

(01)

Confidential

University Grants Commission.

Proceedings of the 75th Meeting of the
University Grants Commission held in New
Delhi on 6th April, 1966.

The following were present:-

1.	Dr. D.S. Kothari	Chairman
2.	Dr. S. Dhawan	Member
3.	Shri P.N. Kirpal.	"
4.	Shri D.C. Pavate.	"
5.	Shri B. Shiva Rao	"
6.	Prof. A.R. Wadia	"
7.	Nawab Ali Yavar Jung.	"
8.	Shri K.L. Joshi.	Secretary

Secretariat.

1.	Dr. P.J. Philip.	Joint Secretary.
2.	Dr. V.S. Patankar,	Deputy Secretary.
3.	Shri R.K. Chhabra	Deputy Secretary.
4.	Dr. D. Shankar Narayan	Development Officer.
5.	Br. R.C. Gupta.	Development Officer.
6.	Dr. R.D. Deshpande.	Development Officer.

Apology of absence was received from Shri T.P. Singh. Dr. D.S. Reddi could not attend the meeting as he was abroad. Chairman welcomed Dr. S. Dhawan to the Commission who was attending the meeting for the first time.

Item No. 1. - To receive the minutes of the meeting of the Commission held on 2nd March, 1966.

The minutes of the 74th meeting of the University Grants Commission held on 2nd March, 1966 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 the Minutes.

(b) This was noted.

Item No. 3. - To approve the statement of grants released after the last meeting of the Commission held on 2nd March, 1966.

The Commission approved the grants released as shown in Appendix II.*

* Not enclosed.

p.t.p.

(2)

Item No. 4. - To receive a statement of grants paid by the University Grants Commission during 1965-66 up to the end of February, 1966.

This was noted. In this connection the Chairman mentioned that the Central Government had agreed to an additional grant of Rs. 1.5 crores to the Commission for 1965-66. The total expenditure incurred by the U.G.C. for plan projects during 1965-66 was Rs. 12.78 crores.

Item No. 5. - To receive a note on the amendments of the Acts of the Universities without prior consultation with the U.G.C. and Ministry of Education.

This was noted.

Item No. 6 - To receive the Report of the Committee appointed to suggest the basic principles or items to guide the formulation of Acts of Universities.

(The decision is being circulated separately.)

Item No. 7. - To receive a note on the provisions in the Acts of Saurashtra University and South Gujarat University.

The Commission desired that attention of the Gujarat Government be invited to the fact that some of the important provisions in the Acts (e.g. power of inspection and enquiry with the State Government, mode of appointment of Vice-Chancellor and his term, constitution of different authorities, etc.) were not in accordance with the recommendations of the Model Act Committee. The Government be requested to take appropriate action in this matter in consultation with the University Grants Commission and the Ministry of Education.

Item No. 8 - To receive a report of the (examination) results of B.A. (Pass) Examination of the Directorate of Correspondence Courses of the Delhi University.

This was noted.

Item No. 9 To receive a report on the discussions held with the authorities of the University of Madras and the State Government, regarding matters relating to the revision of salary scales of University and College teachers.

The Commission agreed to (a) contribute under the scheme of salary revision towards PF-Cum-Pension-cum-Gratuity of university teacher of Madras University in lieu of its contribution towards the contributory provident fund, (b) give assistance towards the D.A. merged scales in the case of such colleges which have switched over with the Madras Pay Commission scales of pay w.e.f. 1st June, 1960.

Item No. 10. - To receive a note on the Students' Representative Council of the Queen's University of Belfast.

This was noted.
Item No. 11. - To receive a note regarding assistance likely to be available to the Centres of Advanced Study Project during the years 1967-68 under United Nations Expanded Programme of Technical Assistance.

The Commission noted with appreciation that the UNEPTA assistance to the Centres of Advanced Study Project during the biennium 1967-68 was being doubled.

Item No. 12 - To receive the reports made by Academician G.A. Reutov and Professor A.G. Tarkhov, Unesco Experts, who visited Indian Universities under the United Nations Expanded Programme of Technical Assistance during 1963-64.

