	25,000.00
	Purchase of Scientific equipment- III Five Year Plan Scheme.	1,50,000.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Biology.	30,000.00
	Establishment of Hobby Workshops.	1,600.00
	Construction of guest house-cum- club building - levelling of site	10,000.00
	Construction of further extension to the Physics and Chemistry blocks.	1,25,000.00
	Maintenance grant for the Institute of Post-graduate (Evening) Studies.	1,10,000.00
	<u>Affiliated Colleges.</u>	
S.D. College, New Delhi.	Purchase of Library books in connection with the starting of Hons. classes in English, Econo- mics and Mathematics from 1962-63.	1,423.00
S.G.T.B. Khalsa College New Delhi.	Purchase of type-writer.	697.00

1	2	3
Delhi Contd.	<u>Affiliated Colleges.</u>	
Delhi Polytechnic, Delhi.	Establishment of Students' Aid Fund.	1,674.00
Kirori Mal College, Delhi.	-do-	2,000.00
Shri Ram College of Commerce, Delhi.	-do-	2,000.00
Janki Devi Mahavidyalaya, New Delhi.	-do-	2,000.00
Deshbandhu College, New Delhi.	-do-	2,000.00
Central Instt. of Education, Delhi.	-do-	2,000.00
Hindu College, Delhi.	-do-	2,000.00
Indraprastha College for Women, Delhi.	Construction of additional hostel block.	6,366.00
	Total:	<u>7,75,318.50</u>
13. Gauhati	Post-graduate research scholarships in Science/Humanities.	219.35
	Revision of salary scales of Teachers in the Colleges.	1,500.00
	-do-	10,000.00
	-do-	4,000.00
	-do-	2,500.00
	Purchase of scientific equipment.	74,000.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Physics.	21,000.00
	Construction of building for the deptt. of Chemistry.	2,00,000.00
	<u>Affiliated Colleges.</u>	
Arya Vidyapeeth College, Gauhati.	Establishment of Students' Aid Fund.	2,000.00
	Total:	<u>3,15,219.35</u>
14. Gorakhpur	Purchase of library books and journals (Humanities).	50,000.00
	Appointment of additional staff for the U.G.C. Unit.	16,500.00
	Development Schemes - II F.Y.P.	16,000.00
	<u>Affiliated Colleges.</u>	
Udai Pratap College, Varanasi.	Expansion of Science education.	20,000.00

contd.....

1	2	3
Gorakhpur Contd.	<u>Affiliated Colleges.</u>	
Kisan Degree College, Basti.	Establishment of Students' Aid Fund.	783.00
National Degree College -do- Barhalganj.		1,976.00
M.L.K. Degree College, -do- Balrampur.		2,000.00
Harish Chandra Degree -do- College, Varanasi.		2,000.00
D.A.V. Degree College, -do- Azamgarh.		1,492.00
	Total:	<u>1,10,751.00</u>
15. Gujarat	Revision of salary scales of teachers in affiliated and constituent colleges.	2,696.92
	Collection, preservation and utilization of Manuscripts.	5,700.00
	Purchase of Scientific equipment- III Five Year Plan Scheme.	15,000.00
	Purchase of Scientific equipment- II Five Year Plan Scheme.	25,000.00
	Construction of Men's Hostel.	50,000.00
	Construction of Buildings for the departments of Physics, Mathematics, Botany & Chemistry- II Five Year Plan Scheme.	12,000.00
	<u>Affiliated Colleges.</u>	
M.N. College, Visnagar.	Utilization of the services of Retired teachers - award - 63-64.	1,137.93
Navyug Arts and Commerce College, Forbandar.	Establishment of Students' Aid Fund.	2,000.00
Sheth H.A. College of Commerce, Ahmedabad.	-do-	552.00
Arts & Science College, -do- Dabhoi.		862.00
Samaldas College & Sir -do- P.P. Instt. of Science, Bhavnagar.		2,000.00
R.R. Ralan College, Bhuji. -do-		1,320.00
P.D.M. College of Commerce, Rajkot.	-do-	2,000.00
Shree Rajani Parekh Arts College, Khambhat.	-do-	305.00

1	2	3
Gujarat Contd.	<u>Affiliated Colleges.</u>	
P.D. Malviya Graduate Teachers College, Rajkot.	Establishment of Students' Aid Fund.	136.00
Sheth P.T. Arts and Science College, Godhra.	-do-	2,000 .00
Arts & Science College, Dabhoi.	Establishment of Non-Resident Students' Centre.	8,000.00
Parekh Brothers Science College and Shah K.S. Arts College, Kapadwanj.	Construction of permanent short shooting ranges.	400.00
Arts and Science College, Dabhoi.	-do-	400 .00
Petlad College, Petlad.	-do-	400.00
Shree Jayendrapuri Arts and Science College, Broadh.	-do-	400.00
-do-	Purchase of Water Cooler.	1,800.00
Sir K.P. College of Commerce, Surat.	-do-	2,000.00
Bahauddin College, Junagarh.	-do-	2,000.00
Gujarat College, Ahmedabad.	-do-	2,000.00
M.J. College of Commerce, Bhavnagar.	-do-	2,000.00
Shree P.D.M. College of Commerce, Rajkot.	-do-	2,000.00
Arts and Science College, Dabhoi.	-do-	2,000.00
Sheth Parshotam Dass Thakur Dass Arts and Science College, Godhra.	Construction of Men's Hostel.	10,000.00
Sir Purshotamdas Thakurdas Science College and Shri Somalal Kasturdas Shah and Shri Krishna O.M. Arts College, Modasa.	Construction of Men's Hostel.	30,000.00
Shri O.H. Nazar Ayurved Mahavidyalaya, Surat.	-do-	10,000.00
	Total:	<u>1,93,109.85</u>
16. Jabalpur	Award of Senior Research Fellowships in Humanities and Social Sciences for 1963-64.	2,370.97
	Introduction of 3-year degree course - assistance to Govt. Colleges.	49,961.50

contd.....

1	2	3
Jabalpur Contd.	Introduction of 3-year degree course.	23,987.65
	-do-	6,000.00
	-do-	15,675.00
	Extension work by University teachers.	1,500.00
	Appointment of additional staff for U.G.C. Unit.	2,500.00
	Grant for the salary of one post of Reader in the Deptt. of Law.	4,000.00
	Total:	<u>1,05,995.12</u>
17. Jadavpur	Post-graduate research scholarships in Science/Humanities.	3,108.61
	Financial assistance to research workers.	250.00
	Purchase of Library books and journals for Science subjects.	25,000.00
	Development of higher scientific education and research field training of post-graduate students of Geology.	2,350.00
	Salaries of teaching staff for the department of International Relations and Comparative Literature.	3,000.00
	Grant for staff and maintenance for Research Scheme in the Deptt. of Chemical Engineering.	13,000.00
	Modernisation of Chemical Engg. Degree Course.	362.00
	Grant for staff and maintenance for the 5-year integrated course in Engineering.	53,900.00
	Grant for staff and maintenance for part-time degree courses in Engineering.	60,000.00
	Grant for development of Higher Scientific education and research.	9,500.00
	Total:	<u>1,75,970.61</u>
18. Jammu and Kashmir	Construction of composite buildings for Economics, Commerce, Political Science and History at Jammu.	50,000.00
	Total:	<u>50,000.00</u>
19. Jodhpur	Establishment of Non-Resident Students' Centre.	9,000.00
	Total:	<u>9,000.00</u>

	2	3
Kalyani	Construction of a building for the Chemistry Department.	50,000.00
	Total:	<u>50,000.00</u>
Karnatak	Award of travel grant to Teachers, Research Scholars etc.	3,953.00
	Grant towards salary revision of teachers of non-Government affiliated college teachers.	52,300.00
	Purchase of library furniture.	10,000.00
	Grants towards Summer Institute for High/Higher Secondary School Teachers in Physics.	30,000.00
	Establishment of Students' Aid Fund.	1,929.00
	Introduction of 3-year degree course.	6,948.20
	Construction of a Hostel for Men students.	50,000.00
	Construction of Museum for the department of Indian History and Culture.	35,000.00
	Grant towards the expenditure on teaching staff sanctioned during II Plan Period.	3,000.00
	Development of Higher Scientific education and research.	87,930.00
	-do-	26,300.00
	<u>Affiliated Colleges.</u>	
Kasturba Medical College Manipal.	Purchase of library books and journals.	1,000.00
The Udupi Law College, Udupi.	Establishment of Students' Aid Fund.	60.00
Arts and Science College, Karwar.N.Kanara.	-do-	1,701.00
Kasturba Medical College, Manipal.	-do-	1,049.00
K.L.E. Society's Arts and Science College, Nipani.	-do-	939.00
	Total:	<u>3,17,159.20</u>
Kerala	Grant towards improvement of salary scales of teachers in constituent and affiliated colleges under II F.Y.P.	3,00,000.00
	Grant towards salary revision of College teachers - III F.Y.P.	7,512.81

1	2	3
Kerala Contd.	International Indian Ocean Expedition.	2,000.00
	Publication of research works (Humanities) including doctorate theses.	1,750.00
	Purchase of library books and journals for Chemistry - Calicut Centre.	50,000.00
	Introduction of 3-year degree course.	1,58,493.17
	<u>Affiliated Colleges.</u>	
Sacred Heart College, Ernakulam.	Utilization of the services of retired teachers during 63-64.	1,500.00
Sree Narayana College, Quilon.	Development of post-graduate teaching in Humanities and Social Sciences - III F.Y.P.	10,000.00
Providente Women's College, Calicut.	Purchase of Scientific equipment.	7,000.00
Sacred Heart College, Ernakulam.	Development of post-graduate studies in basic sciences.	10,000.00
Mar Ivaniose College, Trivandrum.	-do-	25,000.00
St. Mary's College, Trichur.	Establishment of Students' Aid Fund.	2,000.00
Kerala Veterinary College & Research Institute Trichur.	-do-	700.00
St. Albert's College, Ernakulam.	Establishment of Hobby Workshops.	4,000.00
Mahatma Gandhi College, Trivandrum.	-do-	2,000.00
Farook College, Ferook.	Establishment of Non-resident Students' Centre.	5,000.00
St. Mary's College, Trichur.	Purchase of water cooler.	2,000.00
St. Teresa's College, Ernakulam.	-do-	2,000.00
Farook College, Ferook.	-do-	1,800.00
Fatima Mata National College, Quilon.	-do-	2,000.00
Sacred Heart College, Ernakulam.	Remodelling and extension of the college building.	8,000.00
-do-	Development of post-graduate studies in Humanities and Social Sciences.	20,000.00
Total:		6,22,755.00

1	2	3
23. Kurukshetra	Post-graduate research scholarships in Science/Humanities.	200.00
	Award of travel grant to teachers, research scholars etc.	4,768.12
	Development of Higher Scientific education and research.	20,000.00
	-do-	1,05,000.00
		<u>1,29,968.12</u>
24. Lucknow	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64.	1,754.84
	Post-graduate research scholarships in Science/Humanities.	1,000.65
	Contingent grant for junior/senior research fellowships in Humanities, Science, Engg. and Technology.	1,992.56
	Award of junior research fellowships in Science during 1963-64.	1,735.48
	Award of senior research fellowships in Humanities and Social Sciences for 1963-64.	2,209.63
	Post-graduate research scholarships in Science - 1960-61.	700.00
	Extension work by University teachers.	2,000.00
	Purchase of library books and journals (Humanities).	30,000.00
	<u>Affiliated Colleges.</u>	
Shree K.K. Vocational Degree College, Lucknow.	Expansion of science education.	31,000.00
Sihia Degree College, Lucknow.	Purchase of laboratory equipment and furniture.	3,000.00
Jubilee Girls' College, Lucknow.	Establishment of Students' Aid Fund.	747.00
	Total:	<u>76,140.21</u>
25. Madras	Award of junior research fellowships in Science during 1963-64.	2,070.00
	Contingent grant for Junior Research fellowships in Science.	1,000.00
	-do-	1,000.00
	Post-graduate research scholarships in science/humanities.	1,324.14

1	2	3
Madras Contd.	Financial assistance to Research workers - awards during 1963-64.	1,500.00
	Establishment of the Department of Ancient History and Archaeology in II Five Year Plan.	9,000.00
	Construction of building for the department of Ancient History and Archaeology.	4,800.00
	Establishment of post-graduate deptts. of the University at Madurai.	19,800.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Biology.	25,000.00
	International Indian Ocean Expedition.	2,000.00
	Promotion of advanced training and research at the Indian Univs.	1,28,000.00
	Introduction of 3-year degree course.	250.00
	Training of teachers for the higher secondary schools in connection with the introduction of three year degree course scheme.	7,560.30
	Establishment of Hobby Workshops.	7,000.00
	Development of Engineering and Technological education.	18,432.00
	Organisation of Post-graduate course in Chemical Engg.	600.00
	Grant for staff and maintenance for the department of Business Management.	5,808.18
	<u>Affiliated Colleges.</u>	
Voorhees College, Vellore.	Establishment of Students' Aid Fund.	1,840.00
Sarah Tucker College, Palayamkottai.	Establishment of Non-Resident Students' Centre.	9,000.00
St. Xavier's College, Palayamkottai.	-do-	19,000.00
M.D.T. Hindu College, Thirunelveli-4.	-do-	5,000.00
Thigarajar College of Engineering, Madurai.	Construction of permanent short shooting range.	400.00
Voorhees College, Vellore.	-do-	400.00
M.D.T. Hindu College, Tirunelveli.	Construction of Men's Hostel.	5,000.00

1	2	3
Madras Contd.	<u>Affiliated College.</u>	
Virudhunagar Hindu Madar's Senthil Kumara Madar College, Virudhunagar.	Construction of Library Building, purchase of library books and library furniture.	3,670.00
	Total:	<u>2,75,454.62</u>
26. Magadh	Purchase of equipment for the deptts. of Economics and Geography.	5,000.00
	Students' Aid Fund.	1,596.00
	Introduction of three year degree course.	1,50,000.00
	-do-	1,00,000.00
	-do-	1,64,775.43
	<u>Affiliated Colleges.</u>	
M.V. Mahavidyalaya, Buxar.	Establishment of Students' Aid Fund.	1,218.00
College of Commerce, Patna.	Establishment of Non-resident Students' Centre.	25,000.00
	Total	<u>4,47,589.43</u>
27. M.S. University of Baroda.	Award of Travel grant to teachers, research scholars etc.,	6,000.00
	Utilization of the services of retired teachers - 1963-64.	1,505.37
	Purchase of books for Humanities Departments.	6,000.00
	Purchase of scientific equipment during III F.Y.P. Scheme.	50,000.00
	Setting of Students Counselling Centre in the Centre of Advanced Study in Educational Psychology.	65,000.00
	Publication of critical edition of Valmiki Ramayana.	30,000.00
	Development of the department of Museology.	1,500.00
	Total:	<u>1,60,005.37</u>
28. Marathwada	Award of travel grant to teachers, research scholars etc.	2,739.50
	Introduction of three year degree course.	48,620.00
	Construction of building for the department of Botany.	30,000.00
	<u>Affiliated Colleges.</u>	
Yogeshware Mahavidyalaya, Ambajogai.	Improvement of laboratory facilities.	3,000.00

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1	2	3
Marathwada Contd.	<u>Affiliated Colleges.</u>	
Govt. College of Engg., Aurangabad.	Establishment of Students' Aid Fund.	4018.00
Maulana Azad College of Arts and Science, Aurangabad.	-do-	1,156.00
	Total:	<u>90,973.50</u>
29. Mysore	Award of Travel grant to Teachers, Research Scholars etc.	866.74
	Financial assistance to Research Workers - awards during 1963-64.	1,000.00
	Revision of salary scales of College teachers - III F.Y.P.	58,000.00
	Utilization of the services of Retired Teachers during 1963-64.	1,354.84
	Purchase of Scientific equipment for the various Science deptts.	55,000.00
	Development of the Departments of Sociology and Commerce.	1,000.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Mathematics.	25,000.00
	Construction of Arts Block.	20,000.00
	Construction of Univ.Lib.Bldg.	55,000.00
	Grant for staff and maintenance during 1962-63 and 1963-64 under expansion scheme of the College of Engineering, Bangalore.	32,925.00
	Introduction of three year degree course.	24,934.65
	Establishment of Non-Resident Student Centre.	10,000.00
	<u>Affiliated Colleges.</u>	
Sarada Vilasa Law College, Mysore.	Purchase of library books and furniture.	2,559.84
Maharani's College for Women, Mysore.	Establishment of Students' Aid Fund.	1,293.00
R.C. College of Commerce, Bangalore.	-do-	1,956.00
St. Philomena's College, Mysore.	-do-	2,000.00
Vijaya College, Bangalore.	-do-	2,000.00

1	2	3
Mysore Contd.	<u>Affiliated Colleges.</u>	
M.E.S. College of Arts and Commerce, Bangalore.	Establishment of Students' Aid Fund.	1,043.00
Rural College, Kanakpura.	-do-	1,362.00
B.D.T. College of Engineering, Devangere.	-do-	1,016.00
Sri Krishnarajendra Silver Jubilee Technological Instt., Bangalore.	-do-	406.00
Acharya Pathshala College of Arts & Commerce, Bangalore.	Establishment of Non-resident Students' Centre.	3,000.00
Mount Carmel College, Bangalore.	-do-	5,000.00
St. Agnes College, Mangalore.	Construction of Botany and Zoology Laboratories.	14,000.00
	Total:	3,75,717.07
30. Nagpur	Post-graduate research scholarships in Science & Humanities.	4,946.66
	Introduction of three year degree course.	24,676.38
	-do-	4,930.42
	-do-	45,113.59
	-do-	5,116.32
	Construction of Gandhi Bhavan.	10,000.00
	<u>Affiliated Colleges.</u>	
College of Science, Nagpur.	Development of post-graduate studies in basic sciences.	65,000.00
G.S. College of Commerce, Wardha.	Establishment of Students' Aid Fund.	2,000.00
G.S. College of Commerce & Science, Khamgaon.	-do-	1,695.00
Widharbha Mahavidyalaya, Amravati.	-do-	2,000.00
College of Science, Nagpur.	-do-	2,000.00
St. Francis de Sales College, Nagpur.	-do-	2,000.00
Amolakhchand Mahavidyalaya, Yeotmal.	-do-	1,596.00
	Total:	1,74,074.37

1	2	3
31. North Bengal	Development of Higher Scientific education and research.	1,00,000.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Mathematics.	30,000.00
	Total:	<u>1,30,000.00</u>
32. Osmania	Award of Junior Fellowships for the Post-graduate courses in Engg. and Technology.	5,224.98
	Award of research fellowships in Engineering and Technology.	1,787.10
	Award of Travel grant to teachers, research scholars etc.	6,051.00
	Financial assistance to research workers - awards during 1963-64.	1,500.00
	Revision of salary scales of teachers in Govt. Colleges.	1,14,000.00
	Purchase of Library books and journals (Humanities).	40,000.00
	Purchase of Library books and journals in Science subjects.	30,000.00
	Payment of grant for P.F. contribution in respect of Dr. R.P. Pakshirajan.	278.92
	Purchase of scientific equipment for the department of Chemistry.	30,000.00
	Establishment of a department of Astronomy and the development of Nizamiah Observatory.	1,36,366.00
	Purchase of equipment for the expansion of the training capacity of the College of Engineering.	50,000.00
	Exchange of younger Scientists between U.K. and India.	103.25
	Unesco's expanded programme of Technical assistance.	600.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Chemistry.	30,000.00
	Introduction of three year degree course.	279.99
	Appointment of the staff in the Univ. for the U.G.C. Unit.	2,500.00
	<u>Affiliated Colleges.</u>	
Evening College of Arts & Commerce, Hyderabad.	Establishment of Students' Aid Fund.	2,000.00

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	2	3
<u>Osmania Contd.</u>		
<u>Affiliated Colleges.</u>		
New Science College, Hyderabad.	Purchase of water cooler.	2,000.00
	Total	<u>4,53,191.24</u>
<u>13. Panjab</u>		
	Award of Junior Research Fellow- ships in science.	300.00
	Post-graduate scholarships in Science/Humanities.	2,260.00
	Award of research fellowships in Engineering & Technology.	1,400.00
	-do-	1,529.03
	Award of Junior Research Fellow- ships in Science.	300.00
	Purchase of scientific equipment for the various science departments.	40,000.00
	Development of Engineering and Technological education.	6,000.00
	Purchase of library books and journals (Humanities).	20,000.00
	Introduction of three year degree course.	1,91,833.14
	Development schemes -- III Five Year Plan - Arts Block III.	6,00,000.00
	Establishment of Extension Library Centre at Ludhiana.	31,905.00
	Development of Post-graduate studies in Ancient Indian History and Culture and Law.	85,000.00
<u>Affiliated Colleges.</u>		
D.A.V. College, Ambala City.	Establishment of Students' Aid Fund.	1,368.00
I.B. Bharatri College for Girls, Panipat.	-do-	1,049.00
P.G. College for Women, Hissar.	-do-	984.00
Govt. Ripudaman College, Nabha.	-do-	342.25
B.L. Memorial Girls College, Nawanshahr Doaba.	-do-	759.00
Dairy Science College, Karnal.	-do-	1,345.00
S.D. College, Ambala Cantt.	Establishment of Non-resident Student Centre.	5,000.00

1	2	3
Panjab Univ. Contd.	<u>Affiliated Colleges.</u>	
Hindu College, Amritsar.	Construction of permanent shooting range.	2,000.00
R.K. Arya College, Nawanshahr Doaba.	-do-	2,000.00
D.A.V. College, Hoshiarpur.	-do-	2,000.00
Arya College, Ludhiana.	Construction of permanent short shooting range.	400.00
Govt. College for Women, Chandigarh.	Construction of permanent shooting range.	2,400.00
Arya College, Panipat.	Construction of Men's Hostel.	15,000.00
Khalsa College for Women, Ludhiana.	Construction of Women's Hostel.	10,000.00
Hans Raj Mahila Mahavidyalaya, Jullundur.	Construction of Library Building.	10,000.00
	Total:	<u>10,35,179.42</u>
24. Panjabi	Introduction of three year degree course.	1,14,842.17
	Total:	<u>1,14,842.17</u>
35. Patna	Purchase of library books and journals in Engineering and Technological courses.	4,000.00
	Purchase of books and journals for the department of History.	50,000.00
	Construction of building for the department of Archaeology.	75,000.00
	Construction of Women's Hostel.	30,000.00
	Construction of building for Education Department.	39,000.00
	Construction of building for Law Department.	5,000.00
	Construction of building for the Arts and Commerce Block.	71,000.00
	Establishment of the department of Ancient History & Archaeology.	1,70,000.00
	Grant for staff and maintenance for the Expansion & Modernisation of the Bihar College of Engineering.	45,000.00
	Total:	<u>4,89,000.00</u>

	2	3
16. Poona	Award of senior research fellowships in Science.	2,193.55
	Post-graduate research scholarships in Science/Humanities.	5,140.21
	Award of Travel grant to teachers, research scholars etc.	5,347.20
	Revision of salary scales of Library staff.	6,042.94
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Chemistry.	30,000.00
	Extension work by University teachers.	5,000.00
	Promotion of advanced training and research at Indian Univs.	21,500.00
	Appointment of Visiting Professor of English.	2,435.00
	Purchase of scientific equipment for the various science departments.	30,000.00
	<u>Affiliated Colleges.</u>	
Deccan College, Post-graduate and Research Institute, Poona.	Grant for junior/research fellowships in Humanities.	1,000.00
Willingdon College, Sangli.	Establishment of Students' Aid Fund.	532.00
Ahmadnagar College, Ahmadnagar.	Establishment of Hobby Workshops.	2,500.00
Pratap College, Amalner.	Construction of Library Building.	3,000.00
	Total:	1,19,690.90
Rajasthan	Post-graduate research scholarships in Humanities/Science.	32.76
	Purchase of scientific equipment for the various science departments.	70,000.00
	Development of Higher Scientific education and research - department of Zoology.	25,000.00
	Development of Higher Scientific education and research - Department of Zoology.	10,000.00
	Development of Higher Education and Research.	10,000.00
	Purchase of library books and journals for all science deptts.	30,000.00
	Travel grant to Dr. P.N. Srivastava.	1,900.00

1	2	3
Rajasthan Contd.	Grant towards Summer Institute for High/Higher Secondary School Teachers in Chemistry.	30,000.00
	Seminar on Legal Education.	15,000.00
	Introduction of three year degree course.	19,149.00
	-do-	16,666.36
	-do-	14,502.31
	-do-	57,124.00
	-do-	7,307.47
	-do-	326.42
	Appointment of additional staff for the U.G.C. Unit.	2,500.00
	<u>Affiliated Colleges.</u>	
Birla College, Pilani.	Financial assistance to Research Workers - awards during 1963-64.	500.00
Birla College, Pilani.	Development of post-graduate studies in basic sciences.	10,000.00
-do-	-do-	65,000.00
Agrawal College, Jaipur.	Establishment of Students' Aid Fund.	1,545.00
Government College, Tonk.	-do-	277.00
S.G.N. Khalsa College, Sriganganagar.	-do-	786.00
Regional College of Education, Ajmer.	-do-	373.00
Shree Jain College, Bikaner.	-do-	470.00
Maharani's College, Jaipur.	-do-	2,000.00
Rajasthan College, Jaipur.	-do-	1,734.00
S.P.U. Degree College, Palna.	Construction of permanent short shooting range.	400.00
Seth Motilal College, Jhunjhunu.	-do-	400.00
Banasthali Vidyapith College, Banasthali.	Construction of staff quarters.	25,000.00
Total:		4,18,048.32

	2	3
Ranchi	Award of Junior Research Fellowships in Humanities & Social Sciences, for 1963-64.	1,754.84
	-do-	1,754.84
	<u>Affiliated College.</u>	
Jamshedpur Co-operative College, Jamshedpur.	Purchase of water cooler.	2,000.00
	Total:	5,509.68
Roorkee	Award of Junior Fellowships for Post-Graduate courses in Engg. and Technology.	3,709.68
	Development of the engineering and technological education.	51,000.00
	-do-	2,500.00
	Construction of permanent shooting range.	2,116.00
	Construction of a hostel for 150 post-graduate science students.	1,00,000.00
	Appointment of staff for U.G.C. Unit.	2,500.00
	-do-	228.00
	Grant for staff and maintenance during 1963-64 - Introduction of degree courses in Metallurgical Engineering.	5,000.00
	Total:	1,67,053.68
Sardar Vallabhbhai Vidyapeeth	Seminar on examination reform introducing new techniques of education.	2,250.00
	Construction of Non-Resident Students' Centre.	5,000.00
	Construction of classification shooting range.	10,000.00
	Construction of staff quarters.	50,000.00
	Construction of staff quarters 'D' Type.	25,000.00
	Development of Higher Scientific education and Research - Construction of Science Blocks.	100,000.00
	Construction of University Libr. building.	14,000.00

1	2	3
Sardar Vallabhbhai Contd.	Higher education and research - III Five Year Plan.	4,400.00
	Salary of additional staff appointed in the various Science Departments..	30,000.00
	Total:	<u>2,40,650.00</u>
41. Saugar	Post-graduate research scholar- ships in Science/Humanities.	4,090.75
	Development of higher scientific education and research.	3,473.00
	<u>Affiliated Colleges.</u>	
Govt. Degree College, Jagdalpur.	Financial assistance to research workers - awards during 1963-64.	500.00
R.D. Govt. Degree College, Mandla.	Establishment of Students' Aid Fund.	996.00
Chhatrasal Govt. Degree College, Panna.	Construction of permanent shooting range.	500.00
	Total:	<u>14,559.75</u>
42. Shivaji	Revision of salary scales of College teachers - III F.Y.P.	2,317.64
	-do-	5,000.00
	<u>Affiliated Colleges.</u>	
Willingdon College, Sangli.	Establishment of Students' Aid Fund.	1,468.00
D.A.V. Velankar College of Commerce, Sholapur.	-do-	1,466.00
	Total:	<u>10,281.64</u>
43. S.N.D.T. Women's	Introduction of three year degree course.	9,960.50
	-do-	1,03,597.00
	<u>Affiliated Colleges.</u>	
P.V.D.T. College of Education for Women, Bombay.	Establishment of Students Aid Fund.	238.00
Z.F. Wadia Women's College, Surat.	Construction of Women's Hostel.	10,000.00
	Total:	<u>1,23,795.50</u>
44. Sri-Venkateswara	Financial assistance to research workers - awards during 1963-64.	1,000.00
	Revision of salary scales of college teachers.	7,000.00

1	2	3
Sri-Venkateswara Contd.	Revision of salary scales of teachers in Govt.Colleges.	2,93,000.00
	-do-	11,400.00
	Purchase of scientific equipment for science departments.	25,000.00
	Establishment of Students' Health Centre.	5,000.00
	<u>Affiliated College.</u>	
Govt. Arts College, Cuddapah.	Establishment of Students' Aid Fund.	944.00
	Total:	<u>3,43,344.00</u>
45.Utkal	Award of travel grant to teachers, research scholars etc.	1,519.30
	Sacred books of east series originally edited by Prof. F. Max Muller.	85.00
	Grants towards Summer Institute for High/Higher Secondary School Teachers in Biology.	30,000.00
	Introduction of three year degree course.	81,105.50
	-do-	9,620.98
	Construction of Women's Hostel.	50,000.00
	<u>Affiliated Colleges.</u>	
Fakir Mohan College, Balasor.	Establishment of Students' Aid Fund.	1,676.00
Khurda College, Khurda.	-do-	608.00
V. Deb College,Jeypore.	-do-	501.00
Bhadrak College, Bhadrak.	-do-	800.00
	Total:	<u>1,75,915.78</u>
46.U.P. Agricultural	Award of Travel grant to teachers, research scholars etc.	2,500.00
	Total:-	<u>2,500.00</u>
47.Varanaseya Sanskrit	Collection, Preservation and utilization of manuscripts.	5,000.00
	Total:-	<u>5,000.00</u>

1	2	3
48. Vikram	Award of travel grant to teachers; research scholars etc.	3,461.63
	Purchase of scientific equipment for the various science departments.	65,000.00
	Purchase of library books and journals for science departments.	20,000.00
	Construction of Women's Hostel.	50,000.00
	Construction of University Library building.	15,000.00
	<u>Affiliated Colleges.</u>	
Govt. Hanida Arts and Commerce College, Bhopal.	Award of junior research fellowships in Humanities & Social Sciences.	1,754.84
Gajra Raja Medical College, Gwalior.	Purchase of library books and journals.	1,000.00
Girls Degree College, Indore.	Establishment of Students' Aid Fund.	831.00
Maulana Azad College of Technology, Bhopal.	-do-	1,044.00
Govt. Degree College, Rampura.	-do-	335.00
Govt. Degree College, Bhind.	-do-	229.00
Govt. Girls Degree College, Ujjain.	-do-	442.00
Govt. Degree College, Sehore.	-do-	587.00
	Total:	1,59,684.47
49. Visva-Bharati	Post-graduate research scholarships in Science/Humanities.	82.76
	Extension to Pearson Memorial Hospital.	3,405.00
	Payment of grant to meet the expenditure on the payment of arrears of pay to the Non-Academic staff from 1.7.1959 to 31.3.1961.	42,143.00
	Total:	45,630.76
	<u>Institutions deemed to be Universities.</u>	
1. Gurukul Kangri	Purchase of books and journals in science subjects.	60,000.00
	Purchase of scientific equipment.	50,000.00
	Total:	1,10,000.00

	2	3
Indian Agricultural Research Institute.	Award of Senior Research Fellowships in Science.	1,661.29
	Sacred books of the east series originally edited by Prof. F. Max Muller.	85.00
	Total:	<u>1,746.29</u>
Indian Institute of Science.	Award of research fellowships in engineering & technology.	<u>3,787.10</u>
	-do-	2,413.33
	Reimbursement of custom duty paid on equipment imported against the non-recurring grants of A.I.C.T.E. Schemes for post-graduate courses and research training.	80,020.43
	Exchange of younger Scientists between U.K. and India.	53.00
	Construction of Golden Jubilee Library Building.	1,00,000.00
	Total:	<u>1,86,273.86</u>
Kashi Vidyapith.	Utilization of the services of retired teachers.	1,526.87
	Total:-	<u>1,526.87</u>

N O N - P L A N

<u>Name of the University</u>	<u>Purpose</u>	<u>Grant released.</u>
1. Delhi	<u>Constituent Colleges.</u>	
Delhi College (Day Classes), Delhi.	Maintenance grant for 1962-63.	30,000.00
Delhi College (Evening Classes), Delhi.	-do-	15,000.00
Dyal Singh College (Day Classes) New Delhi.	-do-	15,000.00
Dyal Singh College (Evening Classes) New Delhi.	-do-	20,000.00
Hans Raj College, Delhi.	-do-	40,000.00
Hindu College, Delhi.	-do-	10,000.00
Indraprastha College for Women, Delhi.	-do-	5,000.00
Janki Devi Mahavidyalaya, New Delhi.	-do-	35,000.00
Kirori Mal College, Delhi.	-do-	35,000.00
Lady Irwin College, New Delhi.	-do-	20,000.00
Lady Shri Ram College for Women, New Delhi.	-do-	30,000.00
P.G.D.A.V. College (Day Classes), New Delhi.	-do-	25,000.00
P.G.D.A.V. College (Evening Classes) New Delhi.	-do-	10,000.00
Pramila College, New Delhi.	-do-	30,000.00
Ramjas College, Delhi.	-do-	15,000.00
S.G.T.B. Khalsa College, New Delhi.	-do-	20,000.00
Shri Ram College of Commerce, Delhi.	-do-	20,000.00
Sri-Venkateswara College, New Delhi.	-do-	5,000.00
St. Stephen's College, Delhi.	-do-	10,000.00
W.A.F. Memorial Shivaji College, New Delhi.	-do-	25,000.00

Total: 4,65,000.00

1	2	3
2. Banaras	Block grant for 1963-64.	5,00,000.00
	<u>Institutions deemed to be Universities.</u>	<u>Total: 5,00,000.00</u>
1. Indian School of Inter-national Studies.	Maintenance grant for 1963-64.	50,000.00
		<u>Total: 50,000.00</u>

Total of Plan = Rs. 1,40,07,173.61
Total of Non-Plan = Rs. 10,15,000.00
Grand Total of Plan and Non-Plan. = Rs. 1,50,22,173.61.

Confidential

University Grants Commission
Bahadur Shah Zafar Marg
(Mathura Road) New Delhi

Meeting:

Date 1st April, 1964
Time 10.00 A.M.
Place U.G.C. Office,
New Delhi.

A G E N D A

1. To receive the minutes of the meeting of the Commission held on 4th March, 1964.
2. a) To approve the action taken on certain matters.
b) To receive items of information.
3. To approve the statement of grants released after the last meeting of the Commission held on 4th March, 1964.
4. To receive a statement of grants paid by the U.G.C. during 1963-64 up to the end of February, 1964. P. 1-2
5. To receive a note on the progress of general education programmes in Indian Universities. P. 3-10
6. To consider further the recommendations of the Standing Advisory Committee on General Education regarding the appointment of co-ordinators etc. for implementing the programme of general education in the Universities. P. 11-17
7. To consider the question of payment of grants to Universities for enabling them to become the corporate members of India International Centre. P. 18-20
8. To receive a letter from the Ministry of Education regarding audit objections on the grants paid by the U.G.C. P. 21-35
9. To consider the following proposals received from the Delhi University: P. 36-51
 - (i) Starting Honours classes in Philosophy at Deshbandhu College and in Sociology at Delhi College from the academic year, 1964-65. P. 37
 - (ii) Creation of additional Non-academic posts. P. 38-3
 - (iii) The revised recommendations on the establishment of post-graduate courses in Music. P. 40-1
10. To consider the following proposals from the Banaras Hindu University:- P. 52-75
 - (i) The Introduction of a Post-graduate Diploma course in Radio Physics and Electronics in the Department of Physics. P. 53-58
 - (ii) The creation of supernumerary professorships in the Departments of Physics and Botany during the Third Five Year Plan period. P. 59-62

- (iii) Provision of necessary facilities for the teaching of the first year of the reorganised professional courses in the Colleges of Engineering, Technology, Medicine and Agriculture. P. 63-75
11. To consider the following proposals received from the Visva-Bharati: P. 76-78
- (i) Establishment of a Chair of Comparative Religion. P. 77-77a
- (ii) The construction of additional staff quarters. P. 78
12. To consider a proposal received from the Baroda University for construction of an additional Hostel for men students. P. 79
13. To consider a proposal from the Panjab University regarding the naming of hostels constructed by the University. P. 80
14. To consider a proposal from the Kerala University for construction of 3 guest houses. P. 81
15. To consider a proposal from the Sri Avinashalingam Home Science College, Coimbatore for an additional grant of Rs. 20,000/- in excess of the ceiling grant of Rs. 75,000/- already sanctioned for the development of the post-graduate department of Home Science. P. 82
16. To consider the report of the committee appointed by the Commission regarding the reorganisation and development of high schools run by the Aligarh Muslim and Banaras Hindu Universities. P. 83-84
17. To consider further a proposal from the Ministry of Health for setting up an Institute of Advanced Study in literary research in Ayurveda at Jhansi. P. 85-87
18. To consider the rules and regulations for award of National Scholarships. P. 88-89
19. To receive the report of the University Grants Commission Building Advisory Committee regarding norms for teachers' hostels. P. 90
20. To consider the report of the Committee on the development scheme of the Rabindra Bharati University. P. 91-99
21. To consider a note of the discussion between the Chairman and the representative of the Ministry of Community Development, Co-operation and Panchayati Raj on the study of co-operation as a subject of Education in Universities. P. 100-102
22. To consider the comments received from the members of the Library Science Committee regarding the collection of Micro-films, manuscripts etc. in University libraries. P. 103-107

23. To consider the report of the Visiting Committee appointed by University Grants Commission to assess the requirements of Osmania University for the development of its Department of Astronomy during the 3rd Five Year Plan.
24. To consider the report of the Committee appointed to assess immediate requirements of Udaipur University. *P. 108-111*
25. To receive a report of the progress of work of the Review Committees in Humanities. *P. 112-115*
26. To consider further a reference from the Ministry of Education regarding the provision in the constitution of Indian School of International Studies for appointment of a Visitor. *P. 116-117*
27. To consider the question of the period for which assistance may be given by the Commission to the Universities towards the appointment of staff sanctioned during the Third Plan. *P. 118-120*
28. To consider certain establishment matters of the U.G.C. office. *(Confidential)*
29. To note the date and place for the next meeting of the Commission.
30. Any other business with the permission of the Chair.

University Grants Commission

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Meeting:

Dated 1st April, 1964

SUPPLEMENTARY AGENDA

- Addl. Item I: To receive the revised estimates for 1963-64 and budget estimates for 1964-65 of the U.G.C. P.1
- Addl. Item II: To consider the report of the Committee appointed to examine the General Provident Fund-cum-Pension-cum-Gratuity Scheme of the Indian Institute of Science, Bangalore, and the recommendations made by the Ganguli Committee with regard to the tripple benefit scheme of contributory provident fund-cum-pension-cum-gratuity for university teachers. P.2-7
- Addl. Item III: To consider the question of introduction of a degree course in Chemical Engineering at Aligarh Muslim University. P.8-9
- Addl. Item IV: To consider the recommendations of the All India Council for Technical Education regarding starting of a 4-year integrated degree course in Pharmacy at Jadavpur University. P.10
- Addl. Item V: To consider a proposal from the Annamalai University for instituting a 3 year Diploma Course in Sculpture. P.11
- Addl. Item VI: To consider the question of establishment of two new Universities in Gujarat. P.12-15
- Addl. Item VII: To consider further the proposals of Delhi University regarding financial assistance from Ford Foundation. P.16-21
- Addl. Item VIII: To consider further the proposal from the Delhi University for requisition of private lands in the University Campus for the use of the University Departments. P.22
- Addl. Item IX: To consider the proposal of the Delhi University regarding the basis of payment of grant to S.G.T.B. Khalsa and Hans Raj Colleges for starting B.Sc. (General) Group 'B'. P.23
- Addl. Item X: To consider a proposal of Calcutta University for the establishment of a Chair in Tamil. P.24-28
- Addl. Item XI: To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the development needs of Kashi Vidyapith, Varanasi. P.29-30
- Addl. Item XII: To consider the request of the Vishveshvaranand Vedic Research Institute, Hoshiarpur, for a grant for books and furniture for the Library. P.31

Confidential

University Grants Commission
Bahadur Shah Zafar Marg
(Mathura Road) New Delhi

Meeting:

Dated 1st April, 1964

SUPPLEMENTARY AGENDA II

- Addl. Item XIII : To consider a proposal from the Panjab University for purchasing an I.B.M. 1620 Electronic Computer. P.32-33.
- Addl. Item XIV : To consider the proposal of the Sardar Vallabhbhai Vidyapeeth for Rural Development. P.34-38.
- Addl. Item XV : To consider the request of Agra College, Agra for grant for the development of Women's Wing in the College. P.39-41
- Addl. Item XVI : To consider a proposal from the Indian School of International Studies for hiring additional accommodation. P.42-46

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG, NEW DELHI

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Proceedings of the 56th meeting of the University Grants Commission held in New Delhi on the 4th March, 1964.

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. Prof. A.R. Wadia	"
6. Shri B. Shiva Rao	"
7. Pt. H.N. Kunzru	"
8. Shri V.T. Dehejia	"
9. Shri P.N. Kirpal	"
10. Shri K.L. Joshi	Secretary

Secretariat:

1. Dr. P.J. Philip	Joint Secretary
2. Dr. V.S. Patankar	D.O.(S)
3. Dr. S. Bhattacharya	D.O.(H)
4. Shri R.K. Chhabra	Deputy Secretary

Item No.1: To receive the minutes of the meeting of the Commission held on 5th February, 1964.

The minutes of the 55th meeting of the University Grants Commission held on 5th February 1964, already circulated, were confirmed with the following change:

Addl. Item No.11: To consider a proposal received from the Aligarh Muslim University for payment of grant for development of an Agricultural Farm.

The Commission accepted the proposal of the Aligarh Muslim University for the development of an Agricultural Farm and desired that this be restricted only to agriculture for the time being, and that a grant not exceeding Rs.4.5 lakhs be given to the University for this scheme and the income from the Farm be taken into account in determining the annual maintenance grant payable to the University.

Arising out of the minutes regarding item No.14, it was suggested that advantage may be taken of the committee appointed by the Ministry of Education under the Chairmanship of Prof. Neelkantha Shastri for procuring manuscripts.

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

(a) The Commission approved the action taken on items listed in Appendix I* of these minutes.

(b) The Commission received and noted the items listed in Appendix II* of these minutes.

Item No.3: To approve the statement of grants released after the last meeting of the Commission held on 5th February 1964.

The Commission approved the grants released as shown in Appendix III* 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 January, 1964.

This was noted.

Item No.5: To consider the recommendations of the Central Advisory Board of Education regarding institution of a scheme to award scholarships for Arts subjects to be financed jointly by the centre and state governments.

The Commission noted the analysis made with regard to the recent trends of enrolment at the post-graduate level in the arts faculty in the universities and desired that this be sent to the Ministry of Education for information of the CABE. The report may also be published in view of its general interest.

Item No.6: To consider a proposal from the Madras University for the construction of a hostel for 100 postgraduate students.

The Commission accepted the proposal of the Madras University for the construction of a hostel for 100 postgraduate students at an estimated cost of Rs.3,06,000, the UGC's share being Rs.1,53,000/.

In this connection it was suggested that in designing a post-graduate hostel, more attention may be given than is generally the case to the needs of students for quiet study, and that it may be desirable in some cases to divide the building into suitable sub-units.

Item No.7: To consider a proposal from the Madras University regarding additional assistance for the construction of the Centenary Auditorium.

The Commission agreed to the proposal of the Madras University towards the construction of its Centenary Auditorium, but desired that the university be requested to meet the additional expenditure for this within the allocation of Rs.1 crore placed at the disposal of the university as a centenary grant. In this connection it was noted that in the interest of most effective utilization of the funds placed at the disposal of the UGC it may not be desirable to sanction grants to universities for the creation of endowment funds. The universities concerned be advised to reconsider the question of setting up an endowment fund out of grants paid by the UGC.

Item No.8: To consider a proposal received from the Indian School of International Studies regarding increase in rent for its accommodation in Sapru House.

The Commission agreed that an expenditure not exceeding Rs.1,500 per month as rent for the additional accommodation rented by the School from the Indian Council of World Affairs be treated as approved expenditure for the purposes of maintenance grant.

Item No.9: To consider further the question of employment of coaches trained by the National Institute of Sports, Patiala, in universities.

The Commission agreed that, to begin with, the university which desires to appoint coaches trained by the NIS, Patiala, be requested to appoint not more than three coaches in the first instance and this number be increased to not more than five in due course, if necessary.

Item No.10: To consider the proposal of the Panjab University for the establishment of a Chair to be called Lala Lajpat Rai Professor of Political Science.

The Commission agreed that a Chair of Political Science may be created by the Panjab University to be named after the late Lajpat Rai. It was further agreed that (as in the case of the Vivekananda Chair in Madras University) the expenditure on the Lajpat Rai Chair in the Panjab University be shared on the basis of 75% : 25% for a period of five years.

Item No.11: To consider a proposal from the Panjab University for the construction of a cycle shed for the Science Laboratory buildings.

The Commission accepted the proposal of the Panjab University for the construction of cycle sheds for the science laboratories at an estimated cost of Rs.84,400/-, and the Commission's share be restricted to Rs.42,200/-.

Item No.12: To consider a note on the progress of general education programmes in Indian universities.

This was postponed to the next meeting.

Item No.13: To consider further the recommendations of the Standing Advisory Committee on General Education regarding the appointment of co-ordinators etc. for implementing the programme of general education in the universities.

This was postponed to the next meeting.

Item No.14: To receive a report on the discussion held on 3.1.1964 with a deputation of principals of non-Government colleges of the Panjab State in the office of the Commission.

This was noted.

In this connection the Chairman mentioned that he had received a letter from Dr. V.K.R.V. Rao, Member, Planning Commission, suggesting that the Commission may appoint a Committee to go into the question, in all its aspects, of the improvement of collegiate education. The Commission welcomed this and agreed that the College Committee already appointed by it (Ref: pages 20-21 of the Annual Report of the U.G.C. for 1962-63) be reorganised with revised terms of reference.

Item No.15: To consider a proposal from the Vidya Bhawan Govindram Seksaria Teachers' College, Udaipur for a cent per cent grant amounting to Rs.43,877/- for the construction of a lounge in the students' hostel.

It was agreed that this may be brought up again at a later meeting of the Commission after getting necessary information about the utilisation of the hostel already constructed.

Item No.16: To consider the proposal of the Jamia Millia Islamia for instituting a certificate course in Music.

The Commission desired that the proposal of the Jamia Millia Islamia for instituting a certificate course in Music be considered during the Fourth Plan.

Item No.17: To consider the request of the Hislop College, Nagpur for grant for the department of Journalism.

The Commission desired that the request of Hislop College, Nagpur, for a grant towards the department of journalism may be further examined to find out how the college proposes to maintain the department after the Commission's assistance ceases.

Item No.18: To consider a note regarding suggestions on the future programme of work of the Research Programme Committee of the Planning Commission.

This was noted.

Item No.19: To consider a proposal of Shri A.A.A. Fyzee forwarded to the University Grants Commission by the Ministry of Education regarding the establishment of a Middle East Institute and appointment of a Commission or Committee for considering Arabic & Persian studies in India.

The Commission agreed that a Review Committee be appointed to consider the development of Arabic and Persian studies in India.

Item No.20: To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the development needs of the Kashi Vidyapith, Varanasi.

The Commission noted the recommendations made by the Visiting Committee regarding the development of Kashi Vidyapith, Varanasi, and desired that the Vidyapith should concentrate, in the first instance, its activities for the development of the departments of Social Work and Sociology; and that the recommendations revised in the light of this may be placed before the Commission at its next meeting.

Item No.21: To consider a proposal for the introduction of a Health Service Scheme in the universities.

The Commission noted the desirability of introduction of a Health Service Scheme in the universities for students and staff; and agreed that a committee be appointed to go more fully into the matter, and prepare a scheme for consideration of the Commission.

Item No.22: To consider the revised procedure and rules in respect of the scheme for award of travel grants to teachers/scholars/technicians in the universities.

This was postponed.

Item No.23: To receive a report on the operation of the University Grants Commission's scheme of research scholarships and fellowships and its impact on development of research in the universities.

This was noted.

In this connection it was suggested that scholarships should normally be operated by one agency, but if other agencies offer any scholarships, fellowships etc. it may be desirable to have the UGC as the co-ordinating agency for the purpose.

Item No.24: To receive a report on the revaluation of answer books of some universities in Economics and Chemistry by experts.

The Commission noted the interim report on the revaluation of answer books of some universities in Economics and Chemistry, and desired that a similar "revaluation" may be made with regard to other subjects in some of the other universities.

Item No.25: To receive a note on the comments and observations made by the universities on the report of the Examination Reform Committee appointed by the U.G.C.

This was noted.

Item No.26: To consider the proposal of the Delhi University for additional facilities in the department of Linguistics, including the creation of a post of Professor in the department.

The Commission agreed to the creation of a post of Professor for the Department of Linguistics at the Delhi University.

Item No.27: To consider the financial proposals received from the Banaras Hindu University for the establishment of a Centre of Advanced Study in Philosophy.

The Commission sanctioned the following grants for setting up of Centres of Advanced Study:

Centre, University and subjects.	Total N.R. & R. for Third Plan in lakhs of Rs. (UGC 'share) on 100% basis.
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4. Humanities

Banaras Hindu University Philosophy.	5.24
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Item No.28: To consider a proposal from the Banaras Hindu University for the creation of supernumerary professorships in the departments of Physics and Botany during the Third Five Year Plan period.

This was postponed to the next meeting.

Item No.29; To consider further the proposals of the Delhi University regarding financial assistance from the Ford Foundation.

The Commission desired that the matter be brought up again after the information already asked for from the university was made available. In this connection some members expressed the view that while expert advice from abroad could be of real value in considering specific matters, the formulation of a general policy of university development could perhaps best be done by ourselves as it requires an understanding and awareness in extent and depth of our educational problems and national needs.

Item No.30: To consider the question of payment of recurring grants to universities for schemes approved by the A.I.C.T.E. in 1947-48.

This item was withdrawn.

Item No.31: To receive the report of the University Grants Commission Building Advisory Committee regarding norms for teachers' hostels.

This was postponed.

Item No.32: To consider the proposal of rounding off the amounts of grants-in-aid paid by the University Grants Commission to whole rupees.

The Commission accepted the proposal that grants to the universities and colleges be paid in rupees and that the naya paisa may be eliminated except for the following:-

- (i) In the case of personal claims on account of travel grants to be paid individually to teachers and foreigners for visiting centres of research etc., or the research scholarships paid for a part of a month;
- (ii) Amounts paid from donations etc. received from sources other than the Government of India, where on account of conversion into Indian currency or other reasons, it is not possible to eliminate Naya Paisas;
- (iii) Final instalment of a grant for a scheme representing bills of outside agencies, where the amount payable cannot be rounded off.

In this connection it was suggested that the question of making payments of grants to nearest hundred may also be considered.

Item No.33: To consider certain establishment matters of the U.G.C. Office.

This was postponed.

Item No.34: To note the date and place for the next meeting of the Commission.

It was noted that the next meeting of the Commission will be held in Delhi on the 1st April, 1964.

Addl. Item No1: To consider the request of Agra College, Agra, for grants for the development of a Women's Wing in the College.

The Commission desired that the proposal be examined by the Chairman for appropriate action.

Sd/- K.L. Joshi
Secretary

Sd/- D.S. Kothari
Chairman

Dated 4th March, 1964

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1. Banaras Hindu University - Preparation of a Historical Grammar of Hindi Language.

The Commission approved inter alia 16 posts of Research Assistants/Fellows at a salary of Rs. 200/- (fixed) each for the preparation of a Historical Grammar of Hindi by the Banaras Hindu University under the II Five Year Plan schemes vide this office letter No.F.41-10/56(H) dated 1st December, 1959. The scheme was taken up for implementation in 1961.

The University informed that suitable candidates were not available at Rs. 200/- and requested that the Research Assistants/Fellows employed under the scheme might be given dearness allowance, city compensatory allowance and house rent allowance as per the University rules. In view of the high qualifications of the Research Assistants/Fellows appointed by the Banaras Hindu University for the preparation of Historical Grammar it was agreed that the incumbents may be placed in the scale of pay of Rs. 300-25-350 without any allowances on the condition that the additional expenditure on this account would be adjusted by the University within the Third Plan allocation (vide this office letter No.F.41-10/56(H) dated 31.1.1964)

2. Punjab University - Construction of Arts Block III

The University Grants Commission approved the proposal of Panjab University for the construction of a building for the departments of English, Economics, Public Administration, Indian History and Culture and Commerce at an estimated cost of Rs. 6,24,400 (NR) with a plinth area of 38,000 sq.ft. during the III Five Year Plan (vide resolution No. 38 dated 6.7.1961).

The Panjab University submitted the plans and estimates of the building at a cost of Rs. 7,98,800 (NR) with a total plinth area of 39,229 sq.ft.

The estimated cost of the building in respect of the approved plinth area of 38,000 sq.ft. was Rs. 7,75,217 which was in excess of Rs. 1,50,817/- over the approved cost of Rs. 6,24,400/-. The increase in the cost of the building has been on account of the rise in the price of steel and cement.

The University started the construction work of the building before the plans and estimates were approved by the Commission.

In view of the special requirement of the University the Chairman approved the plans and estimates of the building at an estimated cost of Rs. 7,75,217 (NR) for the approved area of 38,000 sq.ft. on 100% basis.

Approval of the University Grants Commission to the above proposal was conveyed to the University vide this office letter No. F.1-20/62(H) dated 16.1.1964)

3. Poona University - Additional Readership in Public Administration

The Poona University submitted the proposal for the creation of an additional Readership in Public Administration in the Department of Politics and Public Administration. The grounds on which the proposal has been made are as under:-

I - Research Scheme The Department has undertaken and completed the following three Research Schemes in the field of Public Administration:-

- (a) A survey of the Administration of the Community Development Block Haveli.
- (b) A study of the Functioning of Panchayats.
- (c) Government and Co-operative Sugar Factory.

II- Training of personnel.

III-Teaching and guiding of Research.

The Chairman approved the creation of a post of a Reader in the Public Administration in the Department of Politics and Public Administration of the Poona University during III Five Year Plan at an estimated expenditure of Rs.22,500(R) on 100% basis. The post of a Reader in the Department of Politics and Public Administration was approved subject to the following conditions:-

- (a) that the expenditure in respect of Readership in Public Administration may be met out of the III Plan allocation made to the Poona University.
- (b) that the post of Readership in Public Administration will be maintained by the University/State Government after the assistance from the Commission has ceased at the end of the III Five Year Plan.

The approval of the Commission was conveyed to the Poona University vide this office letter No.F.1-49/61(H) dated 13.1.1964.

4. Jadavpur University - Introduction of Applied Economics and Demography in post-graduate course in Economics

The Jadavpur University submitted a proposal for introduction of Applied Economics & Demography in Post-graduate course in Economics at a total cost of Rs.51,500(R). The details of the staff required are:-

- (1) Professor - 1
- (2) Lecturer - 1
(Junior)
- (3) Computer - 1
- (4) Office Assistant - 1
- (5) Bearer - 1

In view of the importance of applied economics in the present condition of the country and on the assurance of the University that the expenditure on account of the scheme can be accommodated within the III Five Year Plan allocation, the implementation of the scheme has been approved vide this office letter No.F.1-24/61(H) dated 7.1.1964

5. Revision of report of late Dr. S.C.Mitra on "Study of Human Relations etc."

On the request of the Calcutta University (Prof. S.K. Bose, Department of Psychology, University College of Science, Calcutta) a grant of Rs. 750/- has been sanctioned for the revision of report entitled "Study of Human Relations etc." by late Dr. S.C.Mitra.

(Sanction has been conveyed vide letter No. F.53 - 39/59(H) dated 13.12.1963).

6. Publication of research works including doctorate theses

In pursuance of the Commission's resolution No. 2(11) dated the 5th December, 1962, the following grants have been sanctioned to the Universities on account of the publication of research works:-

University.	Lump grant released for the present.	Number and date of the letter.
1. Nagpur	6,100	F.2-1/63(H) dated 1.1.1964
2. Mysore	5,700	-do-
3. Bhagalpur	5,500	F.2-13/63(H) dated 5.2.1964

7. Publication of a Dictionary of Indian History

At the request of the University of Calcutta, the Commission approved the implementation of the project on "Publication of a Dictionary on Indian History" by Shri Sachchidananda Bhattacharya, a retired Professor of History in Presidency College, Calcutta, at an estimated cost of Rs. 10,000/-. The Commission's share on the above project at 50% is limited to Rs. 5,000/-. For the present a grant of Rs. 2,500/- has been sanctioned to the University vide this office No. F.53-15/59(H) dated 13.11.1963.

Letter

8. Extension work by University Teachers.

Lump grants have been placed at the disposal of the following Universities towards the implementation of the scheme of extension work by University Teachers during 1963-64 as requested by them.

Name of the University.	Total Cost	Grants sanctioned to the University.	No. and date of the sanction letter.
1) Jamia Millia Islamia.	3300	1,500	F.3-13/63(H) dt. 31.1.1964
2) Indian Institute of Science, Bangalore.	1000	500	F.3-14/63(H) dt. 3.1.1964

9. Sanction of grants to affiliated colleges for the development of Post-graduate studies in Humanities and Social Sciences.

The Commission vide resolution No.10 dated 1.11.1961 approved the pattern of financial assistance for the development of Post-graduate studies in Humanities and Social Sciences and agreed to assist the affiliated colleges for the purpose subject to a limit of Rs. one lakh during the Third Five Year Plan period.

In pursuance of the above decision of the Commission the proposal of some colleges for the development of Post-graduate studies in Humanities and Social Sciences have been approved and grants paid as detailed below:-

University College.	Estimated approved cost.	Approved share of the UGC	Grants paid	Remarks
1	2	3	4	5
<u>AGRA</u>				
1. Bareilly College, Bareilly.	1,00,000	66,667/-	-	F.9.15/63(H) dt. 27.11.1963
2. Barahseni College, Aligarh.	1,50,410	1,00,000/-	-	F.9-2/63(H) dt. 18.11.1963
3. Bundelkhand College, Jhansi.	96,000	64,000/-	-	F.9-8/63(H) dt. 1.1.1964
4. Christ Church College, Kanpur.	81,000	54,000/-	-	F.9-7/63(H) dt. 1.1.1964
5. D.S.B. Govt. College, Mainital.	1,00,000	66,667/-	-	F.9-9/63(H) dt. 22.11.1963
6. D.S. College Aligarh	1,55,706/-	98,684/-	-	F.9-28/63(H) dt. 24.1.1964
7. M.M.M. College, Modinagar.	1,60,000/-	80,000/-	-	F.9-6/63(H) dt. 20.12.1963
8. Raghunath Girls' College, Meerut.	1,70,000/-	1,00,000/-	-	F.9-40/63(H) dt. January, 1964
9. S.D. College, Muzaffarnagar.	1,01,846/-	63,850/-	-	F.9-4/63(H) dt. 13.11.1963
10. St. John's College, Agra.	27,500/-	18,333/-	10,000	F.11-1/62(H) dt. 17.11.63
11. Vardhman College, Bijnore.	2,25,160/-	1,00,000/-	-	F.9-39/63(H) dt. 3.1.1964
12. V.S.S.D. College, Kanpur.	94,200/-	62,800/-	-	F.9-10/63(H) dt. 1.1.64.

BIHAR

13. C.M.College 3,23,452/- 1,00,000/- - F.11-16/63(H)
Darbhanga. dt. 25.5.1963

JABALPUR

14. G.S.College 1,64,800/- 1,00,000 - F.9-12/63(H)
of Commerce dt. 20.11.1963
& Economics
Jabalpur.

KERALA

15. Sacred Heart 2,05,000/- 1,00,000/- - F.11-10/63(H)
College, dt. 10.5.1963
E-nakulam.

16. Sree Narayana 37,466/- 24,977/- - F.9-29/63(H)
College, dt. 11.12.1963
Quilon.

17. St.Thomas 1,54,350/- 1,00,000/- - F.9-25/63(H)
College Palai dt. 1.1.1964

MADRAS

18. Stella Maris 2,36,045/- 1,00,000/- 50,000 * F.11-9/63(H)
College, dt. 9.1.1963
Madras. * 9.10.63

19. Loyala Col- 3,05,980/- 1,00,000/- - F.11-2/63(H)
lege, dt. 28.3.1963
Madras.

20. Jamal Moham- 15,000/- 7,500/- - F.9-32/63(H)
ad College, dt. 10.1.1964
Tiruchirapalli.

PANJAB

21. D.A.V.College 1,75,000/- 1,00,000 - F.9-37/63(H)
Jullundur. dt. 1.1.1964

POONA

22. B.Y.K.College 28,000/- 14,000/- - F.9-51/63(H)
of Commerce, dt. 4.1.1964
Pocna.

23. S.S.V.P. Arts 81,000/- 54,000/- - F.9-31/63(H)
& Science, dt. 25.1.64
M.F.H.A.
College, Dhulia

RAJASTHAN

24. M.B.College, 1,00,000/- 66,666/- - F.9-18/63(H)
Udaipur. dt. 22.11.1963

10 - Water Coolers

At their meeting held on the 6th November, 1963 the Commission decided that proposals from colleges for purchase of water-coolers may be considered favourably and assistance given on 50:50 basis. The Universities were accordingly apprised of their decision and were informed that the Commission's assistance for one-water-cooler per college will be subject to

As several Universities have also approached the Commission for grants for this purpose, it has been decided to provide one water-cooler in each building of the University where teaching departments are located subject to a maximum of 6 water-coolers for each University. The Commission's share of expenditure towards each water-cooler will be 50% of the actual cost or Rs. 2500/- whichever is less.

Technical Universities/Institutions like Roorkee University may seek grants for this purpose as per recommendations of the A.I.C.T.E.

11 - Barahseni College, Aligarh was sanctioned a grant of Rs. 1,43,672/- during the last plan period for the expansion of library facilities and the establishment of a Non-Resident Students' Centre, under the normal ceiling of Rs. 1.5 lakh per college. On the strong recommendation of the Vice-Chancellor of the Agra University the College has been sanctioned a further grant of Rs. 22,097.50 nP for the expansion of Science Education against an equal matching grant sanctioned to the college by the State Government for this purpose. It has also been decided to treat the expenditure incurred by the college on approved items in anticipation of the Commission's grant as approved expenditure.

12 - Shri O.H.Nazar Ayurved Mahavidyalaya was sanctioned a grant of Rs. 1,25,000/- for the construction of men's hostel out of which an amount of Rs. 1,10,000/- has been paid. The College reported that it earned an interest of Rs. 1,91.76 nP on the Commission's grant. The College has been allowed to treat the interest as an additional grant.

13 - M.K.P. College, Dehra Dun was sanctioned a grant of Rs. 1.1 lakh for the construction of a women's hostel. The College reported that it earned an interest of Rs. 170.71 nP on the Commission's grant. The College has been allowed to treat the interest as an additional grant.

14 - A non-recurring grant of Rs. 19548/- was sanctioned to Cotton College, Gauhati, against an approved cost of Rs. 35,000/- (NR) for the establishment of a Hobby Workshop. A grant of Rs. 12500/- (R) was also admissible to the college at Rs. 2500/- per annum for 5 years.

As the College failed to take any action towards the implementation of the above scheme for more than one year the project was cancelled.

15 - The following grants have been sanctioned to the Colleges

S. No.	Name of the College.	Purpose	Approved cost.	U. G. C. share-
1.	Rashtriya Kisan Degree College, Shamli. (Agra University).	Purchase of Library books.	12,000/-	8,000/-
2.	S.K.K. Degree College, Etawah (Agra University).	Construction of Library building.	40,342/-	26,894/-
3.	Bipin Bihari College, Jhansi (Agra University).	Expansion of Science education.	207,037/-	1,00,000/-
4.	Shree Raghva Prasad Singh College, Jaintpur. (Bihar University).	Construction of library building.	69,600/-	46,400/-

5.	L.H.Science & S.D. Arts College Mansa. (Gujarat University).	Construction of Men's Hostel.	135,920/-	67,960/-
6.	Sardar Vallabh-bhai Arts College Ahmedabad. (Gujarat University).	Construction of Men's Hostel.	258,357/38	1,29,183/-
7.	Mahila Vidyalaya Lucknow (Lucknow University).	Expansion of Science Education.	2,500/-	1,250/-
8.	Sacred Heart College Tirupattur. (Madras University).	Construction of staff quarters.	108,582/-	54,291
9.	A.M.Jain College, Madras (Madras University).	Construction of Men's Hostel.	331,403/-	95,000/-
10.	Yuvaraja's College Mysore (Mysore University).	Purchase of scientific equipment and books.	152,867/-	1,01,911/-
11.	Sir P.T.Science College & Shri S.K.Shah & Shri Krishna Arts College, Modasa. (Gujarat University)	Construction of Men's Hostel.	80,610/-	40,305/-
12.	M.L.B. Girls Degree College Bhopal. (Vikram University).	Non-Resident Student's Centre.	37,000/-	35,000/-

16 - Banaras Hindu University Provision of Student amenities of Technical Colleges - Construction of Cycle Sheds.

The Commission at its meeting held on 26th April 1961 accepted the recommendations of the A.I.C.T.E. to provide the various student amenities in the technical institutions and in the light of that the proposals were invited from the universities. The proposal received from the Banaras Hindu University for the construction of cycle sheds to accommodate 1320 cycles at a cost of Rs.48,000 was referred to the C.P.W.D. for comments. On the basis of the admission in each of the 3 colleges and in the light of the comments received from the C.P.W.D. sanction has been conveyed for the construction of the cycle sheds as indicated below:

College of Engineering	600 cycles
College of Mining and Metallurgy.	300 cycles
College of Technology	240 cycles

Approximate total cost is Rs.41,000 for all the three colleges.

- 17 - Roorkee University - Award of junior fellows of Rs. 250/- per month to the teacher candidates sitting in the post-graduate courses in Engineering and Technology.

The Commission accepted the recommendations of the A.I.C.T.E. regarding the reservation of two seats for each of the post-graduate courses in Engineering and Technology for teachers in service and sponsored by the Engineering Institutions and for the award of the junior fellowships of the value of Rs. 280 per month to such candidates (Item No. 2-a(4) of the meeting held on 4th September, 1963).

The Roorkee University requested for the award of fellowships in the case of two candidates who had been sponsored by the respective institutions. But the candidates had obtained less than 55% marks in their Bachelor's examination which is the minimum for the award of the junior fellowships. However, on an enquiry that the two teachers were not getting any financial help and had agreed to serve their respective institutions after completion of their post-graduate training, the two candidates were awarded the fellowships as a special case and the Roorkee University has been informed accordingly.

- 18 - M.S. University of Baroda - Diversion of Equipment grant for purchase of Air-Conditioning units for the Zoology Department.

The Commission on the recommendations of the III Plan Visiting Committee sanctioned a grant of Rs. 16,666 for the purchase of Scientific Equipment for the Zoology Department in addition to a total allocation of Rs. 1,00,000/- made for meeting the basic needs for equipment for this department during the III Five Year Plan period. In August, 1963, the Registrar, M.S. University of Baroda approached the Commission for a special grant for the purchase of two air-conditioning units for the Zoology Department or in the alternative requested for meeting the estimated expenditure of Rs. 10,243/- in this regard out of the equipment grants sanctioned by the Commission for the Zoology Department. In view of the pressing needs for the air conditioning units felt by the University in connection with the research activities of the Zoology Department, the request for meeting the estimated expenditure of Rs. 10,243/- for the purchase of the two air conditioners out of the III plan equipment grants sanctioned for the Zoology Department has been agreed to.

- 19 - Osmania University - Construction of a building for the Section of Geo-Physics in the Department of Geology - Third Five Year Plan Scheme.

On the recommendations of third plan visiting Committee, the Commission sanctioned a grant of Rs. 1,25,000/- to the Osmania University for the construction of building for the Section of Geo-Physics in the Department of Geology. The plinth area approved for the above construction was 5,000 sq. ft. In June, 1963 the Commission accepted the preliminary plans and estimates of the aforesaid construction covering plinth area of 5,953 sq. ft. at an estimated

cost of Rs. 98,550/-.

In December, 1963, the Osmania University submitted a proposal for the construction of an extension to the building for the section of Geo-physics in the Department of Geology covering plinth area of 2,205 sq.ft. at an estimated cost of Rs. 26,450/- and sought Commission's approval for the same. Since the Osmania University had agreed to complete this extension within the total sanctioned grant of Rs. 1,25,000/- the proposal of the University for the construction of an extension to the building for the section of Geo-physics in the Department of Geology covering plinth area of 2,205 sq.ft. at an estimated cost of Rs. 26,450/- was agreed to on 22nd January, 1964.

20 - Patna University - Construction of Glass House for the Botan Department - Approval of plans and estimates Second five year plan scheme.

On the recommendations of the second five year plan visiting committee, the Commission approved an expenditure of Rs. 25,000/- (Commission's 2/3rd share being Rs. 16,666/-) for the construction of Glass House for the Botany Department, Patna University. In December, 1963, the Registrar Patna University, submitted plans and estimates for the above construction at an estimated cost of Rs. 34,900/- and sought Commission's approval for the same. The plans and estimates for the construction of Glass House for the Botany Department at an estimated cost of Rs. 34,900/- were accepted on 20th January, 1964 and sanction was accorded to an additional grant of Rs. 6,600/- (being 1/3rd of the additional expenditure of Rs. 9,900/-) to the Patna University for the purpose.

21 - Creation of an additional post of a professor in the Department of Physics - Aligarh Muslim University.

The Vice-Chancellor, Aligarh Muslim University approached the U.G.C. in January, 1964 for the creation of an additional post of a Professor in the department of Physics during the third plan period. The creation of this additional post was considered necessary in view of the fact that Dr. P.S.Gill, who was formerly the professor of physics had taken over as a Director of the Central Scientific Instruments Organisation, Chandigarh but had retained his lien on this post in the University and the University was finding it difficult to make an appointment of new professor on a permanent basis. In view of these circumstances explained by the University the creation of an additional post of professorship in the department of Physics has been agreed to in January, 1964.

22 - Award of Research Fellowships in Science

The selection committee (Appendix I) appointed for screening the applications for supplementary awards of Research Fellowships in Science during 1963-64 selected 10 candidates for Senior Research Fellowships and 27 candidates for Junior Research Fellowships as per list attached (Appendix II). The Committee also recommended that Research scholars/fellows should not be permitted to sit for competitive examinations during the tenure of their awards. Chairman accepted the recommendations of the selection committee, and also sanctioned creation of 4 additional Junior Fellowships in Science as there were only 23 vacancies against 27 candidates recommended by the Committee.

23. Selection of Dr.B.S.Srikantan, Madras Institute of Technology for Assistance under the Scheme for Utilization of Services of Retired Teachers.

The Commission at their meeting held on 5th February, 1964 approved the selection of 34 retired teachers, including Dr.B.S.Srikantan, Madras Institute of Technology for assistance under the scheme for utilization of services of retired teachers. Dr.Srikantan proposes to continue work at Madras Institute of Technology after retirement in June, 1964. University Grants Commission's awards are normally tenable at Universities and institutions approved under Section 2(f) of U.G.C. Act. But considering the academic merit of Dr.Srikantan, Chairman agreed that his award may be made tenable at Madras Institute of Technology where he can continue with the projects already in operation. The Commission had on an earlier occasion permitted U.G.C.'s research fellows in Engineering and Technology to work at the institutes of Technology at Madras, Bombay, Kanpur and Kharagpur (Resolution 29) of 7th March, 1963).

24. Allocation of post-graduate Research Scholarships to Universities.

With a view to ensure an equitable distribution of University Grants Commission's Research Scholarships and selection of candidates possessing highest academic qualifications and aptitude for research, the Commission at their meeting held on 1st May, 1963 (Addl. Item No.4) allocated 250 research scholarships to 34 Universities with effect from the academic session 1963-64. An additional scholarship was later sanctioned to Roorkee University. Five scholarships allotted to Indian Institute of Science and one scholarship given to Roorkee University could not be utilised by these institutions. Chairman approved allocation of these vacant awards 2 each to the Universities of Jodhpur, Jabalpur and Jammu and Kashmir. These Universities did not receive any scholarship in the first allotment.

25. Award of Research Fellowships in Humanities and Social Sciences

The selection committee (Appendix I) appointed for screening the applications for supplementary awards of Research Fellowships in Humanities and Social Sciences during 1963-64 selected 3 candidates for Senior Research Fellowships and 8 candidates for Junior Research Fellowships as per list attached (Appendix II). The Committee also recommended that research scholars/fellows should not be permitted to sit for competitive examinations during the tenure of their awards. Chairman accepted the recommendations of the selection committee, and also sanctioned creation of 5 additional Junior Fellowships as there were only 3 vacancies against 8 candidates recommended by the Committee.

26. Travel Grants to teachers for attending Conferences abroad.

Name of the University.	Name of the Teacher.	Details of the Conference to be attended.	Amount sanctioned.
Banaras Hindu	Dr.Ram Yash Roy Botany Deptt.	Xth International Botanical Congress at Edinburgh(U.K) in August, 1964.	Actual travel expenses.
Delhi	Dr.T.R.Seshadri Chemistry Deptt.	Symposium on the Chemistry of Natural Products in Kyoto (Japan) in April, 1964.	Actual travel expenses.
Madras	Dr.T.S.Sadasivan Botany Deptt.	Xth International Botanical Congress at Edinburgh in August, 1964.	50% travel expenses.

1.	2.	3.	4.	5.
4.	Rajasthan	Dr.H.L.Kundu, Reader in Zoology & Entomology, Birla College of Science, Pilani.	12th International Congress of Entomology at London, in July, 1964.	50% travel expenses.

27. Annamalai University- Naming of the Hostels constructed with U.G.C. assistance.

The Annmalai University approached the Commission in January, 1963 with a proposal to name the two new blocks of hostels after the names of well known tamil poets/scholars as mentioned below:

1. " THOLKAPPIAR for the North Block"
2. " THIRU VI KA " for the South Block"

The construction of these two hostels was approved by the Commission at an estimated cost of Rs.12,20,006/- and Rs.4,87,500/- have so far been released to the University as Commission's share. The proposal of the university has been accepted and the university informed accordingly.

28. Banaras Hindu University - College of Medical Sciences - Creation of Additional Posts.

The Banaras Hindu University sent a proposal for the creation of 10 posts of stenographers for the departments in the college of Medical Sciences.

In order to provide suitable assistance to the Heads of the Departments for administrative work, creation of 9 posts of Stenotypists instead of 10 posts of Stenographers has been agreed to. This is on the basis of the recommendations made by the Visiting Committee for the Medical College at Aligarh which recommended that a stenotypist may be provided for each of the Departments in the Medical College.

29. Delhi University Constituent Colleges-Maintenance Grant - Payment of

Maintenance Grant to the Constituent Colleges of Delhi University is paid by the University Grants Commission on the basis of 90% of the net deficit i.e. approved expenditure minus approved income. Accounts duly audited for the years noted against each of the undermentioned colleges received through the Delhi University have been finalised and admissible grant-in-aid worked out and sanctioned as under:-

Name	Year	Grant Paid
1. Deshbandhu College (Day Classes), New Delhi.	For 1960-61	Rs. 1,48,049/-
2. S.G.T.B.Khalsa College, Delhi.	For 1961-62	Rs.2,40,381/-

30. Delhi University - Construction of 40 Class IV staff quarters by the

On a proposal received from the Delhi University for the construction of 40 Class IV employees quarters, approval of the Commission has been accorded for the execution of the project at an estimated cost of Rs.2,09,000/- subject to the condition that the expenditure will be debited towards the provision of Rs.20.00 lakhs for the development of University campus for the Third Plan period.

31. Delhi University - Construction of Additional Administrative Block of

It was reported in the Commission's meeting held on 6.3.63 (Item No.2(17) that the Delhi University has been permitted to construct the ground floor of the proposed additional Administrative Block as they did not have a suitable building with proper safe guards for all emergencies and confidential work. The University authorities have now intimated that it would be economical to construct the first floor of the proposed block at this stage and also sought approval for the provision of additional area for a staircase. After obtaining the advice of the C.P.W.D. the revised proposal of the university has been accepted and they have been allowed to construct the building at an estimated cost of Rs.2,29,183/-

32. North Bengal University- Construction of a Guest House in

The university of North Bengal approached the Commission in October, 1963 for financial assistance towards the construction of a guest house. The University Grants Commission provides assistance to the universities for construction of guest houses on sharing basis i.e. 2/3 : 1/3 upto a maximum of Rs.1.00 lakh for non-recurring expenditure.

In view of the urgent need of this university the scheme for the construction of a guest house in the university has been approved in principle and the university informed accordingly.

LIST OF MEMBERS TO SELECTION COMMITTEE FOR SUPPLE-
MENTARY SELECTION (1963-64) FOR RESEARCH FELLOWSHIPS
IN SCIENCE.

1. Dr. S. Ghose,
Professor of Chemistry,
Jabalpur University,
Jabalpur.
2. Dr. K. P. Rode,
Head of the Department of Geology,
Rajasthan University,
Udaipur.
3. Dr. S. Srikhande,
Professor of Mathematics,
Bombay University,
Bombay.
4. Dr. A. K. Datta,
Palit Professor of Physics,
Calcutta University,
Calcutta.
5. Dr. P. N. Ganapati,
Head of the Department of Zoology,
Andhra University,
Waltair.
6. Dr. J. Chaudhury,
Professor of Botany
Aligarh Muslim University,
Aligarh.
7. Sri K. M. Joshi,
Secretary,
University Grants Commission.
8. Dr. V. S. Patankar,
Development Officer (Science),
University Grants Commission.

APPENDIX II TO ITEM
NO.2(22) .

SENIOR RESEARCH FELLOWSHIP

<u>Sr.No.</u>	<u>Name of Candidate</u>	<u>Subject</u>	<u>Centre of Research</u>
1.	Dr.Manohar Lal Gupta	Physics	To be decided
2.	Sri Y.V.Ramana Murty	-do-	Andhra University.
3.	Sri Ram Nath Singh	-do-	Banaras Hindu University.
4.	Dr.Girish Chandra Srivastava	Chemistry	Rajasthan University
5.	Dr.S.K.Balasubramanian	-do-	Madras University
6.	Dr.Satish Chandra Agarwal	-do-	Delhi University
7.	Dr.Jagdish Prasad Sharma	-do-	Allahabad University
8.	Dr.(miss) N.S. Shirke	Botany	Poona University
9.	Dr.D.K.Belsare	Zoology	Vikram University
10.	Dr.D.Jayakumar	Geology	Madras University.

JUNIOR RESEARCH FELLOWSHIP

1.	Shri K.J. Narayanan Nambier	Agriculture	Agricultural College Coimbatore.
2.	Sri C.Jogulu	Physics	Andhra University
3.	Sri Asok Kumar Gupta	-do-	Allahabad University
4.	Sri Hari Baksh Lal	-do-	-do-
5.	Sri T.K.Rathinasamy	Chemistry	Annamalai University
6.	Shri Girish Chandra Singh	-do-	Banaras Hindu University
7.	Shri Vishnu Deo Gupta	-do-	Rajasthan University
8.	Shri Surendra Nath Dubey	-do-	-do-
9.	Shri Naresh Chandra Bhargava	-do-	Jodhpur University
10.	Shri S.Prabhakara Rao	-do-	Madras
11.	Shri Richard Joseph	Microbiology	I.A.R.I.New Delhi.
12.	Shri N.G.Nair	Botany	Rajasthan University
13.	Shri O.S.Chauhan	-do-	Jodhpur University
14.	Shri S.P.Mittal	-do-	Gorakhpur University
15.	Smt.Usha Raizada	Zoology	Delhi University
16.	Km.R.Vimla Devi	-do-	-do-
17.	Km.R.Lalitha	Mathematics	Annamalai University
18.	" Dipti Deb	-do-	Jadavpur University
19.	Shri P.Sivarama Krishnaiiah	Geology	Andhra University.
20.	Shri Jeewan Chandra Pant	Mathematics	Allahabad University
21.	Km.S.Sarojini	Marine Biology	Annamalai "
22.	Shri N.C.Kukkuwani	Statistics	Delhi University
23.	Shri V.V.Narasimha Rao	Physics	Andhra University
24.	Shri Girish Chandra Joshi	-do-	Delhi University
25.	Shri Yogendra Mohan Gupta	-do-	Allahabad University
26.	Shri Sampat Rai Jain	Chemistry	I.I.Sc.Bangalore
27.	Shri P.I.Kuriyachan	Botany	Kerala University.

APPENDIX I TO ITEM NO.2(25)

LIST OF THE MEMBERS OF SELECTION COMMITTEE FOR SUPPLEMENTARY
SELECTION (1963-64) FOR RESEARCH FELLOWSHIPS IN HUMANITIES
AND SOCIAL SCIENCES.

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1. Prof.A.R.Wadia, M.P.
Member,
University Grants Commission,
Bombay.
2. Prof.R.I.Shankland,
Department of History,
St.Stephen's College,
Delhi.
3. Dr.Bishwanath Prasad,
Director,
Central Hindi Directorate,
New Delhi.
4. Prof.R.F.Das Gupta,
Head of the Department
of Modern Indian Languages,
University of Delhi,
Delhi.
5. Sri K.L.Joshi,
Secretary,
University Grants Commission.
6. Dr.S.Bhattacharya,
Development Officer(Humanities),
University Grants Commission.

APPENDIX II TO ITEM 2(25)

CANDIDATES SELECTED FOR AWARD OF SENIOR AND JUNIOR
RESEARCH FELLOWSHIPS IN HUMANITIES AND SOCIAL SCIENCES
IN THE SUPPLEMENTARY SELECTION 1963-64.

SENIOR RESEARCH FELLOWSHIP

<u>Sr.No.</u>	<u>Name of Candidate</u>	<u>Subject</u>	<u>Centre of Research</u>
1)	Smt. Uma Mukherji	History	Jadavpur University
2)	Dr.(Km) Sumitra Bai Dhan Singh.	Economics	Indian School of International Studies, New Delhi.
3)	Dr.R.N.Das	Sanskrit	Magadh University
4)	Dr.(Smt) Asghar Khanam	Philosophy	Osmania University
5)	Dr.H.S. Gill	Linguistics	Panjab University, Chandigarh.

JUNIOR RESEARCH FELLOWSHIPS

1)	Km.M.B.Rajmani	Economics	Mysore University
2)	Dr.R.N.Sharma	Hindi	Lucknow University
3)	Sh.Panna Lal Digarsey	Sociology	Jabalpur University
4)	Sh.B.V...Murthy	Hindi	Sr.Venkateswara Uni- versity.
5)	Km.Kancy Ambardar	History	I.S.I.S. New Delhi
6)	Sri R.K.Nagu	Tamil	Madras University
7)	Sr.M.J.Uganwi	Urdu	Patna University
8)	Sri A.Srikumaran	Psychology	Mysore University.

UNIVERSITY GRANTS COMMISSION

Appendix II to
U.G.C. Minutes

4 March 1964.

1. Vice-Chancellors' Conference 1964 - Holding of the

The Commission in their meeting held on 6-11-63 (Addl. item 11) noted that the Ministry of Education had convened a conference of State Education Ministers and eminent educationists from 10th to 12th November, 1963, and that the Vice-Chancellors of Indian universities had also been invited to participate in the above conference. The Commission agreed that in view of this the next Vice-Chancellors' conference may be convened by the University Grants Commission during winters, 1964. The Ministry of Education was informed of the above decision. Subsequently Education Secretary discussed the matter with the Chairman, UGC, and it has been agreed that the next conference of the Vice-Chancellors' be convened jointly by the Ministry of Education and the University Grants Commission.

2. Aligarh Muslim University and Banaras Hindu University - Rent Charged for Post Office Buildings.

The University Grants Commission in their meeting held on 6th November, 1963, desired (item 2(a) (26) that enquiry be made from the Aligarh Muslim University if the P & T authorities were paying any rent for the accommodation that has been made available for the Post Office in the campus. The information supplied by Aligarh Muslim University and Banaras Hindu University which have also been assisted to construct a building for Post Office is given below -

	<u>Rent of exist- ing building</u> Rs.	<u>Rent for the new building</u> Rs.
Aligarh Muslim University	37.50	40.00
Banaras Hindu University	79.50 + 15.00 for additional accommodation	Yet to be determined.

UNIVERSITY GRANTS COMMISSION

Appendix III to
U. G. C. Minutes
Dated - 4.3.64

4th March, 1964

Statement of grants released after the last
meeting of the Commission held on 5th February, 1964

P L A N

<u>Name of the University</u>	<u>Purpose</u>	<u>Grant released</u>
1. Agra	Construction of Men's Hostel	9,000.00
	<u>Affiliated Colleges</u>	
F.M. Institute of Hindi Studies and Linguistics, Agra.	Award of Senior Research Fellowships in Humanities and Social sciences -65-64	2,175.55
St. John's College, Agra.	-do-	2,274.19
D.A.V. College, Kanpur	-do-	2,193.55
Th. D.S.B. Govt. College, Mainital	Financial assistance to teachers for undertaking research work.	1,000.00
S.S.V. College, Kanpur	-do-	500.00
Multanimal Lodi College, Modinagar.	-do-	1,000.00
Balwant Rajput College, Agra.	Development of Post-graduate studies in basic sciences.	13,173.00
D.A.V. College, Muzaffarnagar.	-do-	75,000.00
Agra College, Agra.	-do-	1,00,000.00
D. A. V. College, Dehradun.	-do-	1,00,000.00
Digambar Jain College, Baraut.	-do-	10,000.00
D.B.S. College, Kanpur	Expansion of Science Education	80,000.00
Narain Degree College, Ghikhabad.	-do-	30,000.00
Barahaseni College, Aligarh.	-do-	18,000.00
N.E.B.C. College, Kurja.	-do-	20,000.00
Sanatan Dharan College, Muzaffarnagar.	-do-	15,000.00
-do-	Purchase of Physics and Chemistry equipments.	2,500.00
College of Science, P.O. Gurukul Kangri.	Purchase of Laboratory equipment and Library books.	3,608.92
Alhora College, Alhora.	Establishment of Students' Aid Fund	426.00

contd...2.

Hindu College, Moradabad.	Establishment of Students' Aid Fund.	2,000.00
Moti Ram Babu Ram Degree College, Haldwani.	--do--	266.00
Mahadevi Kanta Pathsala College, Dehradun.	--do--	1,449.00
S.S.V. College, Hapur	--do--	1,126.00
Th. D.S.P. Govt. College, Mainital	--do--	1,732.00
P.C. Bagla Degree College, Mathras.	--do--	1,732.00
Santa College, Bakewar, Etawah.	--do--	1,326.00
Dikambar College, Dibal.	--do--	170.00
Badari Vishal Degree College, Farrukhabad.	--do--	568.00
Sanatan Dharam College, Buzaffarnagar.	--do--	1,404.00
S. S. Sen B.V. Degree College, Kanpur.	--do--	1,774.00
V.S.P.D. College, Kanpur	--do--	2,000.00
M.A.S. College, Meerut.	--do--	2,000.00
Dayanand Anglo-Vedic College, Kanpur.	--do--	2,000.00
Women's Training College, Dayalbagh (Ara).	--do--	413.00
B.S.M. College, Mathura.	Establishment of Hobby Workshop	500.00
B.S.M. College, Mathura.	--do--	2,000.00
Karain Degree College, Shikohabad.	--do--	1,500.00
D.M.V. College, Kanpur	--do--	1,000.00
Agra College, Agra.	Construction of Library Building and purchase of library books	25,000.00
L.K.P. College Dehradun.	Construction of Women's Hostel.	5,000.00
Badri Visha-1 Degree College, Farrukhabad.	Construction of permanent shooting range.	2,000.00
B.A.K. Degree College Moradabad.	--do--	2,000.00

Total:- 5,44,822.21

contd.....3.

2. Aligarh.

Board of Senior Research Fellowships in Humanities and Social Sciences for 1963-64	5,000.00
-do-	3,100.00
Grant-in-aid for the development of Engg. and Technological Education.	50,000.00
-do-	50,000.00
-do-	2,00,000.00
Purchase of Library books and Journals on science subjects.	50,000.00
Purchase of scientific equipment.	80,000.00
Purchase of books and journals.	40,000.00
Construction of an extension to the Botany Department.	5,000.00
Establishment of students' Health Centre.	5,000.00
Grant for Medical College.	5,00,000.00
Grant for Institute of Ophthalmology.	1,35,000.00
Provision of furniture for the Polytechnic hostel for 225 students.	1,695.00
Payment of recurring grant for staff and maintenance during 1963-64	54,487.71
Salary of the additional staff sanctioned under the 5rd Plan.	80,000.00
Salaries of the additional staff sanctioned for the University Library.	50,000.00
	<hr/>
TOTAL	<u>11,35,282.71</u>

3. Allahabad.

Post-graduate research scholarships in Humanities.	434.52
Financial assistance to Research Workers .	1,000.00
Grant-in-aid for the purchase of equipment during III F.Y.P. Period.	13,000.00

contd....

5. Allahabad, continued.	Establishment of Students' Health Centre.	10,000.00
	<u>Affiliated Colleges.</u>	
Ewing Christian College, Allahabad.	Establishment of Students' Aid Fund.	2,000.00
C.M.F. Degree College, Allahabad.	Extension of Physics Laboratory	8,327.90
Allahabad Agricultural Institute, Allahabad.	Construction of Women's Hostel	15,000.00
	TOTAL:	<u>52,791.52</u>

4. Andhra.	Award of Junior Research Fellowships in Science-63-64	1,783.87
	--do--	1,900.00
	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	7,016.13
	Award of Senior Research Fellowships in Science during 1963-64	2,500.00
	--do--	2,500.00
	--do--	2,816.37
	Revision of salary scales of University Teachers in Engg. & Technological Institutions.	1,00,000.00
	Introduction of Three Year Degree Course.	2,56,659.12
	--do--	22,864.37
	--do--	11,265.06
	Grant-in-aid for the Development of Engineering and Technology Education.	50,000.00

AFFILIATED COLLEGES

Govt. College for Women Guntur.	Establishment of Students' Aid Fund.	1,204.00
Sri S.&N. College, Narasaraopet.	--do--	893.00
--do--	--do--	1,107.00
C.S.L. Sarma College, Ongolo, Guntur.	--do--	1,572.00
C.S.R. & U.V.L. Govt. College, Vijayawada.	--do--	1,522.00
Sir C.M.R. College, Eluru.	Establishment of Hobby Workshops to Colleges.	6,400.00

Andhra
Continued.

A.M.A.L. COLLEGE Anakapalla.	Establishment of Non-Resident Students' Centre.	15,000.00
W.G.B. COLLEGE, Shimavaram.	Construction of Men's Hostel	30,000.00
	TOTAL:	<u>4,97,201.82</u>
Annamalai	Post-graduate research scholar- ships in Science and Humanities for 1963-64	6,326.56
	Award of Junior Research Fellow- ships in Humanities and Social Science for 1963-64	1,725.81
	Financial assistance to Research workers - awards during 1963-64	1,500.00
	Award of Junior Fellowships of Rs.250/- p.m. each to students of Post-graduate Courses in Engineering and Technology	37,540.85
	Purchase of Library books/ journals during the III F.Y.P. Period	15,000.00
	Grant-in-aid for the increase in admission capacity of Chemical Engineering Courses at the University.	35,000.00
	Establishment of Students' Health Centre.	10,000.00
	Promotion of advanced training and research in Indian Universities.	13,700.00
	Grant-in-aid for the development of Higher Scientific Education and Research.	47,000.00
	Establishment of Non-Resident Students' Centre.	15,000.00
	Appointment of additional staff to supply information to University Grants Commission.	2,500.00
	Payment of recurring grant during 1963-64 for the staff and mainte- nance of the A.I.C.T.E. Scheme of the college of Engineering, Annamalai, University	1,23,000.00
	Payment of grant for staff under additional facilities dur- ing 1963-64	8,600.00

Contd..6

5.	<u>Annamalai</u> <u>Continued.</u>	Payment of recurring grant for staff and maintenance during 1963-64, for the Deptt. of Chemical Engineering.	32,000.00
		Payment of recurring grant for staff and maintenance during 1963-64 - Muthiah Polytechnic.	86,000.00
		TOTAL:	4,39,905.24
6.	Banaras.	Award of junior research fellowships in science during 1963-64	3,322.58
		Award of junior research fellowships in Humanities and Social Sciences for 1963-64	3,322.58
		Award of junior fellowships of Rs.250/- p.m. in Engineering and Technology.	21,532.27
		All India Seminar on University employment information and guidance Bureaux.	2,000.00
		Establishment of Students' Health Centre.	10,000.00
		Construction of Staff Quarters.	3,67,520.00
		Construction of administrative office building.	4,688.42
		<u>AFFILIATED COLLEGE</u>	
	Vasanta College for women, Varanasi .	Establishment of Students' Aid Fund.	1,142.00
		TOTAL:	4,13,527.85
7.	Bhagalpur.	Publication of research works.	5,500.00
		<u>AFFILIATED COLLEGES</u>	
	Forbāsganj College, Ferbāsganj.	Establishment of Students' Aid Fund.	666.60
	Bihar Agricultural College, Sabour.	Establishment of Students' Aid Fund.	48.00
	Godda College, Godda.	-do-	595.00
		Total:	6,809.00

8. BIHAR

Award of junior research fellowships in Humanities and Social Sciences for 1963-64	1,810.00
Financial assistance to Research Workers 1963-64	750.00
-do-	500.00
-do	1,000.00
-do-	1,000.00
Purchase of Library books and journals for Science Subjects III Five Year Plan.	40,000.00
Introduction of three year Degree Course.	48,826.04
Development of post-graduate studies in Humanities and Social Sciences under the III F.Y.P.	20,000.00

Affiliated Colleges

M.J.K. COLLEGE, BETTIAH.	Establishment of Students Aid Fund in Colleges.	841.00
Millet College, Lahrisarai	-do-	224.00
Ramashray Baleshwar College, Dalsingsarai.	-do-	1,059.00
Tirhut College of Agriculture, Pusa, Darbhanga.	-do-	1,736.00
Rajindra College, Chapra.	-do-	2,000.00
Shree R.P.S. College, Jaintpur.	-do-	1,327.00
R.P.Singh College, Jaintpur.	Establishment of Non-resident Student Centre.	5,000.00
C.M. College, Darbhanga.	Construction of Lib. Building.	8,000.00

Total:- 1,34,073.04

9. BOMBAY

Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	3,510.00
Award of Junior Research Fellowships in Science during 1963-64	1,960.00
Financial assistance to Research workers - during 1963-64	1,250.00

9. BOMBAY
Continued.

	Promotion of advanced training and research at Indian Universities.	15,715.00
	Grant-in-aid for the award of Junior Fellowship of Rs.250/-p.m.	941.67
	Payment of recurring grant for staff and maintenance during 1963-64	1,00,000.00
	Revision of salary scales of teachers in Engineering and Technology Institutions.	12,000.00
	Establishment of Students' Health Centre.	10,000.00
	Appointment of additional staff to supply information to University Grants Commission	2,500.00
	<u>Affiliated Colleges</u>	
St. Xavier's College, Bombay.	Development of post-graduate studies in basic sciences in affiliated colleges.	19,250.00
Kishinchand Chellaram College, Bombay-1.	Purchase of Physics and Chemistry equipment.	5,000.00
Grant- Medical College, Bombay.	Purchase of Library Books	3,000.00
G.R.S. Dhanpa College of Arts and Science. Panjim Goa.	Establishment of students' Aid Fund	1,216.00
	Total:-	<u>1,76,232.67</u>

10. Burdwan.

	Construction of Men's Hostel	20,000.00
	Appointment of staff in the University for the University Grants Commission Unit.	8,500.00
	<u>Affiliated Colleges.</u>	
Burdwan Raj College, Burdwan.	Centenary grants.	15,000.00
Kalna College, Kalna.	Establishment of Students' Aid Fund.	1,364.00
Jagannath Kishore College, Purulia.	-do-	776.00

10. Burdwan
Continued

Rampurhat College, Rampurhat.	Establishment of Studnets' Aid Fund.	1,620.00
Serampore College, Serampore.	Extension of Biology Laboratory.	10,000.00
	TOTAL:	<u>57,260.00</u>

11. CALCUTTA

	Award of Junior Research Fellow- ships in Humanities and Social Sciences for 1963-64	1,754.84.
	-do-	2,666.67
	-do-	1,890.32
	Award of Junior Research Fellowships in Science during 1963-64	2,010.00
	-do-	2,020.00
	-do-	2,816.67
	-do-	2,816.66
	Award of research fellowships in Engineering and Technology during 1963-64	2,333.33
	Post-graduate research scholar- ship in Science.	890.32
	Extension work by University Teachers.	3,000.00
	Development of the department of archaeology.	1,22,000.00
	Development of the department of Museology under third Five Year Plan.	10,000.00
	Introduction of Three Year Degree Course.	64,866.87.
	-do-	2,653.00
	-do-	72,123.22
	Establishment of Students' Aid Fund.	1,138.00
	-do-	3,778.00
	Grants towards U.G.C.'s share in arrears of college teachers' revised pay for their period ending 31st March, 1963.	20,707.03

CALCUTTA Continued.	Purchase of Scientific Equipment for the Bio-Chemistry Department.	30,000.00
	Recurring grant for the establishment of the Institute of Basic Medical Sciences.	10,000.00
	Recurring grant for staff and maintenance for the departments of Applied Physics, Radio Physics, Applied Chemistry and Electronics during the year 1963-64	1,39,000.00
	Recurring grant in respect of the additional staff appointed under II Five Year Plan.	60,000.00
	<u>Affiliated Colleges.</u>	
Presidency College, Calcutta.	Award of Junior Research Fellow- ships in science during 1963-64	1,754.84
-do-	-do-	1,754.84
Ramakrishna Mission Residential College, Post Office: Narendrapur (24 Parganas)	Financial assistance to Research Workers - during 1963-64	750.00
Asutosh College, Calcutta	-do-	250.00
The Ramakrishna Mission Vidyamandir, P.O: Belurmath.	Purchase of furniture, equipment, apparatus and books	30,000.00
Union Christian Training College, Berhampore.	Establishment of Students' Aid Fund:	600.00
Kandi Raj College, Kandi	-do-	971.00
Midnapur College, Midnapur.	-do-	2,000.00
Fakirchand College, Diamond Harbour.	-do-	21.00
Brahmananda Keshab Chandra College, Calcutta.	-do-	1,893.00
Dinabandhu Andrews College, Baishnabaghata, P.O: Garia.	-do-	810.00
Vidyasagar Evening College, Calcutta.	-do-	2,000.00
Berhampore Girls' College, Berhampore.	-do-	1,442.00
Prasannadeb Women's College, Jalpaiguri.	Construction of Women's Hostel.	5,000.00
	Total:	<u>6,07,711.64</u>

12. DELHI

Award of Junior Research Fellowships in Humanities and Social sciences for 1963-64	2,954.34
-do-	2,770.00
Award of Junior Research Fellowships in Science during 1963-64	1,880.65
-do-	2,050.00
-do-	2,050.00
-do-	1,880.65
Post-graduate research scholarships in science and humanities 1963-64	7,777.41
Contingent grant for junior research fellowship in Humanities.	500.00
Promotion of advanced training & research at Indian Univs.	1,00,000.00
-do-	90,000.00
-do-	60,000.00
Seminar on the contribution of the Orientalists to Urdu Studies.	4,000.00
Setting up of Film Clubs in the Universities.	3,750.00
Purchase of scientific equipment - III Five Year Plan Scheme.	2,00,000.00
Development of higher scientific education and research - Physics Department - III F.Y.P. Scheme.	49,336.53
Recurring grant for staff and maintenance during 1962-64	89,908.34
<u>Affiliated Colleges.</u>	
Dayal Singh College, New Delhi.	Utilization of the services of Retired Teachers - 1963--64
	1,569.80
Delhi College, Delhi	Establishment of Students' Aid Fund.
	2,000.00
Dyal Singh College, New Delhi.	Establishment of Students' Aid Fund.
	2,000.00

contd...13

12. Delhi
Continued.

St. Stephen's College, Delhi.	Establishment of Hobby Work- shops in Colleges.	7,000.00
Kirori Mal College, Delhi.	Replacement of lights by flour- scent tubes in Library Hall.	1,400.00
-do-	Repairs to the College Assembly Hall.	2,431.00
	TOTAL:	6,35,259.30

13. Gauhati

Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	1,750.00
Introduction of Three Year Degree Course Scheme.	25,000.00

Affiliated Colleges.

B.N. College, Dhubri.	Establishment of Non-Resident Students' Centre.	10,000.00
	Total:-	36,750.00

14. Gorakhpur

Grant-in-aid for meeting the basic needs in scientific equipment during the III F.Y.P. Period	1,50,000.00
Development of Higher Scientific education and research.	32,250.00
Setting up of Film Clubs in Universities.	2,500.00

Construction of Arts Block	1,00,000.00
<u>Affiliated Colleges.</u>	

M.L.K. Degree College, Balrampur.	Expansion of Science Education	50,000.00
Kisan Degree College, Basti.	Establishment of Students' Aid Fund.	252.00
	TOTAL:	3,35,002.00

15- Gujarat.

Post-graduate research scholar- ships in Humanities and Science during 1963-64	6,289.68
Development of Higher Scientific education and research.	60,000.00
Introduction of three year degree course.	20,000.00
Revision of salary scales of teachers in the affiliated and constituent colleges.	1,500.00
Revision of Salary scales of college teachers.	8,000.00

15. Gujarat
Continued.

Revision of salary scales of teachers in the affiliated and constituent colleges. 1,135.33

Establishment of Non-Resident Students Centre. 5,000.00

Appointment of staff for University Grants Commission Unit. 2,500.00

Affiliated Colleges

Smt. B.C.J. Science College, Cambay. Financial Assistance to research workers during 1963-64 1,500.00

St. Xavier's College, Ahmedabad. -do- 1,000.00

V.S. Patel College of Arts and Science, Bilimora. Development of post-graduate studies in basic sciences. 1,000.00

Sir B.A. Shah Law College, Ahmedabad. Establishment of students' Aid Fund. 2,000.00

M.P. Shah Medical College, Jamnagar. -do- 1,096.00

S.B. Gardha College & B.P. Baria Science Institute, Navsari. Establishment of Non-Resident Student Centre. 5,000.00

Arts College, Sankhoda. Construction of permanent shooting range. 2,000.00

Patan Arts and Science College, Patan. -do- 400.00

Sir P.T. Science College and Shri S.K. Shah and Shri Krishna D.M. Arts College, Modasa. -do- 1,500.00

Total:- 1,19,921.01

16. Jabalpur.

Development Schemes for Higher Education and research under the II Five Year Plan. 60,000.00

Sacred books of the east series originally edited by Prof. F. Max Muller 85.00

Purchase of Library books and journals (Humanities). 20,000.00

Development Schemes for higher education and research under the III Five Year Plan 25,000.00

contd...15

16.. JABAL PUR
Continued

	Development Schemes for Higher Education and research under the III Five Year Plan	22,000.00
	Introduction of three year degree course.	5.71
	-do-	12,500.00
	<u>Affiliated colleges.</u>	
Govt. College, of Science Raipur	Financial assistane to re- search workers during 1963--64	575.00
-do-	-do-	1,000.00
M.K.K: Degree College, Balrampur	-do-	750.00
	Total:-	<u>1,41,915.71</u>

17. Jadavpur

	Award of senior/research fellowships in science during 1963--64	2,183.33
	Grantt-in-aid for the development of Higher Scientific Education - award of studentship.	1,166.13
	-do- Purchase of Scientific equipment.	40,000.00
	Award of Junior Fellowship of Rs..250/- p.m. for Post-gra- duate Course in Tele- communication engineering + grantt-in-aid for	3,000.00
	Grantt-in-aid for the introduc- tion of 5-year integrated degree course in engineering at the college of engineering and Technology, Jadavpur Univer- sity..	30,000.00
	Grantt-in-aid for the development of Engineering and Technological education.	3,500.00
	Grantt-in-aid for the develop- ment of Scientific education and research - purchase of Library books and journals on Science subjects.	25,000.00
	Revisison of salary scales of University teachers in Engineering and Technological Institutions.	1,60,000.00

17. Jadavpur Continued.	Grant-in-aid for the 'Modernisation of Chemical Engineering Degree Course' Construction of building.	25,000.00
	Construction of Science Block.	50,000.00
	Construction of building for development of post-graduate studies in Humanities and Social Sciences.	1,00,000.00
	Payment of recurring grant for staff and maintenance during 1963-64	29,578.00
	Payment of recurring grant for staff and maintenance for the 5-Year integrated degree course in Engineering.	21,500.00
	Appointment of additional staff to supply information to the University Grants Commission.	2,000.00
	<u>Total:-</u>	<u>4,92,927.46</u>
18. Jammu & Kashmir	Purchase of Library Books and Journals for Science subjects.	10,000.00
19. Jodhpur	Award of Senior Research Fellowships in Humanities and Social Sciences for 1963-64	1,341.94
/ Plan	Purchase of Scientific equip- ment III Five Year Scheme	1,50,000.00
	Establishment of Students' Aid Fund.	4,409.88
	<u>Total:-</u>	<u>1,55,751.82</u>
20. Kalyani	Grant-in-aid for the develop- ment of higher scientific education and research - Purchase of Furniture.	48,000.00
	-do-	50,000.00
	<u>Total:-</u>	<u>98,000.00</u>
21. Karnatak	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	3,581.00
	Post-graduate research Scholar- ships in Science Humanities - 1963-64.	7,510.00
	Purchase of Scientific equipment for the department of Zoology - III F.Y.P.	20,000.00

21. Karnatak Continued:	Purchase of Library books and Journals for all Science Depts. III F.Y.P.	30,000.00
	Construction of Ore-dressing laboratory for the Geology Department.	8,000.00
	Financial assistance to Research Workers during 1963-64	250.00
	Revision of salary scales of University teachers during Third Plan Period.	70,000.00
	Construction of Laboratory build- ing for the department of Chemistry.	2,00,000.00
	Construction of Women's Hostel.	20,000.00
	Construction of Professors' Bungalows and second floor of the four tenement staff quarters for readers.	25,000.00
	Appointment of additional staff in the U.G.C. Unit.	2,500.00

Affiliated Colleges.

Jagadguru Tantadarya College, Gadag.	Establishment of Students's Aid Fund.	1,663.00
P.C. Jabin Science College, Hubli.	-do--	2,000.00
Govt. B.Ed. College, Gulbarga.	-do--	168.00
Shri Kadasiddheshwar Arts College, Hubli.	-do--	1,869.00
Jagadguru Gangadhar College, of Commerce, Hubli.	-do--	1,580.00
Govt. Arts & Science College, Gulbarga.	-do--	2,000.00
Kanara College, Kumta.	-do--	1,983.00
K.L. Society's College of Commerce, Belgaum.	Construction of permanent shooting range.	2,000.00
P.C. Jabin Science College, Hubli.	Construction of Men's Hostel.	8,000.00
-do	-do--	5,000.00
Lingaraj College, Belgaum.	Construction of Staff quarters.	13,000.00

Total:- 4,26,083.07

22. Kerala	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	1,590.32
	-do-	3,700.00
	Post-graduate research scholarships in Science/Humanities.	5,135.49.
	Financial assistance to Research Workers during 1963-64	1,500.00
	Utilization of the services of retired teachers and scientists.	1,000.00
	Grants towards salary revision of college teachers under the Third F.Y.P.	1,287.50
	Construction of buildings for the departments of Biological Oceanography, Statistics and Applied Chemistry-II Five Year Plan Scheme.	2,00,000.00
	<u>Affiliated Colleges.</u>	
Union Christian College, Alwaye.	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	3,700.00
St. Teresa's College, Ernakulam.	Development of post-graduate studies in basic sciences.	25,000.00
Sree Narayana College, Quilon.	-do-	25,000.00
Farook College, Feroke, Calicut.	-do-	10,000.00
Union Christian College, Alwaye.	-do-	12,000.00
Fatima Mata National College, Quilon.	-do-	5,000.00
Mar Ivanios College, Trivandrum.	Financial assistance to Research Workers during 1963-64	1,250.00
N.S.S. College, Ottapalam.	Estt. of Students' Aid Fund.	444.00
Mar Ivanios College, Trivandrum.	-do-	2,000.00
College of Engineering, Trivandrum.	-do-	2,000.00
Fatima Mata National College, Quilon.	-do-	2,000.00

Kerala Contd.

University College, Trivadrur.	Establishment of students' Aid Fund.	2,000.00
Govt. College, Chittur, Cochin.	-do--	1,533.00
Mar Ivanios College, Trivadrur.	Establishment of Non-Resident Students Centre.	5,000.00
Providence Women's College Calicut.	-do--	8,000.00
St. Thomas College, Trichur.	Establishment of Hobby Workshops in Colleges.	2,000.00
-do- Recurring grant for	contingencies during 1961-62.	220.50
St. Albert's College, Ernakulam.	Estab. of Hobby Workshop.	1,000.00
St. Berchaman's College Changanacherry.	-do--	190.00
-do- Recurring grant for staff	and contingencies for 63-64.	2,000.00
St. Thomas Training College, Palai.	Construction of Men's Hostel.	10,000.00
Ferook College, Feroke.	Construction of Men's Hostel	10,000.00
St. Berchman's College, Changanacherry.	-do--	8,000.00
Mar Theophilus Training College, Bethany Hills.	Construction of women's Hostel.	10,000.00
Union Christian College, Alwaye.	-do--	20,000.00
	Total:-	<u>3,82,555.31</u>
23. Kurukshetra,	Post-graduate research Scholar- ship in Science/Humanities.	632.26
	Grant-in-aid for the develop- ment of higher scientific education and research.	85,000.00
	Construction of Arts Block Building.	90,000.00
	Construction of Vice-Chancellor's House.	10,000.00
	Bachelors' Hostel	15,000.00
	Appointment of staff for University Grants Commission Unit.	2,000.00
	Total:-	<u>2,02,632.26</u>

24. LUCKNOW

Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	1,880.65
-do-	2,193.56
-do-	2,800.00
Post-graduate research scholarships in Science/Humanities..	2,075.91
Financial assistance to Research Workers during 1963-64	500.00
Construction of building for Psychology Deptt.	41,667.00
Purchase of Library Books and journals for the Bio-Chemistry Deptt.	10,000.00
Purchase of Library books and journals for all Science Deptts.	25,000.00
Construction of staff quarters.	20,000.00

Affiliated CollegeShia Degree College,
Lucknow.

Expansion of Science Education	4,280.00
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 Total:- 1,10,397.12

25. Madras.

Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	4,160.00
Award of Junior Research Fellowships in Science during 1963-64	1,745.16
Award of Senior Research Fellowships in Science during 1963-64	2,816.67
Contingent grant for Junior Research Fellowships in Science	1,000.00
Award of Junior Fellowships of Rs.250/- p.m.	29,677.40
Grant towards the conference of the Association for the advancement of medical education.	20,000.00

contd.21

25. Madras.	Publication of an English Tamil Dictionary under the auspices of the University of Madras.	7,990.00
	Revision of salary scales of University teachers during Third Plan period	1,50,000.00
	Award of prizes by the U.G.C. to promote the study of selected regional languages at Indian University - 1963-64	750.00
	Establishment of post-graduate departments of the University at Madurai.	20,000.00
	Purchase of Scientific equipment for the department of Statistics - II F.Y.P.	16,667.00
	Promotion of advanced training and research at Indian Universities.	60,000.00
	--do--	60,000.00
	Establishment of Hobby Workshop.	6,000.00
	Grant-in-aid for staff and maintenance for the Ramanujan Institute of Maths.	18,058.00
	Appointment of Additional staff for the U.G.C. Unit	500.00
	<u>Affiliated Colleges.</u>	
Presidency College, Madras.	Award of Senior Research Fellowships in Science during 1963-64	2,177.42
Agricultural College and Research Instt., Coimbatore.	Award of Junior Research Fellowships in Science during 1963-64	2,800.00
St. Joseph's College, Tiruchirapalli	Development of post-graduate studies in basic sciences in affiliated colleges.	15,000.00
Madura College, Madurai.	Development of post-graduate studies in Chemistry- 1962-63	8,111.40
Madura College, Madurai.	Development of post-graduate studies in basic sciences 1962-63	20,000.00
Vivekananda College Mylapore, Madras.	--do--	26,400.00

25. Madras
Continued

American College, Madurai.	Development of post-graduate studies in basic science 1963-63	10,000.00
St. Joseph's College Tiruchirapalli.	-do-	30,000.00
-do-	-do-	20,800.00
Stanley Medical College, Madras.	Establishment of Students' Aid Fund.	2,000.00
Sri Pushpam College, Poondi.	-do-	2,000.00
A.V.C. College, Manupandal, Mayuran	-do-	2,000.00
Vivekananda College, Mylapore, Madras.	-do-	2,000.00
St. John's College, Palayamkottai.	Purchase off Library furniture	4,947.00
Voorhees College, Vellore	Establishment of Hobby Work- shop.	2,500.00
Alagappa College, Karaikudi, Ramnad Distt.	Establishment of Non-Resi- dent Students Centre.	10,000.00

Total:- 5,60,100.00

26. MAGADH.

	Award of Senior Research Fellowships in Humanities and Social Sciences for 1963-64	3,000.00
	Introduction of Three Year Degree Course - assistance to Non-Govtt. Colleges.	1,23,242.91

AFFILIATED COLLEGES.

Bindeshwar Singh College, Dinapore	Establishment of Students Aid Fund.	2,000.00
S. Sinha College, Aurangabad.	Establishment of Hobby Workshop.	1,000.00
Aisan College, Sohsarai	Construction of Men's Hostel	20,000.00
Gaya College, Gaya.	Construction of Men's Hostel	51,000.00

Total:- 2,00,242.91

Contd...23

27. M.S. University of Baroda.	Award of Junior Fellowship of Rs. 2550/- p.m. in Engineering and Technology	70,000.00
	Purchase of Library books and journals for Science Subjects III F.Y. PLAN	25,000.00
	Purchase of Scientific equipment for the department of Geology - III Five Year Plan.	25,000.00
	Grant-in-aid for students amenities in the Polytechnic	7,000.00
	Construction of an extension to the Physics department building III F.Y.P.	30,000.00
	Construction of the building for the department of Geology III F.Y.P.	75,000.00
	Payment of recurring grant for staff and maintenance during 1963-64	2,600.00
	Total:-	2,34,600.00

23. MRATHWADA

Revision of salary scales of University teachers during Third Plan Period	6,000.00
Sacred books of East Series originally edited by Prof. F. Max Muller.	340.00
Establishment of printing press in the University	50,000.00
Construction of Humanities and Social Science Bldgs.	59,000.00
Construction of bldgs. for the department of Chemistry and Zoology	1,75,000.00
Construction of University Library Building.	50,000.00
<u>Affiliated Colleges.</u>	
Financial assistance to Research Workers during 1963-64	250.00

Milind College of Science,
Aurangabad.

Total:- 3,40,590.00

Contd.: 24

29. MYSORE

Award of Senior/Junior Research Fellowships in Humanities and Social Sciences for 1963-64	5,654.34
Development of the departments of Sociology and Commerce	15,000.00
Grant-in-aid for the development of higher scientific education and research.	13,500.00
-do-	82,300.00
-do-	3,59,600.00
-do-	50,000.00
Grant-in-aid for development of the Engineering and Technological Education.	2,00,000.00
Revision of salary scales of teachers in Engg. and Technological Institutions.	15,000.00
-do-	35,000.00
Introduction of Three Year Degree Course Scheme.	9,390.00
Establishment of Non-Resident Students Centre.	20,000.00
Appointment of additional staff for the University Grants Commission Unit.	2,500.00

AFFILIATED COLLEGES

Manaraja's College, Mysore.	Financial assistance to Research Workers during 1963-64	750.00
Central College, Bangalore	-do-	250.00
Govt. College, Mercara.	Estt. of Students' Aid Fund	996.00
D. Banumiah's College of Commerce and Arts, Mysore	-do-	1,821.00
Govt. College, Mercara.	-do-	1,113.00
Maharani's College for Women Bangalore	-do-	2,000.00
Mt. Carmel College, Bangalore	Establishment of Non-Resident Students' Centre.	20,000.00
St. Joseph's College, Bangalore.	-do-	5,000.00
St. Ann's Training College, Bangalore.	-do-	4,194.00
Mahatma Gandhi Memorial College, Udipi.	Construction of Lib. Building	10,000.00

Total:- 8,54,059.34

Contd...

30. NAGPUR

Award of Junior Fellowship of Rs.250/- p.m. to shri Satish Mohan	2,000.00
Research Scheme in 'Reaction Kinetics' Electriolysis Fuels' at the Laxminarayan Institute of Technology, Nagpur.	300.00
Purchase of Library books and journals for Science subjects - III P.Y.P.	20,000.00
Construction of University Lib. Building - grant for the purchase of furnitture and equipment.	5,000.00
Grant--in-aid for the develop- ment cof higher scientific educa- tion and research.	25,000.00
Revisiion of salary scales of Univer- sity tteachers in Engineering and Technoology Institute.	22,000.00
Establlishment of students aid fund.	1,277.00
-do-	4,179.50
Schemee of research in social welfarre.	1 164.93
Establlishment of Hobby Workshops.	3,000.00

Affiliated colleges.

Amolakchand Mahavidyalaya, Yeotmal.	Financial assistance to research workers during 1963-64	500.00
Hislop College, Nagpur	-do-	750.00
Shri Shiva College, Anayati.	Establishment of Non-resident Students' Centre.	6,000.00
Govindram Saksaria College of Commerce, Wardha.	Construction of Men's Hostel.	5,726.00
Shri M.Mohota College of Science, Nagpur.	Construction of laboratory bldg.	25,000.00

Total:-1, 20, 897.48

31. North Bengal

Introduction of Three year Degree Course - assistance to Non-Govt. and Govvt. Colleges.	9,104.57
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AFFILIATED COLLEGES

Balurghat College, Balurghat	Establishment of students' aid fund.	1,313.00
St. Joseph's College, North Point, Darjeeling.	-do-	1,137.00
Prasannadeb Women's College, Jalpaiguri.	-do-	104.00

Total:- 11, 658.57

2. OSMANIA

Award of Senior Research Fellowships in Humanities and Social Sciences for 1963-64	1,933.37
Award of Junior Fellowships of Rs.250/- p.m. for the post-graduate courses in Engg. and Technology for 63-64	3,822.59
Grant-in-aid for the development of Engineering and Technological education.	50,000.00
Private collection of old newspapers of historical importance by Shri Qasim Ali Sajjan Lal - purchase of	7,000.00
Publication of research works in Humanities.	3,000.00
Purchase of books and equipment for the department of Humanities and Social Sciences.	33,000.00
Construction of a building for the section of Geophysics in the Deptt. of Geology.	25,000.00
Purchase of scientific equipment for the department of Botany.	30,000.00
Purchase of scientific equipment for the department of Geology	30,000.00
Unesco's Expanded programme of Technical assistance-visit of Prof. I.I. Gurvich, to the Deptt. of Geology.	5,000.00
Introduction of Three Year Degree Course.	3,231.12
Revision of salary scales of teachers in the affiliated and constituent colleges.	11,400.00
-do-	2,000.00
Improvement of salary scales of teachers in affiliated colleges.	657.00
Grant towards revision of salary scales of teachers in Engineering and Technical Institutions as per A.I.C.T.E.	30,000.00
Revision of salary scales of University teachers during Third Plan period.	3,255.92
Provision of students amenities at the department of Chemical Technology - Osmania University	2,000.00

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32. OSMANIA Continued.	Construction of Telescope House,, Obsrvers' quarters and workshop at Rangapur/Japal for the Niizamia Observatory, Osmania University.	1,00,000.00
	Construction of University Library Building - Purchase of Library furniture.	16,000.00
	Appointment of staff for developopment schemes in Humanites.	35,000.00

AFFILIATED COLLEGES.

Art & Science College, Gadwal	Establlishment of Students' Aid Fund.	508.00
The R.S.V.R.R. Women's College, Narayanagada, Hyderabad.	Establlishment of Students' Aid Fund.	2,000.00
-do-	-do-	1,392.00
Govt. City Sciences College, Hyderabad.	Construction of permanent sooting range..	2,400.00

TOTAL 5,03,650.50

33. Panjab Agricultural	Schemes for the award of Travel grant to Teachers, Research Scheollars etc.	2,500.00
	Total:-	<u>2,500.00</u>

34. Panjab	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	2,050.00
	-do-	1,735.48
	Award of Junior fellowships of Rs.250/- p.m. each for the post graduate courses in Engg. and Technology	24,641.63
	Utilization of the services of retired teachers - award for 1963-64	2,738.39
	Development facilities for the teaching of Chinese and Tibetan language and history.	1,170.00
	-do-	1,000.00
	Construction of building for Psychollogy department.	23,721.00
	Promotion of advanced training and ressearch in Indian Univs.	1,10,000.00

34- PANJAB
Continued.

Promotion off advanced training and research in Indian Universities.	50,000.00
V.V.R. Institute, Hoshiarpur Davanagri Transcription from manuscripts in South Indian Scripts.	10,000.00
Development Schemes - III F.Y.Plann.	80,000.00
Development of higher scientific education and research.	18,290.00
-do-	20,000.00
-do-	4,00,000.00
-do-	50,000.00
-do-	20,000.00
-do-	50,000.00
-do-	25,000.00
-do-	2,59,000.00
Introduction of Three Year Degree Course - Assistance to Non-Govt., Colleges.	5,00,000.00
Introduction of Three Year Degree Course - Assistance to Non-Govt. Colleges.	1,32,655.56
Revision of salary scales of University teachers during Third Plan Period	50,000.00
Construction of Women's Hostel No. II	20,000.00
Appointment of teachers under development schemes (Humanities)	3,00,000.00
Recurring grant for staff and maintenance (during 1963-64 for the development of Chemical Engineering and Technology.	1,00,000.00

Affiliated Colleges.

Govt. Ripudaman College, Nabha.	Financial Assistance to research Workers during 1963-64	1,000.00
-do-	-do-	1,000.00
A.I. Jat Heroe's Memorial College, Rohtak.	Establishment of Students' Aid Fund.	2,000.00
Chhotu Ram Arya College, Sonapat.	-do-	2,000.00

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34. PANJAB
Continued.

Govt. College, Gurgaon.	Establishment of Students' Aid Fund.	1,396.00
Govt. Ripudaman College, Nabha.	-do-	1,143.00
D. S. W. College, Amritsar.	-do-	2,000.00
M. R. College, Fazilka	-do-	1,180.00
Hindu National College, Haryana	-do-	1,039.00
Sohan Lal Training College, Mehala City.	-do-	714.00
Govt. College, Malerkotla.	-do-	2,000.00
G. G. N. Khalsa College, Ludhiana.	-do-	1,792.00
Kanya Mahavidyalaya, Jullundur.	Establishment of Non-Resident Student Centre.	5,000.00
Deeba College, Jullundur.	-do-	3,000.00
Govt. College, Jind.	Construction of permanent shooting range.	2,400.00
Baring Union Christian College, Batala.	-do-	2,000.00
M. S. College, Ghana.	-do-	2,000.00
Technological Instt., of Textiles, Bhiwani.	-do-	2,000.00
Malwa Training College, Ludhiana.	Construction of Women's Hostel	10,000.00
Hans Raj Mahila Mahavidyalaya Jullundur.	-do-	5,000.00
M. R. College, Fazilka	Extension of Hostel facilities	2,372.00
	Total:-	<u>23,03,138.61</u>

35. Panjabi

Grant for the development schemes in Humanities and Social Sciences Third Five Year Plan.	27,000.00
Development of higher scientific education and research-Purchase of Library Books and Journals for all science subjects.	50,000.00
Construction of Men's Hostel.	60,000.00
Development of higher scientific education and research-payment of recurring grant for staff during 1963-64	640.00

contd.

35. PANJABI
Continued.

AFFILIATED COLLEGE

Thapar Institute of Engg., & Technology, Patiala.	Establishment of students' aid fund.	1,701.00
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Total:- 1,41,341.00

36. PATNA.

Award of junior research fellowships in science during 1963-64	1,783.87
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Award of senior/junior research fellowships in Humanities and Social Sciences for 1963-64	9,406.46
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Grant for the development of Engg. & Technological education Modernization of and expansion of the Bihar College of Engineering, Patna.	75,000.00
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-do-	50,000.00
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Purchase of equipment for the scheme of 5 years integrated courses.	50,000.00
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Purchase of Scientific equipment for the department of Chemistry II F.Y.P.	10,000.00
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Purchase of scientific equipment for the departments of Physics and Geology - Second Five Year Plan Scheme.	36,667.00
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Purchase of scientific equipment for the various science depart- ments - III Five Year Plan.	1,00,000.00
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∠ Journals for all Science Departments- III Five Year Plan.	Purchase of Library books and Revision of salary scales of University teachers during Third Plan period.	60,000.00	3,467.44
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Setting up of Film Clubs in Univ.	3,750.00
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Construction of Science Block-grant in-aid for furniture.	50,000.00
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Construction of Science Block.	18,319.00
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Construction of Glass House in Botany Section in Science College Compound at Patna.	20,000.00
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Payment of recurring grant for staff and maintenance 1963-64	27,000.00
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Total:- 5,15,393.77

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B7. POONA	Post-graduate research scholarships in Science and Humanities - 1963-64	1,673.33
	Award of Senior research fellowships in Humanities and Social Sciences for 1963-64	2,333.33
	-do-	2,500.00
	Development of Ancient History and Archaeology	15,000.00
	Promotion of advanced training and research at Indian Universities.	15,000.00
	Purchase of library books and journals for all science departments Third Five Year Plan	25,000.00
	Payment of recurring grant for all science departments, III Five Year Plan Scheme.	1,00,000.00
	Revision of salary scales of University teachers during Third Plan Period.	3,630.00
	Construction of Mathematics and Statistics Laboratory Bldg.	3,873.00
	<u>Affiliated Colleges.</u>	
Jergusson College, Poona	Utilization of the services of Retired teachers-during 1963-64	1,462.36
-do-	Allocation of grant for the procurement of Library books during the Third Five Year Plan period.	6,666.00
Tilak Ayurveda Mahavidyalaya, Rasta Peth, Poona.	Establishment of Students' Aid Fund	564.00
Dayanand College of Education, Sholapur	-do-	237.00
R.P. Gogata College, Ratnagiri.	-do-	1,102.00
Ahmednagar College Ahmednagar.	-do-	500.00
Mudhoji College, Paultan.	-do-	1,001.00
B.Y.K. College of Commerce, Nasik.	-do-	1,060.00
Sir Parashurambhan College, Poona	-do-	2,000.00
-do-	-do-	2,000.00

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Nowrosjee Wadia College, Poona.	Construction of 4 staff quarters.	25,000.00
	Total:-	2,17,152.02

33. RAJASTHAN:

Award of junior research fellow- ships in Humanities and Social Sciences for 1963-64	2,100.00
Post-graduate research scholarships Science/Humanities - 1963-64	4,820.02
Contingent grant for Junior/Senior research fellowships in Humanities, Science, Engineering and Technology.	1,000.00
Utilization of the services of retired teachers - award during 1963-64	1,494.62
Purchase of library books and journals (Humanities)	70,000.00
Revision of salary scales of University teachers during Third Plan Period	60,000.00
Purchase of books and journals for the post-graduate Medical teaching and research at S.M.S. Medical College, Jaipur.	5,000.00
Purchase of Library books and Journals for the Deptts. of Mathematics and Statistics.	10,000.00
Award of Studentships of Rs. 150/- p.m. to students of Post-graduate course in Applied Geology	9,914.00
Purchase of scientific equipment for the various science departments Third Five Year Plan Scheme	60,000.00
Purchase of Library books and Journals on Science subjects for extension library centre at Udaipur. Third Five Year Plan.	15,000.00
Purchase of books and journals for the Post-graduate Medical teaching and research at S.M.S. Medical College, Jaipur.	9,000.00
Purchase of scientific equipment for the department of Zoology.	25,000.00
Introduction of Three Year Degree Course - assistance to Non-Govt., Colleges.	5,594.04
-do-	506.31.

33. RAJASTHAN
Continued.

AFFILIATED COLLEGES

Birla College, Pilani	Financial assistance by the U.G.C. during third five year plan for development of post-graduate studies in basic sciences.	75,000.00
S.D. Govt., College, Beawar.	Establishment of Students Aid Fund	1,302.00
College of Commerce, Jaipur	-do-	1,523.00
Govt. College, Chittorgarh.	-do-	477.00
Chirawan college, Chirawa	-do-	2,000.00
Savitri Girls College, Ajmer	-do-	702.00
J.D.D. Girls College, Kota.	-do-	582.00
R.N.T. Medical College, Udaipur.	-do-	825.00
Savitri Girls College, Ajmer.	Construction of permanent shooting ranges.	400.00
Total:-		<u>3,62,240.19</u>

39. RANCHI

AFFILIATED COLLEGES

Rajendra Medical College, Ranchi.	Construction of permanent shooting range.	2,400.00
Total:		<u>2,400.00</u>
40. ROORKEE	Award of Junior Fellowships for Post-graduate courses in Engineering and Technology	10,447.05
	Award of Post-graduate Studentships of the value of Rs.150/-- p.m. to students of Applied Geology.	7,500.00
Total:		<u>17,947.05</u>

41. Sardar Vallabhbhai	Purchase of Library books and journals for all Science departments.	30,000.00
	Purchase of Scientific equipment for the Deptt. of Botany..	50,000.00
	Construction of science block.	50,000.00

contd

41. Sardar Vallabhbhai Continued.	Appointment of staff in the J.G.C. Unit	2,500.00
	<u>AFFILIATED COLLEGES.</u>	
B.L. College of Agriculture, Anand.	Establishment of Students' Aid Fund.	1,404.00
Nalini and Arvind Arts Colleges, Vallabh Vidyanagar.	Construction of Women's Hostel.	35,000.00
Vithalbhai Patel Mahavidyalaya, Vallabh Vidyanagar	Construction of staff quarters.	20,000.00

Total:- 1,88,904.00

42. SAUGAR.	Award of Senior Research Fellowships in Humanities and Social Sciences 1963-64	2,193.55
	Award of Research Fellow- ships in Engineering and Technology - 1963-64	2,096.77
	Financial assistance to Research Workers during 1963-64	250.00
	-do-	100.00
	Construction of Central Workshop building.	20,000.00
	Purchase of library books and journals for the deptt., of Physics.	5,000.00
	Grant for the development of department of Applied Geology - Third F.Y.P. Scheme	90,000.00
	Award of Junior Fellow- ships of Rs.250/- p.m. for post graduates in Engineering and Technology.	20,000.00
	-do-	4,000.00
	Revision of salary scales of University Teachers during III Plan period	35,000.00
	Construction of an extension to Post-graduate Laboratory building for the Deptt. of Zoology.	3,000.00
	Construction of Women's Hostel.	20,000.00

contd..

42 SAUGAR
Continued.

Construction of Men's Hostel.. No.II.	20,000.00
Appointment of staff in Humanities and Social Sciences.	10,000.00
Appointment of staff for the U.G.C. Unit.	2,500.00

AFFILIATED COLLEGES

Damoh Degree College, Damoh	Construction of permanent shooting range.	2,000.00
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Total:- 2,91,140.3243. SHIVAJI

Award of Travel grant to Teachers Research Scholars etc.	2,000.00
Purchase of Library books and journals for science subjects.	25,000.00
Purchase of scientific equipment - III F.Y.P. Scheme	50,000.00

AFFILIATED COLLEGES.

G.K. Institute of Rural Education, Gargoti	Financial assistance to Research Workers - awards during 11963-64	2,500.00
Jnhatrapati Shivaji College, Satara.	-do-	750.00

Total:- 80,250.00

44. S.N.D.T. Women's	Appointment of Teachers during III Five Year Plan Period, for the Humanities and Social Sciences sections.	3,700.00
	Recurring grant for staff and maintenance during 1962-63	3,600.00
	Total:-	<u>7,300.00</u>

45. Sri-Venkateswara.	Post-graduate Research Scholarships in Science/Humanities - awards during 1963-64	1,432.25
	Revision of salary scales of University teachers in the affiliated and constituent colleges	4,060.00
	Revision of salary scales of technical teachers.	40,000.00
	Grant towards the educational tour undertaken by final year students of University Engineering College.	157.35

45. Sri-Venkateswara
Continued.

Construction of Vice-Chancellor's House.	4,000.00
Recurring grant for staff and maintenance - 1963-64	1,96,000.00
Appointment of staff for the U.G.C. Unit.	2,500.00

Affiliated Colleges.