This was noted.

Item No. 13. - To receive a note regarding the visits of Unesco Experts to the Centres of Advanced Study/Departments in Indian Universities under United Nations Expanded Programme of Technical Assistance during the biennium 1965-66.

This was noted.

Item No. 14 - To receive a note on the action taken on various recommendations made by the Unesco Experts in their reports on visit to the Centres of Advanced Study.

This was noted.

Item No. 15 - To receive a summary of a report on "Anthropology in India" submitted by Dr. Ronald M. Berndt and Dr. (Mrs) Catherine H. Berndt of University of Western Australia.

This was noted. It was further suggested that this may be brought to the notice of the Review Committee on Anthropology.

Item No. 16 - To receive a report from Professor R.S. Verma on his visit to Australia under the Colombo Plan.

This was noted.

- To receive a note on the progress of implementation of the scheme of Exchange of Younger Scientists between U.K. and India and selection made of Indian Scientists to visit U.K. under the Programme during 1966-67.

This was noted.

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Item No.18. - To receive a note on the Administration of Science Laboratories.

In this connection it was desired that suitable assistance for secretarial and administrative work may be provided to major science departments, especially Centres of Advanced Study, so that the Head of the Department could devote more time to academic work. It was further desired that every effort be made to cut down to a minimum administrative and other non-academic work in the Department; and to simplify the procedure for procurement of scientific apparatus and equipment. The introduction of 'internal audit' had in most cases made the procedure unduly elaborate and time consuming without bringing any compensating advantages. The system of 'internal audit' was desirable for construction and engineering works but hardly meaningful in relation to teaching and research departments.

Item No.19. - To consider the policy for assistance to Colleges in the Fourth Five Year Plan.

The Commission decided that assistance to colleges during the Fourth Plan period may be provided under a new ceiling of Rs. 1.5 lakhs per college subject to the pattern and procedure hitherto followed in this regard. It was further decided that for the Fourth Plan sharing basis under the scheme/library books and equipment for the laboratories be on 75:25 basis.

Item No.20. - To consider the question of the limit for assistance towards Tagore Chairs established on a sharing basis of 75% : 25%.

It was agreed that the present basis of assistance to the universities may continue for another year and the matter brought up again before the Commission. In this connection it was further brought up that no additional post of Tagore Chair be sanctioned during the Fourth Plan period.

Item No.21. - To consider the proposals of Aligarh Muslim and Banaras Hindu Universities for acquisition of private land/property.

It was agreed that this may be referred to a vi

Item No.22 - To consider the question of continuation in Applied Geology and Geophysics during Year Plan.

The Commission agreed to the continuation of study in Applied Geology and Geo-Physics during the Fourth Five Year Plan on the basis adopted during the Third Plan.

Item No. 23. - To consider the report of the Delhi University Pilot Project "An Analysis of Examination Results."

The Commission desired that this may be referred to Dr. H.J. Taylor (Gauhati) and his views may be obtained and in the mean time the report be published and circulated to the universities.

Item No. 24. - To consider the request of Delhi University for an additional grant for the Certificate Course for Women in Office Supervision.

It was agreed that this may be examined by a committee,

Item No. 25. - To consider the proposal of Delhi University for the creation of a post of Professor in Modern Indian History.

The Commission agreed to the creation of a post of Professor in Modern Indian History at the Delhi University to be treated as part of the Fourth Plan.

Item No. 26 - To consider a proposal from the Agra University for the establishment of an Institute for Home Science.

The Commission accepted in principle the proposal of the Agra University for the establishment of an Institute for Home Science and desired that this may be examined by an Expert Committee.

Item No. 27. - To consider the proposal of the Andhra University for completion of the first floor of the Men's Hostel.

The Commission accepted the proposal of the Andhra University for completion of the first floor of the hostel at an estimated cost of Rs. 1.2 lakhs on the usual sharing basis.

Item No. 28. - To consider a proposal from Calcutta University for the establishment of an Amenity Centre for students of the Calcutta University out of the Centenary grant of Rs. 1 crore.

The Commission accepted the proposal of the Calcutta University for the establishment of an Amenity Centre for students of the Calcutta University at an estimated cost of Rs. 9.25 lakhs out of the Centenary grant of Rs. 1 crore, payable to the University.

Item No. 29. - To consider a proposal from the Dibrugarh University for financial assistance to start postgraduate courses in Science subjects.

The Commission desired that it be suggested to the Dibrugarh University that in the immediate future the University should concentrate on improving the undergraduate rather than starting new postgraduate courses.

Item No. 30 - To consider a proposal from the Jadavpur University for financial assistance for implementing the scheme of Exchange of teachers with the University Brno, Czechoslovakia.

In this connection the Commission desired that the Jadavpur University be requested to intimate the contribution which the University/ State Government would make towards the proposed scheme of Exchange of Teachers.

Item No. 31 - To consider a proposal from the Karnatak University for the creation of one additional post of Lecturer in the Department of Geology.

The Commission accepted the proposal of the Karnatak University for the creation of one additional post of Lecturer in the Department of Geology as part of the Fourth Plan.

Item No. 32 - To consider a proposal from the Karnatak University for an additional grant of Rs. 3,15,000/- for the purchase of Scientific Equipment and Library Books and Journals for various science departments.

The Commission desired that the requirements of the Karnatak University for the purchase of scientific equipment and library books and journals for various Science Departments be met out of the basic grants likely to be sanctioned for the University.

Item No. 33 - To consider a proposal from the Karnatak University for acceptance of the revised estimates amounting to Rs. 6,07,911/- and Rs. 5,48,424/- respectively for the construction of Botany and Zoology Buildings.

It was agreed that this may be examined further and the matter brought up at a later meeting.

Item No. 34. - To consider the proposal of the Kerala University for construction of Hostels at Trivandrum and Ernakulam.

It was agreed that this may be referred to the visiting committee which will look into the needs of the University for the Fourth Plan.

Item No. 35. - To consider the revised proposals of the Kerala University for the construction of buildings for the Humanities Departments approved during the Third Five Year Plan.

It was agreed that this may be referred to the visiting Committee which will look into the needs of the University for the Fourth Plan.

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Item No. 36 - To consider a proposal from the M.S. University of Baroda for equipping the cold room in the Department of Foods and Nutrition of the faculty of Home Science.

It was agreed that this may be examined along with the Fourth Plan proposals of the University.

Item No. 37 - To consider proposals from the Osmania University for starting postgraduate courses in Radiation Biology and Genetics.

The Commission accepted in principle the proposal of the Osmania University for starting post-graduate courses in Radiation Biology and Genetics and desired that the basis on which the assistance may be given to the University for development of post-graduate education during the Fourth Plan be brought up before the Commission at its next meeting.

Item No. 38 - To consider the proposal of the Poona University for the establishment of a Chair in Military Studies in the name of Swatantr yaveer V.D. Savarkar.

/form The Commission regretted its inability to accept the proposal in its present/for instituting the professorship in Military Science for which a lump-sum donation of Rs. 1,50,000 has been asked for from the U.G.C.

Item No. 39 - To consider the proposals from Gauhati and Rajasthan Universities for naming University Buildings.

The Commission accepted the proposals of Gauhati and Rajasthan universities for naming hostels as follows:

Gauhati University.

University Law College hostel - Jnandabhiran Barua Hostel.

Rajasthan University.

Men's Hostel - Malaviya Hostel

Girls Hostel - i) Dadabhai Nauroji Hostel
ii) Jagdish Chandra Bose Hostel.

Item No. 40 - To consider a proposal from the S.N.D.T. Women's University for the creation of one additional post of a Lecturer in the Home Science Department.

This was withdrawn.

p.t.o.

Item No. 41 - To consider a proposal from the S.V. Vidyapeeth for re-appropriation of funds from the Third Plan, non-recurring and recurring allocations towards the expenditure of Rs. 2.62 lakhs approved for additional equipment for its Science Departments.