B.T. College, Mainapalle	Establishment of Students' Aid Fund.	1,450.00
University College, Tirupati	-do-	780.00
-do-	-do-	1,538.00

Total:- 2,51,917.60

49. UTKAL

Zward of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	1,725.81
Salary of additional staff appointed under the second five year plan development schemes.	20,000.00
Purchase of Library books and journals for science subjects III Five Year Plan Period.	15,000.00
Grant-in-aid for the development of Engineering and Technological Education.	40,457.00
Introduction of Three Year Degree Course - Recurring assistance to Non-Govt. Colleges.	21,165.41
Introduction of Three Year Degree Course - Non-recurring assistance to Non-Govt. Colleges.	4,243.73
Construction of buildings for the Departments of Anthropology and Statistics - II P. P. Scheme	60,000.00
Construction of Womens' Hostel	60,000.00
Appointment of staff for the U.G.C. Unit.	2,500.00

AFFILIATED COLLEGES.

B.J.B. College, Bhubaneswar.	Financial assistance to Research Workers - awards during 1963-64	1,000.00
Medical College, Berhanpur.	Establishment of Students' Aid Fund.	102.00
Medical College, Berhanpur	-do-	256.00
Govt. Science College Phulbani.	-do-	138.00

Total:- 2,26,587.95

47.	Varanaseya Sanskrit	Setting up of Film Clubs	2,500.00
		Construction of University Library Building.	30,000.00
		Construction of Hostel for 200 Students.	50,000.00
		Total:-	<u>82,500.00</u>
43.	VLRAM.	Award off Senior Research Fellowships in Humanities and Social Sciences for 1963-64	2,370.97
		Award off Junior Research Fellowships in Science during 1963-64	2,500.00
		Establishment of Students' Aid Fund.	382.00
		Salary of additional staff appointed in the various Science Departments.	64,100.00
		Construction of Building for the Department of Botany-II Five Year Plan Scheme.	75,000.00
		Construction of Building for the department of Zoology -II Five Year Plan Scheme.	75,000.00
		Construction of building for the department of Chemistry II Five Year Plan Scheme.	1,00,000.00
		Construction of Building for the Departments of Physics, Mathematics and Statistics II Five Year Plan Scheme.	9,000.00
		<u>Affiliated Colleges.</u>	
Holkar Science College Indore		Finance assistance for the development of Post-graduate studies in basic science	75,000.00
Govt. Degree College, Dhar.		Establishment of Students Aid Fund.	1,173.00
Govt. Degree College, Neemuch.	-do-		374.00
J.G.Vigyan Mahavidyalaya, Gwalior	-do-		896.00
		Total:-	<u>4,06,800.97</u>

19. VISVA-BHARATI	Award of senior research fellowships in Humanities and Social Sciences for 1963-64	2,209.63
	-do-	2,322.58
	Purchase of scientific equipment for the various science deptts., Third Five Year Plan Scheme.	55,000.00
	Purchase of Library books and journals for Science Subjects. Third Five Year Plan..	15,000.00
	Revision of salary scales of University Library Staff.	660.00
	Payment of additional grant towards the Tagore Centenary Celebration held during 1961-62	60,775.00
	Construction of extension to school laboratories for Physics, Chemistry and Biology-III F.Y.P.	5,000.00
	Construction of Vidya Bhavana Hostel for 100 P.G. Students.	2,00,000.00
	Construction of staff quarters	1,20,000.00
	Construction of Guest House	30,000.00
	Construction of Goddown	2,500.00
	Construction of administrative building.	2,00,000.00
		<hr/>
	Total:	<u>6,93,497.26</u>

Contd.

INSTITUTIONS DEEMED TO BE UNIVERSITIES

1.	Indian Institute of Science.	Award off Junior Research Fellowships in Science during 1963-64	2,390.32
		-do-	2,200.00
		-do-	3,100.00
		-do-	1,900.00
		-do-	2,666.67
		Award off Junior Research Fellowships in Science during 1962-63	4,267.74
		Continuation of Junior Research Fellowships (Science) for 1962-63 awarded during 1959-60	2,100.00
		Extension of Junior Research Fellowships (Science) for 1963-64	1,500.00
		-do-	1,500.00
		Award off Research Fellowships in Engineering and Technology during 1963-64	3,800.00
		Extension of Junior Research Fellowships (Science) for 1963-64 awarded during 1961-62	1,500.00
		-do-	1,500.00
		Extension work by Univ. teachers.	500.00
		Travel grant to teachers, research scholars etc.	2,000.00
		Summer School on Molecular Physics..	15,000.00
		Payment of recurring grant for staff and maintenance.	2,571.37
		Total:-	<u>48,496.60</u>
2.	Indian School of International Studies.	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64	2,000.00
		Total:-	<u>2,000.00</u>
3.	Jamia Millia Islamia	Extension work by the University teachers.	1,500.00
		Total:-	<u>1,500.00</u>

N O N P L A N

1	2	3
1.	Aligarh Block grant for 11963-64	10,00,000.00
2.	Banaras Block grant for 11963-64	8,00,000.00
3.	Delhi -	-
	<u>AFFILIATED COLLEGES</u>	
	S.G.T.B. Khalsa College, Delhi-5 Maintenance grant for 1961-62	10,331.00
	Indraprastha College for Women, Delhi -do- 1963-64	40,000.00
	Delhi College (Day) Delhi. -do-	1,75,000.00
	Ranjas College, Delhi. -do-	50,000.00
	Pramila College, Delhi. -do-	20,000.00
	P.G.D.A.V. College (Day) New Delhi. -do-	20,000.00
	Lady Irwin College, New Delhi. -do-	55,000.00
	S.D. College, New Delhi. -do-	25,000.00
	W.A.P. Memorial Shiva College, N. Delhi. -do-	35,000.00
	Hans Raj College, Delhi. -do-	75,000.00
	Hindu College, Delhi. -do-	1,15,000.00
	Deshbandhu College (Day) New Delhi. -do-	75,000.00
	St. Stephen's College, Delhi. -do-	60,000.00
	Deshbandhu College (Eve), New Delhi. -do-	5,000.00
	Sri-Venkateswara College, New Delhi. -do-	50,000.00
	Kirori Mal College, Delhi. -do-	1,00,000.00
	P.G.D.A.V. College (Eve) New Delhi. -do-	15,000.00
	Sari Ram College of Commerce, Delhi. -do-	75,000.00
	Delhi College (Eve) Delhi. -do-	30,000.00

3. Delhi.
Continued.

Dyal Singh College(Day) New Delhi.	Maintenance grant for 1963-64	40,000.00
Janki Devi Mahavidyalay, New Delhi.	-do-	35,000.00
Dyal Singh College, (Eve), New Delhi.	-do-	20,000.00
Lady Shri Ram College for Women, N.Delhi	-do-	60,000.00
S.G.T.B. Khalsa College, N. Delhi.	-do-	1,15,000.00
Lady Irwin College, New Delhi.	Maintenance grant for 1961-62	272.00
	Total:	<u>13,00,653.00</u>

4. Visva-Bharati Blockgrant for 1963-64 5,00,000.00

INSTITUTIONS DEEMED TO BE UNIVERSITIES

1. Indian Institute of Science	Block grant for 1963-64	3,00,000.00
	Block grant for 1963-64	10,00,000.00
	Total:-	<u>13,00,000.00</u>

Total of PPlan	=	1,58,81,677.20
Total of NNon Plan		<u>54,00,653.00</u>
Grand Total of Plan and Non PPlan		<u>2,12,82,330.20</u>

UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated 1st April, 1964.

Item No.2(a) : To approve the action taken on certain matters.

1. Annamalai University -Scheme of Collection of Manuscripts. - Department of Sanskrit.

The University Grants Commission at its meeting held on 9th February, 1958 (Resolution 3) approved the scheme of collection of manuscripts on the basis of the recommendations of the Visiting Committee at an estimated cost of Rs.20,000/- (NR) on 2/3 : 1/3 basis during the Second Five Year Plan. The University approached the Commission for continuation of the scheme under the Third Plan period at an estimated cost of Rs.15,000/- for three years. Further continuance of the scheme has been approved at an estimated cost of Rs.10,000/- (NR) on the usual sharing basis of 2/3 : 1/3, vide this office letter No.F.41-11/56(H) dated the 5th March, 1964.

2. Visva Bharati - Establishment/ Improvement of the University Printing Press.

The Commission vide its Resolution No. 2 under item 2(a) dated 4.9.1963 approved a provision of Rs.1,05,210/- for the purchase of printing Press Machinery, the total cost approved by the Commission towards the scheme for establishment/improvement of the Visva-Bharati University Printing Press being Rs.1,91,410/- (Rs.86,200/- for building + Rs.1,05,210/- for machinery).

The University accepted the tendered cost other than the lowest for the purchase of Printing Press Machinery at an estimated cost of Rs.1,12,995/- plus freight and insurance etc. and requested the Commission to approve an additional amount of Rs.7,785/- being the excess over the estimated cost of Rs.1,05,210/- already approved by the Commission. As the University accepted the higher tender cost due to "warranted performance" and durability of the machinery to be supplied, the tendered cost of Rs.1,12,995/- has been approved, vide this office letter No. F.7-1/62(H) dated 6.3.1964.

3. Sri Venkateswara University - Purchase of equipment for S.V.University Oriental Research Institute- Grant for

The University Grants Commission vide its Resolution No.15 dated 4.7.62 while considering the recommendations of the "Manuscripts Committee" for the collection, preservation and utilisation of manuscripts, agreed that the needs of each university should be considered on its merits. On a request from the Sri Venkateswara University for the purchase of equipment for Sri Venkateswara University Oriental Research Institute, a special provision for an expenditure of Rs.13,400/- has been approved for the purpose. The approval has been conveyed to the Sri Venkateswara University vide this office letter No.56-4/60(H) dated 7.3.1964.

4. Aligarh Muslim University -- Award of Junior Fellowship for the Department of Arabic and Islamic Studies.

The Aligarh University approached the University Grants Commission for the award of a Junior Fellowship of Rs.300/-p.m. (fixed) for the department of Arabic and Islamic Studies. The University proposed to award the fellowship to Mr.Shaik Mohammed Siddiqi. M.A., LL.B., for research on "Recent Reforms in the Muslim Family Law in the Arab World".

Approval of the creation of a Junior Fellowship of Rs.300/-p.m.(fixed) for the department of Arabic and Islamic Studies at the Aligarh University for the Third Five Year Plan period has been conveyed vide this office letter No. F.12-/63(H) dated 22.2.64.

5. Publication of Research Works including Doctorate Theses.

In pursuance of the Commission's Resolution No.2(II) dated 5th December, 1962 the grant as detailed below has been placed at the disposal of the Kerala University for publication of research work.

University	Total grant permissible	Grant placed at the disposal of the University.	No. and date of the letter.
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Kerala	3500	Rs.1,750/-	No.F.2-12/63(H) dated 26.2.1964.
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6. Extension Work by University Teachers.

Lump sums have been placed at the disposal of the following Universities towards the implementation of the scheme of extension work by University teachers during 1963-64 as requested by them:-

Name of the University	Amount	No. and date of sanction letter.
1. Jabalpur	1,500	No.F.3-16/63(H) dated 4.3.1964.
2. Poona	5,000	No.F.3-4/62(H) dated 4.3.1964
3. Lucknow	2,000	No.F.3-17/63(H) dated 5.3.1964.

7. Aligarh Muslim University - Extension of Chemistry Laboratory Buildings.

Aligarh Muslim University submitted in July, 1963 a proposal for the construction of a built-up area of 7,544 sq.ft. at an estimated cost of Rs.1,88,600/- for the Department of Chemistry with a view to accommodate additional number of students admitted to the under-graduate classes. This proposal, amongst others, was discussed by the Vice-Chancellor with the Chairman, University Grants Commission on 1.10.1963 and it was accepted in principle subject to scrutiny of the actual requirements of the department. The question of additional accommodation for the Chemistry department was further discussed by the Development Officer(Science) with the Head of the Chemistry Department in December, 1963. Since it was found that the proposed extension was essential, the construction of an additional area of 7,544 sq.ft. for the Chemistry Department was approved in February, 1964. The actual exact cost of the building will be determined on receipt of the plans and estimates from the University and after scrutiny of the same by the C.P.W.D.

8. Calcutta University - Creation of an additional post of a Reader.

The Vice-Chancellor, Calcutta University approached the University Grants Commission in January, 1964 for the creation of an additional post of a Reader for Coal Petrology in the Department of Geology during the Third Five Year Plan period. For want of a specialised teacher in coal petrology, the University was unable to develop training and research in this important branch of Geology. In view of this the creation of an additional post of a Reader in the Department of Geology was approved in March, 1964 (vide letter No.22-14/61(S) dated 3.3.1964.).

9. North Bengal University -- Ad hoc grant for books and equipment for Science Departments.

Pending detailed assessments of the University's requirements for Third Plan by a Visiting Committee, a grant of Rs. 1,75,000/- was sanctioned in May, 1963 to the North Bengal University as the Commission's share for purchase of Scientific Equipments and books for the various Science Departments of the University. In February, 1964 the Vice-Chancellor North Bengal University stated that the above grants were insufficient to meet the needs of the University. In view of the pressing needs of the University and pending the visit of the Committee to be appointed by the Commission to assess the University's III Plan requirements, an additional ad hoc grant of Rs. 11 lakh as Commission's share (viz. Rs.75,000/- for Equipment and Rs.25,000/- for Books) was sanctioned for all the science departments.

10. Development of Instructional facilities in Management Studies.

On the recommendations of the All India Council for Technical Education, the Commission has approved the introduction of courses in Industrial and Business Management at certain Universities. The staff approved for these courses included posts of Laboratory Attendants with a fixed salary of Rs.120/- p.m. Later, on the recommendations of the All India Board of Technical Studies in Management it was decided to redesignate these posts as Junior Technical Assistants in the scale of Rs.120-10-180-15-300. (reported to the Commission under item 2(12) dated 6.3.1963).

On a further recommendation by the All India Board of Technical Studies in Management, the benefit of the recommendations of the second Pay Commission was extended to Junior Technical Assistants appointed under the scheme and their scale was revised from Rs.120-10-180-15-300 to Rs.170-10-230-15-350. All the Universities conducting courses in Management Studies approved by the Commission, have been informed accordingly.

11. Jadavpur University - Construction of a building for "Modernisation of Chemical Engineering Degree Course - Sanction of additional grant.

The University Grants Commission at its meeting held on 9.2.1961 (Item No.17) accepted the recommendations of the All India Council for Technical Education and approved the scheme of 'Modernisation of Chemical Engineering Degree Course' at the Jadavpur University and inter-alia approved an expenditure of Rs.2,20,000/- (U.G.C.'s share being Rs.1,10,000/-) for the construction of a building under the scheme. The University submitted plans and estimates for this construction amounting to Rs.2,50,700/- As the rates included in the estimates were duly certified by the State P.W.D., the plans and estimates were

accepted and an additional expenditure of Rs.30,700/- (Commission's share being Rs.15,350/-) was approved vide letter No.F.103-6/59(T) dated 20th February, 1964.

12. Annamalai University - Additional facilities at the Department of Engineering.

The University Grants Commission vide Item No.19 dated 26th April, 1961 accepted the recommendations of the All India Council for Technical Education for providing additional instructional facilities at the College of Engineering, Annamalai University and sanctioned the following grants to be paid as and when necessary:-

	<u>Approved Expenditure</u> Rs.	<u>U.G.C.'s Share</u> Rs.
Non-recurring	13,45,805/-	6,72,902/-
Recurring(p.a.)	1,00,000/-	50,000/-

The University could not take any action towards the implementation of the scheme within a year of its sanction.

Hence according to the Commission's Resolution No.5 dated 4.10.1957 (regarding lapse of schemes which are not implemented within a year of the sanction) the sanction for the scheme had lapsed. However, in the light of the explanation given by the University approval was given to the revival of the scheme. (The University has been informed accordingly vide Commission's letter No.F.3-8/61(T) dated 7.3.1964).

13. Madras University - Construction of building for conducting part-time courses in Business Management and Industrial Management.

At its meeting held on 30/31.12.1960 (Additional Item 10) the Commission accepted the recommendations of the All India Council for Technical Education and approved an expenditure of Rs.91,500/- (to be paid on 100% basis) for the construction of a building at the Madras University for conducting courses in Business Management and Industrial Management. The plans and estimates submitted by the University, however amounted to Rs.1,00,500/- As the rates included in the estimates were duly certified by the State P.W.D., the plans and estimates were accepted and an additional expenditure of Rs.9,000/- (i.e. Rs.1,00,500/- less Rs.91,500/-) has been sanctioned to the University (vide letter No.F.3-4/61(T) dated 18.2.64).

14. Extension of the Scholarship tenure - Shri N.D.Bhattacharya and Shri H.B.Gahotri.

Post-graduate Research Scholarships offered by the U.G.C. are tenable for a period of 2 years with the possible extension for the third year.

Shri N.D.Bhattacharya a research scholar in Geography at Banaras Hindu University and Shri H.B.Gahotri a research scholar in Hindi at Aligarh Muslim University completed three years of their scholarship tenures on 11.2.1964 and 7.1.1964 respectively. It has not been, however, possible for them to complete the research work within this period owing to the strategic location of the area in the Murshidabad District bordering East Pakistan in the case of Shri N.D.Bhattacharya and the extensive field work undertaken in the hill areas of Kumaon for collection of Historical Folk Songs in the case of Shri H.B.Gahotri. In view of the specific nature of their research projects and on the recommendations of the University and the Head of the Department concerned, Chairman sanctioned further

extension of the tenure for 6 months upto 10.8.1964 in the case of Shri N.D.Bhattacharya and 2½ months i.e. upto 31.3.64 in the case of Shri Gahotri as very special cases to enable the scholars to complete their research projects.

15. Utilization of the services of Retired Teachers.

The Commission at their meeting held on 7th August, 1963 resolved (Addl.item No.6) that the honorarium for retired university teachers under this scheme may be enhanced to Rs.6000/- per annum with effect from July, 1964. Chairman approved that the enhanced rate of honorarium of Rs.6000/- per annum may be made applicable to all the retired teachers working under the scheme with effect from 1st July, 1964.

The following grants have been sanctioned to the Colleges:

S.No	Name of the College.	Purpose	Approved Cost	U.G.C.Share
16.	Sri Tika Ram Kanya Mahavidyalaya, Aligarh (Agra University)	Expansion of Science Education.	98,436	40,000
17.	Ramakrishna Mission Vidya Mandir, Belur Math (Calcutta University).	Men's Hostell	3,52,608	1,76,304
18.	Govt. Training College, Calicut. (Kerala University)	Purchase of laboratory equipment & library books.	25,470	16,980
19(a)	Barahseni College Aligarh (Agra University).	Purchase of water-cooler	5,100	2,500
(b)	Sri Tika Ram Kanya Mahavidyalaya, Aligarh (Agra University)	"	7,000	2,500
(c)	D.S.College, Aligarh (Agra University)	"	6,000	2,500
(d)	S.D.College, Muzaffarnagar (Agra University)	"	5,000	2,500
(e)	Ewing Christian College, Allahabad (Allahabad University)		5,550	2,500
(f)	Siddharth College of Commerce & Economics, Bombay (Bombay University)	"	5,000	2,500
(g)	Vasanta College for Women, Rajghat, Varanasi (Banaras Hindu University)	"	4,000	2,000

S.No.	Name of the College.	Purpose	Approved cost.	U.G.C. Share
(h)	Bahauddin College Junagarh (Gujarat University)	Purchase of water cooler	5, 000	2,500
(i)	Arts & Science College, Dabhoi (Gujarat University)	"	5,412	2,500
(j)	Shri P.D.M. College of Commerce, Rajkot (Gujarat University)	"	5,000	2,500
(k)	M.J. College of Commerce, Bhavnagar (Gujarat University)	"	5,000	2,500
(l)	Gujarat College, Ahmedabad (Gujarat University)	"	5,477	2,500
(m)	Shree Jayendrapuri Arts & Science College,, Broach. (Gujarat University)	"	4,074	2,037
(n)	Sir K.P. College of Commerce, Surat (Gujarat University)	"	6,000	2,500
(o)	St. Mary's College Trichur (Kerala University)	"	5,000	2,500
(p)	St. Teresas' College Ernakulam (Kerala University).	"	5,423	2,500
(q)	Farook College, Feroke (Calicut) (Kerala University)	"	4,500	2,250
(r)	Fatima Mata National College, Quilon (Kerala University)	"	5,000	2,500
(s)	New Science College, Hyderabad (Osmania University)	"	5,053	2,500
(t)	Jamshed-pur Co-operatiwe College, Jamshedpur (Ranchi University)	"	5,510	2,500
20.	Lucknow University	Introduction of General Educattion.	5,000	5,000

21. Balwant Rajput College, Agra - Construction of boundary wall for Women's hostel.

The proposal of Balwant Rajput College, Agra, for the construction of boundary wall and one servant quarter for Women's hostel has been approved at an estimated cost of Rs.17,478/- The Commission's share of expenditure is limited to Rs.13,108/- The present grant of Rs.13,108/- raises the total amount sanctioned to the college to Rs.2,11,208/-

- 7 -

22. Chhotu Ram Arya College - Naming of the Library Building

The construction of a library estimated to cost Rs.78,330/- is nearing completion in the Chhotu Ram Arya College, Sonapat. A sum of Rs.35,000/- has already been released to the college, out of the Commission's share of Rs.45,367/-.

In February, 1964, the college requested the Commission for permission to name that library after Swami Vivekananda. The College has been permitted to name this building as Vivekananda Library.

23. Krishnath College Berhampur - Calcutta University

On 2.12.60 a grant of Rs.20,000/- (NR) was sanctioned to Krishnath College, Berhampur for the establishment of a Hobby Workshop. An advance grant of Rs.5,000/- (NR) was also released to the college in March, 1962 for this purpose.

As the college failed to take any action to implement the project for three years the sanction was cancelled. The college, has also been asked to refund the above grant of Rs.5,000/- along with interest earned thereon.

24. Fatima College, Madurai

On 19.10.1959 a grant of Rs.1,00,000/- was sanctioned to Fatima College, Madurai for the construction of a Women's Hostel for 216 students consisting of 3 blocks at an estimated cost of Rs.3,39,145/-

On 29.3.63 the college reported an expenditure of Rs.2,19,682/- on one hostel block. As the Commission's liability is limited to 1/4th of the actual expenditure subject to a maximum of Rs.1,00,000/- and the college contributed an amount of Rs.1,19,682/- towards the project, the revised plans submitted by the college restricting construction to one hostel block only were approved.

25. Grants for Library, Books and Laboratory Equipment to Colleges.

Development grants are sanctioned to colleges for degree courses for the purchase of library books and laboratory equipment, and 2/3rd of the approved expenditure is sanctioned as grants, subject to an overall ceiling of Rs.1.5 lakhs per college for the second and third plan periods.

For library books, grants are sanctioned on the basis of the average expenditure incurred on books during the last 3 years and the number of volumes in the library.

In regard to laboratory equipment it has been decided that lists of laboratory equipment in stock and that to be acquired need not be obtained from Colleges. The Colleges may give the break-up of enrolment in various course of study and indicate the extent to which the laboratories in those subjects have to be enriched. Bulk grants may then be sanctioned and earmarked for the development of laboratory facilities in various subjects.

The colleges concerned may select the equipment required for particular departments within the financial allocations made for such departments.

The matter is reported to the Commission.

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26. Financial assistance to New Colleges

The following colleges have been brought in the purview of the Three Year Degree Course Scheme for assistance on the recommendation of the Universities concerned and are entitled to the assistance indicated against each.

1. CALCUTTA UNIVERSITY

College	Classi- fication	Approved Expenditure NR	Central Share		
			R P.A. for 4 yrs.	R P.A. for 4 yrs.	
1. Presidency College.	B.A. & B.Sc.	1,50,000	30,000	75,000	15,000
2. Goenka College of Commerce & Business Administration.	B.Com	75,000	25,000	37,500	12,500
3. Bagnan College	B.A.	75,000	25,000	37,500	12,500
Total			1,50,000	1,60,000	1,60,000
			Total NR & R Rs.3,10,000		

BURDWAN UNIVERSITY

1. Bidhan Chandra College, Rishra	B.A.	75,000	25,000	37,500	12,500
2. Ramakrishna Sarada Vidya Mahapitha	B.A.	75,000	25,000	37,500	12,500
			75,000	1,00,000	1,00,000
			Total NR & R Rs.1,75,000/-		

MAGADH UNIVERSITY

1. T.P.S.College Patna	B.A.	75,000	25,000	37,500	12,500
2. M.D.College, Munger	B.A.	75,000	25,000	37,500	12,500
3. M.V.Mahavidyalaya Buxar.	B.A.	75,000	25,000	37,500	12,500
4. A.N.S.College, Anisabad.	B.A.	75,000	25,000	37,500	12,500
Total			1,50,000	2,00,000	2,00,000
			Total NR & R Rs.3,50,000		

Grant Total NR & R grants : 8,35,000

Commission The total liability of the * is enhanced by Rs.8,35,000

27. New Colleges brought under the purview of Three Year Degree Course Scheme.

(i) Gauhati University

On the recommendation of the Gauhati University the Aryavidyapeeth College, Gauhati has been brought with in the purview of the Three Year Degree Course Scheme. Its classification approved

expenditure (NR & R) and central share of assistance on the basis of the recommendations of the Three Year Degree Course Estimates Committee Report are given below:

Name of the College.	Classi- fication.	Approved Expenditure		Central Share	
		NR	R	NR	R
Arya Vidyapeeth College, Gauhati.	I.A.	1,60,000	35,000 P.A.	80,000	17,500 P.A. for 4 years w.e.f 1962-63.

The Commission's liability to assist this college would be for Rs.1,50,000/- (Rs.80,000/-(NR) and Rs.70,000/-(R).

(ii) Gujarat University

On the recommendation of the Gujarat University the Dharmendra Sinhji Arts and Kotak Institute of Science, Rajkot, was brought within the purview of the three-year degree course scheme. Its classification, approved expenditure and central share as per recommendation of Three Year Degree Course Estimates Committee report were fixed as under:-

Classification	Approved Expenditure		Central Share	
	NR	R	NR	R
B.A. & B.Sc.	1,50,000	30,000 P.A.	75,000	15,000 P.A. for 4 years w.e.f. 1962-63

The college was bifurcated into two separate colleges viz. (i) Dharmendra Sinhji Arts and A.M.P.P.Law College, Rajkot and (ii) H & H.B.Kotak Institute of Science, Rajkot with effect from 15.6.1963. The bifurcation has been accepted by the University and affiliation granted to both the colleges. On the request of the University both the colleges after bifurcation have been brought under the purview of the scheme. Their classification, approved expenditure and central share due @ 50% of the approved expenditure as per recommendation of the Three Year Degree Course Estimates Committee report would be as under:-

Name of the College.	Classification	Approved Expenditure		Central Share	
		NR	R	NR	R
1. Dharmendra Sinhji Arts & A.M.P.Law College, Rajkot.	B.A.	75,000	25,000	37,500	12,500 *
2. H & H.B.Kotak Institute of Science, Rajkot.	B.sc.	75,000	25,000	37,500	12,500 * p.a. for 4 years w.e.f. 1963-64

The Commission's liability to assist both the colleges separately due to the bifurcation of the old college would be increased by Rs.40,000/- only.

28. Travel Grants to teachers for attending Conferences abroad.

Name of the University.	Name of the teacher with designation.	Details of the conference to be attended.	Amount sanctioned
1. Agra University.	Dr. R. S. Grewal Reader in Surgery & Surgeon S.N. Medical College & Hospital, Agra.	XIV Biennial Congress of International College of Surgeons in Vienna (Austria) in May, 1964.	50% travel expenses.
2. Agra University.	Shri V. Puri head of Botany Deptt. Meerut College, Meerut.	X International Botanical Congress at Edinburgh (UK) in August '64.	50% travel expenses.

29. Questionnaire issued by the M.Ps. to Examine the Constitutional provisions regarding Higher Education.

The University Grants Commission in their meeting held on 3rd October, 1963 had approved the replies to the questionnaire issued by the Committee of the Members of Parliament to examine the constitutional provisions regarding higher education which were communicated to the Government of India, Ministry of Education. Later on, the Government of India sent a General questionnaire and wanted the views of the Commission on that also. The Government of India have been informed that the views of the Commission on the various issues have been communicated to them in their comments on the questionnaire issued by the Committee for the University Grants Commission.

30. Indraprastha College for Women, Delhi - Construction of 12 staff quarters for the teachers.

The Indraprastha College for Women, Delhi approached for payment of a loan of Rs. 2,81,160/- for the construction of 12 staff quarters for their teachers. The plans and estimates were referred to the central Public Works Department and they approved the estimates for Rs. 2,49,810/-. The Government of India (Ministry of Education) have been requested to sanction a loan of Rs. 2,49,800/- to the Indraprastha College for Women, Delhi.

31. Central Universities - Benefit of ad-hoc increase in Central Govt. rate of dearness allowance to the Non-academic staff of the central Universities.

Consequent upon the revision of scales of pay of Non-academic staff in the four Central Universities (Aligarh, Banaras, Delhi and Visva Bharati) with effect from 1.7.1959, it was decided that all the non-teaching employees of these Universities be entitled to dearness allowance at the same rates as are applicable to Central Govt. employees. The Government of India, Ministry of Finance later revised the rates of dearness allowance for Central Govt. employees w.e.f. 1.11.61 and the Commission in their meeting held on 2.5.62 vide Addl. Item No. 6 extended the benefit of increase in dearness allowance as sanctioned by the Government of India, Ministry of Finance for Central Govt. employees to the non-academic staff of the Central Universities from 1.11.61. The benefit of revised rates was also extended to non-academic staff of the Constituent colleges of the Delhi University and the Indian School of International Studies.

The Government of India, Ministry of Finance, vide their Office Memorandum No. F.1(1)-E.II(B)/64 dated 11.2.64 have further revised the rates of dearness allowance for Central Govt. employees; with effect from 1st July, 1963. It has been decided that the dearness allowance as sanctioned by the Govt. of India

Ministry of Finance in their O.M. referred to above may be extended to the non-academic staff of the central Universities, the Indian School of International Studies and the constituent colleges of the Delhi University also with effect from 1.7.1963.

32. Indian School of International Studies -
Nomination of Vice-Chancellors on the Board
of Governors of the

University Grants Commission in their meeting held on 3rd October, 1963 (Addl. Item No. 10) nominated following Vice-Chancellors on the Board of Governors of the Indian School of International Studies:-

1. Dr. A. C. Joshi
2. Shri K. M. Panikar
3. Shri Badr-ud-din-Tyabji
4. Dr. Jyotindra M. Mehta
5. Dr. Mohan Sinha Mehta

On account of the sad demise of Dr. K. M. Panikar, Chairman University Grants Commission has nominated Dr. D. S. Reddi, Vice-Chancellor, Osmania University in his place.

33. Construction of a Hostel for men students -
Bihar University.

The Commission in their meeting dated 29th/30th June, 1960 (Resolution No. 3(27)) approved the proposal of Bihar University for the construction of three hostels for 50 students each at an estimated cost of Rs. 5,00,250 (Rs. 1,66,750/- for each hostel) at Ranchi, Bhagalpur and Muzaffarpur. With the establishment of three Universities at Ranchi, Bhagalpur and Muzaffarpur, the above three hostels form a part of the respective university.

The Bihar University, Muzaffarpur has now approached the Commission for financial assistance for the construction of a hostel for 75 men students instead of a hostel for 50 students approved during the Second Plan. In view of the circumstances explained by the University, the proposal has been accepted subject to the condition that the additional cost is met out of the total allocation approved by the Commission during Third Plan period and the University informed accordingly.

34. Fixation of age of retirement of officers
of the Commission.

In accordance with Second proviso of Rule 8 of the University Grants Commission (Terms and Conditions of service of employees) Rules, 1958 and in terms of the decision taken in the meeting of the Commission held on 17th and 18th June, 1959 (Item No. 28) the age of retirement of the following officers of the Commission has been fixed at 60 years:-

- | | |
|-------------------------|--------------------------|
| 1. Dr. R. C. Gupta | Education Officer |
| 2. Dr. G. S. Mansukhani | Education Officer |
| 3. Dr. M. S. Mehta | Asstt. Education Officer |
| 4. Dr. T. N. Hajela | Asstt. Education Officer |
| 5. Dr. S. P. Gupta | Asstt. Education Officer |
| 6. Dr. A. B. Gupta | Asstt. Education Officer |

35. Ad hoc increase in the rates of dearness allowance.

The revised rates of dearness allowance sanctioned for the Central Govt. employees in the revised as well as pre-revised scales of pay with effect from 1st July, 1963 vide Ministry of Finance (Department of Expenditure) Office Memorandum No. F.1(1)-E.II(B)/64 dated 11th February, 1964 have also been extended to the employees of the University Grants Commission with effect from 1st July, 1963.

36. Revision of scale of pay of the posts of Steno-typist in the University Grants Commission.

In view of the ban imposed by the Home Ministry on the creation of posts of Steno-typists in the scale Rs.110-3-131-4-155-EB-4-175-5-180 plus Rs.20/- as special pay and due to practical difficulties in getting suitable candidates and also on the analogy of practice in other similar bodies and offices the scale of pay of Steno-typists in University Grants Commission has been revised to Rs.130-5-160-8-200-EB-8-256-EB-8-230 and the incumbents designated as Junior Stenographers.

37. Creation of the post of Librarian in U.G.C. and filling thereof.

A post of Librarian has been created in the office of the University Grants Commission in the scale Rs.350-25-575 and the same has been filled by promoting Shri J.L.Sardana, the Library Assistant with effect from 14th October, 1963 (forenoon). The incumbent on promotion has been given the higher start of Rs.400/- p.m. in the above scale as agreed to by the Commission in its meeting held on 5th/6th July, 1961 (Sub-item 37 of item No.2) in the case of Section Officers whose scale of pay is also Rs.350-25-575.

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated 1st April, 1964.

Item No.2(b) - To receive items of information

1. Exchange of younger scientists between U.K. and India - Visit of Dr.P.Krishna of Ban ras Hindu University to U.K.

Under the scheme of exchange of younger scientists between India and U.K., Dr.P.Krishna Lecturer, Department of Physics, Banaras Hindu University has been selected for training in Electron Micro-scropy for a period of six months at the Cavendish Laboratory Cambridge University. The cost of his international travel from India and U.K. and back is being met by the University Grants Commission and the expenditure while in U.K. will be met by the British Council. Dr.Krishna left India for U.K. on 26th February, 1964, and joined the Cavendish Laboratory at Cambridge University on 2nd March, 1964.

2. A summary of the Proceedings of the Meeting of Foreign Students' Advisers held on 19th November, 1963.

A meeting of the Foreign Students' Advisers in Indian Universities was held at Azad Bhavan, New Delhi, on 19th November 1963, under the auspices of the Indian Council for Cultural Relations. Dr.C.D.Deshmukh presided. The list of participants is given in the Annexure. The following recommendations were made:-

1. Selection and Admission

Steps may be taken by universities and Indian Missions abroad to expedite the process of selection and admission of overseas students. Universities should fix the period during which applications from overseas students would be received and considered. Such applications may be invited prior to the usual date fixed for admissions to the universities concerned. Admissions of foreign students should be made to various courses of study in the light of the academic background and special requirements of the applicants. Foreign Students' Advisers may be associated by their respective universities with the admissions of overseas students to various courses of study.

Each university should have a bureau for collecting relevant information for determining the equivalence of foreign courses and degrees with those of Indian Universities. Universities should provide brochures setting forth admission requirements and information about courses of study to Indian Missions abroad. Our Missions should furnish suitable reading material to foreign students for acquainting them with life and conditions in India.

2. Reception

Proper arrangements should be made for the reception of foreign students in India and information about their admission and arrival should be given in time to the Council for Cultural Relations and the universities and colleges concerned.

3. Accommodation

Universities and colleges should make sure that they are in a position to offer hostel accommodation to an overseas student when he is admitted to a course of study. Foreign students should not be segregated in separate wings of hostels, and should be encouraged to live and mix freely with Indian students. The responsibility for providing accommodation to the families of overseas scholars in India cannot be undertaken by universities and colleges. No special arrangement need be made exclusively for foreign students as regard food served in hostels though

greater variety may be introduced in the menu.

4. Girl's Hostels

Girl's students from abroad often feel that the rules and regulations of our girl's hostels are too rigid and orthodox. It was agreed that these rules should apply to all the inmates of the hostels, though wardens may at their discretion suitably relax them in the case of overseas students.

5. Scholarships

The need for prompt and timely payment of scholarships was emphasised. The Government may create a "Suspense Account" to avoid delay in the transfer of funds for this purpose to the institutions concerned.

6. Medical Attention

Universities should provide adequate facilities for the medical care of students. Those overseas students who need special attention should be sent to Government hostels where some beds might be reserved for them.

7. Travel

The benefit of students concession on Indian Railways should be available to overseas scholars.

8. Summer Vacations

During summer vacations atleast 1 hostel in each city should be kept open for overseas students. College hostels at hill stations may be available to overseas students for stay during the long vacation.

9. Social Problems

It is necessary to make overseas students in general and African students in particular feel at home in the country. Efforts should be made to remove the causes of tension and create an atmosphere of friendliness and acceptance. Opportunities should be provided to overseas students to meet Indian families informally. Foreign students may be allowed to participate in the Inter-University Youth Festival.

10. Special Courses in English

Universities and colleges may organise short courses for intensive training in English for those foreign students who have difficulty in following lectures in that language.

3. Taking over of Vallabhbai Patel Chest Institute, Delhi by the Delhi University.

At their meeting held on 1st May, 1963 (Addl. Item No. 17) the University Grants Commission reaffirmed their earlier decision that it would be appropriate if the Vallabhbai Patel Chest 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. The meeting with Health Ministry however could not be held. The Ministry of Health have now informed that the status quo regarding the Vallabhbai Patel Chest Institute may be maintained for some time. The matter will be reviewed in due course, and if necessary, the question of taking over the Institute directly under the management of the Ministry of Health re-opened.

4. Transfer of G.P.Fund Account of Shri S.C.Jain to the University Grants Commission Contributory Provident Fund.

The G.P.Fund amounting to Rs.505/- of Shri S.C.Jain U.D.C. who was employed in Directorate General of Supplies and Disposals before joining U.G.C. on 14th August, 1963 (Afternoon) has been transferred to the U.G.C. Contributory Provident Fund under Rule 4(3) of U.G.C.C.P. Fund Rules and the amount since credited to his account in the month of March, 1964.

5. Sharing of expenditure for electricity and water consumption in the U.G.C. Building with the Commission for Scientific & Technical Terminology for the accommodation occupied by them in the building.

The University Grants Commission at its meeting held on 3rd April, 1963 (vide additional item No.XI) decided that the question of charging rent from the Ministry of Education for accommodation in the U.G.C. building temporarily placed at their disposal be decided by the Chairman in consultation with the Finance Secretary and Education Secretary of the Government of India. The matter is accordingly under consideration of the Ministry of Education in consultation with the Ministry of Finance.

2. In the meantime, it has been decided on the basis of points for lights and fans being utilised and the area occupied by the Ministry of Education, that 25% of the consolidated bills for lights and fans (excluding current used for Air Conditioning Units) may be recovered from the Ministry of Education from the beginning in addition to the rent to be recovered on its assessment.

LIST OF PARTICIPANTS IN THE MEETING OF FOREIGN
STUDENTS ADVISERS HELD ON 19TH NOVEMBER, 1963.

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A. Foreign Students' Advisers

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| 1. Dr.P.C.Banerji,
Aligarh Muslim University. | 9. Dr.Ramesh Mohan,
University of Lucknow. |
| 2. Dr.O.P.Bhatnagar,
University of Allahabad. | 10. Shri S.K.Ramanna
University of Mysore. |
| 3. Smt.M.M.Amin,
University of Baroda. | 11. Dr.(Km.)M.A.Saldanha,
University of Nagpur. |
| 4. Dr.A.S.Raturi,
Banaras Hindu University. | 12. Shri B.T.Venkatachary,
Osmania University. |
| 5. Smt.P.Mehta,
University of Bombay. | 13. Shri O.P.Sharma,
University of Panjab. |
| 6. Dr.P.K.Banerji,
University of Calcutta. | 14. Dr.N.S.Pathania
University of Panjab. |
| 7. Dr.S.N.Verma,
University of Delhi. | 15. Prof.V.K.Kothurkar,
University of Poona. |
| 8. Dr.E.I.George,
University of Kerala. | 16. Dr.V.K.Gaur,
University of Roorkee. |

B. Other Participants.

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| 1. Dr.C.D.Deshmukh | | Chairman |
| 2. Shri Dinesh Singh,
Deputy Minister of
External Affairs. | | |
| 3. Shri Bhageshwar Nath,
Ministry of Health. | | |
| 4. Dr.S.Gupta,
Ministry of External Affairs. | | |
| 5. Sardar Gurbachan Singh,
Ministry of External Affairs. | | |
| 6. Shri D.K.Hingorani,
Ministry of S.R. & C.A. | | |
| 7. Shri J.S.Mongia,
Ministry of Food & Agriculture. | | |
| 8. Shri P.J.Philip,
University Grants Commission. | | |
| 9. Shri R.K.Sharma,
Ministry of Food & Agriculture. | | |
| 10. Dr.Vikram Singh,
Ministry of Education. | | |

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C. Observers.

1. Shri Ashok Chatterjee,
Delhi College.
2. Shri Brij Mohan Bhalla,
Hans Raj College.
3. Mrs. Ramala Bhar,
Miranda House.
4. Prof. P. C. Biswas,
Gwyer Hall.
5. Shri B. W. Kaul,
Ramjas College.
6. Shri O. P. Kaushik
Hindu College.
7. Shri V. A. Kidwai,
Ministry of External Affairs.
8. Shri K. L. Malhotra,
Dayal Singh College.
9. Shri B. S. Puri,
Ministry of External Affairs.
10. Smt. Sadiq Ali,
Indian Council for Africa.
11. Shri K. L. Sadanah,
Sri Ram College of Commerce
12. Shri S. C. Sen,
Delhi Polytechnic.
13. Smt. A. Sanson,
Lady Irwin College.
14. Prof. Frank S. Bhakurdas,
Kirori Mal College.

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University Grants Commission

Meeting:
1st April, 1964.

Item No.3: To approve the statement of grants released after the last meeting of the Commission held on 4th March, 1964.

P L A N

<u>Name of the University</u>	<u>Purpose</u>	<u>Grant released</u>
1. Agra	Post-Graduate Research Scholarships in Science/Humanities.	600.00
	Construction of Guest House.	25,000.00
<u>Affiliated Colleges</u>		
B.R. College, Agra.	Post-Graduate Research Scholarships - Humanities	225.81
Balwant Rajput College Agra.	Development of post-graduate studies in basic sciences.	1,00,000.00
Barahseni College, Aligarh.	-do-	10,000.00
D.S.College, Aligarh.	Expansion of Science education.	40,000.00
S.S.V. College, Hapur.	-do-	15,000.00
M.M.H. College, Ghaziabad.	-do-	20,000.00
Multani Mal Modi College, Modinagar.	-do-	5,000.00
Sanatan Dharam College, Muzaffarnagar.	-do-	5,000.00
-do-	-do-	916.59
Narain Degree College, Shikohabad.	-do-	2,000.00
N.A.S. College, Meerut.	Purchase of laboratory equipment for Physics Laboratory..	87.25
D.A.V. College, Muzaffarnagar.	Purchase of Laboratory equipment.	4,300.00
Dayanand Girls' College, Kanpur.	Establishment of Students' Aid Fund.	1,764.00
Maharaj Singh College, Saharanpur.	-do-	2,000.00
Christ Church College, Kanpur.	-do-	676.00
A.K.P. Degree College, Hapur.	-do-	381.00

contd.....

1	2	3
Agra Contd.		
S.R.K. Degree College, Firozabad.	Establishment of Students' Aid Fund.	1,035.00
Bundelkhand College, Jhansi.	-do-	1,108.00
Y.D. College, Lakhimpur Kheri.	-do-	2,000.00
G.A. Degree College, Rampur Manhyaran.	-do-	716.00
Dayanand Subhash National College, Unnao.	Establishment of Non-Resident Students' Centre.	5,000.00
K.G.K. College, Moradabad.	-do-	5,000.00
Bareilly College, Bareilly.	Construction of permanent shooting range.	400.00
Sanatan Dharm College, Muzaffarnagar.	Purchases of water cooler.	2,000.00
D.S. College, Aligarh.	-do-	2,000.00
Sri Tika Ram Kanya Mahavidyalaya, Aligarh.	-do-	2,000.00
Barahseni College, Aligarh.	-do-	2,000.00
M.M.H. College, Ghaziabad.	Construction of Men's Hostel.	8,500.00
D.A.V. College, Kanpur.	Construction of Library Bldg.	8,051.31
St. John's College, Agra.	-do-	25,000.00
K.G.K. College, Moradabad.	Extension of Psychology and Geography Laboratories.	10,000.00
Maharaj Singh College, Saharanpur.	Extension of Physics Laboratory.	2,000.00
	Total:	<u>3,09,760.96</u>

2. Aligarh	Post-Graduate Research Scholar- ships in Science/Humanities.	5,459.17
	Utilization of the services of retired teachers.	1,516.12
	Development of post-graduate studies in Humanities and Social Sciences under the II F.Y.P.	28,359.00
	Salary of additional staff already appointed in the Gulmarg High Altitude Research Observatory.	50,000.00

Contd.....

1	2	3
Aligarh Contd.	Grant-in-aid for the development of Engineering & Technological education.	50,000.00
	History of Urdu Literature.	15,000.00
	Collection, Preservation and Utilization of Manuscripts.	4,000.00
	Construction of Hostel for 52 students of the Women's College (Abdullah Hall)	20,000.00
	Construction of staff quarters.	60,000.00
	Additional accommodation for N.C.C. Rifles Company for Girls.	10,000.00
	Construction and improvement of roads.	30,000.00
	Appointment of a Professor of Sanskrit.	9,000.00
	Total:	<u>2,83,334.25</u>
3. Allahabad	Post-Graduate Research Scholarships in Science/Humanities.	8,453.53
	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64.	1,274.84
	Financial assistance to Research Workers - awards during 1963-64.	1,000.00
	Scheme for the award of Travel Grant to Teachers, Research Scholars.	4,939.05
	Purchase of books for Humanities Departments.	10,000.00
	Construction of International Hostel.	30,000.00
	Construction of University Library Building.	2,00,000.00
	<u>Affiliated College</u>	
Ewing Christian College, Allahabad.	Purchase of Water Cooler.	2,000.00
	Total:	<u>2,57,717.42</u>
4. Andhra	Revision of salary scales of College Teachers during III F.Y.P.	28,421.62
	-do-	1,059.40
	-do-	3,83,000.00
	Utilization of the services of retired teachers - award -63-64.	1,494.62
	International Indian Ocean Expedition.	2,500.00

contd.....

1	2	3
Andhra Contd.	Grants towards the payment of T.A. and D.A. to the participants of the Summer School in Advanced Statistics.	3,000.00
	Introduction of three-year degree course., assistance to Non-Govt. Colleges.	11,622.23
	Development of Higher Education and research - III F.Y.P. Period.	16,000.00
	Payment of recurring grant for staff and maintenance during 63-64.	2,500.00
	Development of Higher Scientific Education and Research - III E.Y.P.	13,000.00
	Salary of additional staff already appointed in the various Science Departments - II F.Y.P.	43,995.00
	<u>Affiliated Colleges.</u>	
A.J. Kalasala, Masulipatam.	Establishment of Students' Aid Fund.	2,000.00
Maharajah's College, Vizianagaram.	-do-	2,000.00
S.S.R. & C.V.R. Govt. College, Vijayawada.	-do-	678.00
Agriculture College, Bapatala.	-do-	1,204.00
Government Arts College, Rajamundry.	-do-	2,000.00
Sir C.R.R. College, Eluru.	Establishment of Non-Resident Students' Centre.	5,000.00
A.M.A.L. College, Anakapalla.	Construction of Men's Hostel.	20,000.00
Andhra Loyola College, Vijayawada.	-do-	20,000.00
Mrs. A.V.N. College, Visakhapatnam.	Payment of Centenary Grant.	15,000.00
	Total:	<u>5,74,474.87</u>
5. Annamalai	Post-Graduate Research Scholarships in Science and Humanities.	2,855.69
	Award of Travel Grant to Teachers; Research Scholars etc.	2,420.54
	Revision of salary scales of Technical Teachers - III F.Y.P.	347.60
	Purchase of Scientific equipment- III F..Y.P. Scheme.	95,000.00

	2	3
Annamalai Contd.	Purchase of Scientific equipment- II F.Y.P. Scheme.	20,000.00
	Purchase of equipment for Linguistics Department.	11,000.00
	International Indian Ocean Expedition.	2,000.00
	Publication of Variorum edition of Kambaramayanam.	40,000.00
	Construction of Staff Quarters.	50,000.00
	Construction of two blocks of Hostels for Arts & Science students.	1,00,000.00
	Improvement in Hostels.	20,000.00
	Construction of Guest House.	15,000.00
	Total:	3,59,123.83
6. Banaras	Award of Research Fellowships in Engg. & Tech. during 1963-64.	1,941.94
	-do-	1,593.55
	Award of Junior Research Fellow- ships in Science during 1963-64.	3,322.58
	Financial assistance to Research Workers - Awards during 1963-64.	1,250.00
	-do-	1,250.00
	-do-	2,500.00
	-do-	500.00
	-do-	1,250.00
	Purchase of equipment (Jeep) under the scheme of Archaeology.	25,000.00
	Purchase of equipment, books and furniture.	6,00,000.00
	Grants towards summer institute for High/Higher Secondary School Teachers in Physics.	19,000.00
	Establishment of Students' Aid Fund.	203.25
	Establishment of Non-Resident Students' Centre.	3,000.00
	Conversion of the outstanding amount of the loan sanctioned for the construction of Staff Quarters into: outright grant.	14,529.70
	New Hostels for 150 Students' - Engineering Building.	1,50,000.00

contd.:....

1	2	3
Banaras Contd.	Construction of International House.	1,500.00
	College of Medical Sciences - Hostel for Men Students.	50,000.00
	Recurring grant for staff and maintenance under development scheme for the College of Medical Science, B.H.U.	8,00,000.00
	Construction of staff quarters for the College of Medical Sciences.	50,000.00
	Construction of Swimming Pool of Olympic size.	50,000.00
	Improvement of roads.	20,000.00
	Construction of Multipurpose Hall.	30,000.00
	Construction of a building to house five N.C.C. Rifle Companies.	20,000.00
	Construction of Post Office Bldg.	10,000.00
	Improvement of the existing Printing Press Building.	20,000.00
	Construction of Teacher's Training College at B.H.U.	20,000.00
	Construction of a building for the Post-graduate Arts Department and Psychology Laboratory.	55,000.00
	<u>Affiliated College</u>	
Vasanta College for Women, Varanasi.	Purchase of Water Cooler.	1,500.00
	Total:	<u>19,54,846.02</u>
7. Bhagalpur	Sacred books of the east series originally edited by Prof.F.Max Muller.	425.00
	Establishment of Students' Health Centre.	10,000.00
	Introduction of 3-year degree course - Assistance to Non-Govt. Colleges.	1,50,000.00
	<u>Affiliated Colleges</u>	
B.N.M. College, Barahiya, Monghyr.	Establishment of Students' Aid Fund.	598.00
S.K.R. College, Barbigha. -do-		1,028.00
R.S. College, Tarapur, Monghyr. -do-		685.00
	Total:	<u>1,52,736.00</u>

1	2	3
8. Bihar	Financial assistance to Research Workers - awards during 1963-64.	750.00
	Purchase of scientific equipment- II Five Year Plan Scheme.	40,000.00
	Starting of post-graduate teaching in Urdu in Bihar University.	1,000.00
	Introduction of 3-year degree course - assistance to Non-Govt. Colleges.	51,655.59
	-do-	1,00,000.00
	-do-	1,23,740.88
	Construction of Men's Hostel.	50,000.00
	Construction of Guest House.	70,000.00
	<u>Affiliated Colleges.</u>	
Maharaj Lakshmishivar Singh College, Darbhanga.	Establishment of Students' Aid Fund.	1,394.00
Marwari Mahavidyalaya, Darbhanga.	-do-	1,116.00
Rajnarain College, Hajipur.	-do-	851.00
C.M. College, Darbhanga.	-do-	1,500.00
Rosera College, Rosera.	-do-	518.00
	Total:	<u>4,42,525.47</u>
9, Bombay	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64.	3,300.00
	Financial assistance to Research Workers - awards during 1963-64.	1,250.00
	Revision of salary scales of University Technical Teachers during III Plan period.	16,000.00
	Revision of salary scales of College teachers during III Plan Period.	3,900.00
	Revision of salary scales of College teachers.	36,100.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Biology.	30,000.00
	International Indian Ocean Expedition.	1,500.00
	<u>Affiliated Colleges.</u>	
K.J. Somalya College, Chatkopor, Bombay-77.	Financial assistance to Research Workers - awards during 1963-64.	600.00

1	2	3
Bombay Contd.	<u>Affiliated Colleges.</u>	
Elphinstone College, Bombay.	Financial assistance to Research Workers - awards during 1963-64.	750.00
Institute of Science, Bombay.	-do-	1,150.00
-do-	-do-	2,000.00
-do-	-do-	250.00
-do-	Development of post-graduate studies in basic sciences.	75,000.00
Victoria Jubilee Techni- cal Institute, Bombay.	Establishment of Students' Aid Fund.	1,244.00
R.A. Podar College of Co- mmerce & Economics, Bombay.	-do-	319.00
S.I.E.S. College of Arts and Science, Bombay.	-do-	2,000.00
Sidharath College of Commerce & Economics, Bombay.	Purchase of Water Cooler.	2,000.00
	Total:	1,77,873.00
10. Burdwan	Grant towards Summer Institute for High/Higher Secondary School Teachers in Chemistry.	30,000.00
	Introduction of Three Year Degr- ee Course - Assistance to Non- Govt. Colleges.	37,500.00
	Construction of Men's Hostel (Unit II)	28,398.00
	<u>Affiliated Colleges.</u>	
M.U.C. Women's College, Burdwan.	Establishment of Students' Aid Fund.	1,583.00
Kalna College, Kalna.	Construction of Men's Hostel.	5,000.00
Asansol Girls College, Asansol.	Construction of Women's Hostel.	5,000.00
	Total:	1,07,476.00
11. Calcutta	Award of Travel grant to Teachers, Research Scholars etc.	4,207.10
	Purchase of Scientific equipment- II Five Year Plan Scheme.	20,000.00
	Promotion of advanced training & research at Indian Universities.	5,000.00
	Centre of Advanced Study in Radio Physics and Electronics.	90,684.57

contd.....

1	2	3
Calcutta Contd.	Promotion of advanced training & research at Indian Universities.	5,239.16
	Introduction of Three Year Degree Course - Assistance to Non-Govt. Colleges.	56,006.54
	-do-	3,792.84
	-do-	13,426.94
	Introduction of three year degree course - new colleges.	1,88,000.00
	Construction of Students' Hall at 1, Vidyasagar Street, Calcutta.	30,000.00
	Construction of University Lib. Building.	10,000.00
	<u>Affiliated Colleges.</u>	
Krishnagar Govt. College, Krishnagar.	Financial assistance to Research Workers - awards during 1963-64.	600.00
City College, Calcutta.	-do-	850.00
Bangabasi College, Calcutta.	-do-	1,000.00
-do-	-do-	1,250.00
Maulana Azad College, Calcutta.	-do-	500.00
Garhbeta College, P.O. Garhbeta, Distt. Midnapore.	Establishment of Students' Aid Fund.	1,106.00
Herumba Chandra College, Calcutta.	Establishment of Student's Aid Fund.	2,000.00
Sree Chaitanya College, Habra, P.O. Baigachi.	-do-	2,000.00
Sitananda College, P.O. Nandigram.	-do-	1,596.00
City College, Calcutta.	Establishment of Non-Residents' Student Centre.	25,000.00
Contai Prabhat Kumar College, Contai.	Construction of permanent shooting range.	4,300.00
Ramakrishna Mission Residential College, Narrendrapur.	-do-	2,000.00
Ghatal Rabindra Satabarsiki Mahavidyalaya, Ghatal, Midnapur.	-do-	1,500.00
P.N. Das College, Shantinagar.	-do-	2,000.00
Ramakrishna Mission Residential College, P.O. Narrendrapur, 24 Parganas.	Construction of staff quarters.	3,600.00

contd.....

1	2	3
Calcutta Contd.	<u>Affiliated Colleges.</u>	
Rama Krishna Mission Vidyamandira, Belur Math.	Construction of second hostel for 20,000.00 100 men students.	
	Total;	<u>5,65,709.11</u>
12. Delhi	Contingent grant for junior/ senior Research Fellowships in Humanities, Science, Engg. & Tech.	500.00
	Grant-in-aid towards re-imburse- ment of expenditure incurred by Dr. Raynor C. Johnson in connection with the visit of Indian Univs.	1,378.50
	Study of Non-Persian Sources of Medieval Indian History.	8,000.00
	Promotion of Advanced Training and Research at Indian Univs.	36,680.00
	-do-	1,30,000.00
	Purchase of Library books and journals (Humanities).	50,000.00
	Higher education and research- development proposals for III Plan Period - Deptt. of Sociology.	10,000.00
	Purchase of Scientific equipment III Five Year Plan scheme.	35,000.00
	-do-	30,000.00
	Purchase of a surface grinding machine for the workshop.	25,000.00
	Purchase of Scientific equipment- III Five Year Plan Scheme.	1,50,000.00
	Grant towards Summer Institute for High//Higher Secondary School Teachers in Biology.	30,000.00
	Establishment of Hobby Workshops.	1,600.00
	Construction of guest house-cum- club building - levelling of site	10,000.00
	Construction of further extension to the Physics and Chemistry blocks.	1,25,000.00
	Maintenance grant for the Institute of Post-graduate (Evening) Studies.	1,10,000.00
	<u>Affiliated Colleges.</u>	
S.D. College, New Delhi.	Purchase of Library books in connection with the starting of Hons. classes in English, Econo- mics and Mathematics from 1962-63.	1,423.00
S.G.T.B. Khalsa College New Delhi.	Purchase of type-writer.	697.00

contd.....

1	2	3
Delhi Contd.	<u>Affiliated Colleges.</u>	
Delhi Polytechnic, Delhi.	Establishment of Students' Aid Fund.	1,674.00
Kirori Mal College, Delhi.	-do-	2,000.00
Shri Ram College of Commerce, Delhi.	-do-	2,000.00
Janki Devi Mahavidya- alaya, New Delhi.	-do-	2,000.00
Deshbandhu College, New Delhi.	-do-	2,000.00
Central Instt. of Education, Delhi.	-do-	2,000.00
Hindu College, Delhi.	-do-	2,000.00
Indraprastha College for Women, Delhi.	Construction of additional hostel block.	6,366.00
	Total:	<u>7,75,318.50</u>
13. Gauhati	Post-graduate research scholar- ships in Science/Humanities.	219.35
	Revision of salary scales of Teachers in the Colleges.	1,500.00
	-do-	10,000.00
	-do-	4,000.00
	-do-	2,500.00
	Purchase of scientific equipment.	74,000.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Physics.	21,000.00
	Construction of building for the deptt. of Chemistry.	2,00,000.00
	<u>Affiliated Colleges.</u>	
Arya Vidyapeeth College, Gauhati.	Establishment of Students' Aid Fund.	2,000.00
	Total:	<u>3,15,219.35</u>
14. Gorakhpur	Purchase of library books and journals (Humanities).	50,000.00
	Appointment of additional staff for the U.G.(C. Unit.	16,500.00
	Development Schemes - II F.Y.P.	16,000.00
	<u>Affiliated Colleges.</u>	
Udai Pratap College, Varanasi.	Expansion of Science education.	20,000.00

1	2	3
Gorakhpur Contd.	<u>Affiliated Colleges.</u>	
Kisan Degree College, Basti.	Establishment of Students' Aid Fund.	783.00
National Degree College -do- Barhalganj.		1,976.00
M.L.K. Degree College, Balrampur.		2,000.00
Harish Chandra Degree College, Varanasi.		2,000.00
D.A.V. Degree College, Azamgarh.		1,492.00
	Total:	<u>1,10,751.00</u>
15. Gujarat	Revision of salary scales of teachers in affiliated and constituent colleges.	2,696.92
	Collection, preservation and utilization of Manuscripts.	5,700.00
	Purchase of Scientific equipment- III Five Year Plan Scheme.	15,000.00
	Purchase of Scientific equipment- II Five Year Plan Scheme.	25,000.00
	Construction of Men's Hostel.	50,000.00
	Construction of Buildings for the departments of Physics, Mathematics, Botany & Chemistry- II Five Year Plan Scheme.	12,000.00
	<u>Affiliated Colleges.</u>	
M.N. College, Visnagar.	Utilization of the services of Retired teachers - award - 63-64.	1,137.93
Navyug Arts and Commerce College, Porbandar.	Establishment of Students' Aid Fund.	2,000.00
Sheth H.A. College of Commerce, Ahmedabad.		552.00
Arts & Science College, Dabhoi.		362.00
Samaldas College & Sir P.P. Instt. of Science, Bhavnagar.		2,000.00
R.R. Ralan College, Bhuj.		1,320.00
P.D.M. College of Commerce, Rajkot.		2,000.00
Shree Rajani Parekh Arts College, Khambhat.		305.00

contd.....

1	2	3
Gujarat Contd.	<u>Affiliated Colleges.</u>	
I.D. Malviya Graduate Teachers College, Rajkot.	Establishment of Students' Aid Fund.	136.00
Sheth P.T. Arts and Science College, Godhra.	-do-	2,000 .00
Arts & Science College, Dabhoi.	Establishment of Non-Resident Students' Centre.	8,000.00
Farekh Brothers College, Kapadwanj.	Construction of permanent short shooting ranges.	400.00
Arts and Science College, Dabhoi.	-do-	400 .00
Petlad College, Petlad.	-do-	400.00
Shree Jayendrapuri Arts and Science College, Broadh.	-do-	400.00
-do-	Purchase of Watter Cooler.	1,800.00
Sir K.P. College of Commerce, Surat.	-do-	2,000.00
Bahauddin College, Jinagarh.	-do-	2,000.00
Gujarat College, Ahmedabad.	-do-	2,000.00
M.J. College of Commerce, Bhavnagar.	-do-	2,000.00
Shree P.D.M. College of Commerce, Rajkot.	-do-	2,000.00
Arts and Science College, Dabhoi.	-do-	2,000.00
Sheth Parshotam Dass Thakur Dass Arts and Science College, Godhra.	Construction of Men's Hostel.	10,000.00
Sir Purshotamdas Thakurdas Science College and Shri Somalal Kasturdas Shah and Shri Krishna O.M. Arts College, Modasa.	Construction of Men's Hostel.	30,000.00
Shri O.H. Nazar Mahavidyalaya, Surat.	-do-	10,000.00
	Total:	<u>1,93,109.85</u>
16. Jabalpur	Award of Senior Research Fellowships in Humanities and Social Sciences for 1963-64.	2,370.97
	Introduction of 3-year degree course - assistance to Govt. Colleges.	49,961.50

contd.....