The Commission desired that the requirements of the S.V. Vidyapeeth for purchase of scientific equipment be met out of the Basic Grants likely to be sanctioned for the University, during the Fourth Plan.

Item No. 42 - To consider the proposal of the Indian School of International Studies to give higher start of Rs. 900/- p.m. in the scale of Rs. 700-40-1100 to Shri Girja Kumar, Librarian of the school.

It was agreed that this may be left to the Chairman to decide.

Item No. 43 - To consider a proposal of Umedram Panchal Arts College and Sarvodya Science College, Pilvai (Gujarat University) for financial assistance for the expansion of Science Education.

The Commission accepted the proposal of Umedram Panchal Arts College and Sarvodya Science College, Pilvai for financial assistance for the extension of the Chemistry Laboratory at an estimated cost of Rs. 97,032/- the Commission's share being limited to 2/3rd of the cost.

Item No. 44. - To consider the following requests of Yeshwant Mahavidyalaya, Nanded (Marathwada University)

(a) Additional grant of Rs. 1,12,000/- for the construction of Men's Hostel.

(b) Grant of Rs. 35,000/- for the construction of a non-resident students' centre.

The Commission accepted the proposal of the Yeshwant Mahavidyalaya, Nanded, for an additional grant of Rs. 1,12,000/- for the construction of Men's Hostel subject to the usual sharing basis. The Commission also accepted the proposal for a grant of Rs. 35,000/- for the construction of a non-resident students' centre. The above grants will be taken into account against the Fourth Plan ceiling agreed to by the Commission.

Item No. 45 - To consider the proposal of Madras Christian College, Tambaram for financial assistance for the construction of a Women's Hostel.

The Commission accepted the proposal of the Madras Christian College, Tambaram, for the construction of a Women's Hostel at an estimated cost of Rs. 4,28,470/- the Commission's assistance being limited to Rs. 1.5 lakhs, the ceiling now prescribed for the Fourth Plan.

Item No.46 - To consider the request of R.B.V.R.R. Women's College, Hyderabad for an additional grant of Rs. 50,000/- for the construction of a Women's Hostel.

The Commission accepted the proposal of R.B.V.R.R. Women's College, Hyderabad for an additional grant of Rs. 50,000/- for the construction of a Women's Hostel and that the amount be adjusted against the Fourth Plan ceiling now agreed to.

Item No.47 - To consider a note on the utilisation of grants released by the U.G.C. to the Rajasthan Mahila Vidyalaya, Udaipur.

The Commission desired that the Accountant General, Rajasthan be requested to get the accounts of the College audited and the State Government may also be requested to recover this amount. The matter be also brought to the notice of the University to consider if the College should not be dis-affiliated.

Item No.48 - - To consider the report of the Committee appointed by the U.G.C. to examine the proposal of the Mysore University for integrating the work of University Post-graduate Departments and its two constituent Colleges.

The Commission noted that the proposal regarding fixation of salary of teachers had already been agreed to, and desired that the recommendations relating to the organisation of undergraduate and post graduate studies made by the above Committee be referred to the Fourth Plan Visiting Committee for the University.

Item No.49 - To consider a reference from the Ministry of Food & Agriculture for widening the terms of reference of the Agricultural Education Review Committee set up by the U.G.C. so as to include the working of Agricultural Universities also.

The Commission agreed that the Agricultural Review Committee may also be requested to look into the working of the Agricultural Universities and if necessary, the Committee may be suitably strengthened and reconstituted.

Item No.50 - To consider the procedure that may be evolved for finding out the expenditure actually incurred by the Universities against grants paid by the U.G.C. for development projects.

The Commission agreed that the universities be requested to intimate by the 30th June of every year the unspent balances lying with them out of the grants released in the previous financial year. The instalment of the grant due to the universities after 30th June should be released only after this information has been received.

Item No.51. - To consider a reference from the Government of India, Ministry of Education regarding the establishment of a College with Hindi as medium of instruction under each University in non-Hindi speaking States.