1	2	3
Jabalpur Contd.	Introduction of 3-year degree course.	23,987.65
	-do--	6,000.00
	-do--	15,675.00
	Extension work by University teachers.	1,500.00
	Appointment of additional staff for U.G.C. Unit.	2,500.00
	Grant for the salary of one post of Reader in the Deptt. of Law.	4,000.00
	Total:	<u>1,05,995.12</u>
17. Jadavpur	Post-graduate research scholarships in Science/Humanities.	3,108.61
	Financial assistance to research workers.	250.00
	Purchase of Library books and journals for Science subjects.	25,000.00
	Development of higher scientific education and research field training of post-graduate students of Geology.	2,350.00
	Salaries of teaching staff for the department of International Relations and Comparative Literature.	8,000.00
	Grant for staff and maintenance for Research Scheme in the Deptt. of Chemical Engineering.	13,000.00
	Modernisation of Chemical Engg. Degree Course.	362.00
	Grant for staff and maintenance for the 5-year integrated course in Engineering.	53,900.00
	Grant for staff and maintenance for part-time degree courses in Engineering.	60,000.00
	Grant for development of Higher Scientific education and research.	9,500.00
	Total:	<u>1,75,970.61</u>
18. Jammu and Kashmir	Construction of composite buildings for Economics, Commerce, Political Science and History at Jammu.	50,000.00
	Total:	<u>50,000.00</u>
19. Jodhpur	Establishment of Non-Resident Students' Centre.	9,000.00
	Total:	<u>9,000.00</u>

1	2	3
20. Kalyani	Construction of a building for the Chemistry Department.	50,000.00
	Total:	<u>50,000.00</u>
21. Karnatak	Award of travel grant to Teachers, Research Scholars etc.	3,953.00
	Grant towards salary revision of teachers of non-(Government affiliated college teachers.	52,300.00
	Purchase of library furniture.	10,000.00
	Grants towards Summer Institute for High/Higher Secondary School Teachers in Physics.	30,000.00
	Establishment of Students' Aid Fund.	1,929.00
	Introduction of 33-year degree course.	6,943.20
	Construction of a Hostel for Men students.	50,000.00
	Construction of Museum for the department of Indian History and Culture.	35,000.00
	Grant towards the expenditure on teaching staff sanctioned during II Plan period.	3,000.00
	Development of Higher Scientific education and research.	87,930.00
	-do-	26,300.00
	<u>Affiliated Colleges.</u>	
Kasturba Medical College Manipal.	Purchase of library books and journals.	1,000.00
The Udipi Law College, Udipi.	Establishment of Students' Aid Fund.	60.00
Arts and Science College, Karwar.N.Kanara.	-do-	1,701.00
Kasturba Medical College, Manipal.	-do-	1,049.00
K.L.E. Society's Arts and Science College, Nipani.	-do-	989.00
	Total:	<u>3,17,159.20</u>
22. Kerala	Grant towards improvement of salary scales of teachers in constituent and affiliated colleges under II F.Y.P.	3,00,000.00
	Grant towards salary revision of College teachers - III F.Y.P.	7,512.81

1	2	3
Kerala Contd.	International Indian Ocean Expedition.	2,000.00
	Publication of research works (Humanities) including doctorate theses.	1,750.00
	Purchase of library books and journals for Chemistry - Calicut Centre.	50,000.00
	Introduction of 3-year degree course.	1,58,493.17
	<u>Affiliated Colleges.</u>	
Sacred Heart College, Ernakulam.	Utilization of the services of retired teachers during 63-64.	1,500.00
Sree Narayana College, Quilon.	Development of post-graduate teaching in Humanities and Social Sciences - III F.Y.P.	10,000.00
Providente Women's College, Calicut.	Purchase of Scientific equipment.	7,000.00
Sacred Heart College, Ernakulam.	Development of post-graduate studies in basic sciences.	10,000.00
Mar Ivaniose College, Trivandrum.	-do-	25,000.00
St. Mary's College, Trichur.	Establishment of Students' Aid Fund.	2,000.00
Kerala Veterinary College & Research Institute Trichur.	-do-	700.00
St. Albert's College, Ernakulam.	Establishment of Hobby Workshops.	4,000.00
Mahatma Gandhi College, Trivandrum.	-do-	2,000.00
Farook College, Ferook.	Establishment of Non-resident Students' Centre.	5,000.00
St. Mary's College, Trichur.	Purchase of water cooler.	2,000.00
St. Teresa's College, Ernakulam.	-do-	2,000.00
Farook College, Ferook.	-do-	1,800.00
Fatima Mata National College, Quilon.	-do-	2,000.00
Sacred Heart College, Ernakulam.	Remodelling and extension of the college building.	8,000.00
-do-	Development of post-graduate studies in Humanities and Social Sciences.	20,000.00
Total:		<u>6,22,753.22</u>

1	2	3
23. Kurukshetra	Post-graduate research scholarships in Science/Humanities.	200.00
	Award of travel grant to teachers, research scholars etc.	4,768.12
	Development of Higher Scientific education and research.	20,000.00
	-do-	1,05,000.00
		<u>1,29,968.12</u>
24. Lucknow	Award of Junior Research Fellowships in Humanities and Social Sciences for 1963-64.	1,754.84
	Post-graduate research scholarships in Science/Humanities.	1,000.65
	Contingent grant for junior/senior research fellowships in Humanities, Science, Engg. and Technology.	1,992.56
	Award of junior research fellowships in Science during 1963-64.	1,735.48
	Award of senior research fellowships in Humanities and Social Sciences for 1963-64.	2,209.63
	Post-graduate research scholarships in Science - 1960-61.	700.00
	Extension work by University teachers.	2,000.00
	Purchase of library books and journals (Humanities).	30,000.00
	<u>Affiliated Colleges.</u>	
Shree K.K. Vocational Degree College, Lucknow.	Expansion of science education.	31,000.00
Shia Degree College, Lucknow.	Purchase of laboratory equipment and furniture.	3,000.00
Jubilee Girls' College, Lucknow.	Establishment of Students' Aid Fund.	747.00
	Total:	<u>76,140.21</u>
5. Madras	Award of junior research fellowships in Science during 1963-64.	2,070.00
	Contingent grant for Junior Research fellowships in Science.	1,000.00
	-do-	1,000.00
	Post-graduate research scholarships in science/humanities.	1,324.14

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1	2	3
Madras Contd.	Financial assistance to Research workers - awards during 1963-64.	1,500.00
	Establishment of the Department of Ancient History and Archaeology in II Five Year Plan.	9,000.00
	Construction of building for the department of Ancient History and Archaeology.	4,800.00
	Establishment of post-graduate deptts. of the University at Madurai.	19,800.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Biology.	25,000.00
	International Indian Ocean Expedition.	2,000.00
	Promotion of advanced training and research at the Indian Univs.	1,28,000.00
	Introduction of 3-year degree course.	250.00
	Training of teachers for the higher secondary schools in connection with the introduction of three year degree course scheme.	7,560.30
	Establishment of Hobby Workshops.	7,000.00
	Development of Engineering and Technological education.	18,432.00
	Organisation of Post-graduate course in Chemical Engg.	600.00
	Grant for staff and maintenance for the department of Business Management.	5,808.18
	<u>Affiliated Colleges.</u>	
Voorhees College, Vellore.	Establishment of Students' Aid Fund.	1,840.00
Sarah Tucker College, Palayamkottai.	Establishment of Non-Resident Students' Centre.	9,000.00
St. Xavier's College, Palayamkottai.	-do-	10,000.00
M.D.T. Hindu College, Thirunelveli-4.	-do-	5,000.00
Thigarajar College of Engineering, Madurai.	Construction of permanent short shooting range.	400.00
Voorhees College, Vellore.	-do-	400.00
M.D.T. Hindu College, Tirunelveli.	Construction of Men's Hostel.	5,000.00

1	2	3
Madras Contd.	<u>Affiliated College.</u>	
Virudhunagar Hindu Madar's Senthil Kumara Madar College, Virudhunagar.	Construction of Library Building, purchase of library books and library furniture..	3,670.00
	Total:	<u>2,75,454.62</u>
26. Magadh	Purchase of equipment for the deptts. of Economics and Geography.	5,000.00
	Students' Aid Fund.	1,596.00
	Introduction of three year degree course.	1,50,000.00
	-do-	1,00,000.00
	-do-	1,64,775.43
	<u>Affiliated Colleges.</u>	
M.V. Mahavidyalaya, Buxar.	Establishment of Students' Aid Fund.	1,218.00
College of Commerce, Patna.	Establishment of Non-resident Students' Centre.	25,000.00
	Total	<u>4,47,589.43</u>
27. M.S. University of Baroda.	Award of Travel grant to teachers, research scholars etc.	6,000.00
	Utilization of the services of retired teachers - 1963-64.	1,505.37
	Purchase of books for Humanities Departments.	6,000.00
	Purchase of scientific equipment during III F.Y..P. Scheme.	50,000.00
	Setting of Students Counselling Centre in the Centre of Advanced Study in Educational Psychology.	65,000.00
	Publication of critical edition of Valmiki Ramayana.	30,000.00
	Development of the department of Museology.	1,500.00
	Total:	<u>1,60,005.37</u>
28. Marathwada	Award of travel grant to teachers, research scholars etc.	2,789.50
	Introduction of three year degree course.	48,620.00
	Construction of building for the department of Botany.	30,000.00
	<u>Affiliated Colleges.</u>	
Yogeshwar Mahavidyalaya, Ambajogai.	Improvement of laboratory facilities.	3,000.00

1	2	3
<u>Marathwada Contd.</u> <u>Affiliated Colleges.</u>		
Govt. College of Engg., Aurangabad.	Establishment of Students' Aid Fund.	408.00
Maulana Azad College of Arts and Science, Aurangabad.	-do-	1,156.00
Total:		90,973.50
<u>29. Mysore</u>		
	Award of Travel grant to Teachers, Research Scholars etc.	866.74
	Financial assistance to Research Workers - awards during 1963-64.	1,000.00
	Revision of salary scales of College teachers - III F.Y.P.	58,000.00
	Utilization of the services of Retired Teachers during 1963-64.	1,354.84
	Purchase of Scientific equipment for the various Science depts.	55,000.00
	Development of the Departments of Sociology and Commerce.	1,000.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Mathematics.	25,000.00
	Construction of Arts Block.	20,000.00
	Construction of Univ.Lib.Bldg.	55,000.00
	Grant for staff and maintenance during 1962-63 and 1963-64 under expansion scheme of the College of Engineering, Bangalore.	32,925.00
	Introduction of three year degree course.	24,934.65
	Establishment of Non-Resident Student Centre.	10,000.00
<u>Affiliated Colleges.</u>		
Sarada Vilasa Law College, Mysore.	Purchase of library books and furniture.	2,559.84
Maharani's College for Women, Mysore.	Establishment of Students' Aid Fund..	1,293.00
R.C. College of Commerce, Bangalore.	-do-	1,956.00
St. Philomena's College, Mysore.	-do-	2,000.00
Vijaya College, Bangalore.	-do-	2,000.00

1	2	3
Mysore Contd.	<u>Affiliated Colleges.</u>	
M.E.S. College of Arts and Commerce, Bangalore.	Establishment of Students' Aid Fund.	1,043.00
Rural College, Kanakpura.	-do-	1,362.00
B.D.T. College of Engineering, Devangere.	-do-	1,016.00
Sri Krishnarajendra Silver Jubilee Technological Instt., Bangalore.	-do-	406.00
Acharya Pathshala College of Arts & Commerce, Bangalore.	Establishment of Non-resident Students' Centre.	3,000.00
Mount Carmel College, Bangalore.	-do-	5,000.00
St. Agnes College, Mangalore.	Construction of Botany and Zoology Laboratories.	14,000.00
	Total:	3,75,717.07
30. Nagpur	Post-graduate research scholarships in Science & Humanities.	4,946.66
	Introduction of three year degree course.	24,676.38
	-do-	4,930.42
	-do-	45,113.59
	-do-	5,116.32
	Construction of Gandhi Bhavan.	10,000.00
	<u>Affiliated Colleges.</u>	
College of Science, Nagpur.	Development of post-graduate studies in basic sciences.	65,000.00
G.S. College of Commerce, Wardha.	Establishment of Students' Aid Fund.	2,000.00
G.S. College of Commerce & Science, Khamgaon.	-do-	1,695.00
Widharbha Mahavidyalaya, Amravati.	-do-	2,000.00
College of Science, Nagpur.	-do-	2,000.00
St. Francis de Sales College, Nagpur.	-do-	2,000.00
Amolakchand Mahavidyalaya, Yeotmal.	-do-	1,596.00
	Total:	1,74,074.37

1	2	3
31. North Bengal	Development of Higher Scientific education and research.	1,00,000.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Mathematics.	30,000.00
	Total:	<u>1,30,000.00</u>
32. Osmania	Award of Junior Fellowships for the Post-graduate courses in Engg. and Technology.	5,224.98
	Award of research fellowships in Engineering and Technology.	1,787.10
	Award of Travel grant to teachers, research scholars etc.	6,051.00
	Financial assistance to research workers - awards during 1963-64.	1,500.00
	Revision of salary scales of teachers in Govt. Colleges.	1,14,000.00
	Purchase of Library books and journals (Humanities).	40,000.00
	Purchase of Library books and journals in Science subjects.	30,000.00
	Payment of grant for P.F. contribution in respect of Dr. R.P. Pakshirajan.	278.92
	Purchase of scientific equipment for the department of Chemistry.	30,000.00
	Establishment of a department of Astronomy and the development of Nizamiah Observatory.	1,36,866.00
	Purchase of equipment for the expansion of the training capacity of the College of Engineering.	50,000.00
	Exchange of younger Scientists between U.K. and India.	103.25
	Unesco's expanded programme of Technical assistance.	600.00
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Chemistry.	30,000.00
	Introduction of three year degree course.	279.99
	Appointment of the staff in the Univ. for the U.G.C. Unit.	2,500.00
	<u>Affiliated Colleges.</u>	
Evening College of Arts & Commerce, Hyderabad.	Establishment of Students' Aid Fund.	2,000.00

1	2	3
Osmania Contd.	<u>Affiliated Colleges.</u>	
New Science College, Hyderabad.	Purchase of water cooler.	2,000.00
	Total	<u>4,53,191.24</u>
33. Panjab	Award of Junior Research Fellow- ships in science.	300.00
	Post-graduate scholarships in Science/Humanities.	2,260.00
	Award of research fellowships in Engineering & Technology.	1,400.00
	-do-	1,529.03
	Award of Junior Research Fellow- ships in Science.	300.00
	Purchase of scientific equipment for the various science departments.	40,000.00
	Development of Engineering and Technological education.	6,000.00
	Purchase of library books and journals (Humanities).	20,000.00
	Introduction of three year degree course.	1,91,833.14
	Development schemes - III Five Year Plan - Arts Block III.	6,00,000.00
	Establishment of Extension Library Centre at Ludhiana.	31,905.00
	Development of Post-graduate studies in Ancient Indian History and Culture and Law.	85,000.00
	<u>Affiliated Colleges.</u>	
D.A.V. College, Ambala City.	Establishment of Students' Aid Fund.	1,368.00
I.B. Bharatri College for Girls, Panipat.	-do-	1,049.00
P.G. College for Women, Hissar.	-do-	984.00
Govt. Ripudaman College, Nabha.	-do-	342.25
E.L. Memorial Girls College, Nawanshahr Doaba.	-do-	759.00
Dairy Science College, Karnal.	-do-	1,345.00
S.D. College, Ambala Cantt.	Establishment of Non-resident Student Centres.	5,000.00

1	2	3
Panjab Univ. Contd.	<u>Affiliated Colleges.</u>	
Hindu College, Amritsar.	Construction of permanent shooting ranges.	2,000.00
R.K. Arya College, Nawanshahr Doaba.	-do--	2,000.00
D.A.V. College, Hoshiarpur.	-do--	2,000.00
Arya College, Ludhiana.	Construction of permanent short shooting range.	400.00
Govt. College for Women, Chandigarh.	Construction of permanent shooting ranges.	2,400.00
Arya College, Panipat.	Construction of Men's Hostel.	15,000.00
Khalsa College for Women, Ludhiana.	Construction of Women's Hostel.	10,000.00
Hans Raj Mahila Mahavidyalaya, Jullundur.	Construction of Library Building.	10,000.00
	Total:	<u>10,35,179.42</u>
24. Panjabi	Introduction of three year degree course.	1,14,842.17
	Total:	<u>1,14,842.17</u>
35. Patna	Purchase of library books and journals in Engineering and Technological courses.	4,000.00
	Purchase of books and journals for the department of History.	50,000.00
	Construction of building for the department of Archaeology.	75,000.00
	Construction of Women's Hostel.	30,000.00
	Construction of building for Education Department.	39,000.00
	Construction of building for Law Department.	5,000.00
	Construction of building for the Arts and Commerce Block.	71,000.00
	Establishment of the department of Ancient History & Archaeology.	1,70,000.00
	Grant for staff and maintenance for the Expansion & Modernisation of the Bihar College of Engineering.	45,000.00
	Total:	<u>4,89,000.00</u>

	2	3
36. Poona	Award of senior research fellowships in Science.	2,193.55
	Post-graduate research scholarships in Science/Humanities.	5,140.21
	Award of Travel grant to teachers, research scholars etc.	5,347.20
	Revision of salary scales of Library staff.	6,042.94
	Grant towards Summer Institute for High/Higher Secondary School Teachers in Chemistry.	30,000.00
	Extension work by University teachers.	5,000.00
	Promotion of advanced training and research at Indian Univs.	21,500.00
	Appointment of Visiting Professor of English.	2,435.00
	Purchase of scientific equipment for the various science departments.	30,000.00
	<u>Affiliated Colleges.</u>	
Deccan College, Post-graduate and Research Institute, Poona.	Grant for junior/research fellowships in Humanities.	1,000.00
Willingdon College, Sangli.	Establishment of Students' Aid Fund.	532.00
Ahmadnagar College, Ahmadnagar.	Establishment of Hobby Workshops.	2,500.00
Pratap College, Amalner.	Construction of Library Building.	3,000.00
	Total:	1,19,690.90
37. Rajasthan	Post-graduate research scholarships in Humanities/Science.	32.76
	Purchase of scientific equipment for the various science departments.	70,000.00
	Development of Higher Scientific education and research - department of Zoology.	25,000.00
	Development of Higher Scientific education and research - Department of Zoology.	10,000.00
	Development of Higher Education and Research.	10,000.00
	Purchase of library books and journals for all science depts.	30,000.00
	Travel grant to Dr. P.N. Srivastava.	1,900.00

contd.....

1	2	3
Rajasthan Contd.	Grant towards Summer Institute for High/Higher Secondary School Teachers in Chemistry.	30,000.00
	Seminar on Legal Education.	15,000.00
	Introduction of three year degree course.	19,149.00
	-do-	16,666.36
	-do-	14,502.31
	-do-	57,124.00
	-do-	7,307.47
	-do-	326.42
	Appointment of additional staff for the U.G.C. Unit.	2,500.00
	<u>Affiliated Colleges.</u>	
Birla College, Pilani.	Financial assistance to Research Workers - awards during 1963-64.	500.00
Birla College, Pilani.	Development of post-graduate studies in basic sciences.	10,000.00
-do-	-do-	65,000.00
Agrawal College, Jaipur.	Establishment of Students' Aid Fund.	1,545.00
Government College, Tonk.	-do-	277.00
S. G. N. Khalsa College, Sriganganagar.	-do-	786.00
Regional College of Education, Ajmer.	-do-	378.00
Shree Jain College, Bikaner.	-do-	470.00
Maharani's College, Jaipur.	-do-	2,000.00
Rajasthan College, Jaipur.	-do-	1,734.00
S.P.U. Degree College, Palna.	Construction of permanent short shooting range.	400.00
Seth Motilal College, Jhunjhunu.	-do-	400.00
Banasthali Vidyapith College, Banasthali.	Construction of staff quarters.	25,000.00
	Total:	<u>4,18,048.32</u>

	2	3
. Ranchi	Award of Junior Research Fellowships in Humanities & Social Sciences, for 1963-64.	1,754.84
	-do-	1,754.84
	<u>Affiliated College.</u>	
Jamshedpur Co-operative College, Jamshedpur.	Purchase of water cooler.	2,000.00
	Total:	5,509.68
D. Roorkee	Award of Junior Fellowships for Post-Graduate courses in Engg. and Technology.	3,709.68
	Development of the engineering and technological education.	51,000.00
	-do-	2,500.00
	Construction of permanent shooting range.	2,116.00
	Construction of a hostel for 150 post-graduate science students.	1,00,000.00
	Appointment of staff for U.G.C. Unit.	2,500.00
	-do-	228.00
	Grant for staff and maintenance during 1963-64 - Introduction of degree courses in Metallurgical Engineering.	5,000.00
	Total:	1,67,053.68
Sardar Vallabhbai Vidyapeeth	Seminar on examination reform introducing new techniques of education.	2,250.00
	Construction of Non-Resident Students' Centre.	5,000.00
	Construction of classification shooting range.	10,000.00
	Construction of staff quarters.	50,000.00
	Construction of staff quarters 'D' Type.	25,000.00
	Development of Higher Scientific education and Research - Construction of Science Blocks.	100,000.00
	Construction of University Libr. building.	14,000.00

1	2	3
Sardar Vallabhbhai Contd.	Higher education and research - III Five Year Plan.	4,400.00
	Salary of additional staff appointed in the various Science Departments..	30,000.00
	Total:	<u>2,40,650.00</u>
41. Saugar	Post-graduate research scholarships in Science/Humanities.	4,090.75
	Development of higher scientific education and research.	3,473.00
	<u>Affiliated Colleges.</u>	
Govt. Degree College, Jagdalpur.	Financial assistance to research workers - awards during 1963-64.	500.00
R.D. Govt. Degree College, Mandla.	Establishment of Students' Aid Fund.	996.00
Chhatrasal Govt. Degree College, Panna.	Construction of permanent shooting range.	500.00
	Total:	<u>14,559.75</u>
42. Shivaji	Revision of salary scales of College teachers - III F.Y.P.	2,317.64
	-do-	5,000.00
	<u>Affiliated Colleges.</u>	
Willingdon College, Sangli.	Establishment of Students' Aid Fund.	1,468.00
D.A.V. Velankar College of Commerce, Sholapur.	-do-	1,466.00
	Total:	<u>10,281.64</u>
43. S.N.D.T. Women's	Introduction of three year degree course.	9,960.50
	-do-	1,03,597.00
	<u>Affiliated Colleges.</u>	
P.V.D.T. College of Education for Women, Bombay.	Establishment of Students Aid Fund.	238.00
Z.F. Wadia Women's College, Surat.	Construction of Women's Hostel.	10,000.00
	Total:	<u>1,23,795.50</u>
44. Sri-Venkateswara	Financial assistance to research workers - awards during 1963-64.	1,000.00
	Revision of salary scales of college teachers.	7,000.00

	2	3
Sri-Venkateswara Contd.	Revision of salary scales of teachers in Govt.Colleges.	2,93,000.00
	-do-	11,400.00
	Purchase of scientific equipment for science departments.	25,000.00
	Establishment of Students' Health Centre.	5,000.00
	<u>Affiliated College.</u>	
Govt. Arts College, Cuddapah.	Establishment of Students' Aid Fund.	944.00
	Total:	3,43,344.00
5.Utkal	Award of travel grant to teachers, research scholars etc.	1,519.30
	Sacred books of east series originally edited by Prof. F. Max Muller.	85.00
	Grants towards Summer Institute for High/Higher Secondary School Teachers in Biology.	30,000.00
	Introduction of three year degree course.	81,105.50
	-do-	9,620.98
	Construction of Women's Hostel.	50,000.00
	<u>Affiliated Colleges.</u>	
Fakir Mohan College, Balasor.	Establishment of Students' Aid Fund.	1,676.00
Khurda College, Khurda.	-do-	608.00
V. Deb College,Jeypore.	-do-	501.00
Bhadrak College, Bhadrak.	-do-	800.00
	Total:	1,75,915.78
U.P. Agricultural	Award of Travel grant to teachers, research scholars etc.	2,500.00
	Total:-	2,500.00
Varanaseya Sanskrit	Collection, Preservation and utilization of manuscripts.	5,000.00
	Total:-	5,000.00

1	2	3
48. Vikram	Award of travel grant to teachers, research scholars etc.	3,461.63
	Purchase of scientific equipment for the various science departments.	65,000.00
	Purchase of library books and journals for science departments.	20,000.00
	Construction of Women's Hostel.	50,000.00
	Construction of University Library building.	15,000.00
	<u>Affiliated Colleges.</u>	
Govt. Hamida Arts and Commerce College, Bhopal.	Award of junior research fellowships in Humanities & Social Sciences.	1,754.84
Gajra Raja Medical College, Gwalior.	Purchase of library books and journals.	1,000.00
Girls Degree College, Indore.	Establishment of Students' Aid Fund.	831.00
Maulana Azad College of Technology, Bhopal.	-do-	1,044.00
Govt. Degree College, Rampura.	-do-	335.00
Govt. Degree College, Bhind.	-do-	229.00
Govt. Girls Degree College, Ujjain.	-do-	442.00
Govt. Degree College, Sehore.	-do-	587.00
	Total:	<u>1,59,684.47</u>
49. Visva-Bharati	Post-graduate research scholarships in Science/Humanities.	32.76
	Extension to Pearson Memorial Hospital.	3,405.00
	Payment of grant to meet the expenditure on the payment of arrears of pay to the Non-Academic staff from 1.7.1959 to 31.3.1961.	42,143.00
	Total:	<u>45,630.76</u>
	<u>Institutions deemed to be Universities.</u>	
1. Gurukul Kangri	Purchase of books and journals in science subjects.	60,000.00
	Purchase of scientific equipment.	50,000.00
	Total:	<u>1,10,000.00</u>

1	2	3
2. Indian Agricultural Research Institute.	Award of Senior Research Fellowships in Science.	1,661.29
	Sacred books of the east series originally edited by Prof. F.Max Muller.	85.00
	Total:	1,746.29
3. Indian Institute of Science.	Award of research fellowships in engineering & technology.	3,787.10
	-do-	2,413.33
	Reimbursement of custom duty paid on equipment imported against the non-recurring grants of A.I.C.T.E. Schemes for post-graduate courses and research training.	80,020.43
	Exchange of younger Scientists between U.K. and India.	53.00
	Construction of Golden Jubilee Library Building.	1,00,000.00
	Total:	1,86,273.86
4. Kashi Vidyapith.	Utilization of the services of retired teachers.	1,526.37
	Total:-	1,526.37

N O N - P L A N

<u>Name of the University</u>	<u>Purpose</u>	<u>Grant released.</u>
1. Delhi	-	
	<u>Constituent Colleges.</u>	
Delhi College (Day Classes), Delhi.	Maintenance grant for 1962-63.	30,000.00
Delhi College(Evening Classes), Delhi.	-do-	15,000.00
Dyal Singh College (Day Classes) New Delhi.	-do-	15,000.00
Dyal Singh College (Evening Classes) New Delhi.	-do-	20,000.00
Hans Raj College, Delhi.	-do-	40,000.00
Hindu College, Delhi.	-do-	10,000.00
Indraprastha College for Women, Delhi.	-do-	5,000.00
Janki Devi Mahavidyalaya, New Delhi.	-do-	35,000.00
Kirori Mal College, Delhi.	-do-	35,000.00
Lady Irwin College, New Delhi.	-do-	20,000.00
Lady Shri Ram College for Women, New Delhi.	-do-	30,000.00
P.G.D.A.V. College(Day Classes), New Delhi.	-do-	25,000.00
P.G.D.A.V.College(Evening Classes) New Delhi.	-do-	10,000.00
Pramila College, New Delhi.	-do-	30,000.00
Ramjas College, Delhi.	-do-	15,000.00
S.G.T.B. Khalsa College, New Delhi.	-do-	20,000.00
Shri Ram College of Commerce, Delhi.	-do-	20,000.00
Sri-Venkateswara College, New Delhi.	-do-	5,000.00
St. Stephen's College, Delhi.	-do-	10,000.00
W.A.F. Memorial Shivaji College, New Delhi.	-do-	25,000.00
	Total:	<u>4,65,000.00</u>

1	2	3
2. Banaras	Block grant for 1963-64.	5,00,000.00
	Total:	<u>5,00,000.00</u>
	<u>Institutions deemed to be Universities.</u>	
1. Indian School of Inter-national Studies.	Maintenance grant for 1963-64.	50,000.00
	Total:	<u>50,000.00</u>

Total of Plan = Rs. 1,40,07,173.61

Total of Non-Plan = Rs. 10,15,000.00

Grand Total of Plan and Non-Plan. = Rs. 1,50,22,173.61.

UNIVERSITY GRANTS COMMISSION

(1)

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Meeting:
Dated April 1, 1964.

Item No.4: To receive a statement of grants paid by the University Grants Commission during 1963-64 upto the end of February, 1964.

...

A statement of grants paid during 1963-64 (upto 29.2.1964) is given below:-

	Rs.
1. <u>Section I Non-Plan projects:</u>	
A. Administrative Charges	12,23,515.20
B. Block grants to Central Universities.	2,18,00,000.00
C. Block grants to Institutions deemed to be Universities.	59,00,086.00
D. Maintenance grants to constituent colleges of Delhi University.	65,64,807.00
E. Grants to Central Universities for schemes not covered under Block grants.	29,240.22
TOTAL SECTION I NON-PLAN PROJECTS:	3,55,17,648.42
2. <u>Section II Plan Projects:</u>	
A. Grants to Central and State Universities for Humanities.	64,17,769.83
B. Grants to Central and State Universities for higher Scientific Education and Research	1,12,06,482.15
C. Grants to Central and State Universities for Engineering and Technology.	65,39,881.84
D. Grants to constituent and affiliated Colleges.	83,05,562.11
E. Grants to Central & State Universities for Miscellaneous schemes	2,40,14,469.17
F. Miscellaneous expenditure incurred by University Grants Commission for seminars, conferences, etc.	1,24,526.15
G. Reserve for schemes likely to be implemented during the year	-
TOTAL SECTION II PLAN PROJECTS	5,66,08,691.25

(2)

Total Section I & II.	9,21,23,339.67
Less amount refunded by the Universities during the year	-
Balance	9,21,26,339.67

3. Deposits and Advances:

Gandhi Smarak Nidhi, CARE & Correspondence course (Delhi University) Translation Cell, and General Education.	2,66,783.59
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9,23,93,123.26

Expenditure upto and including the month of February 1963 was as under:

Section I Non-Plan Projects.	2,78,78,642.37
Section II Plan Projects	5,41,72,157.15
	+2,10,518.63
	-2,10,518.63
Total Section I & II.	8,20,50,799.52
	+ 2,10,518.63
	- 2,10,518.63

Meeting 1st April, 1964
Dated: ..

5
Item No. 5 - To receive a note on the progress of general education programmes in Indian Universities.

.....
I - Progress of the Scheme

General education programmes are in operation in one form or the other in the following 25 universities: Aligarh, Andhra, Annamalai, Banaras, Baroda, Gujarat, Jadavpur, Jodhpur, Karnatak, Kerala, Madras, Mysore, Osmania, Panjab, Poona, Punjabi, Rabindra Bharati, Rajasthan, Roorkee, S.N.D.T. Women's, Sri Venkateswara, U.P. Agricultural, Utkal, Varanaseya Sanskrit Vishwavidyalaya and Visva-Bharati. The scheme is under consideration in the universities of Agra, Allahabad, Bhagalpur, Bombay, Burdwan, Delhi, Gauhati, Gorakhpur, Jabalpur, Jammu and Kashmir, Kalyani, Kuruksetra, Lucknow, Magadh, Marathwada, Nagpur, North Bengal, Patna, Ranchi, Saugar and Vikram. The Universities of Bihar, Calcutta, Punjab Agricultural, Rajasthan Agricultural, Shivaji, Indira Kala Sangit Vishwavidyalaya, K.S. Darbhanga Sanskrit Vishwavidyalaya, and Orissa University of Agriculture and Technology, have not introduced general education programmes. The Calcutta University has stated that "the idea of imparting General Education is praiseworthy and should be encouraged. But the whole question is, at what stage it is to be introduced in the teaching curricula? If the object of General Education is not so much to foster and develop a feeling of enquiry in the student, it should be introduced at the secondary stage and should be staggered over a period of four years, from class V to Class VIII of Higher Schools. We are of the opinion that it would be too late to introduce it in the colleges. The idea of establishing full fledged colleges to train up teachers to teach this is for the Government to consider and it does not come within the purview of the University Education. Holding of periodical conferences and seminars as suggested in our opinion, is quite useless".

2. The reading material project on general education at Aligarh is nearing completion; another project for the preparation of the reading material in general education for the students in the faculties of Engineering and Technology has been approved at an estimated cost of Rs.19,500/-. Besides, projects for the preparation of suitable reading material on general education were approved at Osmania, Andhra, Baroda, Bombay and Marathwada universities. Seminars for the reorientation for teachers of general education have been held in the universities of Banaras, Bombay, Gujarat, Nagpur, Panjab, Rajasthan and S.N.D.T. Women's. The universities of Banaras and Marathwada are planning to organise such a seminar in the near future. The projects for the preparation of select bibliography of general education have been approved at the universities of Baroda and Delhi. The Commission also approved the project of Bombay University for starting a quarterly journal on general education and first 3 issues of it were published in January 1963, April 1963 and July 1963.

3. The Standing Advisory Committee on General Education appointed by the University Grants Commission for reviewing the applications for support in general education, for encouraging experimentation by the universities and reviewing regularly the progress of significant experiments and regional or central conferences, have held nine

meetings so far. A summary of the important decisions taken so far by the Committee are appended (Appendix I).

4. On the recommendations of the Standing Advisory Committee on General Education at their 5th meeting held on 10th October, 1962, all the universities were requested to designate a senior member of the staff, preferably a Professor, for liaison between university on the one hand and the Advisory Committee or its individual member, on the other, in all matters pertaining to General Education. So far only 39 universities have appointed Coordinators in this regard.

II. Funds for General Education.

5. The Commission at its meeting held on 7th March, 1962, agreed that a total amount of Rs.15 lakhs including the Ford Foundation grant of ₹ 1,75,000 be provided for general education during the Third Plan as under:-

Ministry of Education*	Rs. 1,19,000
Ford Foundation	Rs. 8,33,000
University Grants Commission	Rs. 5,48,000

	Rs.15,00,000

The Ford Foundation grant was intended to support (i) exchange of teaching experience, (ii) conferences and evaluation, (iii) faculty development and guest lectures, and (iv) strengthening of libraries. Of this, a sum of Rs.4,76,000/- (Rs.3.57,000/- from the Ford Foundation and Rs.1.19,000/- transferred from the Ministry of Education) was immediately available for 1962-63 for assistance towards general education programmes. This amount, as approved by the Commission at their meeting held on 4th July, 1962 may be spent on the following areas:-

1. Summer Schools
2. Conferences
3. Preparatory work
4. Journals
5. Preparation of a model bibliography for general education libraries.
6. Library support
7. Teacher exchange.
8. Guest speakers and extra-curricular lecturers
9. Miscellaneous expenditure.

* Balance of Ford Foundation Grant of Rs.2,38,000 with Ministry of Education. The Ministry has since disbursed Rs.1,18,800 to 6 universities during Second Plan as under:-

1. Andhra University.	Rs. 19,600
2. Osmania University.	Rs. 19,600
3. Sri Venkateswara University.	Rs. 19,600
4. Mysore University.	Rs. 20,000
5. Patna University.	Rs. 20,000
6. Poona University.	Rs. 20,000

	Rs.1,18,800

6. In the Third Five Year Plan, the Commission's assistance will be made available to the universities for the programme which have already been introduced or planned to be implemented in the immediate future. If financial support is approved for a university or any of its affiliated colleges and if funds available are spent during the financial years 1962-63 and 1963-64, the Commission will not expect the University/Colleges to match these grants. This has since been intimated to the Universities in June, 1962, and proposals in this regard invited.

III Grants Sanctioned/Approved.

7. During the Second Five Year Plan grants amounting to Rs.6,95,300/- were approved for the various general education programmes in the Aligarh Muslim University, Aligarh, as under:-

Project.	Approved cost.	UGC's share.	Grants paid during II plan.	Grants paid during II plan.
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	Rs.	Rs.	Rs.	Rs.
i) Reading Material Project.	1,80,300	1,80,300	60,000	70,000
ii) Appointment of teaching staff for general education under the 3-year degree course.	2,40,000	2,40,000	19,000	1,54,000
ii) Provision of additional facilities in general education centre building.	2,75,000	2,75,000	-	-
Total:	6,95,300	6,95,300	79,000	2,24,000

8. During the Third Five Year Plan period (upto 15.2.64) grants amounting to Rs.2,97,817.24 np. have been committed and amounts totalling Rs.1,42,700.24 np. released so far to 16 universities as shown in the Appendix II. This includes Rs.12,894.50 np. spent on T.A., D.A. etc. paid to members to attend the Advisory Committee meetings.

The matter is placed before the Commission.

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Summary of the decisions taken by the Standing Advisory Committee on General Education at their previous meetings.

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The Standing Advisory Committee on General Education took the following decisions during the course of its nine meetings held so far:

A. Scope and Methods.

Courses in general education should not be in the form of additional "subjects" to be taught and examined in the traditional way. Such courses must be integrated with the syllabus in different courses which should be re-oriented accordingly. It should be a means of modernising, integrating and generally improving the course of study. It therefore implies the replanning and re-drafting of syllabi as also changes in teaching methods and in examination procedures. As for the latter, internal assessment should be part of any general education programme. It is also a means of better coordinating different papers, and of including tutorial, discussion and extra-curricular programmes into the total curriculum.

One of the fruitful ways in which general education could be introduced in the universities would be to impart general education through the subject area in which a student was specialising. In view of the fact that the student had more insight and depth in his own special field, it would be desirable to introduce general education to him through his own speciality which he will understand and appreciate better. This, of course, did not obviate the necessity of giving core lectures on general education or prescribing some books on general education.

B. Items of Assistance.

The available funds may be utilized for some or all of the items mentioned below:-

- i) Conference of teachers and advisers at universities where reading materials may be considered or prepared.
- ii) Exploration and preparation for the introduction of general education classes; in general, recurring expenditure on account of general education may be given in exceptional cases only.
- iii) Preparatory work for a journal on general education.
- iv) Summer Schools and seminars for teachers of general education.
- v) Funds may be made available for additions to existing libraries including a multiple copies of important text-books.
- vi) Museums in the Natural Sciences, Social Sciences, Technology and the Arts at three or four centres in the country may be established with the assistance from available funds. The feasibility of setting up such museums may be

7

explored with the help of experts, if necessary, who may have to be remunerated for their advice.

- vii) Film libraries may be instituted in some important centres. These libraries may be developed in some regional university centres so that all the centres amongst themselves may have a complete set of all the films needed for general education purposes.

If financial support is approved for a University or any of its affiliated colleges and if funds made available are actually spent during the financial years 1962-63 and 1963-64, the University Grants Commission will not expect the University/colleges concerned to match these grants.

Of non-recurring expenditure approved for general education purposes, the University Grants Commission would bear the usual 2/3rd share. However, no funds should be granted for buildings during the emergency. Some amount may be made available to the affiliating universities who could utilise it for arranging general education lectures.

C. Staff and Remuneration.

- i) No grant may be given in future for the appointment of non-academic staff for the implementation of the General Education programmes in the Universities. Exceptions may, however, be made in the case of Central Universities where the University Grants Commission bears the entire expenditure;
- ii) Grants @ 100% of the expenditure incurred on the appointments of academic staff may be given for the III Plan period. The University should, however, give an assurance that the staff provided under the scheme would be continued after the III Plan period; and
- iii) No remuneration/honorarium may be given to lecturers for delivering lectures or giving courses as part of a general education programme; they will have to be compensated, as proposed in the Report of the Expert Committee by being relieved of part of their regular teaching load in the proportion of two regular sessions for one general education session.

Where permanent staff positions are approved, the U.G.C. would meet the 50% of the recurring cost. However, no grant should be made for technical staff.

D. Programmes

Contact hours for students also should not be increased through the introduction of general education courses. Obvious means of meeting this condition would be to reduce the number of lectures, to combine papers where that is feasible and to use tutorial and other arrangements for general education purposes.

E. Coordinators for General Education.

All Universities might be requested to designate a senior member of the staff, preferably a professor for liaison between the university on the one hand and the Advisory Committee or its individual members on the other, in all matters pertaining to general education. Where a general education programme is already existing, its coordinator would perform this task. Where a programme is

under way but nobody at the university level is responsible for its implementation and evaluation, a coordinator should be appointed in any case who may also serve as contact with the Advisory Committee.

As soon as universities indicate whom they designate to act in this liaison capacity, the members of the Advisory Committee should be invited to state with which institution they wished to be connected for the purposes mentioned above.

F. Reading Material.

Every university should prepare its own reading material in every subject and provide original source materials in each field. In this connection, it was pointed out that the reading material prepared by the Muslim University, Aligarh may not be suitable for all the universities.

G. Administrative Matters

The committee will as far as possible form sub-committees for visiting purposes, similar to the visiting committees established by the U.G.C. They would study the general education programmes at different universities and make their reports available to the U.G.C. and where proper to other universities.

In order to involve as many educators interested in general education as possible in the work of the Advisory Committee, the term of office of its members will be limited to two years. However re-appointment is admissible.

In affiliated universities general education should preferably be introduced at selected colleges only. The experiences made by them should then be used as the programme is extended to more and more affiliated colleges. This would make it possible to concentrate resources and to experiment without involving too many colleges, teachers and students.

Careful preparation should be made for general education when it is introduced. Priority should be given to such projects as relate to the forming of committees, providing of essential secretarial help, meeting travelling expenses and, at a later stage, the cost of conferences, seminars and workshops which are concerned with the preparation of syllabi and reading material and with teacher orientation.

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IMPLEMENTATION OF GENERAL EDUCATION PROGRAMMES

Grants paid/Committed During Third Five Year Plan
(upto 15.12.1964)

Name of the University.	Purpose of Grant	U.G.C. share	Grants paid
-----	-----	-----	-----
		Rs.	Rs.
<u>I. GRANTS TO UNIVERSITIES</u>			
1. Andhra	Preparation of Reading Material.	10,000	5,000
2. Bombay	i) Preparation of Reading Material & Organisation of Seminars.	25,000	15,000
	ii) Publication of a Journal on General Education.	15,000	15,000
	iii) Seminar on General Education organised by Wilson College Bombay.	585	585
3. Gujarat	Organisation of Seminar on General Education.	2,055.74	2,055.74
4. Nagpur.	Organisation of Seminars & visits of Experts on General Education.	6,000	4,000
5. Osmania	Procuring Audio-Visual Equipment, Library Equipment, Reading Material etc.	40,000	15,000
6. Panjab	i) Organisation of Seminar on General Education.	4,000	4,000
	ii) Organisation of Workshop on General Education, Establishment of Film Library, Purchase of books on General Education Reading Material and Organisation of Seminars in Colleges.	20,500	
7. Rajasthan	i) Organisation of Seminar on General Education.	2,225	2,225
	ii) Organisation of Seminar, Extension lectures etc. and purchase of books.	39,000	20,000
8. Sri Venkateswara.	Organisation of Seminars and Conferences and purchase of Library equipment.	29,990	12,880

Name of the University.	Purpose of Grant	UGC share Rs.	Grants paid. Rs.
9. Baroda	i) Preparation of Select Bibliography at the Universities of Baroda and Delhi.	5,000	3,000
	ii) Preparation of Reading Material.	5,000	5,000
10. Marathwada	i) T.A. & D.A. to Visiting Teachers and Purchase of Books on General Education.	4,066	4,066
	ii) Organisation of Seminar, Purchase of Books and Equipment Preparation of Reading Material, etc.	15,000	15,000
11. Aligarh.	Preparation and Printing of Reading Material for Engineering & Technology, Discussions, Workshops on General Education, Procuring of Test Batteries etc.	19,500	-
12. Poona	Organisation of Conferences on General Education and purchase of Library books.	15,000	-
13. Banaras	Organisation of Seminars, conferences, books and library on General Education.	4,000	2,000
14. Annamalai	Procuring Filmstrips, Aids and Materials and organising General Education Lectures.	18,000	5,000
15. Jadavpur	Purchase of Books, stationery etc. for General Education library.	5,000	-
16. S.N.D.T. Women's	Seminar, Library and Books.	4,500	4,500
	Total		1,29,805.74
 II. Expenses on the Advisory Committee.			
	T.A., D.A. etc. to members of Standing Advisory Committee on General Education for attending meetings upto nine meetings of the Committee were held.	12,894.50	12,894.50
		2,97,817.24	1,42,700.24

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UNIVERSITY GRANTS COMMISSION

...

Meeting 1st April, 1964
Dated:

Item No. 6 - To consider further the recommendations of the Standing Advisory Committee on General Education regarding the appointment of coordinators etc. for implementing the programme of general education in the Universities.

....

The Commission considered the recommendations of the Standing Advisory Committee on General Education regarding the appointment of ~~Coordinators~~ for implementing the programme of general education in Universities and approved the appointment of Coordinators. The Commission was further of the view, that the Coordinators, if appointed, be in the reader's scale and that it may not in general, be necessary to have any additional staff to assist the Coordinators (Additional Item 7: Commission's Meeting Lated December 4, 1963).

2. The Standing Advisory Committee considered the matter further at their meeting held on December 19, 1963 and on the basis of the note (Annexure I), emphasising the progress so far made in the implementation of the general education programme by the M.S. University of Baroda, which was circulated in the meeting by Dr. Simons, recommended the appointment of two lecturers in addition to the approved Coordinator in the Reader's scale, as a special case. It was further recommended that the appointments might be made in the existing disciplines, to which these lecturers would belong, but they would assist the Coordinator in the implementation of the general education programme. Assistance on cent per cent basis might be given for these appointments during the remaining period of the Third Five Year Plan provided the University would ensure the continuance of these posts after the Third Plan period.

1965-66 3. It is for consideration whether the expenditure during 1964-65/on the appointments made against the new posts of Coordinators (approved in the meeting held on December 4, 1963) and 2 lecturers of Baroda University (if approved) be met out of the Third Plan allocation of the Universities concerned or met by the Commission on cent per cent basis under the separate head of general education. The financial liability of the Commission on cent per cent basis for the remaining 2 years of the Third Plan will be approximately Rs.82,500/- as per estimates furnished in the note put up to Commission at their meeting held on December 4, 1963 (Annexure II). It may be mentioned that provision for this expenditure will have to be made from the funds of the University Grants Commission as the Ford Foundation grant for the introduction of general education is not available for appointment of staff.

The matter is placed before the Commission for orders.

....

CONSULTANT'S NOTE ON GENERAL EDUCATION PROGRAM AT BARODA UNIVERSITY

...

I. BACKGROUND

(1) The record shows that Baroda University was one of the first to start a general education program. Courses were introduced in 1953. They were re-organised and integrated in 1957. Its program represents the only sustained effort to improve and enlarge general education courses according to a well considered and consistent policy.

Baroda University is the only one where the pre-university year is under the direction of the Coordinator in general education and planned along general education lines. This seems to me a very sound arrangement, even if at present implementation falls short of the stated purposes.

Baroda University is the only one where a general education is under the continuous guidance and scrutiny of an inter-faculty committee, with the Vice-Chancellor as Chairman and all Deans as well as all active participants in general education courses are members. There are sub-committees for arts, sciences and social sciences which work out the details of their respective shares in the program. As a result, general education is having an integrating and stimulating effect on the teaching staff in addition to its impact on the students.

(2) Baroda University has established a good reputation in this respect all through the country, enhanced by its regular reports and occasional publications. The "Symposium On General Education" edited by Shri T.K.N. Menon was the first university-sponsored book dealing with the problem.

All this the university has done without any financial or other assistance from outside sources, except for a grant from the Ford Foundation. This was given for the construction of a General Education Center. The building is now completed (short of the auditorium which will be ready in the spring of 1964) and is in use for all general education courses, the entire pre-university year curriculum, related activities of the Fine Arts Department, the Dramatic Department, certain language courses and extra-curricular programs.

II. RECOMMENDATIONS OF THE ADVISORY COMMITTEE.

(1) The Advisory Committee dealt with an application from Baroda University repeatedly. Between its meetings I had discussions with the Vice-Chancellor and the Coordinator on the one hand, and with the Chairman and officers of the University Grants Commission on the other, in an attempt to suggest to the university a modified application which would recommend itself to the Advisory Committee and also fit into what I assumed to be the policy of the U.G.C. These efforts were not successful. Nevertheless, the Advisory Committee in its meeting on April 26th 1963 made the following recommendation which was intended to reconcile through a workable compromise the views of the U.G.C. with the more far-reaching requests of the university:

"In view of the progress so far made in the implementation of general education program by the M.S. University

contd...

of Baroda, the committee recommended that the post of Co-ordinator which was presently in the reader's grade might be upgraded to that of a professor as a special case not to be quoted as a precedent and their difference in expenditure met from the UGC grant. Two more Lecturers may be provided to assist the Co-ordinator in 2 out of 3 fields viz. Humanities, Natural Sciences and Social Sciences".

(2) The reasoning of the Advisory Committee in recommending an exceptional arrangement for Baroda University was influenced by the record as described under I. Its members seemed to share my feeling that general education as a means of improving college education would gain generally if the efforts and accomplishments of Baroda University were recognised and, as it were, rewarded by a special grant, though on a much more modest scale than the university was proposing, and that the academic prestige of this important aspect of university education, still sometimes misunderstood, under-rated and even derided by university teachers, would be enhanced if the U.G.C. acceded to the request of the university to have a Coordinator in the scale of a professor with appointment to the Faculty of Education but primarily assigned to general education.

(3) The Advisory Committee assumed that the appointment of two lecturers in the same manner was in accordance with both its own previous recommendations and the general policy approved by the UGC.

III. DECISION OF THE UNIVERSITY GRANTS COMMISSION.

(1) At its meeting of December 4th under additional Item No.7, the following was recorded:

"The Commission approved the recommendation regarding the appointment of Co-ordinators for the implementation of the programme of general education in the universities. The Commission was of the view that the co-ordinators, if appointed, be in the Reader's scale and that it may not, in general, be necessary to have any additional staff to assist the Co-ordinator".

(2) It seems to me that it is incumbent upon the Advisory Committee which wishes to promote general education to seek a way by which a purely negative attitude towards the request of Baroda University can be avoided.

(3) The arguments presented under 2(2) apply even more forcefully to the situation created by the decision quoted above. Its wording, however, does not exclude Baroda University. Hence the appointment of a Coordinator in the Reader's scale is implicitly approved.

(4) The words "in general" leave room for the kind of exception which the Advisory Committee felt justified in the case of Baroda University. The granting of 2 additional lecturers is not only in line with our previous thinking (compare the communication to Aligarh University copy of which is here attached - Appendix). It is also a simpler method of assisting the program. While the problem of academic prestige remains unsolved by this procedure, Baroda University can, on the basis of financial support thus provided, take other steps as proposed in its application which will serve this purpose.

IV. NEW RECOMMENDATION BY THE STANDING ADVISORY COMMITTEE.

I propose that the committee recommend to the University Grants Commission appointment of two lecturers in addition to the approved Coordinator in the Reader's scale as a special case, with reference to the wording of its earlier recommendation "in view

of the progress so far made in the implementation of general education program by the M.S. University of Baroda".

The special case of Baroda compares very favourably with the situation at Aligarh Muslim University where the general education program despite the far greater support from the University Grants Commission, has been considerably reduced and restricted.

December 18, 1963

(HANS SIMONS)

Appendix to Annexure I
Item No. 6

UGC MEMORANDUM COMMUNICATED TO ALIGARH MUSLIM UNIVERSITY

The Vice-Chancellor, Aligarh Muslim University had a discussion with the Chairman, UGC on 24th January 1962 regarding problems relating to teaching of general education courses in the university. Prof. Hans Simons, Consultant on General Education and Development Officer (Humanities) also participated in the discussion.

Certain general issues concerning teaching of general education courses were first discussed and it was agreed that:

- 1) it would be necessary to make general education an integral part of under-graduate teaching in the university and not super-impose it on the existing curriculum;
- 2) to treat general education as if it were an independent discipline had the disadvantage of requiring a separate and often elaborate syllabus which thus appeared to be unconnected to the rest of under-graduate studies;
- 3) general education should be considered as a part of the curriculum for each faculty (Department) and not listed separately. The organization, selection and emphasis should vary in order to bring the different courses closer to the students' major interest;
- 4) to maintain a separate staff for the teaching of general education courses would be undesirable for a variety of reasons, but mainly because teachers were specialists in different subjects, not in general education and consequently they should be enabled to develop their competence in their specialities.

From the above consideration, it followed that:

- a) General education will be common to all departments and, therefore, additional teachers may be provided in each department for teaching courses of this kind in relation to the speciality of the department;
- b) There will be no need for a separate department of general education. There could, however, be a coordinator with one or two assistants, each representing one or two major fields of knowledge, for organizing the teaching of general education courses in the different departments. This organizational set-up may be provided with necessary clerical and other support. The nucleus staff will be concerned with bringing the teachers who are participating in general education teaching into closer contact with one another so that a coordinated program could be evolved and implemented in regard to teaching and testing in general education topics;
- c) As general education is to be related to the specialities, it will be necessary for senior teachers of the various departments to participate in this teaching;
- d) The present teachers who have been appointed for implementing the general education program may be assigned to the different departments of their speciality where they will take part in the other teaching and research activities of the departments

(16)

while giving a major part of their time to general education courses;

- e) General education teaching may not be confined to lectures but may include tutorials, discussions, audio-visual sessions etc.;
- f) Teachers of general education courses may constitute a changing group. Any additional teachers required for the different departments to undertake its teaching and research activities plus teaching of general education courses may be considered separately as a developmental need of each department.

g) X

X

h) X

X

i) X

Concern only the Aligarh Muslim University.

...

Annexure II to item No. 6.

The financial liability of the Commission on the appointment of coordinators etc. for general education in the following universities on cent per cent basis for the remaining 2 years (1964-65 and 1965-66) of the Third Plan will be as under:-

<u>University</u>	<u>1964-65</u>	<u>1965-66</u>
Panjab (One Coordinator)	Rs.8,400	Rs.8,880
Banaras Hindu (One Coordinator)	Rs.8,400	Rs.8,880
Jadavpur (One Coordinator)	Rs.8,400	Rs.8,880
Gujarat (One Coordinator)	Rs.6,000	Rs.6,300
Baroda		
(i) Difference for the post of Professor and Reader due to upgrading the post of Coordinator.	Rs.3,600	Rs.3,900
(ii) Two Lecturers to assist the Coordinator.	Rs.6,000	Rs.6,300
	-----	-----
	Rs.40,800	Rs.43,140
	-----	-----
Total for 5 universities for the remaining 2 years of Third Plan		Rs.83,940
Add HRA, CCA, DA, etc., wherever allowed.		Rs. 6,000

		Rs.89,940
		say
		Rs.90,000
Less Rs.7,500 (3600 + 3900) as disallowed for Baroda University under item (i)		(-) Rs. 7,500

		Rs.82,500

The provision for this will have to be made from the funds of UGC and not from Ford Foundation grant.

UNIVERSITY GRANTS COMMISSION

(18)

Meeting:

Dated 1st April, 1964.

Item No. 7 - To consider the question of payment of grants to Universities for enabling them to become the corporate members of India International Centre.

The University Grants Commission in their 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 India International Centre. The 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 lump sum 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 India International Centre. After considering the issue the Commission in their meeting held on 5.9.1962 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 two-third 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 some time back sought clarification whether in view of the audit objection it would be appropriate on the part of the university to pay annual subscription of Rs.1,000/- out of the funds, provided by the Commission by way of block grant, to the India International Centre. The Commission in their meeting held on 7th August, 1963

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-2-

considered the issue and desired that the views of the Law Ministry may be obtained in the matter. The Ministry of Law, who were consulted, advised that if the membership of the India International Centre is beneficial to the university from the point of its development, any grant made to it for the purpose of becoming a member of that Institute can be considered a grant for the development of the university and after the university has become a member of the Centre, the annual membership subscription would be a recurring expenditure, the payment of which out of the block grant for maintenance can be justified as such, membership subscription would be a recurring expenditure. Subsequently, the Ministry of Law have informed that the question whether it is open to the universities to become members of a Registered Society like the India International Centre had not been examined by them on earlier occasions. The question has now been examined and their views are as follows :

"The Universities which are created by statutes, can only pursue the objects and exercise the powers given by the statutes creating them. An examination of the statutes creating the Universities of Aligarh, Banaras and Visva-Bharati indicates that there is no such provision. In the absence of such a power, a University cannot become a member of another association and agree to be governed by the rules and regulations of that association which are liable to be changed; if a University cannot become a member of another association, it cannot also pay the membership subscription of that association. In other words, unless a University is authorised to become a member of another registered association, it cannot become its member and spend any money for that purpose. The fact that a University has, without authority, become a member of any other association does not also justify further expenditure for such membership as for example, payment of the annual subscription. If it

were to be otherwise, it would be open for any statutory corporation to exceed its powers and then continue spending money to perpetuate what has been done in excess of powers.

To sum up, the statute creating a University will have to be examined to consider whether the University can become a member of organisations like the India International Centre and if the statute does not confer any such authority on the university, the University cannot become a member of the Centre and incur expenditure either in becoming the foundation member of the Centre or in keeping the membership alive by paying annual subscription."

The matter is placed before the Commission.

UNIVERSITY GRANTS COMMISSION

21

Meeting:

Dated : 1st April, 1964

Item No. 8 : To receive a letter from the Ministry of Education regarding Audit Objections on the grants paid by the University Grants Commission.

....

In April, 1963, the Ministry of Education conveyed to U.G.C. the observations of the A.G.C.R. that during the Audit of the accounts of the U.G.C. for the year 1961-62 it had come to their notice that the Commission had paid out of its funds considerable sums for various purposes which either do not fall within the ambit of Section 12 of the U.G.C. Act 1956 or are open to question on grounds of propriety. The Ministry of Education were intimated that as the payments of grants referred to by A.G.C.R. have been made by the Commission on the assumption that these were in accordance with the provisions of the U.G.C. Act and as the objections now raised by the A.G.C.R. involve interpretation of the U.G.C. Act, it was necessary to obtain the advice of the Law Ministry in this regard and refer the matter thereafter to U.G.C. for comments before replying to the A.G.C.R.

2. The Ministry of Education accordingly sought the advice of the Ministry of Law and forwarded a copy of the Ministry of Law U.O.No.22430/63-Adv(F) dated 23.8.63 in which the Law Ministry had stated inter-alia that in the case of Universities other than Central Universities the Commission can give grants for other general and specified purposes provided such grants have a bearing on promotion and co-ordination of university education or the determination and maintenance of standards of teaching, examination and research.

3. This matter was placed before the Commission's meeting dated 3rd October, 1963 vide item No.7 and it was decided that "the question of the competence of the University Grants Commission to provide maintenance grants to institutions deemed to be universities should be further examined and placed before the Commission at a later meeting". A copy of the note placed before the Commission is attached (Annexure I)

The matter was accordingly further examined by Ministry of Law in consultation with the Ministry of Education and the following advice has been rendered by it.

"The Comptroller and Auditor General proposes to include in his annual Audit Report objections to payments made by the University Grants Commission in the form of what is described as "maintenance grants" to certain institutions, which are declared by the Central Govt. to be deemed to be Universities for the purposes of the University Grants Commission Act, 1956. His contention is that these "deemed universities" fall, for the purposes of grants by the Commission, within the scope of 12(c) of the Act, which provides for grants to be made for the development

of Universities other than Central Universities and no grants can be made to these deemed universities for their maintenance.

2. It is true that under section 12(a) grants are to be made to Universities other than Central Universities for their development and no express provision is made for maintenance grants under that provision. Nevertheless, under Section 12(c) grants can be made to these universities also "for any other general or specified purpose"; the provision authorises grants for the development of these universities - such as for the development of these universities - such purpose, however, having relation with the main purpose set out in section 12, namely "the promotion and co-ordination of university education, and determination and maintenance of standards of teaching examination and research". If the University Grants Commission is of the opinion that the grants are relatable to any of these purposes, it can, under the second part of Section 12(c), justify the grants made to the institutions in question, even if they are governed by section 12(c).
3. However, it can be argued, not without force, that these deemed universities fall within the scope of section 12(b). It will be observed that a declaration made under section 3 in respect of any institution, all the provisions of the Act apply to such institution" as if it were a university within the meaning of clause (f) of section 2. Turning to clause (f) of section 2, "university" means a university established or incorporated by or under a Central Act, a Provincial Act or a State Act and includes institutions which are, in consultation with the University concerned, recognised by the Commission in accordance with the regulations made in behalf under the Act. Institutions deemed to be universities under section 3 are thus universities within the meaning of this definition and since "university" under the definition, means a university established or incorporated by or under a Central Act, a Provincial Act or a State Act, the deemed universities are also to be regarded as universities established or incorporated by or under a Central Act, a Provincial Act or a State Act. In that view, section 12(b) can be said to apply to the deemed universities also. The above position follows from the legal fiction introduced by section 3 and it cannot be said categorically that the Commission was not justified in acting under section 12(b) and sanctioning maintenance grants to the deemed universities. It may be mentioned that this view does not render section 12(c) redundant but restricts its operation to institutions which are recognised by the Commission as universities in consultation with the universities concerned as provided in section 2(f) and to universities incorporated under a Provincial Act or a State Act."

As the matter remained under reference with the Law Ministry and the A.G.C.R. was not given final reply with reference to their note of April, 1963 and the cases mentioned there in (detailed vide Annexures 'A' and 'B' to Item No.7 of the Agenda for 3rd October, 1963 meeting as Annexure he decided to include these cases in the Audit Report 1964 and

sent a copy of the draft paras (Annexure II) for our comments in December, 1963 through the Ministry of Education.

The position against each para is as under:-

Para 1 Release of grants not covered by the U.G.C. Act.

In case of Indian Institute of Science, Bangalore and Indian School of International Studies, Delhi the grants have been paid from the non-plan budget and not from development grants. Besides, in view of the latest advice of the Law Ministry, grants to these institutions are covered under the Act.

Regarding the remaining 5 cases covering Institutions of Engineering and Technology in different universities, it may be stated that the responsibility for payment of grants for the development of Engineering and Technological education at the university institutions was transferred to the U.G.C. when it came into existence on the 28th December, 1953. Originally it was on the recommendation of the All India Council for Technical Education that the Govt. of India had selected 14 institutions and had then sanctioned non-recurring and recurring grants to these institutions as recommended by the Visiting Committees. This scheme is known as "A.I.C.T.E. Scheme" Accordingly, the recurring grants as detailed in the audit para are being paid by the U.G.C. to different universities. These grants are for the purposes of meeting the expenditure to be incurred on staff and maintenance and are paid on the basis of actual deficit subject to the ceilings mentioned above, after taking into account the income from tuition fees, etc. The net deficit in each case is met by the Commission on a 100% basis subject to the above ceilings. At the end of the First Five Year Plan, the Govt. of India informed the Commission that recurring grants under all these schemes approved in engineering and technology including the above A.I.C.T.E. schemes should be continued to be paid during the Second Five Year Plan. At the end of the Second Five Year Plan, the Govt. of India was again consulted and the Commission was informed that the recurring grants under the A.I.C.T.E. schemes may be continued to be paid during the Third Five Year Plan also. The expenditure on these has so far been met from the plan provision. In the case of similar schemes sanctioned by the Commission for Humanities and Science the Commission's assistance is usually for the plan period i.e. for five years on the outer limit.

Para 2: Grants to Universities for Welfare Schemes.

All the Welfare schemes mentioned in the para have definitely a direct bearing on the University Grants Commission functions in respect of standards and should be treated as development grants.

Para 3 : Purchase of Tagore Paintings.

The then Minister of Scientific Research and Cultural Affairs (Shri Humayun Kabir) requested the then Chairman of the University Grants Commission (Dr. C. D. Deshmukh) that the Commission might purchase 40 sets of reproduction of Tagore paintings in Collotype for distribution among universities in connection with Tagore Centenary Celebrations. The

Chairman agreed to the proposal in view of the educational value of the paintings and the interest already taken by the Commission in the Tagore Centenary Celebrations (by instituting Tagore Chairs and Tagore lectures in selected universities). This matter was discussed as item 4 in the Commission's meeting held on 6/7th September, 1961 and the Commission approved the payment of the cost of these sets and the supply of the same to the universities. The view of the A.G.C.R. that it is not a legitimate charge on the fund of the Commission, within the meaning of Section 16(3) of the U.G.C. Act does not appear to be correct.

Para 4: Grant to a Government College

This question was discussed in the Commission meeting held on 6/7th September, 1961 (Item No.13). The then Vice-Chancellor of Delhi University forwarded and recommended a proposal from the Maulana Azad Medical College for assisting and starting a lending library for Medical books for the under-graduates and post-graduate medical students of the university. The proposal involved a non-recurring expenditure of Rs.50,000/- and a recurring expenditure of Rs.8,240/- p.a. In the Second Plan, the Commission had already paid a non-recurring grant for the purchase of library books to the Medical College, Lucknow, Medical College, Jaipur, and the Medical College, Osmania University. Keeping in view all the relevant facts the Commission sanctioned a non-recurring grant of Rs.30,000/- to the Maulana Azad Medical College for the purchase of books for the college library.

The matter is placed before the Commission.

UNIVERSITY GRANTS COMMISSION

Annexure I to Item No. 8

Meeting
Dated 3rd October, 1963.

Item No. 7 — To receive a letter from the Ministry of Education regarding Audit objections on the grants paid by the University Grants Commission.

The A.G.C.R. intimated to the Ministry of Education vide his U.O.No.R 7-3/63-64/8 dated 8.4.1963 that during the audit of the accounts of the University Grants Commission for the year 1961-62 it came to his notice that the Commission had paid out of their funds considerable sums for various purposes which either do not fall within the ambit of Section 12 of the U.G.C., Act, 1956 or are open to question on grounds of propriety, as detailed in Annexures A & B. The A.G.C.R., further suggested that as the matter is of considerable importance, the Ministry should have the cases included in Annexure A examined in consultation with the Ministry of Law and the University Grants Commission and to offer their remarks on the cases included in Annexure B.

The Ministry of Education were informed that as the payments of grants referred to by A.G.C.R., in his note have been made by the Commission on the assumption that these were in accordance with the provisions of the U.G.C., Act and as the objections now raised by the A.G.C.R. involve an interpretation of the U.G.C. Act, it was necessary to obtain the advice of the Law Ministry in this regard and refer the matter thereafter to the University Grants Commission for comments before replying to the A.G.C.R.

The Ministry of Education have now forwarded a copy of the Ministry of Law U.O. note No. 22430/63-Adv(F) dated 23rd August, 1963 (Annexure III) in which the Law Ministry while giving the interpretation of Section 12 of the U.G.C. Act, 1956 have suggested that the comments of the University Grants Commission be invited in regard to this interpretation.

According to the interpretation of the U.G.C., Act and advice given by the Law Ministry it appears that:-

- i. Grants can be given for any purpose to the Central Universities;
- ii. Maintenance grants can be given only to the Central Universities and
- iii. In the case of universities other than Central Universities the Commission can give grants for other general and specified purposes provided such grants have a bearing on promotion and coordination of University education or the determination and maintenance of standards of teaching, examination and research.

In view of the above advice of the Law Ministry it may not be possible for the Commission to give maintenance grant to the Institutions deemed to be universities under Section 3 of the U.G.C. Act and a few of the Technical Institutions to whom maintenance grants are being paid. In fact the Ministry of Education is proposing to pay maintenance grants to such Institutions with effect from next year. If this view is approved, it will dispose of items I & III of the Annexure A.

As regards item II & IV of Annexure A, the schemes referred to therein have a definite bearing on University Grants Commission's functions and it may be justified to take the stand that these grants have been given in conformity with the provisions under Section 12 of the U.G.C. Act, 1956. In case of item II it may be stated that if the State and Central Universities have to appoint additional staff only for the purpose of supplying information to the University Grants Commission which directly or indirectly helps the Commission to discharge its functions effectively, the additional expenditure involved is not of the nature of Administrative expense and should not, therefore, be a charge on the fund of the university. As regards para IV regarding expenditure on Welfare Schemes viz., Students-aid-fund, Non-resident student centre, Student's Health Centre, Hobby Workshops, National Council of University students etc, all these schemes have definitely a direct bearing on University Grants Commission's functions in respect of standards and should be treated as development grants.

As regards the items detailed in Annexure B the position in respect of each case is as under:-

i. The purchase of Tagore paintings in Collotype.

The Minister of Scientific Research & Cultural Affairs (Shri Hanayun Kabir) requested the then Chairman, University Grants Commission (Dr. C.D. Deshmukh) in November, 1960 that the Commission might purchase 40 sets of reproduction of Tagore paintings in Collotype for distribution among universities in connection with the Tagore Centenary celebrations. The Chairman agreed to the proposal in view of the educational value of the paintings and the interest already taken by the University Grants Commission in the Tagore Centenary (by instituting Tagore Chairs and Tagore lectures in selected universities). This matter was discussed as item 4 in the Commission's meeting held on 6/7th September 1961 and the Commission approved the payment of the cost of these sets and the supply of the same to the universities. The view of the A.G.C.R., that it is not a legitimate charge on the fund of the Commission within the meaning of Section 16(3) of the U.G.C. Act does not appear to be correct as the University Grants Commission agreed to the proposal in view of the reasons indicated above..

ii. Payments of grants to the Annamalai, Baroda and Travancore universities for their Research and publication schemes.