It was agreed that this may be referred to the Inter-University Board for advice.

Item No.52 - To consider the report of the Visiting Committee regarding the expansion of the Surgical Research Laboratory of the College of Medical Sciences of the Banaras Hindu University.

The Commission generally accepted the report of the Visiting Committee regarding the expansion of the Surgical Research Laboratory of the College of Medical Sciences of the Banaras Hindu University and agreed to give a non-recurring grant of Rs.1,70,000. With regard to the recurring grant the Commission desired that a ceiling of Rs.75,000 per annum be prescribed to enable the University to provide additional staff and to meet the expenditure on contingencies.

Item No.53 - To consider the report of the Library Science Committee.

The Commission desired that the report of the Library Science Committee be circulated to the universities.

Item No.54.- To consider the report of the Review Committee on Social work Education.

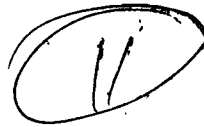
The Commission desired that the report of the Review Committee on Social Work Education be circulated to the universities.

Item No.55.- To consider the report of the Review Committee on Education.

In this connection the Commission expressed the view that for post-graduate teaching in education emphasis should be on academic qualifications and competence in the subject matter rather than pedagogical qualifications which should be considered desirable and could be even waived in cases with outstanding academic record.

Item No.56.- To consider the recommendations of the Standing Advisory Committee on Area Studies.

The Commission accepted the recommendation of the area studies committee and further suggested that apart from strengthening the teaching of foreign languages in the universities, the possibility of introducing them in the schools be examined.



- Item No.57 - To consider a letter from Prof. S. Chandrasekhar of the Enrico Fermi Institute for Nuclear Studies University of Chicago, regarding the development of the Ramanujan Institute of Mathematics, Madras University.

The Commission desired that the question of development of Mathematics at the Madras University and the Ramanujan Institute may be examined by an Expert Committee in the first instance and then referred to the Committee on Centres of Advanced Study.

- Item No.58 - To note the date and place for the next meeting of the Commission.

The Commission noted that the next meeting of the Commission will be held at New Delhi on 5th May, 1966.

- Item No.59 - To receive a note regarding Introduction of C.P.Fund-cum-Gratuity and General Provident Fund-cum-Pension-cum-Gratuity schemes in the Central Universities and the Indian Institute of Science, Bangalore.

The Commission noted that the Central Government had agreed to the introduction of C.P.Fund-cum-Gratuity and General Provident Fund-cum-Pension-cum-Gratuity scheme in the Central Universities and the Indian Institute of Science, Bangalore with effect from 1st April, 1964.

- Item No.60 - To receive a note regarding the procedure to be adopted for payment of maintenance grants and development grants to institutions deemed to be Universities under Section 3 of the U.G.C. Act.

This was noted. It was agreed that the same procedure be followed for payment of development grants to the institutes deemed to be universities as in the case of State Universities and further it would be for the institution to obtain the concurrence of the Central Government (who would in this case function like State Governments for other Universities) for continuation of the schemes after the U.G.C.'s assistance ceases and assistance for matching share.

- Item No.61 - To consider the audit objections pertaining to the purchase of furniture by the Aligarh Muslim University for student halls.

The Commission accepted the revised estimates for the purchase of furniture by the Aligarh Muslim University for student halls.

- Item No.62 - To consider further the proposal from Delhi University for grant of Rs. 5 lakhs to Lady Hardinge Medical College New Delhi for the construction of an auditorium on the occasion of the celebration of Golden Jubilee.

The Commission agreed to give a grant of Rs. 1 lakhs for library books to the Lady Hardinge Medical College, New Delhi on the occasion of the celebration of Golden Jubilee.

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- Item No.63 - To consider a proposal from Dr. B.R. Seshachar (Delhi University) for approval of First Class air travel for his visit to the USSR and Poland.

The Commission was unable to accept the proposal of Delhi University for payment of First Class air travel to Dr. B.R. Seshachar, and desired that every economy should be exercised in academic exchanges. It was noted that the CSIR provided only economy class air travel to Directors of National Laboratories.

- Item No.64 - To consider a proposal from University of Allahabad for financial assistance for having a survey of the University campus for the preparation of a Master Plan for the University.

The Commission agreed to the payment of a grant of Rs. 50,000/- for having a survey of the university campus for the preparation of a Master Plan for the Allahabad university. It was further agreed that the universities may be encouraged to prepare such Plans by suitable organisation.

- Item No.65 - To consider a proposal from the Burdwan University for the creation of additional posts in the Departments of Chemistry and Botany.

The Commission accepted the proposal of the Burdwan University for the creation of additional posts in the Departments of Chemistry and Botany as part of the Fourth Plan proposal, as detailed below:-

<u>Department</u>	<u>Reader</u>	<u>Lecturer</u>
Chemistry	1	2
Botany	1	2

- Item No.66 - To consider a proposal from the Burdwan University for assistance for construction of staff quarters for teachers.

The Commission accepted the proposal of the Burdwan University for assistance for construction of staff quarters at an estimated cost of Rs. 6.95 lakhs the Commission's share being restricted to Rs. 3.48 lakhs on the approved area as part of the Fourth Plan proposal.

- Item No.67 - To consider a proposal from the University of Gujarat for naming the Health Centre constructed with assistance from the University Grants Commission as "The Seeds Merchants' Association Health Centre."

The Commission could not accept the proposal of the Gujarat University for naming the Health Centre as The Seeds Merchants Association Health Centre and suggested that the University if they so desired could put up a plaque on the building indicating the assistance received.

p.t.o.

Item No. 68 - To consider the proposal of the Kalyani University for construction of a residence for the Vice-Chancellor.

The Commission accepted the proposal of the Kalyani University for construction of a residence on approved area for the Vice-Chancellor on the usual sharing basis.

Item No. 69 - To consider a proposal from the Karnatak University for establishment of a marine station at Karwar.

The Commission accepted the proposal in principle and desired that it may be referred to a visiting committee.

Item No. 70 - To consider the proposals received from the universities of Lucknow, Osmania, Nagpur, Panjab and Rajasthan for undertaking a programme of Survey Research in collaboration with the Management Division of the US AID.

The Commission agreed to continue to assist the Universities of Lucknow, Nagpur, Osmania, Panjab and Rajasthan for undertaking a programme of survey research in collaboration with the Management Division of the U.S. Agency for International Development for a future period of 2 years after which the Commission's assistance would cease to be paid.

Item No. 71 - To further consider the question of releasing grants to Film clubs in the Universities.

In this connection the Chairman mentioned that as suggested by Dr. D.S. Reddi the Education Ministry had already been requested to pay grant directly to the Film Council.

Item No. 72 - To consider the proposal of the Hislop College, Nagpur for financial assistance on cent per cent basis towards the development of Department of Journalism.

The Commission considered the proposal of the Hislop College, Nagpur, for financial assistance on cent per cent basis towards the development of Department of Journalism and agreed that assistance may be given for this purpose for a period of five years on 2/3:1/3 basis.

Item No. 73 - To consider the proposal of the Kerala University for construction of Vice-Chancellor's House and the staff quarters at Trivandrum and Ernakulam.

The Commission accepted the proposal of the Kerala University for the construction of Vice-Chancellor's House and the teachers quarters at Trivandrum and Ernakulam centres and agreed to share 50:50 on the approved area, against the Fourth Plan allocation.

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Item No. 74 - To consider the proposal of the Kerala University for construction of a Teachers' Hostel at Ernakulam.

The Commission accepted the proposal of the Kerala University for construction of a Teachers' Hostel at Ernakulam on the usual sharing basis subject to an upper limit of Rs. 1.5 lakhs. This would be considered against the Fourth Plan allocation to the University.

Item No. 75 - To consider a proposal from the Indian School of International Studies, New Delhi for the establishment of a Department of Soviet Studies.