The A.G.C.R., is of the opinion that the schemes in question having to run their course for over 10 years may be treated as of prolonged and indefinite nature and as such the expenditure on the salary of the staff should form part of the recurring expenditure of the university and should properly be made by the university out of their own funds. This view is apparently not justified as special staff have been separately appointed for the completion of these schemes. The fact that these schemes have to run over a long period, does not alter the basic fact that the expenditure on the staff concerned is not a normal recurring expenditure of the university and is to be treated as relating to a separate scheme by itself. The primary object of the grant by the University Grants Commission is to assist these universities for undertaking these publications and whether assistance of the University Grants Commission should be extended to the expenditure involved in the actual printing and sale of these books could be considered at a later stage.

iii. Grants to colleges

- (a) Grant to Maulana Azad Medical College for the purchase of Text books on Medical Science.

This question was discussed in the Commission's meeting held on 6/7th December, 1961 vide item No.13. The Vice-Chancellor Delhi University had forwarded and recommended a proposal from Maulana Azad college Delhi for assisting the starting of a lending library in Delhi for medical books for the under-graduate and post-graduate medical students of the university. The proposal involved a non-recurring expenditure of Rs.50,000/- and a recurring expenditure of Rs.8,240/- per annum. In the second plan Commission had already paid a non-recurring grant for the purchase of library books to the medical colleges Lucknow, medical college Jaipur and the medical college Osmania university. Keeping in view all these relevant facts, the Commission sanctioned a non-recurring grant of Rs.30,000/- to Maulana Azad college for the purchase of books for the college library.

- (b) Establishment of Student-aid-fund for the I.A.R.I. New Delhi, Delhi Polytechnic and the Central Institute of Education.

Assistance has been given in this regard in view of the fact that students in Government maintained Institutions are not in any way different from students in other Institutions in regard to their needs.

- (c) Grants to colleges in the States for implementation of Three Year Degree Course.

This question was discussed as item 14 in the Commission's meeting held on 26th April, 1961. Till the Financial year 1960, the Central share of assistance to Government colleges for implementing the Three Year Degree Course was paid by the Ministry of Education through the State Governments. At its meeting held on 11/12th February, 1960 (item 35) the University Grants Commission accepted the suggestion of the Planning Commission that only one agency i.e. University Grants Commission might disburse grants to both government and non-government colleges and universities, so far as assistance under the Three Year Degree Course was concerned. The Commission, therefore, resolved that as in the case of non-government colleges, grants to government colleges may be given to the universities to which they are affiliated. The Ministry of Education also agreed to this resolution and informed the Education Secretaries of all the State Governments and the Vice-Chancellors of all the universities accordingly vide Ministry of Education No.F.16-33/59 U4 dated 20th February, 1960. As a result of discussion with the State Governments the procedure to be followed for payment of these grants has been detailed in the note for item No.14 referred to above.

Keeping in view all the relevant aspects of the question and the technical difficulties in payment and accounting, the Commission agreed that payments towards the Three Year Degree Course grants to the government colleges also should be made through the universities concerned.

It will thus be observed that the observations of the A.G.C.R., that as the entire expenditure of the government colleges is voted by the legislature and any grant paid direct to these colleges whittles down the legislative control over expenditure is not tenable. The matching share for these grants is provided by the State Government and they are aware of the remaining expenditure being met by the University Grants Commission.

PAYMENT OF BLOCK GRANTS TO INSTITUTIONS

I. The Commission gave block grants to meet expenditure on Revenue Account amounting to Rs.37,21,648.61 and Rs.2,41,627.00 respectively to the Indian Institute of Sciences, Bangalore and the Indian School of International Studies, New Delhi during 1961-62. As these Institutions have been deemed to be Universities under Section 3 of the University Grants Commission Act, 1956, they can be paid grants out of the funds of the Commission, under Section 12(c) thereof, for development purposes or for any other general or specified purpose. Payment of Block grants to the aforesaid Institutions to make up their net deficits on revenue account only (for maintenance and to meet recurring expenses) is not covered by Section 12(c) of the University Grants Commission Act, 1956. The Commission's contention that the grants to the Indian Institute of Sciences, Bangalore are being paid on behalf of the Ministry of Scientific Research and Cultural Affairs for which funds are separately made available by the Ministry and that the payments are covered by sub-section 12(j) of the Act lacks justification as Sub-Section (j) applies to items not mentioned in Sub-Section (a) to (i) of Section 12 and not to a case which is covered by Sub-Section 12(c).

The propriety of making grants to these Institutions by the Commission, direct from the development grants requires further examination.

II. GRANTS TO VARIOUS UNIVERSITIES AND COLLEGES FOR THE MAINTENANCE OF STAFF TO SUPPLY INFORMATION TO THE U.G.C.

During 1961-62 the University Grants Commission paid grants amounting to Rs.1,26,634 and Rs.2,473 to the State and Central Universities respectively for maintenance of staff to supply information to the University Grants Commission. Expenditure on staff which is of the nature of administrative expenses should appropriately fall under revenue budget and met out of the University's own funds and not be a charge on the fund of the Commission which can only be applied towards the development of the Universities. In the case of Central Universities, the extra expenditure on staff forms part of the recurring expenditure and as such should have been met by the Universities concerned out of the Block Grants (recurring grants) received from the U.G.C. to meeting expenditure on revenue account.

The propriety of paying the aforesaid grants by the University Grants Commission may be examined.

III. GRANTS TO ENGINEERING AND TECHNOLOGICAL INSTITUTIONS FOR MAINTENANCE.

The Commission has been paying an annual recurrent grant of Rs.5.98 lakhs to the College of Engineering and Technology, Jadavpur to meet the expenditure on payment to staff and other recurring expenditure. As under section 12(c) of the University Grants Commission Act, the Commission are empowered to make grants for development purposes only, the payment of recurring grants to the Institution, which is one of the Faculties of the Jadavpur University, appears to be ultra-vires of the provisions of the Act. Recurring grants for staff or maintenance, amounting to Rs.11,47,027 annually are also being paid to 4 other institutions (mentioned below).

- (1) J & D College of Science & Technology, Andhra University.
- (2) Department of Chemical Technology, Bombay University
- (3) College of Engineering, Annamalai University.
- (4) Department of Applied Chemistry.

It may be examined whether the payment of recurring grants for purposes as aforesaid is within the functions of the Commission as envisaged in the Act.

IV. GRANTS TO UNIVERSITIES FOR WELFARE SCHEMES

The Commission had been regularly paying considerable sums as grants to the various Universities and Colleges for welfare schemes e.g. Student Aid Fund, Non-residents students Centre, Students Health Centres, Hobby Workshops, National Council of University students, etc.. Welfare Schemes have little bearing on the development of University education, the grants sanctioned for Welfare Schemes cannot be identified with the development grants which the University Grants Commission can take under Section 12 of the University Grants Commission Act. The expenditure on the grants paid for welfare purposes does not, therefore appear to be a regular charge on the funds of the Commission. The question requires examination.

ANNEXURE 'B'
(to item No.7)

I. PURCHASE OF TAGORE PAINTINGS IN COLLOTYPE

During 1961-62, the University Grants Commission purchased 46 sets of Tagore portfolios at a cost of Rs.80,500 from the Rabindra Nath Tagore Centenary Committee. One set of the paintings has been retained by the Commission for their Library. The remaining 45 sets were presented to the various Universities as gifts.

Since the paintings were purchased direct by the Commission and distributed as gifts to the Universities, the expenditure incurred towards the purchase does not fall within the ambit of Section 12 of the University Grants Commission Act and as such, it is not a legitimate charge on the fund of the Commission within the meaning of Section 16(3) ibid. It cannot be assumed as a departmental expenditure as it is doubtful if such expenditure could be incurred by the Commission for making gifts.

II. PAYMENT OF GRANTS TO THE ANNAMALAI, BARODA AND TRAVANCORE UNIVERSITIES FOR THEIR RESEARCH AND PUBLICATION SCHEMES.

The payments of grants-in-aid to the aforesaid Universities for their Research and Publication schemes of Kamba Ramayana, Valmiki Ramayana and Malayalam Lexicon require further examination from the following angles:-

1. The Commission has undertaken the major liabilities for the publications of 'Kamba Ramayana' by Annamalai University and 'Malayalam Lexicon' by Travancore University.

The Universities have appointed staff separately against these schemes. The schemes having to run their course for over 10 years may be treated as of prolonged and indefinite nature. As such, the expenditure on the salary of the staff forms part of the recurring expenditure of the Universities and should appropriately be met by the Universities out of their own funds.

(ii) The Schemes are divided into 2 parts - (a) Research and (b) Publications. The Commission's liability should normally have been restricted to the expenditure on Research alone, the expenditure on publication being met by Universities themselves out of their own funds.

As the Commission is also paying for the publication, there arise the questions of proprietary rights, fixation of sale price, and the manner in which the sale proceeds should be applied as the schemes are likely to become productive when completed.

III GRANTS TO GOVERNMENT COLLEGES

The University Grants Commission paid grants to a number of Government Colleges and Institutes for various purposes, e.g. to the Maulana Azad Medical College for the purchase of text books on Medical Sciences to start a lending library for under-graduate and post-graduate medical students of the Delhi University, or to the I.I.T., New Delhi, Delhi Polytechnic and the Central Institute of Education for the establishment of students aid funds. The Commission has also been making grants to Government Colleges in the states for implementation of the Scheme of 3 year degree course; and in connection with development schemes. Payments of grants to the Maulana Azad Medical College

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and other similar Government Institutions directed appears to be constitutionally erroneous.. Grants to Colleges in the States for implementation of the 3 year degree course and in connection with development schemes are also open to question as the entire expenditure of the Government colleges is voted by the Legislature and any grant so paid whittles down the Legislative control over expenditure. The propriety of giving such grants requires further examination.

Ministry of Law
 Department of Legal Affairs
 Advice(F) Section

The A.G.C.R. has raised certain objections to the grants made by the University Grants Commission to certain universities on the ground that such grants are beyond the scope of the Commission's powers and functions under section 12 of the University Grants Commission Act, 1956. The Commission who were requested to give their comments on the objections of the A.G.C.R. have asked for advice of this Ministry on the question of "interpretation of the University Grants Commission Act and thereafter refer the matter back to them for comments."

2. The purpose of establishing the Commission, as seen from the long title of the Act, is to provide for the co-ordination and determination of standards in Universities. The functions of the Commission have been enumerated in s.12 of the Act. The Commission is charged with the duty of taking all such steps as it may think fit for (a) the promotion and co-ordination of university education, and (b) for the determination and maintenance of standards of teaching, examination and research in the universities. For performing these functions, the Commission is empowered to take any of the steps mentioned in clauses (a) to (j) of s. 12. Clauses (b) and (c) require to be particularly mentioned. There is a marked difference in the scope of these two clauses. Whereas, under cl.(b) the Commission can disburse out of its funds grants to Central Universities for their maintenance as well as development or for any other general or specified purpose, under clause (c) which applies to other universities, grants can be given only for the development of such universities or for any other general or specified purpose. Although the words "or for any other general or specified purpose" occur in both the clauses, the omission of the word "maintenance" from clause (c) is not without significance. It indicates an intention on the part of Parliament that grants to universities other than the Central Universities could be given only for the development but not for their maintenance. The words "for any other general or specified purpose" must therefore be construed as "any general or specified purpose having some relation to the development of the University as such development must be from the point of view of the main purpose for which the Commission was established; namely, the promotion and co-ordination of university education or the determination and maintenance of standards of teaching, examination and research. Grants for any general or specified purpose which has no relation to the development of the Universities from this point of view would therefore be outside the scope of section 12, except as regards the Central Universities to whom grants can be given for maintenance as well as for development. So far as grants by the Commission to institutions other than Universities or those which are deemed to be universities under the Act are concerned, the Law Ministry had already advised that grants to any body other than universities are not permissible under the University Grants Commission Act, 1956. The Administrative Ministry's attention is invited in this connection to this Ministry's U.O. No.17696/58 Adv.(A) dated 22.12.1958 (Copy enclosed).

3. Against the background of this interpretation, the UGC may be asked to give their comments on the A.G.C.R's objections.

Sd/-R.M. Mehta.
 23.8.1963.

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Ministry of Education U.O. No.9656/58-U-5 dt.28.11.58

NOTES IN THE MINISTRY OF LAW
(DEPARTMENT OF LEGAL AFFAIRS)
ADVICE (A) SECTION

Under section 12 of the University Grants Commission Act, the Commission has the power to make grants only to Universities established or incorporated by or under a central act and to other Universities. Direct grants by the Commission out of its funds to any other body like the Indian International Centre of the kind envisaged in the note accompanying the Chairman's letter would not be permissible under the provisions of the Act.

2. The Chairman, however, points out that the Universities might find the Centre of some advantage to them and if they become founder members thereof, the Centre would be a place which will promote some of the objectives for which the Universities are functioning. According to the scheme of the Centre, corporate members like the Universities would have to pay a foundation fee of Rs.10,000 or admission fee of Rs.2,000 with an annual subscription of Rs.1,000/-. In allocating grants to the Universities therefore the Commission would be competent to include in their consideration the additional finances which the Universities would require for becoming corporate members of the Centre. The encouragement thus given to the Universities to become members of the Centre would also indirectly help the Centre without any infringement of the Act.

Sd/-R.M. Mehta
Dy. Legal Adviser.
20/12/1958.

Ministry of Education
Ministry of Law (Deptt: of Legal Affairs)
U.O. No. 17696/58-adv.(A) dated 22.12.1958.

Draft Paras for Audit Report 1964

1. Release of grants not covered by the University Grants Commission Act:

In para 106 of the Audit Report, 1963 a mention was made of two cases of payment of grants by the University Grants Commission which were not covered by the University Grants Commission Act, 1956. The following further instances have come to notice where the Commission have sanctioned maintenance grants to the institutions (deemed to be treated as universities) during 1961-62, which do not seem to fall within the ambit of section 12 of the Act:-

<u>Name of Institution</u>	<u>Amount paid (In lakhs of Rs.)</u>
Indian Institute of Science, Bangalore.	27.22
Indian School of International Studies, Delhi.	2.42
College of Engineering & Technology, Jada vpur.	5.98
J & D College of Science and Technology, Andhra University.	0.88
Department of Chemical Technology, Bombay University.	1.14
College of Engineering, Annamalai University.	1.28
Department of Applied Chemistry	2.19

The Commission is empowered to allocate and disburse, out of the Funds of the Commission, grants to Universities other than those established or incorporated by or under a Central Act, for the development of such universities or for any other general or specified purpose.

In April, 1963, the Ministry was requested to examine the cases mentioned above in consultation with the Ministry of Law and the University Grants Commission. The results of their examination have not so far been communicated to audit, (October, 1963).

Grants to Universities for Welfare Scheme

During 1961-62, the Commission gave grants to the extent of Rs.10.99 lakhs, Rs.4.6 lakhs, Rs.12.5 lakhs to the various universities and colleges on welfare schemes, like students Aid Fund, Establishment of Hobby Workshops and Non-resident Students Centre respectively. The basis of the grants and the purpose of each grant are detailed below:-

<u>Name of the Scheme.</u> (1)	<u>Extent of grant to be paid by the University Grants Commission.</u> (2)	<u>Remarks</u> (3)
Students Aid Fund	<u>Universities:</u> An amount equivalent to the collection subject to the maximum of Rs.10,000 p.a.	To render financial assistance to poor students to meet their tuition or examination fees or to purchase books or similar other expenses.

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(1)	(2)	(3)
	<u>Colleges:</u> An amount equal to the number of students subject to a maximum of Rs.1,500 plus an amount equal to the collection raised by a college subject to a maximum of Rs.2,000 per annum.	
Non-Resident Students' Centre.	<u>Universities:</u> Rs. 70,000	Homes to be constructed in the vicinity of colleges. The management of these homes should be in the hands of a society on which the University or some welfare agencies interested in welfare work among young people would be represented.
	Colleges Rs. 35,000	
Setting of Hobby Workshop Building Equipment.	<u>Universities:</u> Rs. 25,000	To provide facilities for pursuing certain kinds of hobbies by the students, e.g. carpentry & wood turning, smithy and metal workshop, assembly of electronic and electrical appliances, photography clay modelling and leatherwork.
	Colleges Rs. 10,000	
Staff and Equipment (Recurring)	<u>Universities:</u> Rs. 5,000	The scheme approved by the Commission in its meeting held on 29th July, 1957.
	Colleges Rs. 2,000 (For a period of 5 years)	

The expenditure on the above welfare schemes, should normally be met by the universities out of their own Funds and financing of such expenditure from the development grants given by the University Grants Commission lacks justification.

3. Purchase of Tagore Paintings:

During 1961-62, the University Grants Commission purchased 46 sets of Tagore portfolios at a cost of Rs.80,500 from the Rabindra Nath Tagore Centenary Committee at the advice of the Ministry of Scientific Research & Cultural Affairs. One set of the paintings has been retained by the Commission for their library. The remaining 45 sets were presented to the various universities as gifts. The expenditure incurred for the purchase of the paintings for giving gifts in kind to the Universities seem to be outside the scope of the Act.

4. Grant to a Government College

In December, 1961, the Commission sanctioned a non-recurring grant of Rs.30,000 to Maulana Azad Medical College for starting a lending library for medical books for medical students. The college is run by the Delhi Administration and the expenditure on its maintenance is voted specifically by the Parliament. The release of further grants by the U.G.C. to a Government College whittles down the legislative Control over expenditure and requires further examination.

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated 1st April, 1964.

Item No.9: To consider the following proposals received from the Delhi University:

- (i) Starting Honours classes in Philosophy at Deshbandhu College and in Sociology at Delhi College from the academic year, 1964-65. (P.37)
- (ii) Creation of additional Non-academic posts. (P.38-39)
- (iii) The revised recommendations on the establishment of post-graduate courses in Music. (P.40-51)

UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated 1st April, 1964.

Item No.9(i): Starting Honours classes in Philosophy at Deshbandhu College and in Sociology at Delhi College from the academic year, 1964-65.

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The University of Delhi has sent proposals to permit Deshbandhu College and Delhi College to start Honours Classes in Philosophy and Sociology respectively from the academic year 1964-65. These proposals involve the following financial implications:-

S.No!	Name of College	Courses proposed to be started or for which students are to be registered with effect from the academic year 1964-65.	Financial implications
1)	Deshbandhu College	Honours Classes in Philosophy.	1) Appointment of one Senior Lecturer from the 1st year of the Honours Course and another Lecturer in the 2nd or 3rd year as the case may be. 2) Provision of Rs.7000/- for purchase of Library Books in Philosophy to be spread over a period of three years.
2)	Delhi College	Honours Classes in Sociology.	1) Appointment of one teacher (preferably to be appointed before the vacation ends) from the 1st year and another teacher during the 2nd year of the course. 2) Provision of Rs.10000/- for purchase of books in Sociology to be spread over a period of three years i.e. Rs.5000/- in the 1st year and Rs.2,500/- each year during the subsequent two years.

The expenditure on the salary etc. of the teachers is treated as approved expenditure for purposes of maintenance grant provided the number of teachers does not exceed the normal admissible strength (teacher pupil ratio) and the number of selection grade teachers is within the prescribed limit. The assistance for the non-recurring expenditure for the purchase of books to these colleges will be on 50: 50 basis.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

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MEETING

Dated: April 1, 1964.

Item No.9(ii): Creation of additional Non-academic posts.

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The University Grants Commission in their meeting held on 6th November 1963 considered the proposal from Delhi University for the appointment of additional staff on account of the following:

- (a) Creation of a college unit to look after the work of the affiliated colleges; and
- (b) reorganisation of the work of the Registrar's office, particularly the finance branch.

The Commission decided that the matter may further be considered by a Committee consisting of the following:

1. Shri K.L. Joshi,
Secretary,
University Grants Commission.
2. Shri K. Sachidanandam,
Deputy Financial Adviser,
Ministry of Finance.
3. Shri T.S. Bhatia,
Deputy Secretary,
Ministry of Education.
4. Shri R.K. Chhabra,
Deputy Secretary,
University Grants Commission.

2. The requirements of the university for additional non-academic staff are given below:

1. College Unit:

Joint Registrar (Rs.800-440-1000-50-1200)	-	1
Superintendent (Rs.250-15-475)	-	1
Statistician (Rs.300-20-600)	-	1
Senior Assistants (Rs.210-425)	-	2
Assistants (Rs.130-280)	-	2
Clerk/Typists (Rs.110-180)	-	3
Daftri (Rs.75-95)	-	1
Peon (Rs.70-1-80-EB-1-85)	-	1

II. Other Sections:

Superintendents (Rs.250-15-475)	-	5
Senior Assistants (Rs.210-425)	-	2
Assistants (Rs.130-280)	-	20
Clerks (Rs.110-180)	-	5
Stenotypist (Rs.130-280)	-	1
Peons (Rs.70-85)	-	10

3. During the course of discussion of the Committee, the University proposed that the posts of Assistant Registrar (Science) and Assistant Registrar (Examinations) may also be

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upgraded to that of Deputy Registrar (Science) and Deputy Registrar (Examinations). The Committee recommended the following ministerial and Class IV staff for the Registrar's office:

(a) College Unit:

(1) Senior Assistant	-	1
(2) Assistants	-	2
(3) Clerks/Typists	-	2
(4) Steno-typist	-	1
(5) Peon	-	1

(b) Other Sections:

(1) Superintendent	-	4	} The distribution is } to be decided amongst } different sections by } the university. }
(2) Senior Assistant	-	1	
(3) Assistants.	-	18	
(4) Clerks/Typists	-	4	
(5) Peons	-	3	

4. The Committee has also recommended that an additional post of Joint Registrar in the scale of Rs.800-40-1000-50-1100 instead of Rs.800-40-1000-50-1200, as suggested by the University should be created by the University for a period of three years in the first instance and the matter reviewed again in the light of the developments that may take place consequent upon the decision in respect of the proposal to set up a second university in Delhi. The Committee has not recommended the upgrading of the posts of Assistant Registrars to Deputy Registrars as suggested by the University and has desired that the matter may be reviewed again after the question of the establishment of second university in Delhi has been finalised.

5. At present the university has the following staff in the officers' cadre:

(1) Registrar	-	1
(2) Finance Officer	-	1
(3) Deputy Registrar	-	1
(4) Assistant Registrars	-	4

6. The recommendations made by the Committee in para 3 above have been accepted and the University informed. The recommendations made in para 4 are placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFFAR M...G

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Meeting:
Dated 1st April, 1964.

Item 9(iii) The revised recommendations on the establishment of post-graduate courses in music in Delhi University.

The University Grants Commission at its meeting held on 5th February, 1964 (item No. 19) received the report of the Visiting Committee regarding the requirements of Delhi University for the Department of Music (Copy of the report attached, Annexure I) and desired that the report be referred to Shri Shiva Rao, Chairman of the Committee, who could not visit the University with the other members of the Committee in November, 1963. Shri Shiva Rao was requested to recommend the immediate needs, if any, during the current Plan period. The Commission also desired that the details of the proposal be further examined on the basis of the requirements of the University for the Fourth Plan.

2. Shri Shiva Rao has looked into the report of the Visiting Committee and after discussion with some of the members of the Committee available in Delhi has made the following comments and recommendations:-

(i) The main item of expenditure is on the building for which the Visiting Committee has recommended Rs. 5.00 lakhs. The Delhi University will receive an equivalent amount from the Shankarlal Trust Fund for the same purpose. It seemed to us that with a phased programme of building a substantial portion of this amount (say Rs. 3 to 4 lakhs) could be held over for development plans in the next Five Year Plan.

(ii) The Visiting Committee in its report, see para 12, has pointed out the need for repair and renovation of the old Jubilee Barracks which now house the Department of Music. We consider that Rs. 25,000/- may be sanctioned for immediate improvements, such as a water-proof roof and a general face-lift. With this amount, it seemed to us that these barracks could continue to serve the present purpose for the next year or two. We would, however, add that fencing which may cost approximately Rs. 15,000/- may be sanctioned.

(iii) Under equipment, we consider that a reduced expenditure for Karnatak music which in the Committee's report has been estimated at Rs. 35,000/- may be reduced to Rs. 20,000/-

(iv) Under the heading, library, books, journals and publications, the Visiting Committee recommended Rs. 1.00 lakh for the publication programme. This in our opinion could be substantially reduced to Rs. 25,000/- thus effecting a saving of Rs. 75,000/-

(v) On this point we felt that there are not at the moment satisfactory text books on music. Dr. Narayana Menon is of the view that it may be desirable to appoint a Committee to prepare text books of proper quality and such a Committee may visit the universities of Patna, Banaras, Baroda, Delhi and Santiniketan, before making its recommendations. I agree with this proposal.

(vi) While these revised recommendations will result substantial economies for the present, our intention on a long-term basis is that the programme of development

of music in Delhi University should be suitably phased. In our opinion, our recommendations should not seriously affect the standards of Delhi University in the Department of Music nor adversely affect its development plans.

3. On the basis of the recommendations mentioned above, the modified financial implications in regard to the development of the Department of Music of Delhi University will be as under:-

	Estimated Expenditure to be met by the U.G.C.		Remarks
	(Non-recurring) Rs.	(Recurring) Rs.	
I.			
(a) Staff (Teaching)			
<u>for Hindustani Music.</u>			
(i) 1 Reader or Senior Musician (Instrumentalist).	-	10,000 p.a.	
(ii) 2 Lecturers or Musicians (Vocal or Instrumental).	-	12,000 p.a.	
<u>For Karnatak Music</u>			
(i) 1 Reader	-	10,000 p.a.	
(ii) 1 Lecturer	-	6,000 p.a.	
(b) Staff (Administration)			
(i) Superintendent - 1 (Grade Rs.250-475).	-	4,500 p.a.	
(ii) Technical Supervision incharge of electrical instruments (Rs.210-425)	-	4,000 p.a.	
(iii) Musical instruments In-charge (Rs.130-280)	-	2,700 p.a.	
(iv) Chowkidar (Rs.70-85)	-	1,800 p.a.	
II. Equipment			
(i) For Hindustani Music	9,500		
(ii) For Karnatak Music	20,000		
(iii) Gramophone records & Tapes etc.	10,000		
III. Building			
Building with plinth area of 38,000 sq.ft. at an approximate cost of Rs.10,00,000/- (The University will meet an expenditure of Rs.5.00 lakhs from Shankar Lal Trust Fund).	2,00,000		The remaining amount of Rs.3.00 lakhs out of the Commission's contribution of Rs.5 lakhs may be paid during the Fourth Plan.
IV. Immediate repair of old Jubilee Hall barracks			
	25,000		
V. Fencing the compound wall of the new Music building.			
	15,000		In view of the urgency of the matter this has already been provisionally approved and is under report to the Commission.

42

	Estimated expenditure to be met by the UGC	Remarks
	(Non-recurring) (Recurring)	
	Rs.	Rs.

VI. Library Books and Journals and Publications

(i) Books & Journals	15,000 p.a.
(ii) Bulletin publication of	5,000 p.a.
(iii) Publications programme	25,000

VII. Contingencies

7,500 p.a.

Total Rs. 3,04,500

Rs. 78,500 p.a.

Total for the remaining two years of Third Plan. = Rs. 1,57,000 (R)
= Rs. 3,04,500 (NR)

Rs. 4,61,500 (R + NR)

4. A Committee to prepare text books of proper quality recommended in paragraph (2) () above may be appointed.

The matter is placed before the Commission for orders.

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Annexure I (Part II, No 7 (iii))

REPORT OF THE VISITING COMMITTEE TO REVIEW THE
WORKING OF THE DEPARTMENT OF MUSIC IN DELHI UNIVERSITY.

(43)

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The University Grants Commission, at its meeting held on 7 August 1963, while approving the proposal of Delhi University for starting an M.A. course in Hindustani Music with effect from 1963-64, desired that the working of the department of Music which was started on an experimental basis in the 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. The Commission accordingly appointed a Committee to review the working of the department of Music and to make recommendations towards the proper development of post-graduate courses in Music at the University. The Committee consisted of the following:-

- (1) Shri B. Shiva Rao
- (2) Shri S.N. Rotanjankar,
formerly Vice-Chancellor of Indira Kala
Sangeet Visvavidyalaya, Khairagarh.
- (3) Shri Narayana Menon,
Secretary,
Sangeet Natak Akademi, New Delhi.
- (4) Dr. S. Bhattacharya, UGC.

The Committee visited the university on 21st November 1963. Shri Shiva Rao could not attend the meeting of the committee on account of ill-health.

2. The Committee had discussions with the Vice Chancellor and other authorities of the university including the Professors of the department of Music.

3. The Committee at the outset recalled the objectives of the university in setting up the department of Music which started functioning with effect from the year 1958-59. The objectives were three-fold, viz.,

- (a) to stimulate in the student community at large a sense of discriminating understanding and appreciation of Music,
- (b) to impart instruction in Music at different levels, and
- (c) to promote research work in different types of Music with a view, among other things, to discovering and promoting the universal identity that is behind all Music whether Eastern or Western.

The university, in its letter to the Commission dated 14 April 1958, stated that there was hardly any need for putting forward an elaborate justification for the setting up of a department of Music in the university. A University is expected not only to develop rationality and a scientific outlook, but also to promote an aesthetic outlook among its students. This is important for an all-round development of the student's personality. Of all the fine arts, music is not only the most universal, but it is also the one art which has figured as a university subject in most of the advanced universities in the world. Even from the point of view of countering a sense of frustration in the students and giving them a sense of integration (which is bound to work against the development of indiscipline among them),

it is important that Music should figure in the university curricula.

4. The aim of the department, as envisaged by the university at the time of its inception, was not merely to impart training to a few students in Music, but the creation of a forum for the study of Music in its widest perspective for all interested in the art, and thus to make the department of Music in the University a centre of musical activity and learning at an all-India level. The department of Music thus aimed to be unique in its scope. It was to occupy a position comparable in size and status to the departments in the Humanities and Sciences. Facilities for research at the highest level were to be provided and its fields of interest to extend even to Western Music.

5. While the intention of the University was to provide facilities for the study of the three schools of Music, -- Hindustani, Karnatak and Western -- it was to some extent inevitable that in the early stages Hindustani Music should have a position of prominence. This was partly because the University of Delhi is situated in an area where Hindustani Music is the indigenous music of the people. But the University was aware of the need for the study of Karnatak and Western Music in the present context of developments in India and the world. Delhi was rapidly growing into an International city, a cultural meeting point of the East and the West. It was, desirable, therefore, that the Music department should grow along with the city, its developing character and aspirations. While, therefore, the University was to start with Honours course in Hindustani Music, Karnatak Music was to be studied and taught in the general perspective of the musical tradition of India, as a corrective and fertilizing force to Hindustani Music.

6. Similarly, the intention of the University was to approach Western Music as an aspect of the cultural expression of the West, and not as an alternative or competing force to Indian Music. Western Music was to be studied so as to enrich and widen the musicological horizon of India, but not to change it. In time the three sections of Hindustani, Karnatak and Western Music were to grow into a full-fledged harmonious department.

7. The sponsors of the scheme were not unaware of the importance of studying and undertaking research in the field of Asian music particularly in fields which have influenced, or have been influenced by Indian Music. Persian Music, for instance, influenced Indian Music in the past and has left an indelible mark on it. Indian Music, in its turn, has influenced the musical systems of several South East Asian countries.

8. Finally it was intended that the Department should impart musical education on a planned and scientific basis. That meant a thorough education in Music, both in theory and in practice, against the general background of the Humanities.

9. The University received a donation from the Shankar Lall Charity Trust of a total sum of Rs.10.00 lakhs spread over a period of 8 years. One half of this amount was earmarked for the construction of a concert hall. The donation was made on the understanding that the University would maintain a department of Music to be called "The Sir Shankar Lall Institute of Music" as one of its regular departments.

10. The department of Music in Delhi University started in 1958-59. It has already established itself in the course of these years. It is one of the few universities in India

preparing students for the Bachelor's and Master's Degree in Music. The number of students has been deliberately kept low as the university wants to take in only such students as have a real aptitude, taste and inclination to pursue the subject as an academic discipline. At present 81 students are studying the subject of whom 64 are in Hindusthani Music, inclusive of the M.A. course and 17 are in Karnatak Music. The names and qualifications of the members of the staff and their workload is given in appendix I and II.

11. The University is now busy conducting the M.A. course in Hindusthani Music which was started in 1963-64 without any addition to the teaching staff. The university proposes to introduce an intensive tutorial scheme which is so essential for the proper teaching of the subject. On the tutorial side, the University is in need of some women teachers for teaching vocal music to women students who constitute the larger element of the student body. Some technical staff is also necessary for the maintenance of musical equipment, including tape-recorders, amplifiers, etc. The University proposes to undertake research work connected with the construction and improvement of musical instruments, collection of rare and valuable musical compositions, biographical material on musicians, new techniques of performance, etc. Research proposals also cover the theoretical and historical aspects of Music including Persian and Arabic sources.

12. The greatest need of the University at present is proper accommodation. The old barracks (formerly occupied by the Jubilee Hall) where the Department is now housed is, to say the least, depressing in character and totally unsuitable for teaching and research in an aesthetic subject like Music. Originally, the intention was to have a building estimated to cost Rs.6.00 lakhs. But this idea had to be given up on account of the inability of the Commission to find the amount out of their resources for the 2nd Five Year Plan. The Department of Music, therefore, was started in the blocks of rooms of the old Jubilee Hall barracks having a total floor area of 13,900 sq.ft.

The Committee went round these rooms. In spite of repair and renovation, the life of these barracks seems to have almost come to an end the whole thing may collapse at any moment. The first Visiting Committee in Music which went round the barracks was told that with necessary repair and renovation, they should last about three years. It is high time therefore that the University should have a proper building to house the Department if it is to continue. There is, in fact, no justification for discontinuing a scheme which has proved popular and is calculated to improve the moral, intellectual and aesthetic tone and life of the University.

13. The Committee were shown round the piece of land where the University proposes to construct the necessary buildings for the Music Department. The Concert Hall endowed by the Shankar Lal Charitable Trust is now already under construction. Adjacent plots in the same area have been earmarked for buildings for the accommodation of the Music Department. The University has drawn up the plans of buildings with about 38,000 sq.ft. of plinth area for this purpose. This is estimated to cost Rs.9.00 lakhs inclusive of services, sanitary and electric fittings. There is the immediate need for the construction of a compound wall for the area which may require Rs.16,000/-. The Committee were told that expenditure worth about Rs.5.00 lakhs towards the

construction of the buildings might be met out of the Shankar Lal Trust Fund and that the University would depend on the Commission for another Rs.5.00 lakhs needed for the purpose, including such essential requirements as air-conditioning and some sound proof rooms. As the buildings for teaching and research purposes are to be constructed according to a phased programme, this amount may have to be paid gradually. We recommend that in view of the importance of the subject and in view of the costly material required for the construction of buildings of this type with essential concomitant amenities, the University Grants Commission may approve the construction of the buildings for the Music Department at an estimated cost of Rs.9.16 lakhs, including the cost of the compound wall to enable the University to carry on and improve their work in the proper atmosphere.

14. The present library in Music is poor. There are only 1500 volumes and a few journals which constitute the present library. The library should be built up and improved immediately. The university may be advised to comb the country through wholesalers and retailers and second-hand book dealers, and every other possible source, to obtain material on music published in the country in all Indian languages, including Sanskrit, Oriya, Bengali, Kannada, Telugu, Tamil, Urdu, etc. The library should aim at having all books on Indian Music published in the English language and a representative selection of books on Western Music and other systems. This is necessary not merely for the introduction of students to Western Music, but also for the proper study of Indian Music in the perspective of World Music. Select periodicals devoted to Western Music published in the West, particularly those of an international character should be provided in the library. The Committee recommend that a sum of at least Rs.15,000/- per annum be placed at the disposal of the University for the purchase of books and journals during the remaining two years of the 3rd plan.

15. The present library of gramophone records should also be strengthened to make it representative both of Indian and non-Indian systems. A sum of Rs.10,000/- will be necessary for the purchase of new gramophone records. Part of this could be utilised for the purchase of tapes and the recording of material not readily available on commercial discs.

16. The university asked for a sum of Rs.45,000/- for the purchase of equipment for Hindustani and Karnatak Music. Of this amount Rs.35,500/- will be necessary for instruments and equipment in Karnatak Music in which the Honours Course has been recently introduced. The Committee feel that this request is justified.

17. While developing Karnatak Music still further, the University should consider carefully how far it can be developed in a place like Delhi. Hindusthani Music is the indigenous music of Delhi. Facilities for listening to the great masters of Karnatak music frequently and continually do not exist in Delhi - nor opportunities for constant discussion and exchange of ideas. These are as important as academic studies. The position may be further examined at the beginning of the 4th Plan.

18. We agree with the proposal of the University to have proper, comprehensive and well-written text-books required for the different branches of Music. This should be done by competent and approved authors under the guidance of a tutorial board of all-India character. Books in Hindusthani Music may be written either in Hindi or in English, preferably by the same author. Books on Karnatic Music may be written preferably in simple English. They may also be written in regional languages

whenever possible. An annual bulletin of high academic standards incorporating learned articles and results of research works by teachers and other competent persons may be published by the University at an estimated cost of Rs.5,000/- per annum. This would encourage teachers and students to think for themselves and to undertake original research. The University has asked for a lakh of rupees for its publication programme. This may be made available to the University according to requirements.

19. As regards staff, the University pointed out that with the present load of teaching work, it is difficult for the senior teachers to undertake research. The University, therefore, requested that in Hindusthani Music there should be one more Reader or Senior Musician and two more Lecturers or Musicians to help in the teaching work. As the present Professor and Reader are both vocalists, it is recommended that the new Reader should be an instrumentalist. Lecturers may be appointed according to requirements on the vocal and instrumental sides. In Karnatak Music, there are now one Professor and two Lecturers. The Professor recently undertook a research tour and is expected to publish the results of his research in the course of a few months. There is a request for the provision of one Reader and one more Lecturer in this Department so that the existing work-load may be lightened and the quality of teaching improved. This would also give the senior staff necessary scope for research.

20. With the growth of the Department, its administrative problems have also grown. It will be advisable to relieve the head of the Department of some of his routine work. A Superintendent could look after the general upkeep of the Department. The University requested that the following staff may be provided on the administrative and supervision side:-

- (a) Superintendent @ Rs.250-475/- p.m.
- (b) Technical Supervisor, in charge of electrical instruments, e.g., tape-recorder, gramophone, amplifiers, etc. @ Rs.210-425/- p.m.
- (c) Musical Instrument incharge @ Rs.130-280/- p.m.
- (d) Chowkidar @ Rs.70-85/- p.m.

A sum of Rs.7,500/- per annum may be provided for contingent expenditure during the remaining period of the 3rd Five Year Plan.

21. As regards Western Music, it was pointed out that courses of study could be introduced only after proper accommodation is available for the purpose. However, the University now has a Reader in Comparative Musicology through a Rockefeller Foundation grant. The Reader is at present on a visit to the U.S.A. to collect material, equipment and books for the Department under the grant. The Rockefeller Foundation grant, the Committee were told, will last only upto 1965. The University will submit their requirements for this branch after the Reader returns from the U.S.A. The University, however, felt that the presence of a Reader in Comparative Musicology was essential

for exchange of ideas between Hindusthani and Karnatak Music on the one side and Western Music on the other. In case, the assignment of the Reader in Comparative Musicology provided by the Rockefeller Foundation is not renewed after July 1964, the University will require provision for a Reader for this branch of the subject.

22. The Committee recommends that the Department may be advised to organise Choral and instrumental groups drawing on all the available talent in the campus so as to create in the student community at large a lively interest in Music.

23. The financial implication of the scheme is given in Appendix II. The financial implications are given in Appendix III.

24. In conclusion, the Committee would thank the Vice-Chancellor and the University authorities for giving them full opportunities for studying and examining the Department of Music and its several schemes.

Sd/-
1. Narayana Menon
2. S. Bhattacharya

Sd/- S.N. Ratanjankar
Bombay 2.1.64

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UNIVERSITY OF DELHI.

Information pertaining to the Department of Music.

(1) Names of teachers with qualifications & salary:

a) Hindustani Music:

<u>Name of the teacher.</u>	<u>Qualifications</u>	<u>Present salary p.m.</u>
1. Prof. R.L.Roy	D. Music (Hony.)	Rs. 1300/-
2. Shri Chander Shekhar Pant.	M.A.(Sanskrit) I Sahityacharya I B. Music(S. Vishard)	Rs. 700/-
3. Shri V.K. Aggarwal	B.Sc., Vishard and Alankar	Rs. 490/-
4. Shri Pran Nath	Matric. Sangeet Vishard	Rs. 200/- (fixed)
5. Shri Debabrata Chowdhury	Inter (Arts), Special test of Music Examination (Cal.)	Rs. 260/- (fixed)
6. Shri Yunus Hussain Khan	Trg. from his late father -(Vilayat Khan	Rs. 200/- (fixed)
7. Shri R.B. Verma	Vishard (Poona)	Rs. 300/- (fixed)

b) Karnatak Music:

1. Prof. V.V. Sadagopan	B.A.	Rs. 1150/-
2. Mrs. S. Ambujan	B.A. (Musicology & Vocal Karnatak Music) Dip. (Musicology- Vocal Karnatak Music) Dip (Musicology- Voilin-Karnatak Sangita Vidvan (Vocal & Violin)	Rs. 580/-
3. Mrs. Gomati Vishwanathan	B.A., Master of Letters, Did Research in Music.	Rs. 400/-

c) Western Music:

Shri Vanraj Bhatia	-	Paid out of Rockefeller Grantt.
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(2) Work-load with each teacher:

a) <u>Hindustani Music</u> <u>Name of Teacher</u>	<u>Designation</u>	<u>Work-load</u>			<u>Total</u>
		<u>Theory</u>	<u>Practical</u>	<u>Tutorials</u>	
1. Prof. R.L. Roy	Head & Dean, Faculty of Music & Fine Arts.	3	2	2	7
2. Sh. C.S. Pant	Reader	8	6	1	*15
3. Sh. V.K. Aggarwal	Lecturer	3	9	2	14
4. Sh. D. Choudhury	Part-time Tutor	-	8	1	9
5. Sh. Pran Nath	-do-	-	10	1	11
6. Sh. Yunus Hussain Khan	-do-	-	8	4	12
7. Shri Balwant Rai Verma	-do-	-	11	2	13
b) <u>Karnatak Music:</u>					
1. Prof. V.V. Sadagopan	Professor	2	14	2	18
2. Mrs. S. Ambujam	Lecturer	2	-	8	16
3. Mrs. Gomati Vishvanathan	Lecturer	-	13	4	17
c) <u>Western Music:</u>					
Sh. Vanraj Bhatia	Reader (Musicology)	-- out of India --			

* Occasional additional periods
for Diploma classes.

.....

(3) No. of students year-wise since the
introduction of the Course.

	<u>1960-61</u>	<u>1961-62</u>	<u>1962-63</u>	<u>1963-64</u>
(a) (i) Diploma Course in Karnatak Music.	7	12	7	8
(ii) -do- in Hindustani Music	8	10	5	4
(b) (i) B.A.(Hons.) in Karnatak Music.	-	-	4	9
(ii) B.A.(Hons.) in Hindustani Music.	11	27	47	53
(c) M.A.(Hindustani)	-	-	-	7

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(51)

Financial implications in regard to development
of the Department of Music in Delhi University.

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	ESTIMATED EXPENDITURE	
	(N.R.)	(R)
I.		
(a) Staff (Teaching) for Hindustani Music.		
(i) 1 Reader or Senior Musician (instrumentalist).	-	Rs.10,000 p.a.
(ii) 2 Lecturers or Musicians (Vocal or instrumental)	-	Rs.12,000 p.a.
For Karnatak Music		
(i) 1 Reader.	-	Rs.10,000 p.a.
(ii) 1 Lecturer.	-	Rs. 6,000 p.a.
(b) Staff (Administration)		
(i) Superintendent - 1. (Grade Rs.250-475)	-	Rs. 4,500 p.a.
(ii) Technical supervision incharge of electrical instruments. (Rs.210-425)	-	Rs. 4,000 p.a.
(iii) Musical instruments incharge. (Rs.130-280)	-	Rs. 2,700 p.a.
(iv) Chowkidar (Rs.70-85)	-	Rs. 1,200 p.a.
II. EQUIPMENT		
(i) For Hindustani Music	Rs.9,500	
(ii) For Karnatak Music	Rs.35,500	
(iii) Gramophone records and Tapes etc.	Rs.10,000	
III. BUILDING		
Building with plinth area of 38000 sq.ft. at an approximate cost of Rs.10,00,000/- (The University will meet an expenditure of Rs.5.00 lakhs from Shankar Lal Trust Fund).	Rs.5,00,000	
IV. <u>LIBRARY BOOKS AND JOURNALS AND PUBLICATION.</u>		
i) Books and Journals.	-	Rs.15,000 p.a.
ii) Bulletin-publication of -		Rs. 5,000 p.a.
iii) Publication programme.	Rs.1,00,000	-
V. <u>CONTINGENCIES</u>		Rs. 7,500 p.a.
	Rs.6,55,000	Rs.78,500
Total for the remaining two years: of the 3rd Plan.	Rs.1,57,000 (R) Rs.6,55,000 (NR)	Rs.8,12,000

UNIVERSITY GRANTS COMMISSION

52

Meeting:

Dated 1st April, 1964.

Item No.10: To consider the following proposals from the Banaras Hindu University:-

- (i) The Introduction of a post-graduate Diploma Course in Radio Physics and Electronics in the Department of Physics. (P.53-58)
- (ii) The creation of supernumerary professorships in the Departments of Physics and Botany during the Third Five Year Plan period. (P.59-62)
- (iii) Provision of necessary facilities for the teaching of the first year of the reorganised professional courses in the Colleges of Engineering, Technology, Medicine and Agriculture. (P.63-75).

UNIVERSITY GRANTS COMMISSION

53

Meeting:
Dated 1st April, 1964.

Item No. 10(i): The introduction of a postgraduate diploma course in Radio Physics and Electronics in the Department of Physics.

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The Banaras Hindu University has submitted a proposal for starting a postgraduate diploma course in Radio Physics and Electronics in its Department of Physics. The proposal is attached as Annexure I. It is stated by the University that the institution of such a course has been approved by the Executive Council of the University on the recommendations of the Academic Council.

The course which is to extend over a period of one academic year will be open to students who have passed B.Sc. Examination with Physics, students who have passed the third year examination of the 5 - Year Integrated Course in Technology, research scholars and the teachers of the Banaras Hindu University. The tuition fee chargeable for this course will be Rs. 100/- and the examination fee will be Rs. 25/- The university proposes to institute this postgraduate diploma course to cater to the needs of all those who are desirous of not only acquiring fundamental knowledge of electronics but also gaining practical skill in electronic devices and simple servicing of the scientific instruments used in the laboratories.

The postgraduate course will be conducted as a course of evening studies and will provide for minimum of 250 hours of instruction both in theory and practicals during the period of one academic year. The regular postgraduate students of the university will also be eligible for admission to these evening courses.

The financial implications of the proposal made by the University are as given below:

1. Non-recurring expenditure:

Equipment Rs. 10,000

2. Recurring expenditure:

Maintenance Rs. 2,000

Permanent Staff

(i) One Lecturer X
(ii) One Radio Mechanic X Rs. 15,000 p.a.
(iii) One laboratory bearer X (estimated)

The proposal of the university is placed before the Commission for consideration.

POSTGRADUATE DIPLOMA COURSE IN ELECTRONICS AND RADIO PHYSICS.

Introduction:- It is needless to say that Electronics and Radio Physics find increasingly extensive applications in this modern scientific era and it is not an exaggeration that electronic devices have now become as popular as machine tools in every day life. Still, many a time, these electronic instruments are used so mechanically that their full potentialities are not utilised to the best advantage. This has thus resulted in the growing need to study the physical principles of Electronics by almost all the postgraduate students. Moreover, very often, research scholars and teachers of this University are very much handicapped by their ignorance to construct some simple electronics circuits like power supplies, valve oscillators for heat therapy or to excite molecules, amplifiers of specified design etc. without which, perhaps, their research work cannot proceed further. If an attempt is made to procure such specified units from the firms outside, it may involve not only the wastage of money but also the undue delay. Therefore, it is proposed to start a post-graduate diploma course in Electronics and Radio Physics which will cater for the needs of all those who are desirous of not only acquiring the fundamental knowledge of Electronics but also gaining practical skill in electronics devices and simple servicing of scientific instruments which are often used in laboratories. Accordingly in drawing the syllabus for the proposed diploma course, greater emphasis is laid on the basic principles underlying the operation of electronic devices. Also the practicals in the above course is so designed as to enable the scholar to acquire proficiency in simple servicing and construction of the electronic circuits.

The course of instruction: The course extends one academic year of evening study with at least 250 hours of theoretical as well as practical instruction so as to enable to attend the course by the regular post graduate students of Science College, research scholars and teachers of the University.

Minimum requirements for the post-graduate Diploma Course in Electronics and Radio Physics in full:-

General Revenue - Rs. 2,000/-P.A. Recurring Grant
Equipment - Rs.10,000/- Non-Recurring Grant,

Permanent Staff

Laboratory Bearer One
Radio Mechanic One
Lecturer One

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POST GRADUATE DIPLOMA COURSE IN ELECTRONICS AND RADIO
PHYSICS : GENERAL RULES AND REGULATIONS

1. An examination for the said Diploma Course in Electronics and Radio Physics shall be held once a year in Varanasi at such time and on such dates as the Standing Committee of the Academic Council may prescribe.
2. No candidate shall be admitted to the Examination unless he has passed the B.Sc. Examination with Physics of the Banaras Hindu University or any other Examination recognised by the Academic Council as equivalent to it, and has prosecuted a regular course of study in the subject prescribed for the examination for not less than one academic year at this University. The Diploma Course shall be open also to the students who have passed the third year examination of Five Year Integrated Course in Technology of Banaras Hindu University, research scholars and teachers of this University. Admission to the course shall be open also to regular students who possess the above mentioned minimum qualifications.
3. A candidate for the Post-graduate Diploma Examination in Electronics and Radio Physics shall apply to the Registrar in such form and in such manner as the Standing Committee of the Academic Council may prescribe and shall forward the application along with a fee of Rs.25/* for the Examination, so as to reach the Registrar at least six weeks before the date appointed for the commencement of the examination, provided that in the case of candidates wishing to appear as ex-students, the application form with the prescribed fee shall be forwarded to the Registrar so as to reach him at least four months before the Examination. The Tuition fee of Rs.100/- will be charged in 8 instalments from the Scholars joining the course.
4. The Examination may be conducted by means of written tests, practical tests, oral tests, inspection of the certified Laboratory work of the candidate, or by means of any combination of these methods.
5. The results of the Post-graduate Diploma Examination shall be declared in two classes, namely, First and Second; names of the First Class candidates shall be arranged in order of merit and those in the Second Class alphabetically.
6. Failure to pass or appear at any said Diploma Examination will not disqualify a candidate for presenting himself at the same examination in any subsequent year on a new application being made and fresh fee paid. Such a candidate will not be required to prosecute a regular course of study at the University unless he has failed in practical test or in his Sessional laboratory work.

E X A M I N A T I O N

Theory : There will be one paper of three hours' duration carrying 100 marks on the portion mentioned under Theory.

Practical : There will be practical examination for two days in two experiments of 5 hours each day carrying 200 marks in total

* The examination fee of Rs.25/- is inclusive of fees for surcharge and mark-sheet.

Sessional : Sessional work carrying 100 marks shall consist of class work home work, constructional work in practicals and such other work as may be assigned to the scholars by the teacher concerned.

Maximum Marks:

One Theory Paper	---	100 Marks	} 400 marks } in aggregate. }
Practical Examination	--	200 Marks	
Sessional	---	100 Marks	

Minimum Pass Marks:

35% marks each in Theory Paper, Practical Examination and Sessional.

45% marks of the aggregate of Theory Paper, Practical Examination and Sessional.

Classification of Results :

The results will be declared in two classes as follows:-

60% of the aggregate and above ----- I Class
(i.e. 240 and above)

45% of the aggregate and above ----- II Class
(i.e. 180 and above) but less than 60% of the aggregate

SYLLABUS AND BOOKS FOR THE POST-GRADUATE DIPLOMA
COURSE IN ELECTRONICS AND RADIO PHYSICS

.....

Theory - Basic knowledge of the following topics without rigorous mathematical derivations.

Thermionic Emission: Space charge. Saturation . Electron emission from directly and indirectly heated cathodes.

Electronic Devices: Thermionic diodes. Silicon, germanium and metal rectifiers. Triodes, tetrodes pentodes and multigrid valves. Variable-mu tubes and beam power tubes. Cathode -ray tubes and magic-eye tuning indicators. Photoelectric cells. Electron multipliers. Gas filled tubes : Voltage regulators and thyratrons. Counter tubes.

Properties of Condensers and Coils: 'Q' and H/F resistance of a coil Series and parallel resonant circuits. Universal resonance curves. Coupled circuits : reflected impedance. Transformer. Double tuned circuits.

Amplifiers: Valve constants. Load Line. Elements of input impedance of amplifier. Typical circuits and the characteristics of the following amplifiers: R-C coupled amplifier. Choke coupled amplifiers. Transformer coupled amplifier. Direct coupled amplifier. Feedback amplifiers and Cathode follower. Anode follower Video amplifier. Tuned R/F amplifier. Push-pull amplifier. Power amplifiers. Distortion in amplifier. Special amplifier circuits: Limiting, clipping, peaking and clamping circuits. Elements of electronic computing circuits.

Oscillators: Typical circuits and the characteristics of the following oscillators: Tuned grid oscillator. Tuned plate oscillator. Hartley oscillator. Colpitts oscillator. R.C.tuned oscillator. Electron-coupled oscillator. Crystal oscillator. Elements of microwave oscillator.

Relaxation Oscillators and Trigger circuits: Multivibrator. Blocking oscillator. Sweep generators. Univibrator(monostable multivibrator) Flip-flop (Eccles Jordan). Counting and scaling circuits.

Amplitude - Modulation : Typical circuits and characteristics of the following: Amplitude modulated systems. Single - sideband and vestigial-sideband systems. Demodulation.

Frequency Modulation: Typical circuits and Characteristics of the following Frequency modulated systems. Frequency modulated transmitter and receivers.

Radio Transmitter and Receiver: Elements of amplitude modulated transmitter. straight receiver. Frequency changing. Superheterodyne receiver. Communication receiver. Simple and delayed A.V.C. Tone control. Tuning indicator.

Rectifiers and Power supplies: Typical circuits and characteristics of the following: Half wave and full wave rectifiers. Voltage doubler. Condenser and choke input filters. Simple voltage regulated power supplies.

Transistor and Transistor Circuits: Elements of transistors. Typical circuits and characteristics of the following: Common base, common emitter and common collector amplifiers. Transistor oscillators.

Antennas : General purpose antennas. Directional antennas.

Elements of Television and Radar.

Electronic Instruments: Basic knowledge of the following Valve and transistorised voltmeters. Cathode-ray oscillograph and its uses. Electronic counters. Valve and transistor testers. D.C. & A.C. bridges for measuring inductance, capacitance and resistance. Multimeters and meggers. Power meters.

Radio Wave propagation: Basic knowledge of the following: Radioation from airials. Ground wave propagation. Radio wave propagation through ionosphere. Skip distance. Fading of Radio signals.

Practicals:List of Experiments:

- (1) Characteristics of tetrode, pentode and multigrid valves.
- (2) Determination of triode valves constants.
- (3) Load line of a triode and its uses.
- (4) Measurement of inductance of a coil and capacity of a condenser.
- (5) Construction and calibration of vacuum tube or transistor voltmeter.
- (6) Construction and characteristics of a power supply.
- (7) Construction and testing of a simple voltage regulated power supply.
- (8) Construction and characteristics of R.C. coupled (phonograph) amplifier.
- (9) Construction and characteristics of transformer.coupled valve or transistor amplifier.
- (10) Construction and testing of 5 watts audio(public speech) power amplifier.
- (11) Construction and calibration of valve or transistor oscillator.
- (12) Experiments on cathode-ray oscillograph and its uses.
- (13) Construction and testing of multivibrator.

- (14) Construction and testing of linear time-base.
- (15) Experiments on photo tube.
- (16) Construction of valve receiver or simpler transistor receiver.
- (17) Measurement of characteristics of radio receiver.
- (18) Servicing of a radio receiver.
- (19) Construction and testing of a modulated oscillator.
- (20) Construction and testing of simple multimeter.

Books for Reference for the Diploma Course in Electronic and Radio Physics.

1. Admiralty : Hand book of Wireless Telegraphy. Vol.II
2. Glasgow : Principles of Radio Engineering
3. Weller : Radio Technology.
4. Terman : Electronic and Radio Engineering(latest edn.)
5. Seely : Electronic Tubes and Circuits.
6. Ryder : Engineering Electronics.
7. Spangenberg Vacuum tubes.
8. Henney : Radio Engineering Handbook.
9. Staff of American Radio Relay League : Radio Amateur's Handbook.
- 10.Terman and Pettit: Electronic Measurements.
- 11.Nilson and Hornung : Practical Radio Communication.
- 12.Mitra : Upper Atmospheres.

UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated 1st April, 1964.

Item No.10(ii): The creation of Supernumerary Professorships in the Departments of Physics and Botany during the Third Five Year plan period.

....

The Vice-Chancellor, Banaras Hindu University has sent a proposal for the creation of a supernumerary post of professor in the Department of Physics and has recommended that this post may be given to Dr.B.Dayal, senior-most Reader in the Department of Physics. A copy of the letter from the Vice-Chancellor is enclosed as Annexure I. The Vice-Chancellor states that the creation of this supernumerary post is essential with a view to retain the services of Dr.Dayal in the University. The brief curriculum vitae of Dr.B.Dayal is given in Annexure II.

In this connection it may be mentioned that a similar request for the creation of a post of professorship in the Department of Botany to be given to Dr.R.N.Singh, seniormost Reader in the Department of Botany, was received in October, 1963. The University was requested to let the U.G.C. office know whether the candidature of Dr.Singh for the post of Professor had been approved by the Selection Committee of the University. The University has replied that the Selection Committee constituted by the University had recommended Dr.R.N.Singh for the appointment as Professor in Botany. The brief curriculum vitae of Dr.R.N.Singh are given in Annexure III.

The two proposals of the Banaras Hindu University for the creation of supernumerary posts of professors in the Departments of Physics and Botany are placed before the Commission for consideration.

(10)

ANNEXURE I TO ITEM No. 10(11)

Copy of D.O.No. acu/3665 dated 18/20th January, 1964 from Shri N.H. Bhagwati, Vice-Chancellor, Banaras Hindu University to Dr.D.S.Kothari, Chairman, University Grants Commission.

In the Physics Department of this University Dr.B. Dayal is the seniormost Reader. He is an eminent teacher and has got outstanding research work to his credit. I am enclosing particulars of his qualifications and research work for your perusal. When the post of Professorship was advertised for this University, the Selection Committee which consisted of persons like the late Dr.K.S. Krishnan and Professor S.N. Bose, in fact recommended his name as second for appointment as a Professor in this University. Since then, according to my information, his name is being considered elsewhere for a similar post. I should very much like that he continues in this University in order to help in keeping the high standards of teaching and research in the Physics Department. I, therefore, request that his present post may be raised to that of a professor as a supernumerary post for the period that Dr.B. Dayal occupies it.

I shall be obliged if this matter receives your consideration and the supernumerary post of a Professor in the Physics Department, is sanctioned at an early date.

ANNEXURE II TO ITEM NO.10(ii)

Synopsis of the qualifications of Dr. Bisheshwar Dayal, D.Sc; A.I.I.Sc; F.N.A.Sc; F.Inst.P.(London), Reader, Physics Department, Banaras Hindu University.

- 1. Name : BISHESHWAR DAYAL
- 2. Date of Birth : 9th July, 1908.
- 3. Academic Career : Merit scholarship holder in most classes in School & University.
- 4. Teaching Experience : 25 years.
- 5. Research degree & diploma : D.Sc; Banaras Hindu University - 1945, A.I.I.Sc; Bangalore - 1944.
- 6. Membership of bodies : F.N.A.Sc; and F.Inst.P.(London)
- 7. Foreign Travel : Have been to U.K. for about nine months as a Visiting scientist.
- 8. No. of students who have taken Ph.D. under his guidance : 5 have got Ph.D. degrees. The thesis of the sixth is with examiners.
- 9. Original publications : There are about seventy four research papers by Dr. Dayal and his research group. Five of these have been published in Proceedings of Royal Society.
- 10. Awards : Winner of Watumull Foundation award of Rs.5,000/- for significant research in Physics during 1960 & 1961.
- 11. No. of research workers working under him : Eleven

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ANNEXURE III TO ITEM No.10(ii)

BIOGRAPHIC INFORMATION OF DR. R.N. SINGH

Name : DR. SINGH, R.N.

Age : 47 years (2nd August, 1915).

Designation and Address. : Reader in Botany, Department of Botany, Banaras Hindu University, Varanasi-5, India.

Academic Training : (i) 1934-38 : Banaras Hindu University.
(ii) M.Sc. 1938: ,,
(iii) D.Sc. 1946 : ,,,

Professional Career : 1938-62 : Banaras Hindu University.

Previous Assignments Abroad. (i) 1952 - 54: Department of Botany, University College, London.
(ii) 1956 : Study Tour in Europe and U.K.(Helsinki, Gottingen, London).
(iii) 1959-60 : Department of Biochemistry, University of Wisconsin, Madison 6, Wis., U.S.A. - Participant in the International Educational Exchange Programme - Conference Board of the United Associated Research Councils.

Research Interests: Plant Biochemistry, particularly Biological Nitrogen Fixation, Photosynthesis, Electron Microscopy, Biochemical genetics.

Has published some 50 technical papers, and a monograph, "Role of Blue-green Algae in Nitrogen Economy of Indian Agriculture" published by the Indian Council of Agricultural Research, New Delhi, 1961.

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated 1st April, 1964.

Item No.10(iii): Provision of necessary facilities for the teaching of the first year of the re-organised professional courses in the Colleges of Engineering, Technology, Medicine and Agriculture.

...

The University Grants Commission at its meeting held on 7th March, 1962 (Item No.12(a) while considering the recommendations for providing facilities in the Banaras Hindu University for the introduction of the 5 Year Integrated Course in Engineering and Technology observed as follows:

" In view of the fact that the three colleges located in the same campus and in close vicinity of the Science Departments it was felt that separate teaching of Science subjects in each of three colleges (as recommended above) may not represent the best arrangement academically as well as financially. It may be better to strengthen the existing Science Departments of the University rather than set up separate departments in science in each of the colleges. It was desired that this aspect may be discussed with the A.I.C.T.E. before releasing the grant."

Pending discussion of this question with the All-India Council for Technical Education and the University authorities, the Banaras Hindu University was allowed to continue the teaching of the first year of the 5-Year Integrated Course at the Central Hindu College, Kamacha. The Commission at its meeting held on 6th March, 1963, however, took the following general decision regarding introduction of the 5-Year Integrated Courses in Engineering and Technology in the Universities:

" As regards the five-year integrated course, the Commission observed that in some cases it may be an advantage, both academically and financially, not to make the first-year science course an integral part of the five-year course, but make provision for it instead in the science departments of the University where these are located on the same campus as the engineering department/college. It was agreed that a decision in this matter may be left to the Universities concerned as it would depend on the local circumstances available."

With a view to discussing the various problems connected with the introduction of the 5- Year Integrated Course in Engineering and Technology in the Banaras Hindu University and the associated problem of the exact location of the first-year of the course in the university campus, two officers of the Commission visited the university in December, 1963 and held discussions on the various aspects of the problem. Their report is attached as Appendix I.

As a result of these discussions, it emerged that it would not be possible for the science departments in the College of Science to undertake the responsibility of teaching the basic science subjects to the large number (nearly 600) of students in Engineering and Technology.

It would, therefore appear that there are two alternate possibilities of organizing the Engineering and Technology

courses in a situation as obtains at present in the Banaras Hindu University. These are ((a) the establishment of a common unit for teaching science subjects to the students of all the three colleges, namely, the College of Engineering, the College of Mining and Metallurgy and the College of Technology, (b) teaching of science subjects to the first-year students in the three respective colleges in the Engineering and Technology. The advantages, disadvantages and the financial implications involved in each of these two proposals have been examined in detail.

(a) Establishment of a common unit to serve the needs of all the three colleges.

The unit to be set up for this purpose will have to provide facilities to as many as 600 students according to the present sanctioned intake in the three colleges and it is likely that this unit would be expected to cater to nearly 700 or 750 students of the first-year course when further expansion and increase in intake takes place. Physically such a unit will have to be located in a place that would not be distant from any of the three colleges to see that no time is lost in the movement of students from one college to another. The common unit should be under the management of a joint Committee of the Principals of all the three colleges or in-charge of a Head of an "Engineering Science Division". Such a unit may consist of different sections to teach physics, Chemistry, Mathematics, English, Engineering Drawing and Workshop practices. The staff to be recruited for each of these sections could be according to the actual work-load in each of the sections and may be headed by a Reader in each Science subject. The unit and its sections should be provided with sufficient physical facilities such as laboratory space and equipment to fully meet the demands of the teaching of the unit, particularly to the first-year students and to some extent the students of the subsequent years. The teachers may either belong to the respective parent science departments or belong to the unit itself. In the latter case, the teachers in the unit would be almost isolated and concerned only with teaching of science at a very elementary level and this is not a desirable thing. In case the teachers were to be deputed from the parent science departments to serve in the unit for periods ranging from two to three years, the natural apprehension felt by the Principals of the Engineering and Technological Colleges that the Engineering students may not be taught by the best men available in the science departments, will have to be recognised. The courses of study themselves would tend to be disassociated from the actual requirements of Engineering and Technological courses which would vary depending upon each particular branch of study. The teaching of science subjects in a common unit would essentially mean the formulation of a common syllabus or framing up the syllabus of slightly varying nature to suit the individual needs of different batches. In the view of the Principals of the three colleges, such framing of the syllabus would not bring about the integration of courses expected in the 5 Year Integrated Course. It is also the view of the Principals of the three colleges and Heads of the various Departments that having a common unit would essentially mean a translocation of the existing unsatisfactory arrangement at the Central Hindu College, Kanacha, into a location in the university campus by incurring considerable amount of expenditure in creating the physical facilities required for a common unit. The teachers as well as the students themselves would have a feeling of not belonging to any of the colleges specifically and may therefore create some administrative problems.

(b) Teaching of Science subjects to the students in the three respective colleges of Engineering and Technology.

This suggestion would mean that each of the three colleges, namely, the College of Engineering, the College of Mining and Metallurgy and the College of Technology would have its own establishment for the teaching of the science subjects to the students belonging to the respective colleges to the extent required and in the manner they consider best so as to bring about an integration of the courses. There will be an effective control and better supervision because the students will belong to the institution from the very beginning. Each of the colleges will be able to frame its syllabus and courses of study in such a way as to suit its needs best. The essential precaution that needs to be taken is that the science courses are not squeezed into a mere skeleton in favour of more Engineering subjects. The training to be given for the first year course would not be a complete course by itself but will be vertically integrated all through the period of the first degree course. The existing arrangements in each of the three colleges could be utilised and the additional students can be taken by suitable additions and alterations to the existing facilities. The main outstanding disadvantage of this alternative would be the duplication of facilities such as equipment and staff to a varying extent in each of three colleges.

Taking into consideration the facilities available already in each of the three colleges and as a result of the discussions held with the university authorities the following financial implications have been worked out for each of the two suggestions:

A. For a Common Unit:

Non-Recurring

1. Building (50,000 sq.ft.plinth)	Rs. 7,50,000
2. Equipment and furniture	Rs. 4,82,000
Total NR	<u>Rs. 12,32,000</u>

Recurring P.A.

Staff and Maintenance	<u>Rs. 3,75,000</u>
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B. For three separate units

I. College of Engineering

	<u>Estimated Cost</u>
NR (i) Building 20,000 sq.ft.	Rs. 3,00,000
(ii) Equipment plus furniture	Rs. 1,50,000
R Staff (Teaching, non-teaching) and maintenance (30,000/-)	<u>Rs. 1,75,000 p.a.</u>

II. College of Mining and Metallurgy:

NR (i) Building 15,000 sq.ft.	Rs. 2,25,000
(ii) Equipment & furniture	<u>Rs. 1,50,000</u>
	<u>Rs. 3,75,000</u>
R. Staff (teaching plus non-teaching and maintenance 20,000/-).	Rs. 1,10,000 p.a.

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III. College of Technology:

NR. (i) Building	7000sq.ft.	Rs. 1,05,000
(ii) Minor alteration in the existing building.		Rs. 20,000
(iii) Equipment plus furniture		Rs. 1,20,000
		<hr/>
		Rs. 2,45,000
R. Staff (Teaching plus non-teaching plus maintenance Rs.20,000/-).		Rs. 1,05,000 p.a.

Total for I, II and III (NR) X Building Rs.6,50,000
X Equipment Rs.4,20,000
(R) Rs.3,90,000 p.a.

It would appear therefore that financially there would seem to be very little difference because the common unit will have to be essentially built entirely anew in a new location whereas the units to be attached to each of the three colleges will be built upon the existing facilities to the extent required to meet the increasing number of students to be taken over by each of three colleges. As such it would appear that a decision regarding the organisation of the 5-Year Integrated Course in the university campus will have to be taken essentially after taking into account the advantages and disadvantages of an academic nature and the administrative convenience.

The University have further intimated that consequent upon the transfer of First Year Integrated course in Technology to the university campus, it will be difficult to maintain separate laboratories and staff for imparting instructions in Science subjects, English, General Education and Agriculture for Pre-medical and B.Sc.(Agr.) Pt.I. Courses at present provided in the Central Hindu College Kamacha and the Commission may provide for additional facilities for these in the main campus along with their respective colleges. The University have separately proposed that the buildings and laboratories of Central Hindu College Kamacha will provide for facilities required for the 12 Years Higher Secondary Arts/Commerce/Science/Agriculture/Technical Courses.

The matter is placed before the Commission for consideration.

Report on the reorganisation of 4-year Engineering & Technology course into the 5-year Integrated Course at Banaras Hindu University.

...

In August 1959, the All India Council for Technical Education recommended the following development grants for the College of Mining and Metallurgy and the College of Technology, Banaras Hindu University:-

(a) College of Technology

- (i) Non-recurring Rs.2,13,400
- (ii) Recurring Rs. 48,500

(b) Common Unit for the College of Mining and Metallurgy and the College of Technology.

- (i) Non-recurring Rs.12,17,000
- (ii) Recurring Rs. 1,75,000

While recommending the above grants, the Coordinating Committee of the All India Council for Technical Education had also recommended that with a view to avoiding unnecessary duplications of the engineering laboratories and workshops in several Colleges, the training of all students other than those of the Engineering College proper may have a separate Common Unit of engineering and general instructional facilities.

The above recommendations of the All India Council for Technical Education, were considered by the Commission at its meeting held on 30th October, 1959 (item 8) and while accepting the recommendations of the All India Council for Technical Education, the Commission decided that the grants be paid after the position had been further examined by another Committee to be appointed by the Chairman, University Grants Commission. Before this Committee could be appointed, it was understood that the Executive Council of the Banaras Hindu University at the suggestion of the Educational Adviser (Technical) to the Government of India, had appointed in May 1959 a high powered Committee to go into the question of setting up of a common unit and make concrete recommendations. This Committee made the following specific recommendations:-

- (a) The posts of Principals of technical colleges be abolished.
- (b) The work of coordination in the different departments and the policy in regard to the coordination of technical courses should be laid down by the committee consisting of the Vice-Chancellor, Pro-Vice-Chancellor and the Heads of Departments in the Faculty of Technology.
- (c) The normal routine work and administration in all technical departments be entrusted to a single office which should be headed by a Registrar of Technical Courses. The Registrar shall be under the direct control and supervision of the Vice-Chancellor and Pro-Vice-Chancellor.
- (d) The Committee should meet as often as the Vice-Chancellor considers it necessary.

- (e) The Executive Council may, on the recommendations of the Vice-Chancellor, appoint one of the Heads of the departments of the technical courses, to assist the Vice-Chancellor in the administration of the technical courses. The person so appointed be paid such allowances as may be considered suitable by the Executive Council.
- (f) Heads of Departments be held responsible for organisation and development and maintenance of standards in the respective departments.

The recommendations of the Committee were accepted by the Executive Council of the Banaras Hindu University with certain slight modifications. But before this could be considered by the University Grants Commission or the Ministry of Scientific Research and Cultural Affairs, Northern Regional Committee of the All India Council for Technical Education in January 1962 made the following recommendations regarding introduction of 5-year integrated courses at the College of Engineering, College of Mining and Metallurgy and the College of Technology, Banaras Hindu University:-

1. The present practice of teaching all the students together for the first year which is a complete course in itself, should be given up. In its place a vertically integrated five-year course in each branch of Engineering/Technology should be provided.
2. The number of students to be trained is large. The five year integrated course can quite economically and effeciently be provided in three separate units - one for the College of Engineering, one for the College of Mining and Metallurgy and one for the College of Technology including Pharmacy. Each College should formulate concrete integrated course of five years' duration and make arrangement for the training of its own students right from the first to the final year.
3. Junior Workshops - Smithy, Carpentry and Fitting should be established separately in the College of Mining and Metallurgy and College of Technology. For the first year course, all the three colleges should make their individual and separate arrangements for training the students in all the subjects. For workshop practice in higher classes, however, the existing common arrangements made at the College of Engineering should continue.
4. At the time of admission to the first year, every student should be allotted a particular branch of Engineering/Technology; instead of leaving this matter to be decided at a later stage.
5. The following additional physical facilities should be provided at the three colleges on the introduction of the Five-year integrated course:-

(i) College of Engineering

Building grant (Plinth area 23,480 sq.ft.)	Rs.3,41,200
Equipment grant.	Rs.1,91,000
Recurring grant.	Rs.2,16,300

(ii) College of Mining and Metallurgy.

Building grant (Plinth area 18,810 sq.ft.)	Rs.2,57,400
Equipment grant.	Rs.1,86,400
Recurring grant.	Rs.1,54,950

(iii) College of Technology.

Building grant (Plimth area 18,8310 sq.ft.)	Rs.2,57,400
Equipment grant.	Rs.1,86,400
Recurring grant.	Rs.1,63,190

The University switched over to the 5-years integrated courses from the year 1960-61 and facilities for the first year were provided at the Central Hindu College, Kammacha, Banaras Hindu University. The above recommendations of the Northern Regional Committee were accepted by the Commission at its meeting held on 7th March 1962 with the following observations:-

"In view of the fact that the three colleges were located in the same campus and in close vicinity of the Science Departments it was felt that separate teaching of Science subjects in each of three colleges (as recommended above) may not represent the best arrangement academically as well as financially. It may be better to strengthen the existing Science Departments of the University rather than set up separate departments in science in each of the colleges. It was desired that this aspect may be discussed with the A.I.C.T.E. before releasing the grant."

Pending the discussion with the All India Council for Technical Education the University was allowed to continue the arrangements made for teaching first year students of all the three colleges at the Central Hindu College, Kammachha. However, the Commission at its meeting held on 6th March 1963 took the following decision regarding introduction of 5-year integrated courses in Engineering/Technology:-

"As regards the five-year integrated course, the Commission observed that in some cases it may be an advantage, both academically and financially, not to make the first-year science course an integral part of the five-year course, but to make provision for it instead in the science departments of the University where these are located on the same campus as the engineering department/college. It was agreed that a decision in this matter may be left to the Universities concerned as it would depend on the local circumstances and facilities available."

With a view to discuss the various problems connected with the introduction of the 5-year Integrated Course in Engineering and Technology in Banaras Hindu University and the associated problem of shifting the first year of the 5-year Course from the Central Hindu College, Kamacha to the University campus, the Commission desired that one or two officers of the U.G.C. may visit the University. Accordingly, Education Officer (Science) and Assistant Education Officer (Technology) visited the University on 2nd and 3rd December 1963. The Principals of the three colleges of Engineering and Technology, namely, the College of Engineering, the College of Mining and Metallurgy and the College of Technology, the Heads of the various Departments of the three colleges and the Registrar and the Deputy Registrar were present at the discussions. At a subsequent final meeting, the Vice-Chancellor, the pro-Vice-Chancellor, the Registrar, the Deputy Registrar and Hon. Treasurer participated in the discussions. The officers of the U.G.C. also visited the three colleges with a view to examine the available facilities for teaching various subjects required in the Engineering and Technological courses and also to assess the type of physical facilities available for introduction of the 5-Year course.

The university authorities and the principals and staff of the three colleges were unanimous in their view that the 5-year integrated course should be introduced and arrangements for shifting the first-year class, presently at Kamacha, over to the university campus should be made without any further delay if proper academic standards are expected to be maintained. With the exception of the Principal of the College of Mining and Metallurgy who did not have any strong views about the location of the first-year of the 5-Year Integrated Course, all the others were emphatic that the best arrangement, both academically as financially, would be to allow each of the three colleges to have their own arrangements for teaching the first-year course of the 5-Year Integrated Course. This arrangement, they felt, would in addition to promoting better organization of the courses of study to suit the academic requirements for each of the degree courses would also instil in the students a feeling of belonging to a particular institution from the very beginning. This sense of belonging to a particular course helps in promoting the confidence in the student about the type of degree he would be taking. The Science courses may be so drafted as to bring in to the extent desirable and possible the technical bias required for the particular branch of study in Engineering.

The question of enormous numbers going in for Engineering and Technological studies is yet another factor that should not be lost sight of. Of equal importance is the distance at which each of the three colleges are located and the time that may be taken by a student if he were to move from one institution to another for taking courses in different subjects. However, since, each of these three colleges already have some essential facilities for meeting the needs of teaching some of the basic science subjects in the existing 4-Year degree course, it would be advantageous to utilise these facilities and augment them with a view to accommodate the additional numbers each of the colleges would be required to take as a result of bringing in the first-year of the 5 Year Integrated course to the respective colleges. The content and the duration of the Science courses to be studied by the students of each of these three colleges would vary to a considerable extent depending upon the bias to be given and the actual competence required of the student when he takes his first degree in Engineering or Technology. For example, the Chemical Engineering and Chemical Technology students would study more of Organic Chemistry whereas the students of Metallurgy and Mining would be required to study more of Chemistry of metals and analytical chemistry. Similarly, the amount of Mathematics and Physics required in each of the three streams in the College of Engineering, namely, Civil, Electrical and Mechanical will also vary. All these points were taken into consideration in the course of discussions.

The existing arrangement in the three colleges is that Physics and Mathematics are taught in the college of Engineering for the students of all the three colleges from the Second year onwards. Similarly, the classes and practicals in Chemistry are held in the college of technology. The College of Mining and Metallurgy has some sort of Chemistry laboratory to meet its immediate needs for students in the later years of the first degree course and to meet some of its research requirements. The extent of the physical facilities available in each of these three colleges and the staff that is already available in some of the science subjects are indicated in Annexure I.

The College of Engineering admits as many as 400 students while the admission in the College of Mining and Metallurgy is 110 and in the case of College of Technology it is 60 with the exclusion of the Pharmacy courses. It is understood that

all students who pass out of the first-year of the 5-Year Integrated Course are invariably given admission into the second year in various courses in the three colleges of Engineering and Technology. There have been no instances where the student who passes out of the first-year of the 5-Year Integrated Course has been required to join either the first year or the second year of the 3-year B.Sc. course. Thus all eligible students are assured of admission into one of the three colleges. However, the actual assignment of the specific course, namely, Civil, Electrical and Mechanical etc. is decided upon the extent of admission possible to each of the courses.

It would appear that there are two alternate possibilities of organising the Engineering and Technology courses in a situation as obtains above in the Banaras Hindu University. The third possibility of the basic science departments themselves taking upon the responsibility of teaching the basic science subjects to the students of Engineering and Technology would appear almost impossible in view of the large number of students to be trained for varying number of years depending upon the requirements of each of the Engineering and Technology courses. The College of Science and its departments are fully occupied and themselves have large student body to manage as a result of the introduction of the 3-Year Degree Course. The two possible alternatives of organising the Engineering and Technology courses and of locating the first year of the 5-Year Integrated Course in Engineering and Technology, their advantages and disadvantages and economics are discussed below:-

1. Establishment of a common unit for teaching Science subjects to the students of all the three colleges:

A common unit to be set up for imparting teaching in English, Physics, Chemistry, Mathematics, Workshop Practice and Engineering Drawing will have to provide facilities to as many students as 600 taking into consideration the present sanctioned intake. With the expansion and increase in intake that is being made almost regularly in Engineering and Technological courses, it may be expected that such a unit may have to cater to the needs of 700-750 students in the first-year course and to a slightly reduced number in the subsequent years depending upon the period upto which the students of the three colleges will have to study the basic science subjects. Physically such a common unit will have to be located in a place that would not be distant from any of the three colleges to see that no time is lost in the movement of students. It is true that the students in the first year would spend most of their time in basic science classes to be held in such a common unit. However, the students will have to go to the respective colleges to attend the courses in Engineering and Technology, prescribed for the first year. The common unit could be set up under the supervision of either a joint committee of the Principals of the three colleges or may be placed in-charge-of a Head of the Engineering Science Division. Such a common unit may consist of three different sections, one each for Physics, Chemistry and Mathematics and could be staffed to the extent required. It would not be necessary for each of these sections to have a Professor but could be headed by a Reader. The senior Reader could function as Chief of the Science Division. The unit and its sections could have sufficient physical facilities such as laboratory space and equipment and fully meet the demands of teaching of the unit. Since the unit would be essentially engaged in teaching the first year of the 5-Year Course and to some

extent the students of the later years the facilities developed will be such as not to allow any research activity by the staff members. The teachers would thus be almost isolated and concerned only with teaching of science at an elementary level. This, of course, is not a desirable thing. The possible remedy would seem that the teachers in each of the science subjects could belong to parent science departments in the college of science and may come to teach the Engineering students and thus have the advantage of associating themselves with teaching and research in the parent department also. The teachers so deputed to the common unit may serve in the unit for two or three years at a time. The Principals of three Engineering and Technology colleges, however, thought that this may not be a good arrangement and have the apprehension that their students may not be taught by the best men available in the departments of Science and may also not get enough bias essentially expected of an Integrated Course. Even if the staff of the common unit were to be treated as a separate entity, it would be possible for such teachers to associate themselves either with the departments in the three colleges of Engineering and Technology or with the departments in the College of Science depending upon their own research aptitude. This may not be a sound arrangement administratively because of the prevailing feeling that these teachers do not belong to any college.

The teaching of Science subjects in a common unit would essentially mean the formulation of a common syllabus and courses of study for the first year students of all the three colleges or framing of syllabus to suit students from each of the colleges or to postpone to subsequent years the question to provide any bias required of any particular course in Engineering or Technology. In view of the principals of three colleges and the Heads of the Departments the suggestion of having a common unit essentially means a transplantation of the existing unsatisfactory arrangement at the Central Hindu College, Kamacha into a location in the university campus by incurring considerable amount of expenditure in establishing the physical facilities for such a common unit.

2. Teaching of Science subjects to the students in the three different colleges of Engineering and Technology.

This suggestion would mean that each of the three colleges namely the college of Engineering, the College of Mining and Metallurgy and the College of Technology would have its own establishment for teaching the Science subjects namely, Physics, Chemistry and Mathematics to the students belonging to the colleges to the extent required and in the manner they consider best so as to bring about an integration of the courses. In fact, the principals of the colleges are strongly in favour of such an arrangement as in their opinion it would mean that the students would get better training and the basic philosophy underlying the introduction of the integrated courses would be met fully. There will be effective control and better supervision because the students will belong to the institution from the very beginning. Each of the colleges will be able to frame its syllabus and courses of study in such a way as to suit its needs best and also apportion adequate time for the study of the various subjects. An essential precaution that needs to be taken is that the science courses are not squeezed in favour of more Engineering subjects. One of the essential features of the 5- Year Course is to provide more basic science training to the students of Engineering so that they would be able to go in for postgraduate courses of study in Engineering and also to take up research at a later date. The training proposed to be given in the first year of the 5- year Course should not be considered as a complete course by itself, but will have to be vertically integrated all through in the five years according to

the requirements of each branch of Engineering and Technology. Since the number of students to be trained is extremely large collectively as well as for each college the facilities will have to be proportionately big to accommodate such large numbers. The most outstanding disadvantage of this alternative would be the duplication of the facilities to a varying extent in each of the three colleges. The existing arrangements in workshop and Engineering Drawing could be utilised for training of the first year students also by suitable additions and alterations. The adoption of teaching of the first year in the respective colleges would require that every student admitted to the first year should be allotted a particular branch of Engineering or Technology instead of leaving this problem to be decided at a much later date as it happens at present.

The recruitment of qualified staff to meet the teaching load of the different subjects in Science in each of three colleges will have to be carefully worked out. Here also it would not be essential to have Professors in the various subjects. Perhaps a single Reader who would be able to guide the training in his particular subject and also to participate in the research activities of the Department should be sufficient. He can be assisted by several Lecturers and Assistant Lecturers depending upon the actual work load. These staff members, most of whom would be a junior cadre, would be able to associate themselves with problems of research of peculiar interest to each of the colleges. If, however, any of the teachers would desire to be associated for research purposes with other colleges it should not create much of an administrative problem.

Taking into consideration the facilities already available and depending upon whether the first year of the 5 Year Integrated Course should be conducted in a separate common unit for all the three colleges or as three separate units, one in each of the three colleges the financial implications have been worked out as follows:

1. For a Common Unit: The financial requirements for a common unit would be as given below:

Non-Recurring

1. Building (50,000 sft.plinth)	Rs. 7,50,000
2. Equipment and furniture	Rs. 4,82,000
Total NR	Rs. 12,32,000

Recurring P.A.

Staff & Maintenance	Rs. 3,75,000
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2. Three separate units: As already stated the College of Engineering has enough laboratory space at present for meeting the requirements of teaching Physics and Mathematics to the students of all the three colleges from the second year onwards. The College also has some teaching staff in these subjects. The additional facilities to be developed in this college would relate to the provision for the Chemistry laboratories and the expansion of the existing facilities for meeting the increased teaching load in Physics and Mathematics for its own students in the first year class.

In the case of College of Technology facilities for teaching Chemistry from 2nd year onwards exist for the students

of all the three colleges. By careful adjustment it may be possible for this college to utilise the existing space for meeting its needs for introduction of Physics and Mathematics teaching in the College to its own students. The College of Mining and Metallurgy will have to essentially develop all the facilities required for teaching Physics, Chemistry and Mathematics to its own number of students. The existing Chemistry laboratories are only a temporary arrangement made to meet its immediate demands and would not serve the purposes of teaching the first year course.

The requirements with regard to setting up of individual units in each of the three colleges would be as given below:

<u>I. College of Engineering</u>	<u>Estimated Cost</u>
N.R. (i) Building 20,000 sq.ft.	3,00,000
(ii) Equipment plus furniture.	<u>1,50,000</u>
	<u>4,50,000</u>
R. Staff (Teaching, non-teaching) and maintenance (Rs.30,000/-).	1,75,000 p.a.

<u>II. College of Mining and Metallurgy:</u>	
N.R. (i) Building 15,000 sq.ft.	2,25,000
(ii) Equipment and furniture.	<u>1,50,000</u>
	<u>3,75,000</u>
R. Staff (teaching plus non-teaching) and maintenance (Rs.20,000/-).	1,10,000 p.a.

<u>III. College of Technology;</u>	
N.R. (i) Building 7,000 sq.ft.	1,05,000
(ii) Minor alteration in the existing building.	20,000
(iii) Equipment plus furniture.	<u>1,20,000</u>
	<u>2,45,000</u>
R. Staff (Teaching plus non-teaching plus maintenance Rs.20,000/-).	1,05,000 p.a.

.....

APPENDIX I

A. PHYSICAL FACILITIES AVAILABLE IN SCIENCE SUBJECTS AT THE PROFESSIONAL COLLEGES OF BANARAS HINDU UNIVERSITY.

	Engineering College.	College of Mining & Metallurgy	College of Technology
1. Physics Laboratory	4,200 sq.ft.	-	-
2. Chemistry Laboratory	730 sq.ft	1,500 sq.ft.	6,027 sq.ft.

B. PRESENT STRENGTH OF GENERAL STAFF AT THE COLLEGES

	Central Hindu College, Kanacha.	Engineering College.	College of Mining & Metallurgy	College of Technology
1. English	2	-	-	-
2. Physics	6	4	-	-
3. Chemistry	6	2	1	4
4. Mathematics	3	9	-	-
5. Geology	-	2	-	-

C. INTAKE IN ENGINEERING AND TECHNOLOGY COURSES

	1961-62	1962-63	1963-64
1. College of Engineering	272	282	396
2. College of Mining & Metallurgy.	105	106	110
3. College of Technology	60	65	65

UNIVERSITY GRANTS COMMISSION

76

Meeting:

Dated 1st April, 1964.

Item No. 11: To consider the following proposals received from the Visva-Bharati:

- (i) Establishment of a Chair of Comparative Religion. (P. 77-77A)
- (ii) The construction of additional staff quarters. (P. 78)

UNIVERSITY GRANTS COMMISSION

77

Meeting:

Dated 1st April, 1964.

Item No. 11(i): Establishment of a Chair of Comparative Religion.

....

The Commission at its meeting held on the 6th November, 1963 (Resolution No. 14) generally accepted the proposal of the Ministry of Education to institute Chairs in the general field of 'Comparative Religion', ethics and moral Philosophy with special reference to Indian thought and contribution. It was recommended that the precise designation and the subject of specialization of such a chair may be left to the Universities, and each proposal should be considered by the Commission on its merits. Eleven Universities including Visva-Bharati, which have some facilities for teaching Comparative Religion were selected and were requested to furnish the specific proposals in the matter.

While agreeing to establish a chair in Comparative Religion the Visva-Bharati has put forward a proposal for the introduction of B.A. (Honours) Course in Comparative Religion as a part of this scheme and has requested the Commission for the sanction of two posts of Adhyapakas in the lecturers grade (Rs. 400-800). The financial commitment of the Commission on this account will be approximately Rs. 12,000/- per annum i.e. Rs. 24,000 only during the rest of the Third Five Year Plan. A copy of the letter received from Visva-Bharati is attached as Annexure I. In this connection it may be pointed out that the underlying idea behind the introduction of the scheme for the institution of Chairs in Comparative Religion was to provide facilities for the study of different religions to students at the post-graduate stage as it was thought that the subject could more appropriately be studied by comparatively advanced students only.

The matter is placed before the Commission for consideration.

77a

Annexure I to Item No.11(i)

Copy of letter No.G/U.3-16 dated 30th January,1964 from Shri B.Basu, Deputy Registrar(Academic),Visva-Bharati,to the the Secretary, University Grants Commission,New Delhi

Subject: Recommendations of the Committee on Moral and Religious Instruction - Establishment of Chairs.

Ref: your letter No.F.6-1/62(H) dated 19.12.63

With reference to the above I am directed to state that the Siksha-Samiti(Academic Council) of the University considered the scheme and accepted to establish the Chair of Comparative Religion.

The person occupying the Chair of Comparative Religion will(i) carry on research in different religions,(ii) supervise research work of scholars appointed from time to time,(iii) deliver regular public lectures on different aspects of different religions (open to students and staff of the University) and (iv) help classes on Religion in both B.A. and M.A. classes in the Department of Philosophy.

The Commission agreeing, the University may start a B.A.Honours Course in Comparative Religion, provided two more posts of Adhyapakas in the lecturers grade(400-800)in Comparative Religion are sanctioned.

The B.A.Honours Course in Comparative Religion would be as follows:

General subjects (English & Mother Tongue)	...	300 marks
Subsidiary	...	300 "
Major	...	800 "

The eight papers in Major will be on the following religions:

- Hinduism, Buddhism, Jainism, Islam, Judaism, Christianity, Zoroastrianism, Manichism and Lamaism.

It is therefore, requested that the views of the Commission as regards the suggestions made above and also creation of two posts of Adhyapakas in the Lecturers grade may kindly be communicated to us early so as to enable this University to implement the scheme.

UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated 1st April, 1964.

Item No. 11(ii)- The construction of additional Staff Quarters.

...

The Visva-Bharati has approached the Commission for financial assistance to the extent of Rs.14 lakhs for the construction of 45 staff quarters of A, B and C categories as under:-

(1) 10 A type quarters with garage with an approximate plinth area of 2,000 sq.ft.	- Rs. 3,80,000
(2) 20 B type quarters with an approximate plinth area of 1,234 sq.ft.	- Rs. 4,68,920
(3) 15 C type twin unit quarters with an approximate plinth area of 1,536 sq.ft.	- Rs. 4,14,720
	Total <u>Rs.12,63,640</u>
Site development @ 7.5%	94,773
Contingencies at the rate of 3%	<u>40,752</u>
	<u>Rs.13,99,165</u>
Grand Total or say	<u>Rs.14,00,000</u>

The three types of quarters suggested by the University are within the norms approved by the Commission except in the case of one where there ^{is} a slight deviation.

The need for additional houses in this university has been necessitated as a result of the extension of the activities of the different departments of the university during the Third Plan period and the appointment of additional staff to cope with the increased volume of work. Residential accommodation at the disposal of the university is stated to be very limited and there is need for additional accommodation to the staff.

The Commission had already approved during the Second Plan period the construction of 45 B type staff quarters for teachers of the university at an estimated cost of Rs.9,84,150/- which have since been completed.

The proposal is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

77

Meeting:

Dated 1st April, 1964.

Item No.12 To consider a proposal received from the Baroda University for the construction of an additional hostel for Men Students.

...

The University of Baroda has approached the Commission for assistance for the construction of an additional hostel for Men Students at an estimated cost of Rs.6.00 lakhs on usual sharing basis. The University is feeling great difficulty in coping with the increasing demand for hostel accommodation. During the year the total number of men students in the University is approximately 8,200 out of which about 3,200 applied for residential accommodation. The University could, however, admit about 1,700 students against about 1,400 seats available in the hostels. The university was able to accommodate more students by providing 3 students instead of two in a room in some halls as a measure of expediency. Due to industrial development of the area, especially the coming up of the oil refinery, housing problem in the city has also become very acute with the result that the students find it difficult to arrange accommodation in the city. As the university is a residential one, availability of enough accommodation for students in the hostels is a practical necessity.

On the basis of the recommendations of the Visiting Committee appointed by the University Grants Commission to assess the requirements of M.S. University of Baroda during the Third Plan period, the Commission has already approved inter-alia the construction of a men's hostel and women's for accommodating 120 students each at an estimated cost of Rs.6.00 lakhs on the usual sharing basis. The construction work for these hostels has not yet been taken up.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated 1st April, 1964.

Item No.13: To consider a proposal from the Panjab University regarding the naming of Hostels constructed by the University.

....

The University of Panjab, Chandigarh, have asked for the approval of the Commission for naming the six hostels built with the financial assistance provided by the University Grants Commission as under :

1. Lala Lajpat Rai
2. Dewan Anand Kumar
3. Dr. Rabindra Nath Tagore
4. Dr. S. R. Kashyap
5. Dr. S. S. Bhatnagar
6. Shrimati Sarojini Naidu

The Commission have so far agreed to the construction of five men's and three women's hostels for the Panjab University. Out of this, seven (5 men and two women) hostels have been completed.

The University Grants Commission had some time back considered the question of naming of the university buildings after the names of the donors etc., and were of the view that a building may be properly named after a person if that building has been built out of funds specially collected to commemorate the person. The Commission expressed a doubt about the propriety of naming buildings largely constructed with the help of the grants given by the Commission after an individual.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated 1st April, 1964.

Item No.14: To consider a proposal from the Kerala University for construction of three Guest Houses.

The University of Kerala have approached the Commission for financial assistance for the construction of three Guest Houses at Ernakulam, Calicut and Trivandrum. It has been stated that the University has decided to establish two university centres one each at Ernakulam and Calicut. Further, the headquarters of the university are to be moved to a new campus at Karyavattum about six miles from Trivandrum city limits. A provision has been made for the Guest houses at these places in their Master Plans.

The Commission assists the universities for the construction of a Guest House which may also accommodate a Staff Club on ~~1/2~~ : $\frac{1}{2}$ basis subject to a maximum of Rs. one lakh, for providing accommodation to guests visiting the University for academic and other purposes. The Guest House may also include a provision for recreational facilities for the university teachers.

The proposal of the university is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated 1st April, 1964.

Item No.15 : To consider a proposal from Sri Avinashilingam Home Science College, Coimbatore, for an additional grant of Rs.20,000/- in excess of the ceiling grant of Rs.75,000/- already sanctioned for the development of the post-graduate department of Home Science.

The Commission at its meeting held on 4/5th October, 1961 (Item No.8) laid down the general principles and the ceilings of grants that may be provided to each postgraduate department in the affiliated colleges for the development of post-graduate training and research in basic science subjects. The ceiling grant payable by the Commission as its share towards the development of a postgraduate department of Home Science is Rs.75,000/- for the entire duration of the Third Plan period and is for purposes of meeting all the needs of a Home Science Department in an affiliated college. On receipt of a proposal duly recommended by Madras University a grant of Rs.75,000/- was accordingly sanctioned to Sri Avinashilingam Home Science College, Coimbatore in March, 1962. The College was to contribute as its share a sum equivalent to 50% of this amount so that a total of Rs.1,12,500 would be available for the Department of Home Science. Against the maximum share of Rs.75,000/- payable by the Commission, a grant of Rs.40,000/- has so far been released to this college on the basis of expenditure incurred by the College.

Sri Avinashilingam Home Science College has now approached the Commission for approval of an additional expenditure of Rs.30,000/- to be met on the same sharing basis i.e. a sum of Rs.20,000/- from the University Grants Commission and a sum of Rs.10,000/- to be contributed by the College. The request has been made by the College on the plea that the grant of Rs.75,000/- already approved, as Commission's share, would not be adequate to meet the needs of the postgraduate department for running the courses in Home Management and Nutrition in M.Sc. Home Science. The present grant of Rs.30,000/- is required by the College for purchase of two items of equipment, namely, Spectrophotometer costing about Rs.20,000/- and Warburg apparatus costing about Rs.10,000/-

So far under the scheme of assistance to postgraduate colleges for development of basic science subjects grants have been allocated to 61 colleges covering 149 postgraduate departments in Science subjects. In all these cases the grants given have been either within or upto the ceilings laid down by the Commission as referred to earlier. The present request from Sri Avinashilingam College of Home Science is the first of its kind seeking grants over and above the ceiling grant normally available under the scheme to a Department. It is for consideration whether the condition regarding the ceiling may be relaxed in the case of this college which admits only women students.

The proposal of the college is placed before the Commission for consideration.

University Grants Commission

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Meeting:

Dated 1st April, 1964

Item No. 16: To consider the report of the committee appointed by the Commission regarding the reorganisation and development of high schools run by the Aligarh Muslim and Banaras Hindu Universities.

The University Grants Commission in their meeting held on 6th March, 1963 considered a reference from the Ministry of Education for assistance to Aligarh Muslim and Banaras Hindu Universities to enable them to upgrade their high schools to higher secondary schools and adopted the following resolutions:-

"The Commission was not in favour of the expansion of numbers in the schools maintained by the Aligarh Muslim and Banaras Hindu Universities. The Commission agreed to refer the proposal for introducing the higher secondary course in these schools as also the question of salary revision, etc., to a Committee consisting of Shri B. Shiva Rao, Shri D.C. Pavate, Shri P.N. Kirpal and Shri V.T. Dehejia."

The Committee met on 2nd May, 1963 and decided to constitute a sub-committee with the following members which may visit Banaras and Aligarh for an on the spot study and submit a report with regard to the development of the schools in the two universities keeping in view the pattern that the Central Government was likely to adopt in setting up of new central schools:

- (1) Shri B. Shiva Rao,
Member,
University Grants Commission.
- (2) Shri L.O. Joshi,
Joint Secretary,
Ministry of Education.
- (3) Shri M.N. Kapur,
Principal,
Modern School, New Delhi.
- (4) Shri R.K. Chhabra,
University Grants Commission.

The Committee has accepted the following recommendations made by the Sub-Committee. A copy of the report of the Sub-Committee is enclosed as Appendix I.

- (1) The Schools at Aligarh Muslim and Banaras Hindu Universities be developed as 11-year higher

secondary schools as envisaged in the scheme of Central Schools introduced by the Ministry of Education.

- (2) These schools be affiliated to the Central Board of Higher Secondary Education.
- (3) These Schools should provide for, at any rate, to start with, adequate facilities for the streams of humanities and science as at present. It is for the Universities themselves to decide whether to run the Nursery and the Primary sections of the Schools as separate units or not.

The detailed requirements of the Schools for development have not been gone into as the extent of assistance that may be provided to the Schools would depend upon the pattern on which these are developed. In the case of the School at Varanasi the question of providing additional accommodation that may be necessary particularly for the girls' schools could be substantially, if not wholly, as recommended by the sub-committee, solved by a suitable reallocation of buildings and playgrounds in the Kamachha area. It has also been recommended that the question of development of the Ahmadi School for Blinds at Aligarh may be examined by an Expert Committee separately.

The recommendations are placed before the Commission for consideration.

The Commission at its meeting held on 6th March, 1963 considered a reference from the Ministry of Education for assistance to the Aligarh Muslim and the Banaras Hindu Universities to enable them to upgrade their High Schools to Higher Secondary Schools and adopted the following resolutions:-

"The Commission was not in favour of the expansion of numbers in the schools maintained by the Aligarh and Banaras Universities. The Commission agreed to refer the proposal for introducing the higher secondary course in these schools as also the question of salary revision etc., to a committee consisting of Shri B. Shiva Rao, Shri D.C. Pavate, Shri P. N. Kirpal and Shri V.T. Dehejia".

The first meeting of the Committee appointed by the Commission was held on 2.5.1963. It was noted at that meeting that the Commission was not in favour of expansion of numbers and of the schools maintained by these two Universities. In view of this it was felt that it would be necessary for the Universities to limit their proposals to the existing enrolment and to rule out further expansion. The Committee further noted that the Banaras Hindu University proposed to introduce a 12-year higher secondary course whereas the Aligarh Muslim University proposed the 11-year higher secondary course. The Committee felt that it would not be appropriate for the Banaras Hindu University, a Central University, to introduce the 12-year higher secondary course until the Central Government had decided to adopt this pattern of secondary education uniformly.

At this meeting the Education Secretary made a mention of the scheme of the Ministry of Education to set up 100 Central Schools in the country where the medium of instruction would be English/Hindi. It was also suggested that the pattern of these schools might perhaps be adopted by the Central Universities, with such changes as might be necessary to meet local conditions. The Committee further desired that a Sub-Committee consisting of Shri B. Shiva Rao, Shri L.O. Joshi, Joint Secretary, Ministry of Education, Shri M. N. Kanur,

Principal, Modern Higher Secondary School, Delhi and Shri R.K.Chhabra, Deputy Secretary, University Grants Commission might visit Banaras and Aligarh and submit a report with regard to the development of the schools in the two Universities keeping in view the pattern that the Central Government was likely to adopt in setting up new schools.

The Sub-Committee visited Banaras on 29/30th August, 1963, but unfortunately it could not visit Aligarh Muslim University because of certain unavoidable reasons though more than one date was fixed for such a visit to the University. The Sub-Committee, however, took an opportunity to discuss the question of reorganisation of the schools of the Aligarh Muslim University with the Vice-Chancellor at a meeting with him in Delhi on 31.1.1964. The Sub-Committee has to report as follows:-

Banaras Hindu University

The University maintains the Central Hindu Boys School and the Central Hindu Girls School. These are in the city about four miles from the University campus. The Boys School provides instructions from classes VI to X and also to class V where students who cannot be admitted to this class in the Girls School are also admitted.

The sanctioned number of seats in the different classes is as below:-

Class V	- -	40
Classes VI - VIII	- -	Each class has 4 sections with 35 students in each section i.e. 140 per class.
Class IX	- -	Six sections of 40 students in each section i.e. 240.
Class X	- -	Five sections of 40 students in each section i.e. 200

Total number of students in the School is about 900.

The School is located in an old building and some of the rooms which have been added to the building are somewhat

dark and unsatisfactory for class work. The Science Laboratories are also not properly located and equipped.

The Girls' School has the following three sections.

Nursery	-	Two Years	-	Each class has two sections with 20 students in each section.
Primary Section	-	I to V	-	The first two classes with two sections and the remaining with three sections each with an intake of 30.
High School Section.	-	VI to X	-	Each class having 3 sections with 35-40 students per section.

The School is located in spacious buildings but the Science Laboratories are inadequate for the rapidly growing numbers. There are no playgrounds and the girls are taken every afternoon for games and sports to a public park.

The present numbers of students in the Girls' School are as follows:-

Nursery	-	80
Primary (I to V)	-	390
High School (VI to X)		554

The city of Varanasi has about 30 Schools, out of which 8 are Government Schools for boys and 2 for Girls. These schools normally have VI to X classes or VI to X and X to XII classes.

The Committee discussed the question of the reorganisation of these Schools maintained by the University with the Vice-Chancellor, the Pro-Vice-Chancellor, the Honorary Treasurer, Registrar and the Heads of the two Schools. The Vice-Chancellor pleaded for the adoption of 12-year Higher Secondary Courses as indicated earlier by the University. This would be followed by a 3-year Degree Course. The University contemplated bringing over the Pre-University year to the Secondary stage and adding one more year to this stage so that the 12-years of the Secondary Course be followed by three years of 1st Degree Course. This, according to the University, would be of an advantage in

two ways, namely:

- 1) Wastage would be eliminated; and
- 2) Students of mature age will enter the portals of the University better equipped for the tuition imparted at a higher level.

The Vice-Chancellor expressed the hope that in the interest of higher education, all the Universities in U.P. would follow suit and adopt this pattern. It was pointed out to the authorities of the University that though the Committee appreciated the views of the University and was aware of the recommendations made at the last Vice-Chancellors' Conference regarding the duration of the Course upto the Degree level, it would be premature on the part of the B.H.U. to start the 12-year Higher Secondary Course as against 11-year Course in other parts of the country, particularly since admissions to the B.H.U. would be from all over India. If the other Universities have a 3-year Degree Course after the 11-year Higher Secondary Course, it was doubtful if many students would join the new 3-years Degree Course of the B.H.U. In fact, if the U.P. State Universities continue their 2-year Degree Course, as at present, after the Intermediate stage, it was doubtful if a sufficient number of students even from U.P. would offer to join the B.A./B.Sc. Courses in the B.H.U. and spend an additional year to get their first Degree.

The Committee further observed that the main reason for seeking the expansion in number in the Boys' School was to utilise the accommodation available in its present buildings at Kamaccha (in the city), consequent upon the transfer of the Pre-University classes from this building to the Campus and also the proposed transfer of the first year integrated course in Engineering and Technology, Pre-Professional Courses in Medicine and Agriculture to the Campus.

Aligarh Muslim University

The University runs the following Schools:

	<u>No. of students</u>
1. Muslim University City High School.	942
2. Muslim University High School.	882
3. Muslim University City Girls School.	603

In addition, the University also runs a Nursery called Abdulla Nursery and a School for blind called Ahmadi School for the Blind. The Vice-Chancellor informed the Committee that the University had decided that English should be the medium of instruction at the University and had accordingly been trying to introduce the teaching of English at a higher level in these Schools. The present staff of the School was not good and, in fact, was of poor quality and needed considerable improvement. He was anxious that the three Schools should be brought up to the Higher Secondary stage and also developed on the same lines as the Central Schools now being set up by the Ministry of Education. He was also anxious that the Schools should be so developed that they could become feeders to the University classes.

General

The Committee considered at length the different suitable alternatives for the reorganisation of these Schools at the two Universities and was impressed by the following factors:

1. For historical reasons, Aligarh Muslim and Banaras Hindu Universities inherited the Schools, now being run by them, at the time of the establishment of the Universities.

2. With the Central Schools Scheme now in operation, the question may be considered whether these Universities could be divested of their responsibility for conducting the examinations for the Schools. If these Schools

could be reorganised on the pattern of Central Schools, it would incidentally also solve the question of revision of salary scales of teachers as proposed by the Universities.

3. For the future development of these Central Universities, it is desirable that they should not largely depend on local feeder schools in view of their All India character.

The Committee makes the following recommendations:

1. The Schools at Aligarh Muslim and Banaras Hindu Universities be developed as 11-year higher secondary schools as envisaged in the scheme of Central Schools introduced by the Ministry of Education. A copy of the scheme is herewith enclosed.

2. These Schools be affiliated to the Central Board of Higher Secondary Education.

3. These Schools should provide for, at any rate, to start with, adequate facilities for the streams of humanities and science as at present. It is for the Universities themselves to decide whether to run the Nursery and the Primary sections of the Schools as separate units or not.

The Committee did not go into the detailed requirements of the schools for development as the extent of assistance that may be given to the schools would depend upon the pattern on which these are developed. In the case of the schools at Varanasi, the Committee feels that the question of providing additional accommodation that may be necessary particularly for the Girls School can be substantially, if not wholly, solved by a suitable re-allocation of buildings and playgrounds in the Kamachha area.

The question of development of the Ahmadi School for Blinds at Aligarh may be examined by an Expert Committee separately.

B. Shiva Rao
L. O. Joshi
Sd/- M. N. Kapur
R. K. Chhabra

SCHEME TO PROVIDE EDUCATIONAL FACILITIES FOR CHILDREN
OF THE DEFENCE PERSONNEL AND CENTRAL GOVERNMENT EMPLO-
YEEES LIABLE TO TRANSFER

As an essential measure towards defence effort, the Government of India have decided to implement a special scheme to provide educational facilities and subsidized hostels to the children of defence personnel. Serious difficulties in the matter of educating their children have been felt also by other Central Government Employees subjected to frequent transfers and by the floating population in the country. In this connection the Second Pay Commission made, inter alia, the following recommendations:-

"(175): In the interest of Central Government Employees as well as of other floating population of the country, the growth of schools with common syllabus and media of instruction and moderate fees should be encouraged.

"(176). The railway scheme of setting up hostels, with concessional lodging and boarding charges at a graduated rate, should be extended for the benefit of other employees drawing pay not exceeding Rs. 300/- P.M."

2. Accordingly, it has been decided to establish in a phased manner about 100 Higher Secondary Schools, with classes VI to XI, at some selected places in the country.

MAIN FEATURES

3. The main features of the scheme are as under:-

(i) The following places, where there is a concentration of Central Government employees including the defence personnel, have been chosen for establishing the schools:-

Agra, Ahmedabad, Ahmednagar, Ajmer, Allahabad, Ambala, Amritsar, Avadi, Bangalore, Baroda, Barrackpore, Bharatpur, Bhopal, Bombay, Calcutta, Chandigarh, Cochin, Coimbatore, Cuttack, Dehradun, Dehu Road, Delhi, Delhi Cantt., Deolali, Dhanbad, Dinapur, Ferozepur, Gaya, Gwalior, Hyderabad, Indore, Jabalpur, Jagdalpur, Jaipur, Jalahalli, Jamnagar, Jhansi, Jodhpur, Jullundur, Kalaikunda, Kanpur, Karnal, Kirkee, Korapet, Kota, Kurnool, Lansdowne, Lonavala,

Lucknow, Madras, Madurai, Mathura, Mandappam, Meerut, Mhow, Nagpur, Nasirabad, Neemuch, Pathankot, Patna, Poona, Rajkot, Ranchi, Roorkee, Saugor, Shillong, Simla, Surat, Tambaram, Tanjore, Tiruchirapalli, Trimulgharry (Secunderabad), Trivandrum, Vishakhapatnam and Yol.

(ii) The Schools will cater, in order of priority, to the needs of the defence personnel, the Central Government servants, the personnel of the All India Services, the floating population, and other people.

(iii) The medium of instruction in the schools will be Hindi and English and a common syllabus will be followed by all of them. The pupils will be prepared for the examinations of the Central Board of Secondary Education.

(iv) The Schools will generally be residential in character and will embody some of the good features of the Public School system without raising the cost of education. The cost to a parent, including board, lodging and tuition-fees, will be approximately Rs. 75/- P.M. per child.

(v) The quality of teaching will be kept reasonably high by an appropriate teacher-pupil ratio and the provision of a suitable proportion of teachers with high qualifications.

(vi) New schools will be started only at those places where it is essential to do so. Such schools will be provided with their own buildings.

(vii) The management and property of these schools set up under the scheme will, in due course, be transferred to an autonomous Central organization which will receive grants from the Government. Each such school will be supervised by a local committee to be constituted for the purpose.

(viii) The boarding expenses of the children of Central Government employees drawing not more than Rs. 349/- P.M. will be subsidized according to a sliding scale.

(ix) Any State Government establishing new schools and adopting the medium of Hindi/English and the all-India syllabus may be given central assistance on a liberal basis.

(x) Suitable assistance may be given to private schools, old or new, which conform to the standards and requirements of the scheme.

SET-UP OF THE SCHOOLS

Schools under the scheme may be of varying sizes in terms of their enrolment and hostel capacity. These will be determined in accordance with the requirement of each place. All schools taken together will provide instructional facilities for 36,000 pupils and hostel seats for 12,000 students. The capacity of any school or hostel may be expanded as and when need for the same is justified.

The scheme will provide educational and residential facilities to both boys and girls. Girl students may be admitted in the boys' schools and separate schools for girls may also be set up wherever found necessary.

All the schools will provide for the study of Humanities (Arts subjects) and Sciences; and many of them will be multipurpose in character providing for diversified courses in Commerce, Home Science, Technology etc. Each newly set up school with a hostel attached to it will have a medical service unit of an appropriate size.

TEACHERS

Teachers under the scheme will be recruited on the basis of the scales of pay as are operative in the higher secondary schools of Delhi. They will, in addition, get other allowances which are admissible to the Central Government employees at places where the schools are located.

Provision has been made in the scheme for residential quarters for teachers and other employees. In the first instance, such quarters may be available for about half the number of teachers working in all the schools taken together. For the size of the quarters, the pattern laid down for the Central Government employees will generally be followed. No house-rent will be charged from those teachers who are given quarters

on the campus of the school; and other teachers, who cannot be provided with such accommodation, will be allowed house-rent allowance in accordance with the prescribed rates.

CHARGES FROM PARENTS

Education up to class VIII will be free for all students. In classes IX - XI the tuition fee will follow the pattern prevailing in Delhi. This fee depends upon the annual income of the parents and varies from Rs. 3.00 to Rs. 10.00 P.M. Besides, some other small fees like science-fee, music fee and miscellaneous fees (for red cross, examination, domestic science etc.) will be charged. A development-fee @ Rs. 4/- P.M. per student will also be charged from the parents whose income is beyond a prescribed amount.

In the case of students entitled to receive subsidized hostel facilities, the following boarding charges will be made:-

<u>Pay of the parents</u>		<u>Charges per student P.M.</u>
Up to Rs. 125/- P.M.	..	Rs. 7.50 nP
Rs. 126-225 P.M.	..	Rs. 12.50 nP
Rs. 226-349 P.M.	..	Rs. 20.00 nP

The Central Government employees already in receipt of children's education allowance sanctioned in the Government of India Ministry of Finance O.M.No.10(1)-Estt.(Spl.)/60, dated 30th January, 1962, will not be permitted to take advantage also of the subsidized hostel facilities under this scheme. Such employees will have the option to choose any one of the two concessions.

Parents whose income is more than Rs. 349/= P.M. will also be allowed to obtain seats in the hostels, if available, on payment of full hostel charges.

CENTRAL SCHOOLS

BROAD ESTIMATES OF EXPENDITURE ON EACH SCHOOL

Type of School.	Recurring (Teachers salaries and contingencies.)	Non-recurring				Total	Grand total (Recurring and Non-recurring.)
		School building.	Equipment	Hostel	Staff Quarters.		
	(Lakhs)	(Lakhs)	(Lakhs)	(Lakhs)	(Lakhs)	(Lakhs)	(Lakhs)
X Type (180 students)	0.89	2.90	1.60	1.36 (60 seats)	1.34 (14 families)	7.20	8.09
Y Type (360 students)	1.07	3.50	1.74	2.40 (120 seats)	1.69 (17 families)	9.33	10.36
Z Type (630 students)	1.62	4.92	2.03	3.47 (180 seats)	2.54 (25 families)	12.96	14.59

UNIVERSITY GRANTS COMMISSION

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MEETING

DATED: APRIL 1, 1964

Item No.17: To consider further a proposal from the Ministry of Health for setting up an Institute of Advanced Study in literary research in Ayurveda at Jhansi.

....

The Central Ministry of Health in collaboration with the State Government of U.P. and the Servants of Nation Society, Jhansi propose to set up an Institute of Advanced Studies and Literary Research in Ayurveda at Jhansi. The Institute is proposed to be a registered body under the Societies Registration Act, 1860 with the following objects:

- (1) to undertake survey, collection, critical study collation, editing and publication of rare manuscripts on Ayurveda.
- (2) to organise a central library of Indian systems of medicine;
- (3) to undertake and develop programmes of research in Ayurvedic literature under the guidance of the Central Ayurvedic Research Council;
- (4) to provide opportunities for advanced study of classical Ayurveda to -
 - (a) diploma and degree holders of Ayurveda
 - (b) graduates of modern medicine having a good knowledge of Sanskrit, and
 - (c) Sanskrit Scholars.
- (5) to lay down courses of instructions for the various types of training to be carried out by the Institute;
- (6) to prepare, print and publish books or periodicals in furtherance of the objects of the Institute and to contribute to any such periodicals.

This Institute is proposed to be brought into existence by developing the present Jhansi Ayurvedic Vishwavidyalaya which was established in 1940. The Vishwavidyalaya is neither a chartered nor a statutory university and is not recognised by the State Government. The Central Government had given ad hoc grants of Rs.15,000/- and Rs.25,000/- in 1952 and 1955, respectively, for meeting expenditure on the grant of stipends to postgraduate scholars in Ayurveda. Further requests for grants, however, were not entertained as the Prime Minister had made certain adverse remarks about the Institution. The Society (Servants of Nation Society) which is running the Institute has instituted degrees such as M.Sc. (Ayurveda) and D.Sc. (Ayurveda) which are given to teachers, eminent and distinguished Vaidyas and recognised registered ayurvedic practitioners on payment of donations/fees. The institution has at present no staff for imparting postgraduate training. The Government of India, sometime back set up a visiting committee to make an on the spot study of the organisation of the Vishwavidyalaya and of the post-graduate training course

in Ayurveda as well as the facilities available for the purpose. The Committee inter-alia recommended to develop all the institutions under the Servants of Nation Society into a Central Institute for Advanced Study in Ayurveda on the lines recommended by the various expert committees on the subject from time to time. In the views of the Committee, the proposed institute would promote real scholarship in classical Ayurveda and make available to undergraduate and postgraduate and research scholars necessary knowledge of Ayurveda.

The University Grants Commission in their meeting held on 3rd October, 1963 considered the proposal for setting up of the institute but were of the opinion that the present institute at Jhansi did not have adequate facilities and other resources for it to undertake higher teaching and research in Ayurveda. Besides, if such a work is to be done effectively, adequate provision of facilities for basic, medical and allied sciences is also necessary. The views of the Commission were communicated to the Ministry of Health. That Ministry have now clarified the position and intimated that the entire object of the scheme is to create facilities and make available other resources in order to promote advanced studies and literary research in Ayurveda in the proposed institute to be set up at Jhansi. The promotion of literary research in Ayurveda, according to the Ministry of Health, is one of the development programmes for indigenous systems of medicine in the Third Five Year Plan. Several Expert Committees appointed by the Central Government the Central Council of Ayurvedic Research, the Ayurvedic Panel of the Planning Commission and the Health Survey and ^{collation} Planning Committee (Lakshmanaswami Mudaliar Committee) have all recommended that the work of collection and editing of ^{collati} manuscripts on Ayurveda should be taken up on a very large scale in a Central Organisation. These recommendations have been accepted by the Ministry of Health and the setting up of the proposed institute is the outcome of this decision. The Ministry of Health have further clarified that the advanced study and research that the institute is expected to undertake relates mainly to the literature of Ayurveda and no experimental type of work is proposed to be undertaken in this institute. As such, the laboratories for medicine and allied sciences may not be required at the institute. The studies contemplated relate to doctrines of Ayurveda among others by graduates of integrated medicine and modern medicine (M.B.B.S.) who have already adequate background in basic medical and allied sciences.

Further in a recent meeting of the Central Council of Ayurvedic Research held at New Delhi on 5th December, 1963, the Council agreed with the view of the Literary Research Sub-Committee of the Council that subjects of basic sciences and modern medicine need not be included as part of the work of the proposed Central Institute for advanced Studies and Literary Research in Ayurveda to be established at Jhansi, as recommended by the University Grants Commission, since the institute is meant only for the promotion of studies and research in Ayurvedic literature. The working group of indigenous systems of medicine which met in October, 1963 also recommended that the proposal for the establishment of the institute should be completed during the present plan.

From the clarification furnished by the Ministry of Health it appears that they do not contemplate any teaching functions for the proposed institute. The advanced study and research programmes will be purely academic and literary. The staff proposed to be appointed for the institute, viz., Director, research scholars, Philologist, Historian, Micro-photographist etc., etc., also confirms the above view. The Ministry have also clarified that the proposed

Institute will be devoted entirely to literary research and deep critical studies of Ayurvedic literature as well as conduct of survey, collection, collation, editing and publication of rare Ayurvedic manuscripts unlike the post-graduate training centre at Jamnagar which is devoting to undergraduate and post-graduate education and clinical research. However, the point to be considered is whether advanced research work can be carried out in the Institute which does not provide requisite facilities for teaching advanced courses. It is felt that teaching and research can flourish best in combination but are likely to wither in isolation.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

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MEETING:

Dated 1st April, 1964.

Item No. 18: To consider the rules and regulations for award of National Scholarships.

....

The University Grants Commission at its meeting held on 5th February, 1964 decided that 100 National Scholarships for post-graduate Studies of the value of Rs.120/- per month be instituted from 1964-65. It was also agreed upon that a sum not exceeding Rs.200/- be paid to such scholars for purchase of books.

Draft rules and regulations for the award of National Scholarships are placed before the Commission for approval (Appendix I).

RULES AND REGULATIONS FOR THE AWARD OF NATIONAL
SCHOLARSHIPS FOR POSTGRADUATE STUDIES IN SCIENCE
& HUMANITIES (INCLUDING SOCIAL SCIENCES).

...

1. Purpose of the Award:

The purpose of the award is to enable outstanding graduates to undertake postgraduate studies leading to a Master's degree in Humanities or Science at places which would be considered most suitable by them in terms of proper academic guidance, facilities for work etc.

2. Eligibility:

Two outstanding graduates from each University namely, one who obtains the highest percentage of marks among the successful candidates in the B.A.(Pass) B.Com. and B.A.(Hons.) examinations taken together and the other getting the highest percentage of marks in B.Sc.(Pass) and B.Sc.(Hons.) examinations taken together in the year 1964, shall be eligible for the award.

3. Value of the scholarship:

The value of the scholarship is Rs.120/-per month. In addition a sum not exceeding Rs.200/- per annum will be paid to each scholar for the purchase of books. Necessary funds for this purpose will be placed in advance at the disposal of the Universities/Institutions concerned at the beginning of each academic year for disbursement to the holders of National Scholarships. The scholarship amount shall be paid to the candidates in the first week of every month.

4. Duration of the scholarship:

The scholarship shall be tenable for a period 2 academic years.

5. Centre of Study:

The Scholars are free to select and arrange for admission to any University/Institution in India with facilities for studies for Master's degree.

6. The scholar shall not draw any stipend from any other source during the tenure of the award.

7. Selections:

The University shall send the names of the first three candidates in order of merit with the percentage of marks obtained by them, in each category as indicated above immediately after the declaration of the results mentioning the centre and subject of their postgraduate studies and their permanent residential address.

8. If a scholar does not accept or having accepted ceases to be a postgraduate student at any time during the first year, the scholarship may be reawarded to the candidate standing next in order of merit in the same category.

9. The names of the candidates selected for the award of National Scholarship would be announced through a Press Note in July, 1964.

10. If it should appear at any time to the Commission that the progress or conduct of a scholar has not been satisfactory, his scholarship may be suspended or withdrawn.

UNIVERSITY GRANTS COMMISSION

Meeting:
Dt. April 1, 1964.

Item 19:- To receive the Report of the University Grants Commission Building Advisory Committee regarding norms for Teachers' Hostels.
.....

The University Grants Commission in their meeting held on 4th December, 1963 (Additional Item No.13) approved a scheme of assistance to the universities including institutions deemed to be universities for the construction of Teachers' Hostels providing accommodation for 20 to 24 teachers in each hostel at a cost not exceeding Rs.3 lakhs per hostel. The University Grants Commission Building Advisory Committee was requested to suggest norms for the construction of these hostels and the facilities to be provided in them. A copy of the report of the Committee is attached. The norms and facilities suggested by the Advisory Committee have been sent to the Universities for guidance.

This was placed before the Commission in their meeting held on 4th March, 1964 but could not be taken up. The matter is again placed before the Commission for information.

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REPORT ON TEACHERS' HOSTEL

(U.G.C. Building Advisory Committee)

INTRODUCTION

During recent years there has been a rapid increase in the number of students and teachers in the Universities. Due to the rapid increase in the number of teachers in the Universities the provision of residential accommodation for teachers has not kept pace with the increase in teaching staff. In most places a large number of teachers, particularly younger teachers, have to seek rented accommodation which is often expensive and inconvenient apart from being most difficult to secure.

The U.G.C. is fully aware of this problem and has separately appointed a committee to look into the question of provision of residential accommodation for teachers and students. The report of the Committee is expected shortly. In the meantime the Commission has, as an interim measure, decided that in addition to the assistance already agreed to for the construction of staff quarters the Universities may be assisted for the construction of 'teachers' hostels.' This paper by the Building Advisory Committee of the U.G.C. is concerned with norms and standards for the proposed 'teachers' hostels.'

PURPOSE

The teachers flats are intended for single,

newly-married or senior teachers who do not have large families and can manage with a suite of two rooms with other facilities provided. While recommending the norms, the Committee feels that the following facilities and areas should be provided in each of the flats:

1. Living Room or multi-purpose room (living, study and dining)	±65 sq.ft.
2. Bed room(including wardrobe)	125 sq.ft.
3. Kitchenette	55 sq.ft.
4. Toilet	40 sq.ft.
5. Sleeping balcony	60 sq.ft.
6. Circulation entrance lobby	7½% of the total carpet area.
7. For thickness of walls staircases and circulation space.	50% of the carpet area
8. Total carpet area per flat	480 sq.ft.
9. Total built-up area per flat	720 sq.ft.

Due to special climatic conditions in certain parts of the country it may not be necessary to provide balconies in the flats everywhere. In such cases the area so surrendered could be usefully utilised for providing increased carpet area in the flats, provided, that the total built-up area per flat as recommended does not exceed the limit indicated.

SITING LOCATION AND EXPANSION

In the proposal for the construction of teachers' hostels, apart from the living and other accommodation made available, a small kitchenette may be provided in each flat. Some Universities may desire to provide in addition to these arrangements, a common dining hall and lounge for the residents. Most of the Universities already have provision for guest houses cum staff clubs. These blocks of teachers' hostels may be so located that the facilities already available for dining hall etc. could be made available to residents of these flats.

SPACE UTILIZATION

The Commission has been examining plans submitted by some Universities. The building team is of the opinion that flats for teachers should be planned around an entrance lobby from where all the rooms including bath and kitchen could be entered directly. The shape of the room should be determined by the particular furniture necessary in the room, and the unit of flat should determine the overall shape of the building. In case where corridor access is used it will be seen that the circulation space is disproportionately high. The building committee is of the view that flats around a central

staircase may be found to be most economical.

LIVING ROOM OR MULTIPURPOSE ROOM

This room is intended to serve as a room for entertainment, eating and study. For utility and convenience it has been found that an oblong-shaped room offers a better arrangement. The design of this room should be such that there is sufficient light and ventilation and enough of space.

The multipurpose room should be able to accommodate the following furniture.

1. A Divan which could be used for sitting during the day and may function as a bed for a guest at night if need be.
2. Two sofa chairs
3. Central or coffee table
4. A standard lamp
5. A study table
6. Built in bookshelf for about 150 books
7. A dining table for four 3'-9" x 3'-9"
8. Four dining chairs

Note:- One of the dining chairs could be utilized for the study table.

BED ROOM

The bed room is the most important component of the flat. Care should be taken to study its proportions

and in the arrangement of furniture. The committee has observed that many a times the bed rooms are large enough but the beds cannot be arranged conveniently. Moreover there is hardly enough space round the beds to move conveniently either to reach the bath room or to leave the bed room or even to reach the electric light controls. These defects could be over-come by proper arrangement of doors and windows and study of the furniture layout. The bed room should contain the following furniture.

1. Two beds
2. Two built-in wardrobes
3. Built in type dressing table
4. A book niche

KITCHENETTE

This is intended for the preparation of food for two or three persons. As already recommended that for large entertainments or parties the use of the University club dining hall and lounge may be made by locating the flats near the club building.

It is the desire of the Committee that the kitchen should be well designed and the use of fire wood and coal may be replaced with gas or oil-fed ovens, whichever proves economical both in the installation and running cost. Whatever be the system of cooking a hood

In our country it is absolutely necessary to provide effective ventilation and light in the bath rooms. Most of the municipal committees insist that the bath room should have an external wall. This is laid down with a view to achieving good ventilation in the bath-rooms.

ENTRANCE HALL

An entrance hall is necessary to provide entry to the various components of the flats and could also be utilized for ventilation of the flats. The entrance hall should have provision for a telephone, where a socket may be provided, while laying the wiring in the flat. It should also have a cupboard for raincoat, shoes, old newspapers etc. which may be found very useful to the occupants of the flat.

SLEEPING TERRACE

In most parts of our country a sleeping terrace is very essential and should be large enough to take two beds conveniently. As far as possible the terrace should be approachable both from the living room and the bed room. An ideal terrace should have winter sun and be free from afternoon summer sun.

As far as possible solid masonry rails to the terrace should be avoided as they radiate heat and add

to the discomfort of summer nights, but at the same time the other type of rails should as well not be of very open type and should provide sufficient safety.

In structures of more than 2 storeys the sleeping terrace should be so arranged that it may provide sufficient privacy and at the same time be open from sides for undisturbed flow of breeze, and least radiation from the walls. Generally the sleeping terrace should be 1/2" to 1" lower than the level of the living or bed room so that the rain water may not enter the room.

As already stated where sleeping terraces are not required the area for the sleeping terrace as recommended could be utilized for increasing the size of the rooms in the flat. It is entirely at the discretion of the Universities to utilize this area in the manner they consider most desirable.

CHOICE OF MATERIAL

It has been found that a structure consisting of ground, first and second floors, can easily be built upon 9" thick load bearing brick wall. In case it is desired to make the flats more than four storeys high a R.C.C. frame structure with pannels may be more economical than a brick structure.

Detailed discussion regarding the number of

storeys that may be provided has already been made in the report on Residential buildings. It has been pointed out that a single storey structure is certainly not economical to build, even if there is plenty of cheap land available. High structures may have their own disadvantages but are very economical as regards circulation space.

Local materials normally are the cheapest to use. Since the prices of steel and cement are uniform in the country it is possible to lay terrazzo floors in the flats specially in bath rooms and kitchens, and use R.C. roofs and R.C. staircases.

SERVICES

It is a general practice to fix the waste pipes on the external face of the building. This is very objectionable from the aesthetic point of view, and it is recommended that all pipes from toilet and kitchen should be planned in a duct. In order to achieve economy in the piping it has already been recommended that wherever possible single pipe system should be adopted. It is further recommended that all horizontal pipes embedded in floors should be of the shortest possible length, and effective provision should be made for roding them conveniently.

The kitchen waste pipe is normally 2" in

diameter. The size of this pipe should be increased to at least 3" but 4" dia pipe will be preferred.

The electric wiring should be in conduit. The position of the electric main should be such that the meter reader should be able to come at any time without disturbing the inmates of the flat or without even entering the flat.

COMBINATION OF HOSTELS

On the basis of the recommendations a few ^{line}drawings have been prepared and are enclosed as Appendix. The Committee are not forcing these designs on the Universities but these give an idea of the basis on which the above recommendations have been made by the Committee. It may be that in certain cases the Universities may like to provide, instead of two-room (flats) a single-room flat (with a small kitchennette and an attached bath) or a single room with attached bath room for the teachers. These three types could be grouped, if so desired, together in a block, according to the requirements of each University.

X H. Rahman
X B.P. Mathur
X F.C. Auluck
Sd/- X K.L. Joshi
X R.K. Chhabra
X

UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated 1st April, 1964.

Item No. 20: To consider the report of the Committee on the development scheme of the Rabindra Bharati University.

....

The development schemes of Rabindra Bharati University in Calcutta under the Third Five Year Plan were examined by the Development Officer (Humanities) who visited the University on 17/18th February, 1964. On examination of the proposals and after discussion with the Vice-Chancellor and other authorities of the University the following provisions have been recommended for the development of the University under the Third Five Year Plan -

	Rs.	
(i) For the Teaching Block	3,30,000	(NR)
(ii) For library including a Museum Gallery	6,00,000	(NR)
(iii) Books and Equipment etc.	1,04,500	(NR)
(iv) Staff quarters including hostel for teachers etc.	4,28,000	(NR)
(v) For development of subjects in Humanities, Aesthetics and Fine Arts.	1,20,800	(R)
Total (R + NR)	<u>15,83,300</u>	

The share of the Commission on the implementation of the schemes during the Third Plan period will be as under:-

Recurring	60,400
Non-recurring	9,17,500
Total (R + NR)	<u>9,77,900</u>

The report of the scrutiny of the development schemes is attached (Annexure I).

The matter is placed before the Commission for orders.

Report on the development schemes of the
Rabindra Bharati (University) in Calcutta
under the Third Five Year Plan.

I visited the Rabindra Bharati (University) in Calcutta on 17/18th February, 1964 to examine the development schemes of the University for the Third Five Year Plan. On 17th February, I had a meeting with the Vice-Chancellor, the Registrar and other authorities of the university. I also met the teachers of different departments and had discussion with them about the aims and objectives of this new University and the type of work that was being done there. On 18th February, I received from the Vice-Chancellor some constructive suggestions for the development of this university.

2. The Rabindra Bharati (University) was established at the ancestral house of Rabindranath Tagore situated at Jorasanki, perhaps the oldest centre of culture and learning in Calcutta. The establishment of this university was the culmination of a series of efforts to perpetuate the memory of Rabindranath Tagore by the creation and development of a centre of Indian culture where, in the words of the poet, "music and art must have their prominent seats of honour, and not be given merely a tolerant nod of recognition".

3. The university, which was created by an Act of the West Bengal Legislature, aims to provide for a course of studies, which would not only develop the intellect of the student but also his creative talent and for intensive study and research of the creative contributions of man.

4. The main purpose for which the university has been established was summed up in the inaugural speech of the late Dr. B. C. Roy at the first meeting of the university on 11th May, 1962, as follows:-

- (i) To have a permanent habitat for the institute of dance, drama and music, which was then functioning at the family-house of Tagores;
- (ii) To have a research section which would carry on research on Rabindranath's writings and ideas and thoughts;
- (iii) To have an arrangement so that all institutions needing aid from the Government for dance, drama and music be affiliated to this university;
- (iv) To grant degrees and diplomas in dance, drama and music in consultation with the Calcutta University.

5. The Rabindra Bharati University has now been authorised to provide for advancement of learning and culture in different branches of Humanities and Fine Arts including dance, drama and music, and to carry on research work, to establish museums and to affiliate institutions teaching fine arts. The academy of dance, drama and music, which had been established by the Rabindranath Tagore Memorial Committee and was functioning under the aegis of the State

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Government in the premises of the ancestral home of Tagore, has been merged in the Rabindra Bharati University since its very inception in May, 1962. The University has now got the normal organisation of an academic council and an executive council and other bodies appropriate to a university. It has set up two faculties to start with, viz., the Faculty of Fine Arts which includes dance, drama and music and the Faculty of Arts. It has already made provision for the teaching of the Three Year Degree Course up to the honours standard and proposes to open post-graduate classes in Bengali, English, applied aesthetics and social sciences from the academic year 1964 - 65. Provision has also been made to conduct research on certain aspects of literary and cultural developments in modern times. The university has enrolled scholars for the Ph.D. course under expert guidance. The university has appointed some of the foremost men in the field of music, dance and drama as teachers, while it has got a normal working staff in literature, history, philosophy and social sciences.

6. The medium of instruction is Bengali supplemented by English and Hindi according to requirements and necessity. The university has adopted the scales of pay approved by the University Grants Commission for the Third Five Year Plan for its teachers. The teachers of the post-graduate departments, proposed to be introduced in the next academic year, will be paid according to these scales.

7. With the help of the Government of West Bengal the university has acquired almost the whole of the house of Maharishi Debendranath Tagore, father of Rabindranath, including the premises where the poet was born and left his earthly remains. The buildings have been repaired and renovated and given a bright and fresh look in one of the oldest and most congested areas of the overcrowded city of Calcutta. Some of the rooms, e.g. the room where Rabindranath was born, the room where he breathed his last, the living room of the Maharishi and the platform and courtyard of the meetings of the Adi Brahma Samaj have been preserved in tact. This will serve as a museum and help to recall the social and intellectual life of Bengal in its formative period in modern times.

8. The number of rooms which are now available with the university in this old and early nineteenth century building is 37 covering a total plinth area of 13,300 sq.ft. But many of these rooms are too small for the present purposes and requirements of the university. One of its most urgent needs is to have an academic building for holding classes and for other purposes peculiar to the requirements of this centre of art, literature and culture. The university requires a building to accommodate its teaching and research departments. It is proposed to have a five storeyed building for humanities and fine arts including accommodation for the Vice-Chancellor's office and some administrative offices. The total area of the proposed building is 26,615 sq.ft. The area to be taken up by the Vice-Chancellor's office and administrative offices will be 11,370 sq.ft., leaving a total plinth area of 15,245 sq.ft., which will be utilised for teaching and research work. The cost of construction of the composite building covering an area of 26,615 sq.ft. in the heart of the city of Calcutta will be Rs.5,30,000/-. The area of 15,245 sq.ft. meant for the teaching and research block will be about Rs.3,00,000/-. As this is an essential requirement, this may be approved by the Commission. The Commission's share towards the cost of the building for academic purposes including furniture is estimated to be Rs.1,65,000/-

9. One of the objectives behind the establishment of the Rabindra Bharati was to preserve the ancestral house of Rabindranath Tagore, which has so many rich historical memories and associations around it by constructing a library to house a

a museum and art gallery giving some glimpse of the intellectual and cultural activities in Calcutta when it occupied a place of pride in the cultural life of India. The university authorities, accordingly, propose to adjust a part of the big sprawling house of Maharishi Debendranath for the construction of the university library-cum-museum including an art gallery. The estimated cost of the repair and adaptation of the building to suit the requirements of the university and to make some additional construction for this purpose is Rs.5,00,000/- inclusive of expenditure for air-conditioning for the portion to be utilised for accommodating rare books, manuscripts, original paintings of Tagore, tape recording, etc. Apart from the usual furniture required for a university library, the Rabindra Bharati library-cum-museum and art gallery will require furniture of a special and delicate type, which may be kept in view while allocating funds for this purpose. For the present a sum of Rs.6,00,000/- may be allocated towards the library to meet the expenditure for all items including services and furniture. The Commission's contribution towards the library cum-museum will be Rs. 3,00,000/-

10. The university library has now got 22,338 books including 4,069 books from Tagore's family collection. It has the entire works written by Rabindranath Tagore and has got most of the works written on him. In 1962-63 the university purchased books worth Rs.10,000/-. This amount is expected to be maintained as an annual expenditure for books from the university's own funds. The university requires a sum of Rs.60,000/- towards the purchase of books during the remaining part of the Third Five Year Plan. This may be approved by the Commission. As research based on literature forms an important part of the activity of the university, they are trying to collect manuscripts in Bengali, Hindi as also in English and other European languages written in the earlier part of the nineteenth century whenever they are available. For the acquisition of manuscripts the university asked for a sum of Rs.5,000/-. This amount together with Rs.7,500/- for the purchase of a microfilm reader may be placed at the disposal of the university on a non-sharing basis.

11. As the development of fine arts on scientific lines particularly in dance, drama, music and painting forms a very important part of the activity of the university, the university will require equipment worth Rs.27,000/-(NR). as detailed in Appendix I. The payment of this amount may be approved on a sharing basis of 50 : 50 during the Third Five Year period.

12. As the university proposes to develop post-graduate teaching in some subjects, they will require additional staff as detailed below -

.... /

Subject	Present Staff	Additional facilities required.	Remarks
English	Lecturer - 2	Reader - 1 Lecturer - 1 Tape Recorder & records - Rs.5,000	While post-graduate courses in English & Bengali literature will follow the conventional pattern, the university proposes to give them a new stamp by providing for deeper studies in literary appreciation. A common paper on general Aesthetics is proposed to be introduced for this purpose. The post-graduate course in Aesthetics will provide for a study of general aesthetics including theory and standard texts both eastern and western. This will be accompanied by practical lessons. This course is expected to enable students having an aptitude in different branches of fine arts to think creatively on the subject of their choice and to be able to produce original ideas and to be leaders in their respective fields.
Bengali	Reader - 1 Lecturers - 2(one part time)	Lecturers - 2(one in Vaishnava literature & one in Tagore literature).	
Applied Aesthetics including dance, drama & music.	Professors - 2(one in drama & one in music) Lecturers - 4(2 part time)	Lecturers - 3 (one in music(classical) one in dance, one in drama). Research Fellows - 4(at the rate of 300/-p.m)	

12. The present teacher student ratio is 1 : 4. The university has tutorials in all subjects. No tutorial group exceeds 10.

13. The problem of accommodation of teachers is very difficult in a congested city like Calcutta. The university expects assistance from the U.G.C. towards the following buildings for accommodation of teachers:-

(i) Three units of three roomed quarters.	Rs. 1,28,001
(ii) One teachers' hostel of two roomed suites including a canteen.	Rs. 3,00,000
Total	Rs. 4,28,001

14. The proposal for staff quarters, a teachers' hostel and a canteen may be approved on the usual sharing basis.

15. The number of students at present on the rolls of the university is given in Appendix II.

16. The financial implications of the recommendations are given in Appendix III.

17. Before I conclude I would record my thanks to the Vice-Chancellor and other authorities of the university for showing me round the university campus and its buildings and for giving me all facilities to examine the development schemes.

Sd/- S. Bhattacharya
25.2.64.

APPENDIX I

RABINDRA BHARATI UNIVERSITY
6/4, Dwarkanath Tagore Lane
Calcutta 7.

MUSIC DEPARTMENT

Lists of Musical Instruments - Approx. Rs.15,000/-

STRING

1.	Vina (one)	-	1,000
2.	Rabab(one)	-	600
3.	Sura Sringar(one)	-	800
4.	Setar(Tarafdar) (four)	-	2,400
5.	Sarod (two)	-	1,000
6.	Esraj(three)	-	600
7.	Meghnad(one)	-	300
8.	Violin(one)	-	200
9.	Harp(one)	-	200
10.	Tanpura(gents) (three)	-	1,500
11.	Tanpura(gents -6 strings) -(one)	-	600
12.	Tanpura(ladies) (five)	-	2,000
13.	Sarengi(one)	-	200
14.	Sarinda(one)	-	75
15.	Dotara(one)	-	50
16.	Ektara(one)	-	15
17.	Ananda Lahari(one)	-	10

WIND

18.	Harmonium(four)	-	2,400
19.	Flute(one set)	-	150
20.	Sahnai	-	100

PERCUSSION

21.	Pakhwaj(three)	-	180
22.	Tabla(eight)	-	200
23.	Bawa(four)	-	160
24.	Khol(two)	-	60
25.	Dhol(one)	-	40
26.	Dholak(one)	-	35
27.	Dhak(one)	-	65
28.	Medal(one)	-	30
29.	Khanjani(one)	-	10
30.	Mandira(one pair)	-	5
31.	Kansi(one)	-	10
32.	Kartal(one pair)	-	5

DANCE DEPARTMENT

Approx. Rs.6,500/-

1.	Tabla Tarang - 1 set of 17 pieces	500
2.	Dugi Tarang - 1 set of 5 pieces (with 10 sticks).	150
3.	Jal Tarang - 1 set of 22 pieces(four sticks)	100
4.	Sura Mandal - with Box one	200
5.	Tar Shanai - one	265
6.	Sitar - one	300
7.	Tanpura - one	150
8.	Ek Tara - one	50
9.	Do Tara - one	100
10.	Sarengi - one	500
11.	Scale Change Harmonium - Two	900
12.	Pakhawaj - one	100
13.	Bengali Khble one	50

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CONTD. DANCE DEPARTMENT

		Rs.
14.	Bengali Dhak -- one (with four sticks)	100
15.	Bengali Dhole -- one with tow sticks	50
16.	Manipuri Dholoke -- one	125
17.	Kara Nagara - -- 1 set with four sticks	300
18.	Metal Banya -- Two (with Binras)	175
19.	Supper class Table-- Two (with Binras & Hammer)	100
20.	Small Ilattalam -- one	75
21.	Chanda -- one with tow sticks	200
22.	Khanjari -- one	30
23.	Khamak -- one	25
24.	Sharinda -- one	100
25.	Gong -- one with Hammer and Stand	800
26.	Jhanj -- one with Hammer	100
27.	Kanshi -- one with stick	40
28.	Clapper -- one set	10
29.	Clap Box -- one with sticks	25
30.	Trangle -- Tow with Hammers	50
31.	Iron Rod -- one with Hammer	30
32.	Bharat Natyam Mandira - one set	100

Total

Rs.6,500

DEPARTMENT OF DRAMA

List of articles required for Teaching purpose

Approximate cost Rs.6,000

1. One model of vocall organ.
2. One model of facial muscles
3. One "Wolf cub set".
(a machine for making wooden & board models)
4. 25 pieces of sound effect records with container.
5. 5 stage models of different ages
(to be prepared according to our plan and designs)
6. one set of all purpose curtains
(of heavy materials and of deep colour)
7. One cyclorama for the stage.
8. One effect machine (foreign make) with attachments
(3 disks and spot).
9. Four mirrors pot with stands.
10. One set sound effect machine (of different kinds of sounds)

Statement showing department-wise the Roll Strength of the Rabindra Bharati University during 1962-63 and 1963-64.

		<u>1962-63</u>	<u>1963-64</u>	
I. <u>Three-year Senior Diploma Course</u>				
DRAMA	First Year Class ...	3	11	
	Second Year Class ...	4	2	
	Third Year Class ...	2	4	
	Total	<u>9</u>	<u>17</u>	
MUSIC	First Year Class ...	21	30	
	Second Year Class ...	14	14	
	Third Year Class ...	22	18	
	Total	<u>57</u>	<u>62</u>	
DANCE	First Year Class ...	15	7	
	Second Year Class ...	17	10	
	Third Year Class ...	9	17	
	Total	<u>41</u>	<u>34</u>	
II. <u>One Year Diploma Course:</u>				
	Tagore Literature ...	17	18	
III. <u>Three-year Degree Course : First Year Class:</u>				
HUMANITIES	English	Y Compulsory	43	Total No. in the class 43.
		Y Honours	4	
	Bengali	Y Compulsory	43	
		Y Honours	5	
		Y Elective	12	
	Sanskrit	Y Compulsory	43	
		Y Honours	1	
		Y Elective	1	
	History	Y Compulsory	43	
		Y Honours	3	
		Y Elective	7	
	Philosophy	Y Honours	2	
Y Elective		10		
IV. <u>Three-year Degree Course : First Year Class</u>				
Drama	Y Honours	2		
	Y Pass	7		
Music	Y Honours	17		
	Y Pass	6		
Dance	Y Honours	7		
	Y Pass	2		

Financial implications of the recommendations on the developments schemes of the Rabindra Bharati during the Third Five Year Plan.

Item	Estimated Expenditure		Share of the Commission	
	(R)	(N.R)	(R)	(N.R)
(a) Humanities Schemes				
(i) English				
Reader - 1	10,000	-	5,000	-
Lecturer. 1	6,000	-	3,000	-
Tape Recorder & Records	7	5,000	-	2,500
(ii) Bengali				
Lecturers -2	12,000	-	6,000	-
(iii) Applied Aesthetics including Dance, Drama and Music.				
Lecturers -3	18,000	-	9,000	-
Res.Fellows-4	14,400	-	7,200	-
@ Rs.300/-p.m.				
(iv) Arts Block building with a plinth area/15,245 sq.ft.	-	3,00,000	-	1,50,000
(v) Furniture for Arts Block.	-	30,000	-	15,000
(vi) Library & Museum inclusive of expenditure for air conditioning services & furniture.	-	6,00,000	-	3,00,000
(vii) Library books	-	60,000	-	60,000
(viii) Acquisition of manuscripts.	-	5,000	-	5,000
(ix) Microfilm Reader	-	7,500	-	7,500
(x) Equipment	-	27,000	-	13,500
Total	60,400 x 2 1,20,800	10,34,500	30,200 x 2 60,400	5,53,500
(b) General Schemes				
(i) Three units of 3 roomed quarters.	-	1,28,000	-	64,000
(ii) One Teacher's hostel of 2 roomed suites including canteen.	-	3,00,000	-	3,00,000
Total	-	4,28,000	-	3,64,000
Grand Total				
(i) Humanities	1,20,800	10,34,500	60,400	5,53,500
(ii) Genl.Schemes	-	4,28,000	-	3,64,000
	1,20,800	14,62,500	60,400	9,17,500
Total share of the U.G.C.				
(i) Humanities			Rs. 60,400 (R)	
			5,53,500 (NR)	
(ii) Genl.Schemes			3,64,000 (NR)	
			Rs. 9,77,900 (R+NR)	

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated 1st April, 1964.

Item No.21: To consider a note of the discussion between the Chairman and the representative of the Ministry of Community Development, Co-operation and Panchayati Raj on the study of co-operation as a subject of Education in Universities.

....

The main points which were discussed and agreed at the meeting are as under:

(i) University professors and Lecturers may request for help from the University Grants Commission in promoting the study of these subjects at their respective universities.

(ii) The possibility of providing a nucleus fund of about Rs.5.00 lakhs from the Ministry of Community Development and Co-operation to the University Grants Commission for promoting the study of the subjects of Community Development, Co-operation and Panchayati Raj by the universities should be examined. The University Grants Commission would provide a matching grant and set up an Advisory Committee including representatives of the Ministry of Community Development and Co-operation and the universities for developing advanced study in Co-operation, Panchayati Raj and Community Development projects by universities including promotion of library facilities, organisation of seminars, workshops, publications, etc. A copy of the note is attached (Annexure I).

The matter is placed before the Commission for orders.

MINISTRY OF COMMUNITY DEVELOPMENT & COOPERATION
(Department of Community Development)

...

Summary Record of the discussions held on 6.2.1964 with Dr.D.S. Kothari, Chairman, University Grants Commission.

...

Present:

Dr.D.S.Kothari, Chairman, University Grants Commission.
Shri K.L.Joshi, Secretary, University Grants Commission.

Shri S.Chakravarti, Secretary, Ministry of C.D.&C.
Shri I.D.N.Sahi, Joint Secretary, Ministry of C.D.&C.
Shri M.C.Nanavatty, Director(SE), Ministry of C.G.&C.

1. During the general discussion on the nature of co-operation that could be established between the University Grants Commission and the Ministry of Community Development & Cooperation for the effective promotion of study and research in Community Development, Cooperation and Panchayati Raj by Universities, it was agreed that:

University Professors and Lecturers may request for help from the University Grants Commission in promoting the study of these subjects at their respective universities.

It was also agreed that the possibility of providing a nucleus fund of say, Rs.5.00 lakhs from the Ministry to the University Grants Commission for promoting the study of the subjects of Community Development, Cooperation and Panchayati Raj by the universities should be examined. The University Grants Commission would provide a matching grant and set up an Advisory Committee with representatives of the Ministry and the universities. From this joint fund the University Grants Commission would give support to the universities for developing advanced studies in these subjects, besides promoting libraries, organising seminars, workshops, publications etc.

2. It was agreed that there was need for promoting studies both of a fundamental and applied nature, on the concept and philosophy of Community Development, Sahakari Smaja and Panchayati Raj on the one hand, and the practical working of these programmes on the other.

3. As for introducing the subjects of Community Development, Panchayati Raj and Cooperation in the syllabus of the postgraduate Teachers' Training Colleges, it was felt that it would be better if the suggestion comes from some of the universities or Teachers' Training Colleges themselves.

4. With regard to the suggestion to help universities in developing post-graduate courses in Planned Change and Community Development, as suggested by the Patna University, it was agreed that individual requests would be examined by the University Grants Commission on merits.

5. It was agreed that the University Grants Commission would write to the universities for developing libraries in the subject of Community Development Cooperation Panchayati Raj. Two sets of the Bibliographies published by the Central Institute of Community Development, along with a covering letter indicating help secured from University Professors in preparing the bibliographies would be sent to the U.G.C. by the Ministry.

6. The University Grants Commission would welcome the universities organising the seminars on topical subjects like Panchayati Raj, Shakari Samaj, and Community Development. It would be better, however, if some of the universities interested

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in the programme took the initiative and forward specific proposals on their behalf to the U.G.C. The University Grants Commission would assist the University or Universities to hold such seminars.

7. It was agreed to meet again after some time to review the decisions taken at the meeting.

UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated 1st April, 1964.

Item No.22 : To consider the comments received from the members of the Library Science Committee regarding collection of Microfilms, Manuscripts etc., in University Libraries.

The University Grants Commission at its meeting held on the 3rd October, 1963 resolved that it would be desirable to collect information regarding micro-films, manuscripts and other similar materials available in the universities and to circulate this information to the universities and other institutions interested in such material. It was also suggested that the question might be referred to the Commission's Library Science Committee for advice in regard to how this might best be organized. (vide Item No.2(A)).

2. The comments received from the members of the Library Science Committee are attached. While the members have generally expressed the view that the collection of micro-films, manuscripts etc., would be a useful piece of work, ^{They} particularly Shri B.S. Kesavan, feel that it would be a stupendous task and would also involve considerable financial outlay. The financial provision merely to survey the material in this connection would itself be **enormous**.

3. Dr.S.R.Ranganathan, the Chairman of the Library Science Committee, has suggested that a small beginning could be made by collecting information relating to the holdings of micro-films in the country. It may be desirable to have a Union Catalogue of micro-films.

The matter is placed before the Commission for orders.

COMMENTS OF THE MEMBERS OF THE REVIEW COMMITTEE ON LIBRARY SCIENCE REGARDING COLLECTION OF MICROFILMS, MANUSCRIPTS ETC.

S.No.
No. Name of the Member

Comments.

Dr.S.R. Ranganathan

Microfilms:- At present, the quantity of Microfilms in the university libraries is not considerable. It may be practicable to make union catalogue of them for circulation among the universities and other institutions. After the basic catalogue is made, every university getting a microfilm should give information to U.G.C. for incorporation in the union catalogue. Latest microfilms are likely to be most in demand. The position may be reviewed yearly to see the cost and labour involved and whether university libraries are willing to lend them on loan.

Manuscripts:- Many libraries have a big manuscripts collection and to make a union catalogue may prove to be too costly. The present practice of libraries may prove sufficient.

Other Similar Materials: One is not able to see what other materials will admit of such a union catalogue.

Learned Periodicals: He published a union catalogue of learned periodicals. All the cards prepared in that connection were transferred to INSDOC with the request that they might keep them up to date in card form. The Advisor Committee asked the INSDOC to bring out a new edition of that catalogue about four years ago. He was then told that the second edition was nearly ready for printing. There is no further information as to what happened to the scheme as the Advisory Committee of the INSDOC appears to have become defunct.

Costly books of Reference:- Some times union catalogue of these costly books is also prepared. It will not be of much use as reference books are not usually available for inter-library loan.

Books in Foreign Languages: In some countries union catalogues of books in foreign languages are produced usually. It is only books in out of the way foreign languages and not in languages like the German and the French, of which most libraries have copies. Books in such languages are excluded

because the number of books will be too many for the cost of preparing a union catalogue being worth while for the use that will be made of it. Bilateral correspondence between libraries usually proves sufficient.

Rare Books:- Theoretically people speak of union catalogues of rare books. But the definition of it is too elusive. It is to be considered whether our country can afford to make a union catalogue of them at this stage when the demand for them is small and there is more urgent call on our funds and library manpower.

2. Shri P.N. Kaula
Librarian,
Banaras Hindu University
Varanasi.

It will be a useful piece of work. The University Grants Commission should provide the required funds for each university to compile a descriptive classified catalogue of the manuscripts available in the library. After the catalogue of manuscripts is prepared, a union catalogue of the manuscripts and Microfilm collection would be compiled by U.G.C. or through some agency with the assistance of the U.G.C. It will be useful to compile a catalogue of learned periodicals in the universities and colleges.

3. Shri B.S. Kesavan
Indian National Scientific
Documentation Centre,
New Delhi.

It is desirable to collect all the information on the holdings in microfilms and in manuscripts in the universities and other institutions interested in such materials. But this would be a stupendous task and would mean nothing less than a compilation of the union catalogue of manuscripts in the country. The financial provision for it merely to survey the material has to be enormous.

4. Shri Jagdish Sharma
Librarian Panjab
University Library
Chandigarh.

It would be highly desirable if a complete union catalogue of the microfilms, manuscripts and other such material is maintained with the University Grants Commission. The various university libraries can submit classified lists of material available with them from which a union catalogue may be completed.

5. Shri S. Rashiruddin
Director of libraries
University of Rajasthan
Jaipur.

The only manner in which the Commission can realise its objective of 'avoiding over-lapping in the micro-film collection and to put the existing collections to fuller use' is to have such collection, available at

different institutions listed and to have the list deposited at a centre like the INSDOC at Delhi where it will serve the purpose of a union catalogue of all such holdings in the country. Institutions may, before trying to acquire particular microfilm or manuscript consult this union catalogue in order to ascertain if the materials they need are available in any of the institutions of higher education in the country. It is needless to say that the undertaking envisaged will involve considerable expense in the beginning as well as considerable thinking on a plan for the work. Nevertheless, such a union catalogue must be attended to either at a regional or all-India basis. I am convinced of the fact that the country has valuable material in print and manuscripts which for want of such a catalogue is hidden from scholars engaged in advance research. Details of the project can be worked out if it is considered worthwhile.

Shri K.A.Issac,
Librarian, Kerala University
Library, Trivandrum.

The collection and circulation of information regarding microfilms and other materials of photo-reproduction available in universities would be helpful. Overlapping in the collection of such materials in university libraries cannot be completely eliminated. The back volumes of many periodicals of research importance which are frequently required by research scholars are available only in microfilms and each university where such materials are on frequent demand would like to acquire them for itself rather than depend on the facilities of inter library loan, in the interest of quick service. The proposed step would nevertheless, be helpful in avoiding overlapping in as far as less frequently required materials are concerned. The compilation of the information may be in the shape of a union catalogue with each entry mentioning the libraries where the material to which it relates is available. The catalogue may be compiled by the library of the U.G.C. or by a selected university library.

7. Dr.C.P.Shukla,
University Librarian,
M.S.University of Baroda,
Baroda.

1. Type of Non-book materials: The university and other research libraries acquire, besides the books and periodicals, non-book materials such as maps, prints, charts, microfilms, micro-cards, photostat copies, theses, dissertations and manuscripts.
2. Necessity of co-operation in acquisition and use. Such special materials are acquired with difficulty and are expensive. There is a need of planned co-operation in their acquisition, inventories, and use. In co-operative acquisition various centres voluntarily decide the policy according to their specialization in purchase of materials etc. so that best use could be made of available for inter-library loan.

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3. Need for Union catalogues of Microfilms etc. No. cooperative acquisition or inter-library loan is possible unless a list of holdings of these materials in various universities is available. Such lists are known as union catalogues.
1. Union catalogue of Microfilms, Micro-cards and other reprographed materials in universities.
2. Union catalogue of maps globes and atlases in universities.
3. List of theses and dissertations accepted in the universities (this is done by the Inter-University Board in an irregular way).
4. Union catalogue of M.SS in the universities.
5. Method of compiling such lists. The work of compilation and publication of such lists could be taken by various university libraries who would collect the information, compile and publish the union catalogues. A small committee should decide upon the policy and details of publications and recommend the estimated expenditure to be incurred.

UNIVERSITY GRANTS COMMISSION

MEETING:

Dated: 1st April 1964.

Item No. 23: To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the requirements of Osmania University for the development of its Department of Astronomy during the Third Five Year Plan.

The University Grants Commission appointed an Expert Committee consisting of the following members for assessing the Third Plan development needs of the Astronomy Department, the Nizamia Observatory and the new Observatory that is being established by the Osmania University at Rangapur :-

- 1) Dr. K.R. Ramanathan,
Director,
Physical Research Laboratory,
Ahmedabad.
- 2) Dr. Väinu Bappu,
Director,
Solar Observatory,
Kodaikanal.
- 3) Dr. V.S. Patankar,
Development Officer(Science),
U.G.C.

The Committee visited Hyderabad on 23rd and 24th December 1963. The report submitted by the Committee is attached as Annexure I.

The main recommendations of the Committee are as under :-

- (1) The Committee endorses the view expressed by the previous Expert Committee that Astronomy should not be introduced as a subject at the under-graduate level and that admissions to the post-graduate course at the Osmania University should be kept open to students who have studied Mathematics and Physics for their first degree. (2) If it is considered necessary to reserve some seats at the post-graduate course for students of the Osmania University, the number of such seats should not exceed 50 per cent.

....contd.

(3) In order to attract good students from other parts of the country, the University Grants Commission may institute a few post-graduate scholarships and research Fellowships for the Department of Astronomy. (4) Since the Astronomy Department and its Observatories are to function as an All-India Centre for training and research in Astronomy, the recurring grant sanctioned by the Commission during the Second Plan period for appointment of staff and maintenance of the Department may be continued till the end of the Third Plan period. (5) The plans and estimates for the construction of the Telescope house, Observers' quarters and the Workshop for the Observatory at Rangapur, revised by the University on the basis of the suggestions made by the new Director in consultation with Prof. J.J. Nassau, Ohio Observatory and M/s Feckers Co., U.S.A., who are in charge of the construction of the 48" telescope, may be approved for a total cost of Rs. 8.00 lakhs and an additional grant of Rs. 3.80,000/- (Rs. 8.00 lakhs: the revised estimate less Rs. 4,20,000/- original approved estimate) may be sanctioned for these constructions.

(6) The Commission has already sanctioned Rs. 1.75 lakhs for the Dome which is being locally fabricated for the Rangapur Observatory. The Committee has suggested some modifications and additions to this Dome. An additional grant for this purpose may be sanctioned if found necessary.

(7) For the development of the Department of Astronomy and the Nizamia Observatory and completion of the Project at the Rangapur site, the following expenditure may be approved :-

I. Department of Astronomy:

Non-Recurring:

(a) Equipment	....	Rs. 50,000
(b) Furniture	....	Rs. 25,000
(c) Library books & Journals	....	Rs. 50,000

Total N.R. Rs. 1,25,000

II. Nizamia Observatory:

Non-Recurring:

(a) Workshop	....
Equipment	....	Rs. 50,000
(b) Furniture	....	Rs. 25,000

Total N.R. Rs. 75,000

Recurring:

(a) 2 Mechanics in the grade Rs. 130-400	Rs. 6,000 p.a.
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(b) 1 Carpenter in the grade Rs. 100-135	Rs. 1,500 p.a.
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Total Recurring Rs. 7,500 p.a.

III. Completion of the Observatory
Project at Ranganpur

Non-Recurring:

(a)	Additional grant for construction of Telescope house, Observers' quarters and Workshop	.....	Rs. 3,80,000
(b)	Furniture	.....	Rs. 80,000
(c)	Equipment	.....	Rs. 3,50,000
(d)	Workshop Equipment	Rs.	50,000
(e)	Installation of the Telescope	....	Rs. 50,000
(f)	Quarters for Minis- terial and (Class IV staff	....	Rs. 1,50,000
(g)	Road construction	Rs.	30,000

Total N.R.			Rs. 10,90,000

Recurring:

(a)	2 Electronic Technicians in the grade Rs.180-400	.....	Rs. 6,000 p.a.
(b)	Maintenance and other charges	... Rs.	30,000 p.a.

Total Recurring			Rs. 36,000 p.a.
N.R.			Rs. 12,90,000/-
Grand Total			Recurring: Rs. 43,500 p.a.

If the University agrees to limit the teaching in the Department of Astronomy to post-graduate level only, the expenditure indicated above may be met by the Commission on an 100 per cent basis. The grants, if sanctioned, will be paid to the University as and when necessary.

The matter is placed before the Commission for consideration.

Annexure I
to Item No 23

REPORT OF THE EXPERT COMMITTEE APPOINTED TO ASSESS
THE THIRD PLAN REQUIREMENTS OF THE DEPARTMENT OF
ASTRONOMY AND THE OBSERVATORIES, OSMANIA UNIVERSITY.

The University Grants Commission appointed an Expert Committee consisting of the following members for assessing the Third Plan development needs of the Astronomy Department, the Nizamia Observatory and the new Observatory that is being established by the Osmania University at Rangapur :-

- 1) Dr. K.R. Ramana than,
Director,
Physical Research Laboratory,
Ahmedabad.
- 2) Dr. Vainu Bappu,
Director,
Solar Observatory,
Kodaikanal.
- 3) Dr. V.S. Patankar,
Development Officer (Science),
U.G.C.

2. The Committee was in Hyderabad on 23rd and 24th December 1963. After a preliminary discussion with the Vice-Chancellor, the Committee visited the Astronomy Department and the Nizamia Observatory on 23rd December and also inspected the dome that is being locally fabricated for the Observatory at Rangapur. The Committee visited the new Observatory at Rangapur on 24th December and later had detailed discussions with the Head of the Department regarding the development needs of the Astronomy Department and the two Observatories. The Committee reports as under:-

3. During the Second Plan period the Commission, on the recommendations of a Special Committee, sanctioned in September 1956, a total non-recurring expenditure of Rs.18,58,500/- and a ceiling recurring expenditure of Rs.32,000/- per annum for establishment of a Department of Astronomy and the development of Observatory of the Osmania University. The recurring expenditure on additional staff and maintenance was to be equally shared

between the U.G.C. and the University/State Government subject to a ceiling of Rs.16,000/- as the U.G.C.'s share. The non-recurring expenditure was to be shared as under :-

<u>Source</u>	<u>Purpose</u>	<u>Amount</u>
(a) India Wheat Loan Educational Exchange Programme	Equipment, Books & Journals	₹ 1,60,000 (Equivalent to Rs. 7,79,200)
(b) U.G.C.	Building equipment, Books & Journals	Rs. 7,19,533
(c) University/State Government	Building equipment, Books & Journals	Rs. 3,59,767
	Total in Rs.	18,58,500

4. It has recently been approved by the Commission that the Rupee part of the expenditure amounting to Rs.10,79,300/- be shared between the U.G.C. and the University on a $\frac{2}{3}:\frac{1}{3}$ basis and utilised as under :-

<u>Purpose</u>	<u>Total approved expenditure</u>	<u>U.G.C. share</u>
	Rs.	Rs.
1. Equipment (including commissioning)	1,32,100	88,066
2. For the construction of Astronomical and Astrophysical Laboratories	2,90,000	1,93,333
3. Site survey	7,200	4,800
4. Furniture	25,000	16,667
5. Books	26,000	17,333
6. Fabrication of Dome and its installation at site	1,75,000	1,16,667
7. Construction of Telescope House, Observers' quarters and Workshop at Rangapur site	4,24,000	2,82,667
	10,79,300	7,19,533

Out of its share of Rs.7,19,333/-, an amount of Rs.5,91,866/- has been released by the Commission so far.

5. The recurring grants were used for creation and maintenance of the following posts for the Department and the Observatories as recommended by the Special Committee :-

Professor	....	1
Reader	....	1
Lecturer	....	1
Foreman	....	1
Mechanic	....	1
Telescope Attendants	..	2

6. During the Third Plan period, the Commission has approved the following additional staff pending the assessment of further requirements of the Department and the Observatories :-

Lecturers	....	2
Draftsman	....	1
Supervising Engineer	..	1

7. A major part of the Wheat Loan provision was used for the supply of a 48" telescope which has been constructed in U.S.A. by M/s Feckers Co., under the supervision of Dr. J.J. Nassau of the Ohio Observatory. All the parts of the telescope and accessories excepting its optical components have already arrived in India. The optical parts which are also ready will be supplied by the Company when the telescope house at the Rangapur site is ready for the installation of the telescope.

Department of Astronomy :

8. The Organisation that is being established at Hyderabad and which has already been recognised as a Centre of Advanced Study is expected to have the capacity for carrying out worthwhile astronomical research as well as training of postgraduate students needed for conducting astronomical work in the country. The facilities of the Observatory and the Department ought to be made available therefore to students and

bonafide research workerrrs from all parts of the country. This objective is not likkely to be fully achieved under the present set-up of tthe Department which conducts an undergraduate course in Astronomy and limits admissions to the postgraduate course only to students who have had some preliminary training in the subject. Since very few Universities have astronomy as a subject for the B.Sc. examination, admissions to the postgraduate course of the Osmania University are in effect open only to its own students. The first expert committee on the basis of whose report the Commission agreed to support this project had clearly recommended that Astronomy should not be introduced as a subject at the undergraduate level and that admissions to the postgraduate course should be open to students who have studied Mathematics and Physics for their first degree. In view of this recommendation of the first expert committee which was accepted by the Commission and the fact that the uptake of Astronomers in the country is very limited, we feel that it would be appropriate if the Osmania University discontinues its undergraduate course in Astronomy and keeps open its admissions to the postgraduate course on an all-India basis. If it is considered necessary to reserve some seats for students of the Osmania University, the number of such reserved seats should not exceed 50% of the total number of admissions to the postgraduate course. The Committee also recommends that in order to attract good students from other parts of the country, the University Grants Commission may institute a few postgraduate scholarships and research fellowships for this department.

9. The building forr the Department has been completed at a cost of Rs.2,90,000/- but needs more furniture as well as some equipment. An expenditure of Rs.25,000/- for furniture and Rs.50,000/- forr equipment may therefore be approved.

10. The Nizamia Observatory which had a very good Astronomical library has now been transferred to the Department of Astronomy in the University campus. The library gets many astronomical journals and has exchange relations with most of the leading Astronomical Observatories. This Library must be brought up-to-date and maintained. We therefore recommend a library grant of Rs.50,000 for this Department.

11. Staff that is indicated in paragraph 5 was sanctioned for the Department and the Nizamia Observatory in 1957. The Commission's share towards the expenditure on this staff was to be paid for a period of five years i.e. upto 1962. Taking into consideration the fact that this Department along with its Observatories is to function as an all-India Centre for training and research in Astronomy, it is recommended that the Commission's recurring grant towards the maintenance of this staff may be continued till the end of the Third Plan period.

Nizamia Observatory :

12. The Nizamia Observatory has an 8" Astrograph, a 15" Refractor and good plate-measuring facilities. The 8" Astrograph has done excellent work in the past and can be put to equally good use in future astrometric programmes. A repeat survey of the Hyderabad astrographic zones would be an important item for the future programme of this Observatory. Owing to increasing city illumination, it would be necessary however to move this instrument to the Rangapur site before long. The 15" Refractor together with the spectro-helioscope, transit instrument, time-keeping devices etc. will be of great use for training postgraduate students in Astronomy. The Refractor if combined with a narrowband H_{α} filter would be of great use for solar work.

13. The Nizamia Observatory has a good spacious Workshop. It will be advantageous to strengthen it with the addition of a milling machine, a few other minor additions and some staff. All the major fabrications for instrumentals accessories both for the Rangapur and the Nizamia Observatories could then be undertaken in this Workshop. It is therefore recommended that the following grants may be sanctioned for the Nizamia Observatory :-

Non-recurring :

(a) Workshop equipment	...	Rs. 50,000
(b) Furniture	.. ..	Rs. 25,000

Recurr-ing:

(a) Mechanics in the grade Rs. 180-400	..	2
(b) Carpenter in the grade Rs. 100-135	.. ..	1

Observatory at Rangapur :

14. Construction work of the Observatory buildings at Rangapur is progressing quite satisfactorily. Construction of the telescope house, the observers' quarters and the workshop, which were sanctioned during the Second Plan period is almost complete. Originally an expenditure of Rs. 4,20,000/- was approved for the construction of these three buildings. However, during the course of construction of these buildings, the plans earlier approved were referred to Dr. Karandikar, the newly appointed Director of the Observatory who was then in America, for suggestions regarding the suitability of the accommodation etc. for housing the telescope. Dr. Karandikar in consultation with Dr. J.J. Nassau of the Ohio Observatory and M/s Feckers Co., who were manufacturing the telescope, suggested some modifications for being incorporated in the original plans. Their major recommendation was

that in the main building being constructed to house the telescope, additional accommodation should be provided for laboratories, machine-shop tools room and living rooms for the observers. Fresh plans and estimates with provision for this additional accommodation were accordingly prepared and construction according to these revised plans was undertaken by the University, but without the Commission's prior approval, in order to get the buildings ready before the arrival of the telescope. The actual cost of the construction of the buildings has also gone up since all the material and the skilled labour had to be transported from Hyderabad to Rangapur which is about 30 miles from Hyderabad. The total cost of construction, which is nearly complete, is now estimated to be about Rs.8.00 lakhs. The University authorities have therefore requested that as a special case an additional expenditure of Rs.3,80,000/- may be approved and provision made for a grant of Rs.80,000/- for furniture for the main Observatory building, the staff quarters and the Workshop. We recommend that this additional expenditure may be approved.

15. The locally prepared dome ~~is~~ is almost ready for installation but needs to be critically tested for (a) load carrying capacity of the two primary girders, and (b) smooth and uniform rotation of the dome. Care will also have to be taken to ensure that (c) external metal cover of the dome is free from leaks, (d) the heat insulation is satisfactory, (e) the shutters fit well and move smoothly and (f) a proper wind screen is provided behind the shutter opening. It is also necessary to provide suitable ^{observation} platforms at both Newtonian and Cassegrain foci. We understand that a provision of Rs.1.75 lakhs has already been made for the fabrication

of the dome. If the dome that is being constructed is found unsuitable, adequate provision may be made to ensure that all these requirements are satisfied. Additional grants may be sanctioned, if necessary, on receiving detailed estimates.

16. The 48" telescope being supplied under the India Wheat Loan Educational Exchange Programme is well-suited for spectroscopy at the Newtonian, Cassegrain and Coude foci and for direct photography and photometry. It is essential that early steps be taken to obtain the necessary optical and electronic accessories for work in these fields. The Observatory would also need for its functioning aluminising equipment, a medium dispersion spectrograph, dark room equipment, two refrigerators, photographic supplies, two photoelectric photometer etc. Estimated cost of this equipment is about Rs.3.5 lakhs and this may be approved. This Observatory will be also suited for photo-electric photometry of the brighter stars. For this it would be necessary to order a Boller and Chivens 16" all-purpose research telescope. This may be considered in due course. It is very important that the Observatory staff should include one or two competent electronic technicians capable of designing and building electronic devices. The Workshop at the Rangapur site would also need some equipment which is estimated to cost Rs.50,000/-. The transportation of the 48" telescope parts and its installation at the Rangapur site is expected to cost Rs.50,000/-. A few residential quarters for the administrative and menial staff would also have to be constructed for the staff which is to be stationed permanently at Rangapur. Roads have got to be constructed at the campus of this Observatory. It is estimated that the residential quarters will need Rs.1,50,000/- and the road construction another

Rs. 30,000/-. For the maintenance of the Observatory
Rs. 30,000/- per annum would be necessary. It is
recommended that all this expenditure may be approved
for the completion of 48" telescope project at
Rangapur. The University may also be permitted to
make variations in the total expenditure suggested
if that is found necessary during the execution of
this scheme.

17. Since the Astronomical Department and the
Observatories of the Osmania University have been
recognised by the Commission as a Centre for Advanced
Study in Astronomy, it would be necessary to make
some provision for visiting professors, guest workers,
research associates, publications, travel grants etc. and
some more ministerial staff. Assessment of such require-
ments may be done by the Commission when the telescope
is installed in the new Observatory.

UNIVERSITY GRANTS COMMISSION

Meeting:
Dated : April 1, 1964.

Item No. 24: To consider the report of the Committee appointed to assess the immediate requirements of the Udaipur University.
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A Committee consisting of Shri K.L.Joshi, Secretary, U.G.C. and Dr.V.S.Patankkar, Development Officer (Science), U.G.C. visited Udaipur University on 25th and 26th February, 1964 to ascertain the steps taken for the establishment of this new University and to assess its immediate development requirements.

The Committee also visited Jaipur on 23rd and 24th February 1964 to discuss with the Vice-Chancellor, Rajasthan University, certain questions arising out of the establishment of the new university at Udaipur. The report of the Committee is attached as annexure I.

The main recommendations of the Committee are as under:

- 1. To enable the Udaipur University to start postgraduate training in basic science subjects, the following grants may be sanctioned to Maharrana Bhupal College, Udaipur, which is going to be recognised as a constituent college of the Udaipur University with effect from the next academic session:-

<u>Department</u>	<u>Totall expenditure recommended</u>	<u>Share of the U.G.C.</u>
Physics	Rs.22.00 lakhs	Rs.1.00 lakh.
Chemistry	Rs.22.00 lakhs	Rs.1.00 lakh
Botany	Rs.11.50 lakhs	Rs.0.75 lakh
Zoology	Rs.11.50 lakhs	Rs.0.75 lakh

The grants recommended are in accordance with the U.G.C. scheme for assistance to affiliated colleges for development of postgraduate education.

- 2. The Rajasthan University's Extension Library Centre located at Udaipur may be transferred to the Udaipur University.

The Committee is also of the view that the Rajasthan University's Geology Department at Udaipur may be transferred to the Udaipur University. This matter however needs to be decided by the two Universities in consultation with the Rajasthan State Government.

The report of the Committee is placed before the Commission for consideration.

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REPORT OF THE COMMITTEE TO THE UNIVERSITY OF
U D A I P U R .

A committee consisting of the Secretary, U.G.C. and Development Officer(Science), U.G.C., visited the Udaipur University on 25th and 26th February, 1964 to ascertain the steps taken for the establishment of the University and to assess its immediate needs. The Committee also visited the Rajasthan University, Jaipur on 23rd and 24th February, 1964 to examine the question of the transfer of its (1) Department of Geology and (2) the Extension Library Centre, both located at Udaipur, to the newly established Udaipur University. The Committee has to report as under:-

The Committee was shown the site allocated by the Rajasthan State Government for the (Campus of the Udaipur University. The Committee also visited the Rajasthan College of Agriculture, the Maharana Bhupal College and the V.B.G.R.S. Teachers' College all of which are expected to be the constituent units of this new University.

The total area of the site proposed to be allocated to the University is 2,000 acres of which 1,000 acres are to be earmarked for the Agricultural Farm.. Proceedings have already been started for getting possession of this land and it is expected that 400 acres would be acquired very soon. The Ministry of Food & Agriculture have sanctioned Rs.25 lakhs for the establishment of this University and the State Government have agreed to provide an equal amount as its share. Out of the State Government's share, Rs.22.650 lakhs have been earmarked for capital expenditure and Rs.2.40 llakhs for the revision of the salary scales of teachers. The Rajasthan college of Agriculture at Udaipur, S.K.N.P. College of Agriculture at Jobner and the Rajasthan College of Veterinary Science & Animal Husbandary at Bikaner are to form the nucleus of this University. The State Government was also proposing to transfer all colleges, except the medical college, which are located within the municipal limits of Udaipur to the new University with effect from the academic year 1964-65.

Development of Postgraduate courses
at the Maharana Bhupal College :

During our discussions with the Vice-Chancellor, Udaipur University, it was pointed out that the immediate need of the University is to upgrade the Departments of Physics, Chemistry, Botany and Zoology of the M.B.College to the Postgraduate level. The Vice-Chancellor was very anxious that this new University which is to have other faculties besides agriculture, should make an immediate start for teaching postgraduate courses in these four basic science subjects. The Commission has already sanctioned grants of Rs. _____ and Rs. _____ for strengthening the postgraduate sections of the Departments of Mathematics and Geography respectively.

In this connection the Committee examined the request of the Udaipur University for grants for development which is

summarised in the following table:-

	<u>Recurring</u>	<u>Non-recurring</u>
1. Physics	Rs. 3,000/-	Rs. 1,00,000/- (for a unit of 10 Students)
2. Chemistry	Rs. 5,000/-	Rs. 50,000/-
3. Botany	Rs. 2,000/-	Rs. 1,00,000/-
4. Zoology	Rs. 3,000/-	Rs. 1,00,000/-

We recommend that the following grants may be sanctioned for upgrading the four science departments of the M.B. College as indicated below:-

<u>Department</u>	<u>Total expenditure recommended</u>	<u>Share of the U. G. C.</u>
Physics	Rs. 2.00 lakhs	Rs. 1.00 lakh
Chemistry	Rs. 2.00 lakhs	Rs. 1.00 lakh
Botany	Rs. 1.50 lakhs	Rs. 0.75 lakh
Zoology	Rs. 1.50 lakhs	Rs. 0.75 lakh

The grants (shown as share of the U.G.C.) recommended above are the ceilings approved by the Commission for the opening /development of postgraduate departments in affiliated colleges and are calculated on the usual sharing basis. The University authorities assured us that in order to maintain standards, only a very limited number of students would be admitted to these postgraduate courses in the beginning.

Transfer of Extension Library Centre at Udaipur from the Rajasthan University to the Udaipur University:

We discussed this question with the Vice-Chancellor of the Rajasthan University, Jaipur, on 24th February, 1964. He assured us that the Rajasthan University will not object to this transfer but suggested that his University may be assisted to have a similar Extension Library Centre at Ajmer where the Rajasthan University has a number of affiliated colleges. In view of this we recommend that this Extension Library Centre may be transferred to the Udaipur University. This should form the nucleus for the Library which the Udaipur University would establish in due course. We are of the view that when this Library is transferred to the library building which the University will construct for this purpose, the present building housing the Extension Library Centre may be utilised by the Udaipur University for establishment of a non-resident students centre.

Transfer of the Geology Department, Udaipur, from the Rajasthan University to the Udaipur University:

This question was discussed with the Vice-Chancellor

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of the Rajasthan University. He stated that the Rajasthan University would also not object to this proposal but this matter will have to be decided in consultation with the State Government and the authorities of the Udaipur University. Since the M.B.College has got an undergraduate department for Geology, this would act as a feeder for the postgraduate Geology Department under reference. As this postgraduate Geology Department is situated within the Municipal limits of Udaipur, we feel that it would be proper to transfer it to the Udaipur University but the admissions to it should be open to students coming from the other universities in Rajasthan viz., the Rajasthan University and the Jodhpur University.

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UNIVERSITY GRANTS COMMISSION
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MEETING

DATED: April 1, 1964.

Item No.25: To receive a report of the progress of work
of the Review Committees in Humanities appointed
by the U.G.C.

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A note on the progress made by the Review Committees
appointed by the University Grants Commission was placed
before the Commission at its meeting held on the 6th
November 1963 (Item No.15). A statement of the progress
made since that date by the Review Committees in Humanities,
the Standards Committee and other Committees is placed
before the Commission for information. (Annexure I).

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A statement of the progress of work of Review Committees in Humanities.

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HUMANITIES SECTION

Name of the Committee.	Total membership	Date of appointment of the Committee.	Meetings held so far.	Present position of the work assigned to the Committee,
1	2	3	4	5
1. Standards Committee.	14	August, 1961	1st meeting 21st Sept. 61 2nd " 16th Oct. 61 3rd " 27/28th Aug. 62 4th " 22/23rd Oct. 63	The Committee has completed its programme of visits to some universities. The information collected from the universities is being analysed.
2. English	7	February, 1960	1st " 7th June, 60 2nd " 2/3rd Jan. 62 3rd " 30/31st Jan. 62	The report is ready. The Committee is meeting on 23rd/24th March 1964 for adopting the report.
3. Education	6	December, 1960	1st " 19th Dec. 60 2nd " 15/16th June 61 3rd " 7th Sept. 62 4th " 10th/11th May 63 5th " 19th Aug. 63	The Report has been sent to Prof. Saiyidain Chairman of the committee, for approval.
4. Social Work	6	March, 1960	1st " 9th April 60 2nd " 16th April 61 3rd " 17th April 61 4th " 18th April 61 5th " 27th Nov. 62 6th " 8th March 63 7th " 3rd April 63 8th " 8th May 63 9th " 10th Sep. 63 10th " 4th Oct. 63 11th " 7th Dec. 63 12th " 64	The report is ready and is being edited before submitting to the Commission.
5. Library Science.	9	November, 1960	1st " " 2nd " "	The Report has been circulated to the members for approval.

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1	2	3	4	5
6. Political Science.	5	February, 1960	1st meeting 4th Nov'1960. 2nd " 20th Sep. 63 3rd " 10-12th Oct. 63 4th " 3rd Feb. 64 5th " 20th Feb. 64	The Report is being drafted. Of local members only.
7. Economics	6	February, 1960	The first meeting of the committee was held on 14th October 1960. Since then a seminar on the subject of courses of study in Economics at different levels was held by the Delhi University under Prof.K.N.Raj's leadership in March 1963 and its Report is ready. This will be placed before the Committee at the next meeting which will be held shortly.	The information collected from the Universities has been analysed and a note has been prepared by the office. The writing of the report will begin after the next meeting of the Committee
8. Psychology	5	March, 1961	1st meeting 18th August '61 2nd " 27th Dec. '63	The office has prepared a note on the existing facilities in the university. The Committee has already made various recommendations. The writing of the report will shortly begin.
9. Sociology	5	March 1961	1st " 11th Aug. 61. 2nd " 21st Sept.63	-do-
10. Philosophy	5	December, 1960	" 7th April 61.	The information collected from the universities is being analysed. The Chairman of the Committee, Prof. N.A.N is away in the U.S.A. The next meeting will be held shortly.
11. Nagaland NEFA Committee.	8	December	" 7th Dec. 63 (all members only)	The committee is expected to submit report in April, 1964.

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12. Committee to examine the question of the suitability of education as an elective subject.

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January, 1964.

The first meeting of the Committee will be held in April.

13. Review Committee on Legal Studies.

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To be constituted.

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated: 1st April, 1964

Item No. 20 To consider ^{further} a reference from the Ministry of Education regarding ~~provision in the constitution~~ of Indian School of International Studies for the appointment of Visitor.

The draft constitution of the Indian School of International Studies, which has been deemed as a University under Section 3 of the U.G.C. Act, inter-alia provides as under for the appointment of a Visitor:

- (a) The Board of Governors will invite a distinguished citizen of India to be the Visitor of the School.
- (b) The Visitor shall hold office for a period of three years,
provided that, notwithstanding the expiry of the said period of three years he shall continue to hold office until the appointment of his successor at the next meeting of the Board of Governors.
- (c) The Visitor shall have the right to review periodically the work and progress of the School, to order enquiries into the affairs of the School and to pass orders on the recommendations of the reviewing and enquiry Committees in accordance with the bye-laws to be framed for the purposes which shall be binding on the School and to approve the appointments provided in the rules and regulations.

The Ministry of Education who are scrutinising the Constitution have raised a point as to how the Visitor who is to be a distinguished citizen of India (Dr. S. Radhakrishnan is the first Visitor) will exercise his right to review periodically the work and progress of the School and order enquiries into the affairs of the School when he has apparently no independent means of knowing the situation obtaining in the School at a particular moment. They feel that the Visitor should be appointed in an ex-officio capacity without any fixity of tenure and they should have some link with the institution so that its working could be reviewed from time to time. The comments of the University Grants Commission in this matter have been asked for.

In the case of Central Universities the President of India is the Visitor. He exercises his powers under the relevant acts on the advice of the Union Minister of Education. It is the Minister who advises the President (as Visitor) whether or not an enquiry into a particular matter concerning the University is necessary. Although it is provided in the draft constitution of the School that the Board will consider and make recommendations to the Visitor or the Executive Committee on matters relating to the objects, administration and finances of the School, but the point is whether the Board will advise the Visitor that an enquiry is necessary at any time. In this connection it may further be pointed

out that in connection with the constitution of the Jamia Millia Islamia, which has also been deemed to be a university under Section 3 of the U.G.C. Act, the Ministry of Law have advised that a Society registered under the Society's Registration Act -- 1860 such as Jamia Millia Islamia Society has no authority to appoint the President of India as Visitor or confer on him the powers and functions of a Visitor. Similarly, the Ministry of Law also opined that neither the University Grants Commission nor the Chairman, U.G.C., can be vested with the powers relating to amendment of rules and regulations of Jamia Millia Islamia or those relating to the right of inspection into the affairs of the Institution, etc. etc. According to that Ministry these powers fall outside the scope of the powers and functions of the Commission which are defined and delimited under the U.G.C. Act. In view of the advice rendered by the Ministry of Law neither the President of India nor the Chairman, University Grants Commission can be conferred the powers of a Visitor so far as I.S.I.S. is concerned.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

Meeting:
Dated 1st April, 1964.

Item No.27: To consider the question of the period for which assistance may be given by the Commission to the Universities towards the appointment of staff sanctioned during the Third Plan.

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The University Grants Commission, while conveying the approval and allocation of grants to universities for Development Schemes for the Third Five Year Plan period intimated the Universities that in the case of recurring expenditure on schemes, which are of permanent nature (i.e. staff), the Commission will provide assistance for the duration of the Third Plan only and that after the Plan period, the liability for the continuance of the schemes will have to be borne by the university and/or State Government. The universities were requested to assure the Commission that the schemes of a 'continuing' nature will be maintained by the university after the assistance from the Commission has ceased at the end of the Third Plan period.

2. Some of the universities have represented that the recurring grants on the salaries of staff from the Commission will not be availed of by them for full five years in the Third Plan, as the posts were sanctioned after assessment of the development proposals either in the years 1962 or 1963. They have therefore suggested that the period of assistance from the Commission in respect of the salaries of staff may be given for full period of five years.

3. In this connection it may be stated that a similar situation arose in Second Five Year Plan, and it was decided that financial assistance may be given to universities for the salaries of staff for full five years and that the period of five years may be counted from the date on which any kind of beginning was made in appointments to sanctioned posts even if only one post was filled, but not later than 6 months after the date of sanction. A copy of letter No.F.333-68/60(CUP)/III dated 10th October, 1961 addressed to Universities is enclosed (Annexure I).

4. In the case of the schemes in Engineering and Technology recommended by the A.I.C.T.E. and sanctioned by U.G.C. for implementation in universities, the Ministry of Education have intimated the universities that the financial assistance for meeting recurring expenditure on staff and maintenance would be available for a period of full five years from the date of implementation (irrespective of the date in the Third Plan when the scheme was sanctioned). Copies of the letters received in this connection are enclosed as Annexure II.

5. In the case of assistance to the Universities/Colleges for revision of scales of pay, the Commission's assistance during the Second Plan was for a period of five years from the date of implementation in each case but later the Commission agreed to extend this period by one more year in the case of colleges. During the Third Plan period, the assistance for this purpose is however, available up to the end of the Third Plan.

The matter is placed before the Commission.

ANNEXURE I TO ITEM No.27
dated 1st April, 1964.

Copy of letter No.F.33-68/60(CUP)-III dated 10th October, 1961 from Shri N.N.Iengar, Assistant Secretary, University Grants Commission, New Delhi to the Registrars, all Universities.

In regard to the schemes of the Second Plan the period of five years for which the University Grants Commission's assistance would be available especially for items of recurring expenditure on development schemes of Universities has been interpreted somewhat varyingly in some of the previous orders issued by the University Grants Commission. The question has now been considered with care and in detail and it is felt that so far as non-recurring expenditure (on buildings, equipment etc.) is concerned, if a scheme is not completed during a particular Plan period, it can be treated as a work in progress and completed in the succeeding Plan period treating the cost as spill-over to be met during the latter period. In regard to expenditure on recurring items, mainly staff, it has been agreed that the liability of the University Grants Commission to help will be only for a period of five years and thereafter the expenditure will have to be borne by the University entirely as committed 'maintenance' expenditure. The question is whether the five years should be counted from the date of sanction of the scheme by the University Grants Commission or its inception or implementation by the University. Even here, 'inception' could be when the first member of sanctioned staff is employed out of a total big number sanctioned - 'implementation' could be either when a thing is started or when it is completed. Keeping in view, however, the procedural formalities that Universities have to complete in selecting and recruiting personnel even after the University Grants Commission's sanction is received, it is considered that the date of 'implementation' should be the date on which any kind of beginning was made in appointments to sanctioned posts - even if only one man was appointed out of a sanctioned score - but not later than six months after the date of sanction at the most and five years are counted from that date. The rule of lapse of sanction when it is not operated for a year and the need for renewed sanction to revive the scheme will however, hold good. All previous instructions on these points may be considered as superseded by these orders.

2. So far as sanctions for schemes issued in the Third Plan period are concerned, the Commission expects them to be completed during the period of the Plan itself for both recurring and non-recurring portions.

Copy of letter No.F.2-3/61.T.5 dated 17th January, 1962 from the Secretary, Government of India, Ministry of S.R. & C.A. to All State Governments.

Sub: Procedure and patterns for Central assistance to States - Annual Plans for 1962- 63.

/all

In continuation of Planning Commission letter No.Pc(P)/4/2/61 dated the 20th October, 1961 addressed to State Governments (State Planning Secretaries) on the subject noted above, I am directed to say that it has further been decided in consultation with the Planning Commission that the Central assistance towards recurring expenditure for State Plan schemes of Technical Education as given in Schedule -A - State Plan Schemes (Technical Education) of the above letter will be for a period of five years from the date of starting of an institutions or of implementation of a particular scheme. Loans will also be advanced by the Central Government during the Third Plan period, for the construction of hostels for students.

X X X X X

Copy of letter No.F.2-3/61-T.5 dated 8th November, 1963 from Shri M.V.D.Nair, Assistant Educational Adviser(T), Ministry of S.R. & C.A. to the Secretary, University Grants Commission, New Delhi.

Sub: Procedure and patterns for Central assistance to States - Annual plans for 1962- 63.

With reference to your letter No.F.101-16/61(T) dated 23.10.63 on the subject noted above, I am directed to say that the five year period for central assistance towards recurring expenditure will be reckoned from the date of starting of an institution or implementation of a scheme whether in second plan or in Third Plan. That means, if a new institution started say in 1960-61 or a particular scheme was implemented in that year, the recurring grant will be for a full period of five years commencing from 1960-61. During Third Plan period if a new institution is started say in 1963-64 or a particular development scheme is implemented in that year the recurring grant will be for a full period of five years commencing from 1963-64. After the five year period the Central assistance will cease and the entire recurring expenditure has to be borne by the institution or by the State Government concerned. This position has already been indicated to the Commission vide Shri Chanderkant's D.O. letter of even number dated 2.6.1962 to Shri Patankar.

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University Grants Commission

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Meeting:

Dated 1st April, 64

Addl. Item I: To receive the revised estimates for 1963-64 and budget estimates for 1964-65 of the U.G.C.

The University Grants Commission in their meeting held on 6th November, 1963 considered the revised estimates of the Commission for 1963-64 and budget estimates for 1964-65 and referred the matter to a Committee consisting of the Chairman, University Grants Commission, Finance Secretary and the Education Secretary. The Committee appointed a sub-committee with the following members to scrutinise the estimates in detail.

1. Shri K. L. Joshi,
Secretary, U.G.C.
2. Shri K. Sachidanandan,
Deputy Financial Adviser,
(Education), Ministry of Education.
3. Shri T. S. Bhatia,
Deputy Secretary,
Ministry of Education.
4. Shri R. K. Chhabra,
Deputy Secretary,
University Grants Commission.

The recommendations of the Committee were forwarded to the Government and the Ministry of Finance approved the following provisions on account of plan and non-plan projects of the Commission as under:-

	<u>Revised estimates</u> <u>1963-64</u>	<u>Budget estimates</u> <u>1964-65</u>
Non-Plan :	Rs. 3,97,89,000	Rs. 4,31,70,000
Plan :	Rs. 7,80,00,000 (including Rs. 1,30,00,000 for Engineering & Technology).	Rs. 11,10,00,000 (including Rs. 1,60,00,000 for Engineering & Technology).

It has now been intimated by the Ministry of Education that the Ministry of Finance have imposed a cut of Rs. 1.75 crores in the provision for plan projects of the Commission for 1964-65 and that this cut has been accepted on the clear understanding that in case the actual requirements of the Commission during the year 1964-65 turn out to be more than the reduced provision, the Ministry of Finance would be prepared to support the necessary supplementary demand. As a result of this the plan provision for 1964-65 has been reduced to Rs. 9.35 crores against Rs. 11.10 crores agreed to earlier. A Budget on the basis of the revised allocation is being prepared and will be placed before the Commission in May meeting.

The matter is reported to the Commission.

University Grants Commission

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Meeting:

Dated 1st April, 1964

Adl. Item II: To consider the report of the Committee appointed to examine the General Provident Fund-cum-Pension-cum-Gratuity Scheme of the Indian Institute of Science, Bangalore and the recommendations made by the Ganguli Committee with regard to the tripple benefit scheme of contributory provident fund-cum-pension-cum-gratuity for university teachers.

...

The University Grants Commission in their meeting held on 4th December, 1963 inter-alia desired that the scheme of the Indian Institute of Science, Bangalore, together with the recommendations made by the Ganguli Committee regarding the introduction of a contributory provident fund-cum-pension-cum-gratuity scheme be first examined by a committee consisting of

1. Shri V.T. Dehejia
2. Prof. B.N. Ganguli
3. Dr. S. Dhawan and
4. Secretary, U.G.C.

Subsequently, Professor F.C. Auluck of Delhi University was also taken on the Committee.

The Committee met on 21st February, 1964 and discussed both the schemes. A copy off the minutes of the meeting of the committee is enclosed (Appendix I).

The main recommendations of the Committee are as under:

1. The introduction off pension element as suggested by the Ganguli Committee would create problems of administration and implementation and as ssuch it would be better to confine the scheme to contributory provident fund-cum-gratuity. To this, however, would be added the scheme of family pension which has recently been modified by the Government of India.

2. The recommendations of the Ganguli Committee regarding the entitlement of the teacher to university's contribution to the provident fund only if the teacher served the institution for a certain minimum period needed modification. The Committee was of the view that if the teacher shifted from one institution to another institution or to a national laboratory, the university should not hold back its contribution to the provident fund even if the teacher did not serve the institution for a specified minimum period. However, if the teacher shifted from teaching profession to administration or industry the institution should be entitled to hold back full or part of its contribution to the provident fund.

3. The G.P.F. -cum-Pension-cum-Gratuity scheme as submitted by the Indian Institute of Science, Bangalore which is more or less on the same lines as that applicable to Central Government employees and the scheme of Contributory Provident Fund-cum-Gratuity (recommendations of the Ganguli Committee excluding Pension and the modifications suggested in the above paragraph) may be adopted for Central Universities and the

Indian Institute of Science, Bangalore simultaneously and both be commended to other universities.

4. Option should be given to the employees to choose either of the two schemes and the scheme should apply to both the academic and non-academic staff.

The Committee decided that if the basic principles as indicated above are accepted, the details of the scheme could be worked out and implemented with effect from 1964-65 with the concurrence of the Central Government.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

The Committee appointed by the Commission to consider the G.P.F. -cum-Pension--cum-Gratuity Scheme of the Indian Institute of Science, Bangalore together with the recommendations made by the Ganguli Committee regarding the introduction of P.F.-cum-Pension--cum-Gratuity Scheme met on 21st February, 1964 at 3.00 P.M. in the Room of the Finance Secretary, Government of India, New Delhi. The following were present.

- (1) Shri V.T.Dehejia,
Secretary to the Govt. of India,
Ministry of Finance,
New Delhi.
- (2) Dr.B.N.Ganguli,
Pro-Vice-Chancellor,
University of Delhi,
Delhi.
- (3) Dr.S.Dhawan,
Director,
Indian Institute of Science,
Bangalore.
- (4) Prof.F.C.Auluck,,
Professor of Physics,
University of Delhi,
Delhi.
- (5) Shri K.L.Joshi,
Secretary,
University Grants Commission,
New Delhi.
- (6) Shri R.K.Chhabra,
Deputy Secretary,
University Grants Commission,
New Delhi.
- (7) Shri L.R.Mal,
Assistant Education Officer,
University Grants Commission,
New Delhi.

2. The members were apprised of the terms of reference of the Committee and the suggestion of the Commission that any recommendation the Committee would wish to make should be so designed as not to retard the mobility of the teachers from one university to another.

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The Committee first took up the scheme of Contributory Provident Fund-cum-Gratuity-cum-Pension as recommended by the Ganguli Committee. It was pointed out in this connection that most of the universities do not have provision for pension and gratuity but only the scheme of contributory provident fund. It may be difficult to persuade all the universities to adopt the scheme of Provident Fund-cum-Pension-cum-Gratuity. If the scheme is not adopted by some of the universities, it is likely to retard the mobility of the teachers. This scheme could, however, be implemented with slight modifications, as indicated below, without sacrificing the principle of mobility and also without waiting for all universities to implement the same.

It was noted that while considering the comparative merits of C.P.F. and pension as indicated in the Ganguli Committee Report, the annuity value of accumulated provident fund depended upon the rate of investment and the expectancy of life or actuarial calculations worked out by the Life Insurance Corporation. As these were subject to changes, it could not be taken for granted that the annuity value will remain the same after say 20 or 30 years as now. In this connection, it was also pointed out that (A) which denotes the annuity value of the accumulated provident fund required some weightage depending upon the length of service of the teacher. It was further noted that if a teacher during his entire career of service changed three or four institutions, the calculation of pension due to him will pose some difficult problems relating to the quantum of pension which he earned in different institutions. In this connection it was, however, suggested that the difficulty could be overcome if the teacher is allowed to carry his pensionary benefit from the institution in which he worked earlier for the period of his service there. But then as the pension was worked

out on the basis of the average pay drawn during the last three years, the burden on the institution served last would be heavy as compared to the service rendered by the teacher to that institution. Similar difficulties were anticipated with regard to gratuity also.

2. To overcome the difficulty, it was suggested that the best course would be to have a C.P.F. -cum-Gratuity Scheme and when the teacher left the institution he could carry the gratuity benefit for the period he served that institution to the new institution and deposit it there. After discussion about the merits of the scheme, it was agreed that the introduction of the pension element as suggested by the Ganguli Committee would create problems of administration and implementation and it would be better to confine the scheme to C.P.F.-cum-Gratuity. To this, however, could be added the scheme of family pension which has recently been modified by the Government of India.

3. While discussing the recommendations of the Ganguli Committee it was pointed out that the recommendation regarding entitlement to the University's contribution to the Provident Fund, only if the teacher served the institution for a certain minimum period was not fair and needed some modification. The consensus was in favour of the view that if the teacher shifted from one educational institution to another or to a national laboratory, the university should not hold back its contribution to the provident fund even if the teacher did not serve the institution for the specific minimum period. However, if the teacher shifted from the teaching profession to administration or industry, the institution should be entitled to hold back full or part of its contribution to the provident fund.

3. The Committee then took up the scheme submitted by the Indian Institute of Science, Bangalore relating to G.P.F.-cum-pension-cum-gratuity and pointed out that the scheme

was more or less on the same lines as that applicable to Central Government employees. It was noted that unless all the Universities instituted a similar scheme, it will hinder the mobility of teachers.

4. The Committee decided that for the time being the scheme of G.P.F.-cum-pension-cum-gratuity as submitted by the I.I.Sc., Bangalore and the scheme of Contributory Provident-fund-cum-gratuity (recommendations of Ganguli Committee excluding pension as suggested above) may be adopted for Central Universities and the Indian Institute of Science, Bangalore simultaneously and that both be commended to other universities.

5. Option should be given to the employees to choose either of the two schemes and the option once exercised should be treated as final.

6. The scheme should apply to both the academic and non-academic staff.

7. It was also decided that if the basic principles as indicated above are accepted, the detailed scheme could be worked out and implemented with effect from 1-4-1964 with the concurrence of the Central Government.

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UNIVERSITY GRANTS COMMISSION

8

Meeting:

Dated the 1st April, 1964.

Addl. Item III: To consider the question of introduction of a degree course in Chemical Engineering at Aligarh Muslim University.

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In August 1961 the Aligarh Muslim University sent a proposal for starting a degree course in Chemical Engineering along-with other development proposals in Engineering and Technology for the Third Five Year Plan. All the proposals were referred to the All India Council for Technical Education in September, 1961. Two schemes relating to the increase in intake at the College of Engineering from 1200 to 240 students per annum and provision of separate laboratories and workshops for the Engineering College and the University Polytechnic have already been approved by the A.I.C.T.E. and necessary grants sanctioned by the Commission therefor. As regards starting a Chemical Engineering Degree Course, the A.I.C.T.E. referred the proposal to its board of Studies in Chemical Engineering. The Board asked the University to supply the following information so as to enable it to consider the proposal further:

- (a) what arrangements has the University been able to make or is in a position to make in order to obtain staff with suitable qualifications and experience?
- (b) what arrangements has the University been able to make or will be in a position to make for getting equipment that involves foreign exchange?
- (c) what are the other resources of the University that will ensure the conduct of the course and its development along correct lines??
- (d) whether the University has adopted revised salary scales recommended by the All India Council for Technical Education?

On the basis of the information supplied by the University and taking into consideration the acute shortage of qualified teachers in the subject, the Board of Studies in Chemical Engineering of the A.I.C.T.E. did not recommend the University's proposal for starting a Chemical Engineering Degree Course. The University was informed accordingly on 18.9.63.

In his letter dated the 9th March, 1964, the Vice-Chancellor, Aligarh Muslim University has requested that the proposal of the University may be reconsidered. In this connection it may be added here that on a similar proposal received from Shri Venkateswara University, the A.I.C.T.E. had endorsed the following views of the Chemical Engineering Board:

" Sri Venkateswara University has submitted a proposal to start a degree course in Chemical Engineering. The Chemical Engineering Board has, however, recommended that the required expansion of training facilities in Chemical Engineering should be undertaken in stages. In the first stage, the admission capacity of the existing institutions should be raised to 60 seats each year wherever it is less than this number and in the second and subsequent steps the additional centres should be opened depending upon the availability of staff, foreign exchange etc. In locating

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new centres, preference should be given to those states in which Chemical industries have developed or are likely to be developed rapidly in the Five Year Plan and where facilities for training in Chemical Engineering do not exist."

In Uttar Pradesh, facilities for training in Chemical Engineering at degree level are at present available at the Banaras Hindu University and the Roorkee University besides some other institutions like Indian Institute of Technology and Harcourt Butler Technical Institute, Kanpur.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated 1st April, 1964.

Add. Item IV: To consider the recommendations of the All India Council for Technical Education regarding starting of a 4 year integrated degree course in Pharmacy at Jadavpur University

...

In April 1963, the Jadavpur University submitted a proposal for the introduction of a 4 year integrated degree course in Pharmacy. The proposal was referred to the A.I.C.T.E. in May 1963. In the meanwhile as the University was anxious to start the course from the academic session 1963-64 the A.I.C.T.E. was approached and with the concurrence of the Council, the starting of a 4 year degree course in Pharmacy at Jadavpur University from 1963-64 was approved in principle, pending receipt of financial recommendations of the A.I.C.T.E. and on the condition that the University and/or the State Government agree to meet the non-central part of the expenditure to be finally approved for the purpose. The matter was reported to the Commission at September, 1963 meeting under item 2(a)(34).

The Ministry of Education have now informed that the A.I.C.T.E. has recommended the following estimates of expenditure for the introduction of a 4 year degree course in Pharmacy at Jadavpur University with an annual intake of 30 students:

<u>I. Non-recurring</u>	<u>Estimated cost</u> Rs.	<u>U.G.C.'s share(50%)</u> Rs.
(i) Buildings		
(a) College building (26,750 sq.ft.plinth)	6,68,750	3,34,375
(b) Workshop (690 sq.ft.plinth)	14,000	7,000
Total for buildings.	<u>6,82,750</u>	<u>3,41,375</u>
(ii) Equipment including installation charges.	5,03,000	2,51,500
(iii) Furniture	50,000	25,000
(iv) Library & Audio Visual Aids.	35,000	17,500
	<u>5,88,000</u>	<u>2,94,000</u>
Total N.R.	12,70,750	6,35,375
<u>II. Recurring (per annum)</u>		
(i) Staff	1,90,212	95,106
(ii) Working Expenses	37,000	18,500
Total (R)	<u>2,27,212</u>	<u>1,13,606</u>

The matter is placed before the Commission for consideration. If the recommendations of the A.I.C.T.E. are accepted, sanction may kindly be given to the payment of grants amounting to Rs.6,35,375/- (NR) and Rs.1,13,606/- (R) to Jadavpur University for the introduction of a 4 year integrated degree course in Pharmacy. The grants will be paid as and when necessary.

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University Grants Commission

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Meeting:

Dated 1st April 1964

Addl. Item V: To consider a proposal ^{from} / the Annamalai University for instituting a three-year Diploma Course in Sculpture.

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The Annamalai University forwarded a proposal to the Commission in May, 1963 for institution of a course of study in Sculpture. The University was advised to defer this proposal in view of the paucity of funds.

The University has resubmitted the proposal for the Diploma Course in Sculpture. The expenditure on the scheme will be as follows:

Non-Recurring

Building for the studio	-	Rs.	65,000
Studio equipment	-		14,400
Office equipment	-		2,900
			82,300 (N.R.)

Recurring

Teaching Staff	-	Rs.	23,400
Non-Teaching Staff	-		6,960
Contingencies	-		5,000
			35,360 (R)

Total for 2 years of the Plan period.		Rs.	70,720 (R)
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The University will implement the scheme within the total allocation for the Third Plan. The share of the Commission will be at 50%, as this is a new department - Rs. 41,150 (N.R) and Rs. 35,360 (R) - Total Rs. 76,510.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated 1st April, '64.

Addl. Item VI: To consider the question of establishment of two new Universities in Gujarat.

The University Grants Commission in their meeting held on 4th December, 1963 inter-alia considered the recommendations of the Committee set up by the Commission for the establishment of new Universities during the Third Plan period, with regard to the proposal of Gujarat State Government for the establishment of a University at Surat in Gujarat State, and suggested that it would be desirable for the State Government to prepare in consultation with the University Grants Commission a perspective plan for the next 5 - 100 years taking into account the existing facilities and the needs for further development and expansion of higher education in the State.

The views of the Commission were communicated to the Ministry of Education for onward transmission to the State Government of Gujarat. In the meantime, the State Government set up a Committee to report on the establishment of two new universities in the State. On a reference from the Union Education Minister conveying the views of the University Grants Commission on the matter, the Chief Minister of Gujarat assured the Chairman, University Grants Commission that whatever information is required by the Commission in connection with the consideration of the proposal for the establishment of two universities in the State will be furnished by the State Govt. promptly on receipt of a requisition from the Commission. The Chief Minister, Gujarat, has also written to the Union Education Minister indicating the reasons for the establishment of the two universities in the State. Some factual information has been called for from the universities in Gujarat for further consideration of the proposal.

↳ to It has now been intimated by the State Government that they have received an offer from the Trustees of Seth Purshottam Das Thakur Das and Diwaliba Charitable Trust to donate a sum of Rs. 20 lakhs and the Diwaliba ug property for the establishment of a university in South Gujarat region and after careful consideration the State Government has accepted the donation offered by the Trust on the terms, a few of which are indicated below:-

- (i) The new university for the South Gujarat should be located at Surat.
- (ii) The university should be named after Seth Purshottam Das Thakur Das.
- (iii) The Senate Hall should be named as the Trustees of the deed of settlement in respect of the Diwaliba ug property may suggest.

A copy of the State Govt. Resolution in this connection is also enclosed (Appendix I).

The University Grants Commission had earlier in their meeting held on 1st May, 1963 considered the question of naming institutions etc., after 'prominent leaders' or 'donors' and were of the view that usually the universities should be named after the town in which they are situated. The Commission, further, felt

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that in thenaming of new uniuersities (or changing the names of the old Uniuerssities) the concurrence of the Commission should be obtained.

The matter is placed before the Commission for consideration.

Sir Purshotamdas Thakurdas and
Diwaliba Charitable Trust.

Acceptance of the donation from
them - for establishment of a Uni-
versity in South Gujarat Region.

Government of Gujarat,
Education and Labour Department,
Resolution No.USG.4963/B
Sachivalaya, Ahmedabad
Dated the 18th February, 1964.

Letter from Shri R.G.Saraiya, Bombay dated 14th October, 1963
addressed to the Chief Minister, Gujarat State, Ahmedabad.

Letter from the Director of Education, Gujarat State,
Ahmedabad No.ST(II) dated 7th November, 1963.

Government Resolution, Education and Labour Department No.
USG-4263/B, dated 2nd January, 1964.

RESOLUTION:

The question of establishment of two new Universities in the Gujarat State is under the active consideration of Government and Government has already appointed a Committee for considering this question. Meanwhile, for establishment of a University in the South Gujarat Region, Government has received an offer from the trustees of Sheth Purshotamdas Thakurdas and Diwaliba Charitable Trust to donate a sum of Rs. 20 lakhs and the Diwali Baug Property, retaining for their life time or sooner determination of their interest therein, a portion of it, or a plot of land on the property admeasuring about 2000 sq.Yds. for their own use. After careful consideration of the offer, Government is pleased to accept the donations offered by the said Trust on the terms and conditions specified below:-

1. The new University for South Gujarat should be located at Surat.
2. The University should be named after Sheth Purshotamdas Thakurdas;
3. There should be one nominee for a donation of Rs. 10 lacs by the Trust on the Senate of the University.
4. The senate Hall should be named as the Trustees of the Deed of Settlement in respect of the Diwali Baug Property, may suggest;
5. The Gujarat Government should bear the Stamp Duty on conveyance of the Diwali Baug Property, and to bear own legal expenses for the same;
6. The amount of Rs. 20 lacs shall be paid by the Trust as under:-
 - (a) Rs. 13 lacs during the period of one year from the date of execution of the Agreement in this behalf and on passing of the necessary legislation as mentioned in conditions (i) and (ii) above;
 - (b) Rs. 7 lacs in four equal annual instalments to be payable in years subsequent to the year in which the sum of Rs. 13 lacs is paid;

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7. The donation should be subject to the compliance of all legal formalities and execution of all necessary documents as may be required in law including the consent of the Charity Commissioner of Maharashtra, if required;
8. The Diwali Baug property should be used only for the purpose of the proposed university and for no other purpose;

2/- This issues with the concurrence of the Finance Department dated 29-11-1963 on Education and Labour Department file No.USG.4963/C-3241-B.

By order and in the name of the Governor of Gujarat,

Sd/- N.D.Buch
Secretary to Government,
Education and Labour Department.

UNIVERSITY GRANTS COMMISSION

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Meeting

Dated: April 1, 1964.

Addl Item No.VII: To consider further the proposals of Delhi University regarding financial assistance from Ford Foundation.

...

The University Grants Commission in their meeting held on 5th February 1964 considered two letters received from the Vice-Chancellor, Delhi University regarding assistance from Ford Foundation for the development of Delhi University in a general manner and the faculty of Law specifically. The Commission desired that these letters be considered at a later meeting and that in the meantime the views of the University and fuller information on the development of Law Faculty and the extent of Ford Foundation Assistance for the general development of the University be obtained from the University. The relevant information has been asked for from the university. In their meeting held on 4th March 1964, the Commission considered this matter again and desired that it may be brought up after the information already asked for from the university was made available. In this connection a view was expressed by some members that while expert advice from abroad would be of great value, in considering specific matters the formulation of the general policy of university development could perhaps best be done by ourselves and it requires an understanding and awareness in extent and depth of our educational problems and national needs.

The Vice-Chancellor, Delhi University has written to the Ford Foundation in this connection. A copy of his letter to Dr. Douglas Ensminger is enclosed, as Annexure I. Appendix I to this is a letter from the Union Education Minister to the Vice-Chancellor in this behalf, while Appendix II is a note on the immediate requirements of Delhi University for setting up a planning unit, which has also been sent to the Ford Foundation.

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The matter is placed before the Commission.

Addl.

Annexure I to/Item No. VII

Dated 1st April, 1964.
Delhi University
No. 2515/VC

Delhi-6

March 18, 1964.

Dear Dr. Ensminger,

I am sorry that the reply to your letter of January 29, 1964 has been delayed somewhat, but the main reason is that on account of the Minister of Education, Mr. M.C. Chagla being away at the United Nations, it took sometime to obtain a general clearance from the Minister in regard to carrying on negotiations with you. The Minister's approval was received only on the 4th March and I enclose for your information and record a copy of the letter of approval (appendix I)

Let me at the outset express my gratification at the general discussions that we have had about the need for developing at least one Indian University so as to approximate to the international level of excellence. Apart from the fact that I have now a special interest in the development of the Delhi University and thinking as objectively as I can, I feel convinced that your present move is very right and that for many reasons, which it is not necessary to set out here, the Delhi University students well-poised to have a significant measure of development.

Since we initiated our discussions a few years ago, when I held the office of the Chairman University Grants Commission I have had an opportunity of getting closely acquainted with the Delhi University and I am in a position to say that, with the new developments that have taken place, the choice of this University for assistance in order to enable it to reach an international level, is most appropriate. For one thing there is now a definite proposal afoot to establish another University in the metropolitan area, the establishment of which is bound to relieve the Delhi University of the almost impossibly onerous task of improving quality whilst at the same time there is steady quantitative expansion. There is every possibility of this new move materialising and once that is done it should be possible to hold down the enrolment of the Delhi University at around 10,000 students or thereabouts and to prepare it for development as a University of outstanding excellence, concentrating in the main, on post-graduate research and training. A significant development which is of relevance in this respect is that the University Grants Commission has initiated a new scheme for the establishment of centres for advanced studies in selected Indian Universities and that the Delhi University has already been entrusted with no less than five such centres namely, those in Physics, Chemistry, Botany, Zoology and Economics.

I should also like to state here my conviction that there are some other departments of the Delhi University which would also have deserved to be reinforced in this fashion had funds and facilities been available. These departments are sociology, Human Geography, Buddhist Studies, Library Science, Social Work, Hindi, Modern Indian Languages and one or two more. Indeed there are now only a few departments left which are relatively weaker, and some of these have already been selected separately for assistance as a result of our discussions, which can now go forward in the light of the general approval given by the Ministry of Education. These departments are the Department of Legal Education and the new department of Linguistics.

On the basis of the validity of the general conclusion therefore that the Delhi University will fully deserve the kind of assistance foreshadowed in your letter, a kind of underpinning of efforts to raise it to an international level over a period of at least 10 years. I now proceed to deal with the specific suggestions that you have been good enough to put forward.

The delay that has occurred renders impracticable, I fear, some of the measures that you have indicated as, for instance, inviting Dr. Robert Goheen, President of the Princeton University to head a small team of eminent educators to assist in formulating in broad terms a statement of long-range objectives of the intended development of the University as a centre of high level top quality research and education. During the brief conversation that we had the other day indeed, we agreed that it would be best if the approval of such a team were to be postponed to next cold weather so that, in the first place, we at the University in its various faculties and departments could do some thinking on our own and, in the second place, we would be in a position to utilise fruitfully the advice that could be given to us by consultants such as you propose to bring sometime in August 1964 i.e. in about a month after the opening of the next academic year.

As I mentioned to you I now propose to set up a planning unit of a somewhat more elaborate kind than it has been usual to set up in advance of the formulation of the five year plan. I append a note (appendix II) which will give you an idea of a sort of thing that I have in mind. I fear that the university does not have sufficient resources at his disposal to enable it to set up such a unit and I would request you to place sufficient finances at its disposal to enable it to establish it, for a period of 12 months in the first instance.

I propose to call, during the next few weeks, a meeting of the Deans and Heads of Departments in order to explain to them what is now contemplated and with what assumptions they could now proceed to plan for the future development of their departments with minimum degree of inhibition. It will be my hope that by the time the University reopens for the next academic year there will be a sufficient body of material for the consultants who will be arriving in August to consider and discuss with the departmental heads and their colleagues and Deans of Faculties, as well as at a higher level with the Vice-Chancellor and his associates in a top level planning team. Such a team will also be set up by me after I have set the Deans and Heads of Departments to work on the lines indicated earlier.

I have noted what you say in regard to the need for several short term or specialised committees assisted by foreign consultants and our needs in this behalf will be brought to your notice as soon as they can be specifically formulated. In regard to the library, for instance, it will take a little time as the Librarian will be going out on a few weeks tour of U.S.A. and U.K. in a month or two.

I am also happy to note your willingness to go forward with some of the specific plans which we have been discussing about individual departments such as the upgrading of the Law School about which I shall be writing to you separately and establish the Department of Linguistics and Chinese Studies.

I agreed that the probable areas where Foundation's assistance would be appropriate could include such matters as faculty development, library development, equipment for library and research funds, among others.

If Dr. Philip Davidson, President Louisville University, Kentucky joins the Foundation on the five year appointment as your overall consultant in education I shall be looking forward to discussing with him on more or less continuous basis many of the matters that will arise in the course of the comprehensive planning that you are encouraging us and the Delhi University to undertake in regard to the development of the University as a university of international excellence.

With cordial personal regards,

Yours sincerely,

Sd/- C.D.Deshmukh

Dr. Douglas Ensminger,
Ford Foundation,
32, Ferozeshah Road,
New Delhi.

cc to Dr. D.S.Kothari, Chairman, University Grants Commission, Mathura Road, New Delhi.

Sd/- B. N. Ganguli
18.3.64
for C.D.Deshmukh

Appendix I to annexure to Addl. Item No. VII

D 2162/64-Ed
EDUCATION MINISTER,
INDIA
New Delhi.

March 4, 1964.

My dear Dr. Deshmukh,

Kindly refer to your letter of 22nd February, 1964, and our discussion on February 24.

While there is no objection to the Delhi University receiving assistance from the Ford Foundation in the form of Visiting Professors, Consultants, and training facilities which do not entail financial expenditure on our part, it would be desirable to obtain the approval of the University Grants Commission before the University enters into negotiations for development projects leading to a long-term financial commitments. As you know, the University Grants Commission is responsible for giving grants to the Central Universities for development and maintenance expenses; it is, therefore, necessary that any developments leading to increased expenditure in the future should be cleared with the University Grants Commission.

With kind regards,

Yours sincerely,

Dr. C.D. Deshmukh.

Sd/- M.C. Chatterjee

Appendix II to annexure
Model Annexure VII

A schedule of Establishment showing expenditure on Pay and Allowances of staff is placed below, as desired.

The expenditure on Pay and Allowances works out to Rs.60,150/- for a period of 12 months.

The financial provisions, taking into account provision for 'other charges', will be Rs.65,150/- p.a., as detailed below:-

1. Salaries of staff.	Rs.45,000
2. Dearness allowance.	Rs. 2,700
3. City Compensatory allowance.	Rs. 3,700
4. House Rent allowance.	Rs. 5,000
5. Provident fund.	Rs. 3,750

Total:	Rs.60,150

6. Other charges:

a. Furniture and equipment	Y	
b. Stationery	Y	
c. Contingencies	Y	Rs.5,000
d. Miscellaneous.	Y	

Total:		Rs. 5,000

Grand Total: Rs.65,150

In addition to the above, non-recurring expenditure of Rs.20,000/- would be required to provide for 'Furniture and Equipment' to furnish the officers Rooms, provision for Telephones, typewriters, Godrej filing Cabinets and Storewells etc.

...

UNIVERSITY OF DELHI
Schedule of Establishment

21

	<u>Number of appointments.</u>	<u>Pay</u>	<u>D.A.</u>	<u>C.C.A.</u>	<u>H.R.A.</u>	<u>P.F.</u>	<u>Total</u>
<u>Planning Officers:</u> (700-40-110)	2						
1. Humanities		Rs.1000 for 12 months X	-	1,920	1,800	2,000	29,72
2. Science.		Rs.1000 for 12 months. X					
<u>Superintendent</u> (250-15-400-EB-15-475)	1	Rs.400 for 12 months.	-	384	720	400	6,30
<u>Sr. Assistants:</u> (210-10-290-15-320-EB-15-425)	2	Rs.250 for 12 months	960	480	900	500	8,84
<u>Assistants:</u> (130-5-160-8-200-EB.8.250-EB-8-280)	2	Rs.160 for 12 months	600	307	576	320	5,64
<u>Stenographers</u> (130-5-160-8-200-EB-8-253-EB-8-280).	2	Rs.160 for 12 months	600	307	576	320	5,64
<u>Clerk</u> (110-3-131-4-155-EB-4-170-5-180)	1	Rs.131 for 12 months	300	150	240	131	2,39
<u>Peons:</u> (70-1-80-EB-1-85)	2	Rs.75 for 12 months.	240	120	180	75	1,51
Total:			44,952	2,700	3,668	4,992	3,746 60,00

UNIVERSITY GRANTS COMMISSION

22

....

Meeting:
Dated 1st April, 1964.

Addl. Item VIII: ; To consider further the proposal from the Delhi University for requisition of private lands in the University Campus for the use of the University Departments.

....

The University Grants Commission in their meeting held on 5th February, 1964 (Additional Item No. 3) considered a proposal from the Delhi University for the acquisition of private land in the University campus for the use of the University Departments. The University proposed to have all the private plots in the University Campus to house various departments and requested that the Ministry of Education be moved to acquire the land for the use of the University. The Commission desired that the matter be referred to the Ministry of Education after enquiring from the Delhi University the extent of the area to be acquired and the approximate cost of the same. The University has now intimated that the aggregate area of the land under private ownership in the University Campus is 19.5 acres and the approximate value of the plots assessed by the Housing Commissioner, Delhi Administration is Rs. 70 lakhs. It may not be possible to adjust this expenditure within the allocation made to the Commission for the Third Five Year Plan period.

The matter is placed before the Commission for consideration.

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University Grants Commission

...

Meeting:

Dated 1st April, 1964

Addl. Item IX: To consider the proposal of the Delhi University regarding the basis of payment of grant to S.G.T.B. Khalsa and Hans Raj Colleges for starting B.Sc. (General) Group 'B'.

...

The Commission in its meeting held on the 5th February, 1963 agreed to the transfer of B.Sc. (General) Group 'B' (Chemistry, Botany and Zoology) of the Delhi University to the following 3 colleges:-

- (1) Miranda House
(2) S.G.T.B. Khalsa College.
(3) Hans Raj College.

Miranda House is a University maintained college and grants to this college (both recurring and non-recurring) for this course will be paid on cent per cent basis. The basis of payment of grants to the other two colleges viz. S.G.T.B. Khalsa College and Hans Raj College has yet to be decided. The University has now intimated that the non-recurring expenditure involved in the two cases will be as under:-

Table with 2 columns: College Name and Amount. Row 1: S.G.T.B. Khalsa College --- Rs. 96,700/-; Row 2: Hans Raj College --- Rs. 1,23,450/-

In addition to the non-recurring expenditure these colleges will incur recurring expenditure and expenditure on the salary etc., of the staff. The approved recurring expenditure and the expenditure on the salary etc. of staff will be treated as approved expenditure for purposes of maintenance grant.

Normally grants for non-recurring expenditure to Delhi Colleges (excepting for Women's Hostel) are paid on 50:50 basis. Earlier the grants for the non-recurring expenditure in connection with the B.Sc. (General) Group 'A' was paid on the following basis:-

- 1) Laboratory building including fittings & furniture. Actual expenditure subject to a maximum of Rs. 1,50,000/-
2) Laboratory Equipment, Books, & workshop equipment. Actual expenditure subject to a maximum of Rs. 50,000/- (in the case of St. Stephen's College it was Rs. 75,000/-)

The transfer of B.Sc. (General) Group 'B' to these colleges was as a result of the decision of the University and the university is anxious that fair standards are maintained by these colleges. The Governing Bodies of these colleges find it difficult to meet 50% of the expenditure as their share. The University authorities have therefore recommended for the payment of liberal grants to these colleges to the extent 75% of the total non-recurring expenditure.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

24

....

Meeting:
Dated 1st April, 1964.

Addl. Item X: To consider a proposal of Calcutta University for the establishment of a Chair in Tamil

...

The University Grants Commission has received a proposal from the Bharati Tamil Sangham recommended by the University of Calcutta for the institution of a Chair in Tamil at Calcutta University. The sangham feels that this will promote teaching and research in Tamil and help cultural and emotional integration of the different linguistic groups in India. A copy of the letter dated 2.10.63 from the Chairman, Bharati Tamil Sangham is attached (Appendix J). The University of Calcutta have welcomed the proposal and have approached the Commission for a grant on this account. The main reasons in support of the proposal are stated to be:-

- (a) In view of the policy of encouraging the teaching of South Indian languages in North Indian Universities, it is desirable to introduce Post-graduate teaching and Research in Tamil at the Calcutta University.
- (b) Many countries in West have provided facilities for teaching and research in Tamil language and literature because of its intrinsic value. It is but proper that the Universities in India should also encourage the teaching of the subject.
- (c) The Calcutta University has a department of Modern Indian Languages in Post-graduate teaching and Research. At the moment, Tamil is taught at the under-graduate level at the University. If a Chair in Tamil is created the University will be able to provide facilities for Post-graduate teaching and research in Tamil language and literature.

2. The Bharati Tamil Sangham has approached the Madras Govt. to consider the institution of a Tamil Chair at Calcutta University. But the Sangham feels that the Madras Govt. may provide only a Reader or Lecturer in Tamil in Calcutta University as they have done in some other universities outside the Madras State.

3. Under the scheme of promotion of South Indian Languages in North Indian Universities, the Commission has so far made provision for teaching staff books and equipment in four Universities as stated in Appendix II attached.

4. In view of the fact that Calcutta is a strong centre of culture for the people of the South, the Commission may approve the institution of a Chair in Tamil in Calcutta University. A sum of Rs. 10,000/- may also be provided for books in Tamil to enable the university to start post-graduate teaching in the subject. The amount required for approval for the remaining part of the Third Five Year Plan will thus be:-

Staff (Professor I)	Rs. 30,000/- (R)
Books etc.	<u>Rs. 15,000/-</u> (NR)
Total	<u>Rs. 45,000/-</u> (NR + R)

The matter is placed before the Commission for orders.

....

Copy of letter dated 2nd October, 1963 from Shri S.P. Venkatapathi, Chairman, Tamil Chair Sub-Committee, Bharati Tamil Sangham, Calcutta to the Chairman, University Grants Commission, New Delhi-1.

....

As you may be aware, ours is a pioneer Tamil Organisation, founded in the year 1941, in Northern India, dedicated to the memory of Subramania Bharathi, the great Tamil poet and Patriot, with the main object of introducing him in particular and the wealth of Tamil Literature in general to the Non-Tamils in Calcutta and elsewhere. Towards the fulfilment of the aforesaid objective, we are running a free reading room, a well-equipped library, conducting weekly meetings on literary and cultural and other topical interests, besides celebrating the Jayanthis of eminent personages in all walks of life. Every year we also celebrate the Jayanthi of Subramania Bharathi in December which occasion is utilised to establish close cultural and literary contact and to publish a Souvenir touching upon the various aspects of Tamil literature in general and Bharathi in particular. We have to our credit certain publications on Bharathi viz. "THE VOICE OF THE POET" and "ESSAYS ON BHARATHI" Vols. I & II, and we are glad to say that these publications have been well-received by the public in general and the student community in particular all over India.

Besides the above, we are conducting Tamil Classes for the Non-Tamils and vice-versa have made arrangements for imparting of Bengali for the non-Bengalis. We are also arranging for regular and organised instruction in Tamil to the students of the Calcutta University who have taken Tamil as their language subject in their University career in Pre-University and Three Year Degree Courses of study.

You will be glad to know that the Calcutta University continues to have Tamil as a subject of study in their University curriculum amongst the other languages. To the best of our knowledge, no other Northern Indian University affords such a facility to the students and has given such a pride of place to Tamil in the curriculum. This indeed speaks volumes for their magnanimity and generosity. Beyond the degree stage, there is no provision at the Calcutta University to augment one's knowledge in Tamil and carry out any research work although the enthusiasm would be there.

The role of literatures in society is indeed noble and their co-operation is vital for the promotion of cultural integration among the people. Every language and its literature has its own place in a land and the progress of all these languages and their literature is, therefore, sine-qua-non, for the overall progress of the country, and only by working in the literary and cultural fields it is possible to mould the thoughts and emotions of the common man. We, as a literary and cultural institution bearing the name of Sri Subramania Bharathi, wish to take our rightly place in the promotion of this cultural integration at a time when the scope of our activities is circumscribed by various factors, we feel that this cultural and literary integration can be brought about by the institution of a Tamil Chair at the Calcutta University in the first instance and following in its wake in the other Universities in Northern India.

In this connection, we beg to submit the following for your kind and earnest consideration:
Tendencies tend to tear asunder the unity and solidarity of the nation. While the

.... /

- 1) Tamil is one of the most ancient of all the South Indian languages and its literature dates back to 2000 years. Moreover, ancient Tamil literature is marked by its realism and directness of expression and has in itself some significant messages to deliver to humanity as a whole.
- 2) Such precious treasure contained in Tamil literature is the nation's asset and this should be shared and enjoyed by one and all of our countrymen rather than its remaining in closed doors. This can be feasible by various means of which the institution of a Tamil Chair is one.
- 3) Such a step will in turn lead to lectures, research work, submission of thesis and ultimate publication of the same for the benefit of one and all. This will simultaneously throw open the doors of Tamil literature to both native and foreign scholars.
- 4) While foreign scholars come to India, study the various aspects of Tamil literature and culture and in turn render beautiful pieces into their own language and enhance and enrich both the prestige and wealth of Tamil literature, we can also create such facilities for people of a particular region to learn, understand and assimilate and enjoy our languages thereby creating a close cultural and literary interchange. We can at the same time enhance the prestige of our own languages rather than their getting enhanced outside India.
- 5) Linguists like Dr. Suniti Kumar Chatterjee completely lost themselves in Sangham literature and the devotional songs of the Saivite and Vaishnavite Sain's and got mental peace and joy which they had not otherwise had from any other ancient literature.
- 6) In countries abroad like France and Germany there are facilities to learn the Tamil language and keep oneself abreast of its literature and culture. You will be glad to learn that Tamil and Hindi find a place in most of the continental and European countries.
- 7) The Calcutta University has a department exclusively for modern Indian languages where Urdu, Hindi etc. find a place whereas Tamil is yet to find a place although its growth and development is much older than these languages and stands unique by itself.
- 8) The institution of a Tamil Chair would be an added attraction to both the native and foreign scholars to develop a particular language enrich it and understand each other fully.

Having the above in view, we have appealed to the Madras Govt. to consider institution of a Tamil Chair at the Calcutta University and have been in correspondence with them on the subject. Taking it for granted that the Madras Govt. finds it feasible only to create a Readership/Lecturership as has been done in the case of Delhi, Osmania and Allahabad Universities, we feel sure that you will be good enough to see your way to make good the shortfall in between the funds made available by the Madras Govt. and the amount actually required for institution of a Tamil Chair. If on the other hand, they feel that it is not possible to create a chair and make the funds available, we trust that we can count on your assistance and valuable support in making the Tamil Chair at the Calcutta University a fait accompli. As you know, such an institution would serve as a media which can really bring about the emotional and cultural integration between the different linguistic groups of India

We understand that there are three schemes obtaining at the Calcutta University for this purpose. This we outline in Annexure enclosed herewith.

In the light of the foregoing, we would fervently appeal to you Sir, as a patron of learning, to give an earnest consideration to the above proposals. We for our part assure you of our sincere co-operation for any assistance required in this connection.

Awaiting your early reply and thanking you in anticipation.

LC

STATEMENT OF FACILITIES APPROVED FOR THE PROMOTION OF SOUTH INDIAN LANGUAGES IN NORTH INDIAN UNIVERSITIES.

S.No	University	Language	Facilities approved	Amount approved	Remarks
1.	Delhi	i) Tamil ii) Telugu iii) Malayalam iv) Kannada	Reader - 2 Lecturer 4 Library Assistant-2 Books Equipment	Rs. 30,000(R) (10,000 p.a.) <u>20,000(NR)</u> 50,000 <u>3,000</u> <u>53,000(R&NR)</u> for books and equipment.	The facilities have been approved during the Second Five Year Plan on 100% basis.
2.	Banaras Hindu	i) Tamil ii) Telugu	Lecturer - 2		The facilities have been approved during the Second Plan on 100% basis.
3.	Allahabad	i) Tamil ii) Telugu	Assistant Professors- 2		The facilities have been approved during the Second Five Year Plan on the sharing basis of 50, the other 50% being met out of the grants paid to the Allahabad University by Madras Government.
4.	Aligarh	i) Tamil ii) Telugu	Lecturer - 2 Clerk-cum- Librarian- 1 Peon - 1 Books, Magazines and journals. Furniture Total	 10,000 (NR) <u>10,000 (NR)</u> 20,000 (NR)	The facilities have been approved during the Second Five Year Plan on 100% basis.

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University Grants Commission

...

Meeting:

Dated 1st April, 1964

Addl. Item XI: To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the development needs of Kashi Vidyapith Varanasi.

...

The University Grants Commission at its meeting held on 4th March, 1964, considered the report of the Visiting Committee appointed by the Commission to assess the requirements of development schemes of the Kashi Vidyapeeth for the Third Five Year Plan and resolved as under:-

*The Commission noted the recommendations made by the Visiting Committee regarding the development of Kashi Vidyapeeth Varanasi, and desired that the Vidyapith should concentrate in the first instance, its activities for the development of the departments of Social work and Sociology and that the recommendations revised in the light of this may be placed before the Commission at its next meeting.

2. The Visiting Committee recommended the following facilities for the departments of Social Work and Sociology of the Kashi Vidyapith during the Third Five Year Plan:

Department	Facilities recommended	Estimated cost		Share of the Commission	
		R	NR	R	NR
(I) Social Work.	(i) Reader 1	10,000	-	5,000	-
	(ii) Field Supervisors in the scale of Lecturers. 2	12,000	-	6,000	-
	(iii) Research Assistants in the lecturer scale. 1	6,000	-	3,000	-
	(iv) Research Fellow on R. 300/- p.m. fixed. 1	3,600	-	1,800	-
	(v) Statistician in the lecturer scale. 1	6,000	-	3,000	-
	(vi) Equipment				
	Typewriter, Duplicator etc.	-	20,000	-	10,000
	One bus.	-	40,000	-	20,000
	Teaching Material	-	10,000	-	5,000

(II) -
Sociology.

(i) Reader 3 (including 1 for Crimi- nology.	30,000	-	15,000	-
(ii) Lecturer in Crimino- logy. 1	6,000	-	3,000	-
(iii) Instructor in the scale of (Rs. 300-25-350) 2	8,000	-	4,000	-
(iv) Technician 1	4,000	-	2,000	-
(iv) Visiting Professor (1)	10,000	-	5,000	-
(vi) Special Books	-	50,000	-	50,00 0
(vii) Departmental Liby. for Crimino- logy.	-	10,000	-	10,00 0
(viii) Publication for Crimi- nology	5,000	-	2,500	-
Total	1,00,600 x 2 2,01,200	1,30,000	50,300 x 2 1,00,600	95,00 0
Building for Social Work	-	2,50,000	-	1,25,00 0
Library Building	-	5,00,000	-	3,33,30 0
Grand Total	2,01,200	8,80,000	1,00,600	5,53,30 0

3. Vidyapeeth started the construction of the library building with a sum of Rs.2.26 lakhs given by the Ministry of Education. The requirement of the University for the library building as recommended by the Visiting Committee is Rs.7.00 lakhs. The Vidyapeeth want that the Commission may approve a sum of Rs.5.00 lakhs in addition to what they have already got from other sources towards the completion of the library building on the usual sharing basis 2/3 : 1/3. The share of the Commission on this account will be limited to Rs.3,33,300 (NR).

The financial implications for the modified proposals will be as under:

Purpose	Estimated cost Rs.	Share of the Commission Rs.
Departments of Social Works & Sociology.	1,30,000 (NR)	95,000 (NR)
	2,10,200 (R)	1,00,600 (R)
(ii) Building for Social Work	2,50,000 (NR)	1,25,000 (NR)
(iii) Library Building	5,00,000 (NR)	3,33,300 (NR)
	10,81,200 (R + NR)	6,53,900 (R + NR)

The matter is placed before the Commission.

UNIVERSITY GRANTS COMMISSION
BHADHUR SHAH ZAFAR MARG
NEW DELHI

Meeting,
1st April 1964.

Addl. Item XII: To consider the request of the Vishvesh-
varanand Vedic Research Institute,
Hoshiarpur, for a grant for books and
furniture for the Library.

The UGC at its meeting held on 1.5.1963 accepted the proposal for the construction of a library building for the V.V. Research Institute, Hoshiarpur, which is a post-graduate research centre affiliated to Panjab University, vide Item 22(ii) of the UGC minutes dated 1.5.1963.

2. The Visiting Committee which examined the development schemes of the Institute had recommended a sum of Rs. 1,00,000/- for books for the Institute Library on cent per cent basis. The Director of the Institute recently visited the UGC office and stressed the need for procuring the books and furniture for the Library immediately. As the Library building is estimated to cost Rs. 3,20,000/- approved by the Commission, the cost of furniture at the usual rate of 20% will be Rs. 64,000/-.

3. In view of the urgent need of the Institute for books and furniture the Commission may agree to place at the disposal of the Institute the following amounts for books and furniture for the Library during the Third Five Year Plan according to the requirements of the Institute-

- (a) for books - Rs. 1,00,000
- (b) for furniture - Rs. 42,666 (being 2/3 of the estimate of Rs.64,000)

4. The matter is placed before the Commission for orders.

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UNIVERSITY GRANTS COMMISSION

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MEETING:

Dated: 1st April 1964.

To consider a
 Addl. Item No. XIII: \angle Proposal from the Panjab University for
 purchasing an IBM 1620 Electronic
 Computer.

...

The Panjab University, Chandigarh, has requested for grants for the purchase of an IBM 1620 Electronic Computer for its Centre of Advanced Study in Mathematics. The cost of the Computer, the air-conditioned accommodation required for housing it and recurring charges for its running and maintenance would be as under:

Non-Recurring

(a) Cost of the Computer, document writing system and auxillary equipment.	\$ 1,85,669	
		((appx. Rs. 9,00,000)
(b) Building. ...	Rs. 34,650	
(c) Air-conditioning...	Rs. 40,000	
Total N.R..		Rs. 9,74,650

Recurring

Expenditure on maintenance, running cost and technical staff for two years (1964-66).	Rs. 85,500
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The University has clarified that construction of separate accommodation may not be needed immediately and it may be possible to meet the recurring expenditure out of the grants sanctioned by the Commission for establishment of the Centre of Advanced Study in Mathematics.

The I.B.M. World Trade Corporation is prepared to offer the following concessions to the Panjab University:

- (a) An educational rebate of 60% on the selling price of the computer provided foreign exchange is provided for the remaining 40%. The net price of the computer under this offer would be about Rs.3,60,000/-.
- (b) A rebate of 20% only if no foreign exchange is made available. The net price of the computer with this rebate would be about Rs.7,20,000/-.

Since it would not be possible to provide foreign exchange worth Rs.3.60 lakhs to the Panjab University out of the very limited foreign exchange allocated to U.G.C., the purchase will have to be made under the second offer from the I.B.M. World Trade Corporation i.e. at a net price of Rs.7,20,000/-.

In justification for this proposal the Panjab University has stated that work on mathematical tables being compiled by the Department of Mathematics and published by the Royal Society, London, was done so far using the conventional type of calculators; but use of such calculators necessarily imposes limitations on efficiency and speed of the work. With the establishment of the Centre of Advanced Study, the research students have started working on problems like 'minimum discriminants of Algebraic forms' etc. which involve the use of an electronic computer. For this work research students have to go either to the I.I.T., Kanpur or the Physics Department, Delhi University, where such computers have recently been installed. The University has further stated that the computer would be very useful for several research schemes in progress at the Physics Department and work on problems of a statistical nature in the Departments of Economics, Sociology, Botany etc. Several members of the University have already got training in the use of such computers.

The matter is placed before the Commission for consideration.

University Grants Commission

...

Meeting:

Dated 1st April, 1964

Addl. Item No. XIV : To consider the proposal of the Sardar Vallabhbai Vidyapeeth for Rural Development.

...

The Sardar Vallabhbai Vidyapeeth is anxious to start a Rural Development Department at the post-graduate level with a view to studying the problems of rural community.

2. The Visiting Committee which had earlier in 1962 examined the development schemes of the Sardar Vallabhbai Vidyapeeth for the Third Five Year Plan felt that the scheme as envisaged by the university had certain practical difficulties in implementation. But the Committee was of the view that the scheme was worth consideration on the basis of an academic background with some practical bias for an all round development of rural areas.

3. The Committee had recommended the appointment of two Research Assistants in the Lecturer's scale of pay to explore the possibilities of rural development as envisaged by the university. They were to work under the supervision of the Professor of Economics and would also be associated with the Departments of Sociology, Psychology and Political Science.

4. The present scheme of the university has the following objectives -

- (i) to conduct research on problems of rural development;
- (ii) to impart education in various subjects of importance to the development of rural areas;
- (iii) to provide facilities of extension to rural areas.

5. The Vice-Chancellor of the University came to the U.G.C. office on 24th March 1964 and requested that the following new minimum staff might be provided towards the implementation of the scheme -

Professor	-	1
Lecturers	-	2
Research Assistants.	-	2 (Lecturer's scale)
Research Scholars	-	2 (Rs. 200/- p.m. fixed)
One Jeep	-	Rs. 25,000/-
Furniture	-	Rs. 8,000/-
Equipment	-	Rs. 13,000/-
Books	-	Rs. 6,000/-

6. The financial implications of the scheme during the remaining part off the Third Five Year Plan period will be as under -

One Professor in the scale of Rs. 800-1250	Rs. 24,000
Two Lecturers in the scale of Rs. 250-500	Rs. 20,000

Two Research Assistants in the scale of Rs. 250-500	-		Rs. 20,000
Research Scholars (2) of Rs. 200/- p.m. fixed.	-		Rs. 9,600
Travelling & Contingen- cies.	-		Rs. 24,000 (R)
			Rs. 97,600 (R)

Non-Recurring

Jeep	-		Rs. 25,000
Furniture	-		Rs. 8,000
Equipment	-		Rs. 13,000
Books	-		Rs. 6,000
			Rs. 52,000 (NR)

7. As the subject is being newly introduced in the university, the scheme, if approved, will be shared at 50:50 basis except for books which will be paid on cent per cent basis. The share of the Commission on this account will be -

Rs. 48,800 (recurring)
Rs. 23,000 (non-recurring).
Rs. 6,000 (N.R.) for Books.

Grand total Rs. 77,800 (R+NR)

8. The matter is placed before the Commission for consideration along with the note on the outline of the proposal as per Appendix I attached.

Dated 1st April, 1964

SARDAR VALLABHBHAI VIDYAPEETH

AN OUTLINE OF THE PROPOSED RURAL DEVELOPMENT
DEPARTMENT AT SARDAR VALLABHBHAI VIDYAPEETH,
VALLABHBHAI VIDYANAGAR

...

The need to promote studies pertaining to Rural Development in our country cannot be over emphasised. Nearly 70 per cent of the country's population live in rural areas and the proportion is not likely to decline markedly in the next few decades. Even today when agricultural productivity is very far from being what it should be or can be, the share of agriculture in the national income is close to 50 per cent.

For both the formulation and implementation of plans, an intimate knowledge of and contact with the developments in the countryside are of vital importance. And it is perhaps no exaggeration to say that inadequate knowledge of the conditions and incomplete contact with rural areas among our planners as well as among our executives have to a significant extent been responsible for the relatively slow rate of development in the rural areas. However, that may be, education and research pertaining to various facets of rural life, as also the extension of the knowledge conducive to rural development, ought to be given an important place in the social and economic planning in this country. If such studies and researches are sponsored at university level in a regular department of rural development it would be more feasible to give the studies and the research an objective bias and adequately thorough treatment.

The Sardar Vallabhbhai Vidyapeeth, in our submission, would be, for a number of practical advantages which it possesses, the ideal place for locating such a Department. This Vidyapeeth was started in 1957 with the definite objective of developing it as a place of learning with a marked accent on studying the various facets of rural life in this region. Though the general set up at present is quite similar to that found in other universities in the country, the original objectives of giving a rural bias to the Universities has all along been kept in view. A number of institutions on the campus have as their principal objective the study of problems of rural life. To name only a few there is the Agro-Economic Research Centre which studies the changes in the socio-economic life in the villages of Gujarat and Rajasthan; it also makes a study of specific problems pertaining to the economy of rural areas. A Co-operative Training Centre will start functioning in this campus from April 1964. The Department of Economics of the Vidyapeeth also conducts a course of Agricultural Economics with special reference to problems of the Gujarat region as part of its curriculum. A Rural Housing Wing is attached to the Engineering College, which apart from imparting training in some aspects of rural engineering, undertakes socio-economic surveys of surrounding villages with special reference to the housing conditions. The Institute of Agriculture with separate colleges for Agronomy, Dairy Science, Animal Husbandry, Extension, Gram Sevak Training Centre etc. is entirely geared to study the technical problems pertaining to agricultural economy. Other institutions at the proximity of the campus such as the Amul Dairy, Charutar Vidya Mandal and Charotar Grammoddhar Sahakari Mandal also provide added facilities for the pursuit of rural studies.

In view of all these advantages we feel that we are in a position to organise and run a rural development department within the university satisfactorily.

OBJECTIVES:

The Rural Development Department may have the following objectives:

1. To conduct research on problems of rural development:

In particular, the emphasis in research will be towards the study of regional growth and the balanced development of various sectors of economic and social activities within a region. This would entail collection and analysis of comprehensive data for various regions.

2. To impart education in various subjects of importance to the development of rural areas:

The department will institute a course in rural development. For this course considerable importance will be attached to field work which will be undertaken in cooperation with the Agro-Economic Research Centre and other institutions working in the field of rural survey and research on this campus. A provision for a Ph.D. degree with requirement for original research will also be made. The Department will also organise short-term courses and seminars on special aspects of rural development.

It will be desirable to institute a few scholarships to enable students to pursue independent research in the subjects having a bearing on rural development. Such students will receive the benefit of guidance from the staff of the Department.

3. To provide facilities of extension to rural areas:

The nature of extension which the Department will provide will be different from that provided by such agencies as Community Development Blocks and National Extension Service. The activities of the Department in this sphere will be to establish a close liason between the academic workers and the government officials who are responsible for the formulation and execution of the rural development programmes. This will be done by organising periodic seminars, workshops, discussion groups etc.

ORGANISATION:

To carry out the three-fold functions of education, research and extension, the Department will need the following personnel:

		<u>Pay scale</u>
1.	Professor (Highly qualified in rural economics)	Rs. 800-1250
2.	Readers (3 posts) (Qualified in rural sociology, Rural Economics or Rural Extension. Each one should be in-charge of the programme of research, extension and teaching).	Rs. 500-800

- | | | | |
|----|-----------------------------------|---|----------------------------|
| 3. | Lecturers
(3 posts) | (Specialisation in Rural Sociology, Rural Extension, Co-operation and Community Development, Demography and Statistics and, public Administration). | ~
Rs. 250-500 |
| 4. | Research Assistants.
(4 posts) | (Adequately qualified in the above subjects) | ~
Rs. 200-500 |
| 5. | Research Scholars.
(2 posts) | (Pursuing research in any of the above subjects) | ~
Rs. 200 consolidated. |

This has been reduced as indicated in the agenda note after discussion with Vice-Chancellor.

On the administrative side, the Department will need a small staff, say, one Head-clerk, One Stenographer, one Librarian, one Senior Typist, one Driver and two Peons.

In order to formulate programme of work for the Department, there will be an Advisory Council for the Department consisting of the following members:

1. Vice-Chancellor of the Sardar Vallabhbhai Vidyapeeth (Ex-Officio, Chairman)
2. A member of the Syndicate of the Sardar Vallabhbhai Vidyapeeth
3. Development Commissioner of Gujarat State.
4. Director, Institute of Agriculture, Anand.
5. Director, Agro-Economic Research Centre.
6. Head, Economics Department, Sardar Vallabhbhai Vidyapeeth.
7. Director, Rural Development Department (Member-Secretary).

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 1st April, 1964.

Addl. Item No. XV.

To consider the request of Agra College, Agra for grant for the development of a women's wing in the college.

...

The University Grants Commission has sanctioned the following grants to the Agra College, Agra:-

- | | |
|--|------------------------|
| 1. For the construction of hostel, library building, purchase of books and laboratory equipment. | .. Rs. 1,50,320.78 nP. |
| 2. Centenary grant for the renovation and extension of college building and purchase of apparatus. | .. Rs. 1,00,000 |
| 3. Development of Post-Graduate Science Departments | .. Rs. 4,00,000 |
| 4. Development of Post-Graduate Studies in Humanities and Social Sciences | .. Rs. 94,900 |
| | ----- |
| | Rs. 7,45,220.78 nP. |
| | ----- |

The college subsequently approached the Commission for a grant in respect of the following items:

<u>Purpose</u>	<u>Estimated cost</u>
1. Construction of class rooms	.. Rs. 1,83,948.00
2. Women's hostel	.. Rs. 1,62,811.00
3. Furniture and fittings	.. Rs. 1,15,586.00
4. Apparatus and equipment for B.Sc.	.. Rs. 1,50,495.00

	Rs. 6,12,840.00

These proposals, recommended by the Vice-Chancellor, Agra University, were placed before the Commission at its meeting held on 6-11-1963. It was decided that the proposals might be examined by the Committee constituted by the Commission to look into the requirements of the colleges located in Agra. The Committee recommended that as a special case Agra College may be assisted to the extent of Rs. 5 lakhs or 3/4th of the actual expenditure, whichever was less, during the Third Plan period. The recommendations of the Committee were placed before the Commission at its meeting held on 4-3-1964 (Annexure I). The Commission suggested that the proposals be examined by the Chairman for appropriate action. It has now been desired that the matter be placed before the Commission again.

/and

It may be mentioned in this connection that the three-year degree course grants are not yet available to the colleges in Uttar Pradesh. Under Rs. 1.5 lakhs scheme assistance is available to the colleges for the construction of hostels, libraries, laboratories, non-resident students' centres, staff quarters and hobby workshops, and for the purchase of books, journals and library equipment. Assistance for these purposes is subject to the overall approved ceilings of Rs. 1.5 lakhs per college. For women's hostel, 75% of the approved expenditure is made available for the development of the laboratory facilities including the purchase of equipment, only 2/3rd of the approved expenditure is sanctioned as a grant from the Commission.

The matter is placed before the Commission for consideration.

Annexure I.

Additional Item No. XV.

dated - 15.2.1964

The 'Agra Colleges' Committee examined this proposal at their meeting held in the U.G.C.'s office on 2nd March 1964 when the following members were present:-

1. Prof. A.R. Wadia, M.P.,
Member, U.G.C.
2. Pt. H.N. Kunzru,
Member, U.G.C.
3. Dr. P.J. Philip,
Joint Secretary,
U.G.C.
4. Dr. V.S. Patankar,
Development Officer (Science),
U.G.C.

Dr. B.N. Ganguli, Pro-Wice-Chancellor, Delhi University, was unable to attend the meeting due to previous engagements. The Committee had an opportunity to discuss this proposal with the College authorities during their visit to Agra on 9th and 10th February, 1964.

The Committee noted that the Agra College had received from U.G.C. grants amounting to Rs.1,50,321/- for the construction of a hostel, library building, purchase of books and laboratory equipment and had already exceeded the ceiling of Rs.1.50 lakhs set for such assistance to undergraduate sections of colleges during the Second and the Third Plan period. The Committee, however, was of the view that this proposal may be considered favourably for the following reasons:-

- (1) Out of a total student population of 2820, the number of women students in the College is 514.
- (2) That no separate adequate facilities exist in the city of Agra for education of women students.
- (3) That the College has received no assistance under the scheme for the Three-Year Degree Course since it was situated in U.P. State. (A college of this size teaching both Arts and Science courses would normally have received assistance to the extent of Rs.2,70,000/- if it had introduced the Three-Year Degree Course).

The Committee also felt that institution of a separate women's wing which is to develop into a separate college later, would reduce the pressure of number of students in the Agra College. The Committee therefore decided to recommend to the University Grants Commission that as a special case the Agra College may be given an assistance to the extent of Rs.5.00 lakhs or 3/4th of the total expenditure it would incur, whichever is less, for the implementation of this scheme during the III Plan period.

University Grants Commission

...

Meeting:

Dated 1st April, 1964

Addl. Item No. XVI. To consider a proposal from the Indian School of International Studies for hiring additional accommodation.

...

The Indian School of International Studies approached the Commission in December, 1963 that they may be allowed to take an additional accommodation of 2,000 sq.ft. from Indian Council of World Affairs, New Delhi and pay additional amount of Rs. 3,000/- per month as rent with effect from 1st July, 1964 till the School building is constructed. In justification of this demand, it was stated that due to the creation of additional posts sanctioned by the University Grants Commission, the School requires additional accommodation which should be near the Sapru House, as any accommodation away from the library would not be of much use. It was also stated that the actual requirements of the School for additional accommodation are much more than that indicated, but as part of the accommodation from the hostel to be constructed would be utilised, they would be requiring about 2,000 sq.ft.

The School was requested to intimate the following:

- (a) the existing area available for the School from the Indian Council of World Affairs.
- (b) a statement indicating the use of the area referred to (a) above.
- (c) additional area required by the School and a statement indicating the use of the area.
- (d) area which could be made available from the hostel building to meet the proposed requirements under (c) above.
- (e) when would the plans of the School building be ready and the time by which the School would be in a position to undertake the construction work.

The reply given by the School is enclosed as Appendix I.

The requirements for additional accommodation has been worked out as under:

(i)	For teachers displaced from the existing accommodation as a result of the expansion of the library.	.. 1080 sq.ft.
(ii)	For additional teaching and research staff to be appointed.	.. 3900 sq.ft.
(iii)	For additional ministerial staff.	.. 500 sq.ft.
	Total	.. <u>5480 sq.ft.</u>

- | | | | |
|------|--|----|-------------|
| (iv) | Area to be utilised from the hostel building to be constructed.. | .. | 1500 sq.ft. |
| (v) | Net additional area required. | .. | 3980 sq.ft. |

The School has requested that they may be permitted to hire this additional area of 3980 sq.ft. from the Indian Council of World Affairs at the rate of Rs. 1.50 per sq.ft. The School is stated to have examined the possibilities of hiring additional accommodation in a building near Sapru House such as the Modern School, Mandi House, Ravindra Bhavan, etc., but have not succeeded. The Indian Council of World Affairs have, however, agreed to treat their demand on a priority basis, in the annexe to Sapru House. The revision of the demand of additional area from 2,000 sq.ft. to 3980 sq.ft. is stated to have been necessitated as a result of the additional accommodation required for the extension of the library which had not been taken into account when the demand for 2000 sq.ft. was made.

The matter is placed before the Commission for consideration. In this connection it may be pointed out that in their meeting held on 4th March, 1964 (Item-8) the Commission had agreed to the payment of a rent of Rs. 1,500/- per month by the School to the Indian Council of World Affairs for 1963-64 for accommodation (1673 sq.ft.) taken from the Council.

Dated 1st April, 1964

Copy of letter No.F/UGC/20074 dated 24 March 1964 from the Registrar, Indian School of International Studies to the Secretary, University Grants Commission.

...

Sub: Indian School of International Studies - General Sanction - Hiring of Additional Accommodation

Kindly refer to your letter No.F.51-1/63(CUP) dated the 15th January 1963. The information asked for therein is given below:

The existing area available for the School from the Indian Council of World Affairs: A statement indicating the use of the area referred to (a) above:

- (a) & (b) The present area that we have taken from the Indian Council of World Affairs is 8,238 sq.ft. Under the arrangements entered into with the I.C.W.A. the rent that they charge from us at present is only for 1,673 sq.ft. out of 8,238 sq.ft. occupied by the School.

We are using it as follows:

- (i) 2,633 sq.ft. available on the ground floor, are occupied by the research scholars and research assistants in the reserve room of the library and by the members of the administrative staff, including the Registrar and the Assistant Registrars.
- ii) 4,156 sq.ft., available on the Mezzanine floor, are used by the teachers of the School. On the same floor we have a Senior Room, a Junior Common Room, a Record Room, Telephone Booth and space to receive the visitors who desire to see the teachers.
- iii) 1,449 sq.ft., available on the first floor are occupied by the Director, his Secretary and P.A., four teachers as well as class rooms.

(c) & (d) Additional area required by the School and a statement indicating the use of this area. Area which could be made available from the hostel building to meet the proposed requirements, under(c)

The use to be made of the additional area required is as follows:

- (i) In view of the growing demands of research scholars of the School and the University teachers on our library, the acquisitions of the School library are increasing. For the efficient working of the library, the Librarian has, therefore, asked us to provide him with an additional area of 5,000 sq.ft. to provide for two years growth. But in view of the shortage of accommodation what we are proposing is to give him 2,518 sq.ft. on the Mezzanine floor and find this space by shifting some of the teachers, the Senior Common Room, and the Record Room from the Mezzanine floor to the space that we propose

45

to hire from the I.C.W.A. and give the space so released to the library, namely 2,518 as against his requirement of 5,000 sq.ft. For the teachers the Senior Common Room, Record Room, thus shifted we shall manage with 1080 sq.ft.

- ii) The University Grants Commission, on the basis of the Tyabji Committee Report, has sanctioned to the School about 39 teaching and research posts. We have advertised almost all the posts and shall be filling them up soon; some of them have already been filled up. To accommodate them all, though not as they should be, we require a minimum area of 3,900 sq.ft.

From the above it will be seen that we require the following additional area:

1. To accommodate teachers etc. displaced from the Mezzanine Floor; 1080 sq.ft.
2. To accommodate 39 members of the teaching staff and research staff who have been or being appointed; and 3900 sq.ft.
3. To accommodate 17 members of the ministerial staff. 500 sq.ft.

The maximum number of rooms that we can take from the Hostel building will be 115, the area of which comes to about 1,500 sq.ft. We thus require an additional area of 3980 sq.ft. which has been worked out as follows:-

i) The total additional area required	--	5,480 sq.ft.
ii) Minus the area to be utilised from the Hostel building:	--	1,500 sq.ft.
		<hr/>
Net area required		3,980 sq.ft.

(e) When would the plans of the School building be ready and the time by which the School would be in a position to undertake the construction work.

The plans for the School building are ready and will be submitted to the Commission shortly. The Foundation stone of the building will be laid in the last week of May 1964. We hope that the building will be completed in about two and a half years.

In view of what we have said above, may we request you kindly to permit us to hire an additional area of 3980 sq.ft. from the ICWA at the rate of Re. 1.50 per sq.ft. out of the new building that they are constructing. We may add that what we have asked for will just meet our minimum requirements.

In making this request, we may add that we have examined the possibilities of hiring additional accommodation (if possible at lower rates) in buildings near Sapru House such as the Modern School, Mandi House, Davindra Bhavan etc. and in every case, we have received a negative reply. The Library of the School is in Sapru House and our work will be completely disorganised if we move far from Sapru House. Further, on the question of rent suggested Re. 1.50 per sq.ft. we have taken note of the market rate of rent for such space and we are advised that the market rate is even much more than Re. 1.50 per sq.ft. In the circumstances, as the School has to appoint various teachers as well as administrative staff in order that the work can be developed to the extent possible under the present circumstances, may we request you to accede to our request and consider this matter as urgent. The Indian Council of World Affairs, we are advised,

has other offers for the accommodation; we have requested them to give us priority, if we intimate to them our requirements in goodtime.

We also considered the question whether we could ask the ICWA to give us the additional space we need at a lesser rent because the ICWA sponsored the School. I had a discussion with the President of the I.C.W.A. and he told me that the Council would have been delighted to do so if its financial position warranted it. He explained to me that as it happened the Council had a deficit of approximately Rs. 3,00,000 and in the situation they had no other way than to make both ends meet by letting the additional space with them on rent. We considered the matter and we thought that it would not be fair on our part to press the Council to give us additional space at a lower rent in view of their own financial difficulties.

Further, we consulted the Honorary Engineer of the School and he assured us that (i) the plans of the new buildings in Ferozeshah Road could be sent to you in three weeks from now and (ii) sufficient progress in the construction of the new building could be made to permit us to occupy about 5,000 sq.ft. in one year from the date of construction so that we would not need the financial assistance from the Commission which we are asking for now beyond one year.

...

P.S. In our letter dated 30 December 1963, we made a request for permitting us to hire only 2,000 sq.ft; at that time the Librarian had not sent in his demand for additional accommodation; the present calculation as indicated in the body of the letter allocates 2518 sq.ft. for expansion of the Library out of an estimate of 5000 sq.ft. presented by the Librarian.