The Commission while agreeing that the Indian School of International Studies, New Delhi should continue to work on Soviet Studies were unable to accept the proposal for the establishment of a Department of Soviet Studies.

Item No. 76 - To consider the recommendation of the Estimates Committee on the Indian Agricultural Research Institute for extending the credit courses system as prevalent in the I.A.R.I. to other Scientific and Research and Teaching Institutions and Agricultural Universities in the country.

In this connection it was noted that the Indian Institute of Science, Bangalore had also done some work relating to the credit system. It was agreed that the Institute should be requested to send a note for consideration of the Commission.

Item No. 77 - To consider a request, received from the Executive Secretary, Indian National Committee, World University Service, Delhi, for financial assistance towards meeting T.A. & D.A. expenses of the University delegates for attending the Indian University Medical Officers Conference proposed to be held in Delhi during April, 1966.

The Commission agreed to assist the universities to enable them to meet T.A. & D.A. expenses of the University delegates for attending the Indian University Medical Officers' Conference. In this connection, it was further agreed that the general principle of assisting the universities for such schemes may be brought before the Commission.

Item No. 78 - To consider the question of continuation of recurring grant to the Ramanujan Institute of Mathematics, Madras University, during 1966-67.

The Commission agreed that the Ramanujan Institute of Mathematics be continued to be assisted on the present basis during the Fourth Plan period. In this connection decision under Item 57 may also be seen.

p.t.o.

Item No. 79. - To consider the request for salary revision of University teachers of Osmania University.

The Commission accepted the proposal of the Osmania University for the salary revision of university teachers and agreed to give assistance in respect of teachers who are yet to be brought into the scheme for a period of five years with effect from 1.1.1966 but without any retrospective effect. It was noted that the State Government has agreed to take over the liability after the expiry of five years.

Item No. 80. - To consider the request of the NCERT for sharing the expenditure on the organisation of two Summer Institutes in (i) Educational Psychological Measurement and (ii) Learning Motivation proposed to be organised during 1966-67.

The Commission agreed to the proposal of the NCERT for sharing the expenditure on the organization of two Summer Institutes in (i) Educational Psychological Measurement and (ii) Learning Motivation proposed to be organised during 1966-67.

Item No. 81. - To consider the question of appointment of Finance Officer in the University Grants Commission.

The Commission agreed to the proposal of converting the post of Deputy Secretary to that of Finance Officer in the scale of Rs. 1100-1600 and desired that the recruitment to the post be made after the matter has been considered by the Selection Committee to be appointed in accordance with the rules of the Commission.

Item No. 82. - Banasthali Vidyapeeth.

The Secretary reported to the Commission the letter received from the Education Minister regarding the Banasthali Vidyapeeth which along with the resolution of the Commission on the subject has been circulated to the members. The Commission noted that it was aware of the position described in the communication dated 23rd February, 1966 from the Vidyapeeth. The Commission reiterated its earlier decision expressing its inability to recommend the institute for being deemed as a university under section 3 of the U.G.C. Act.

Item No. 83. - Revision of Teachers' scales of pay.

Chairman mentioned the statement made by the Education Minister regarding acceptance by the Govt. of India, for the revision of scales of pay of teachers of colleges and universities and the note which had been circulated to the members regarding the thinking of the Commission on the revision of scales of pay. The Commission welcomed the decision of the Govt. of India for agreeing to the revision of scales of pay of college and university teachers during the Fourth Plan period and also approved the note circulated.

Sd/-
(K.L.Joshi)
Secretary.

Sd/-
(D.S.Kothari)
Chairman

6th April, 1966

Appendix I to U.G.C.
Minutes

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~~Item 2(a)~~ : To approve the action taken on certain matters

- (1) Calcutta University Printing Press - additional provision for the press machinery

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The University Grants Commission vide Resolution No. 26 dated 5/6th July, 1961 approved the improvement of existing printing press of the Calcutta University at an estimated cost of Rs. 1,81,000/- (NR) (Rs. 1,21,000/- for machinery and equipment and Rs. 60,000/- for building) on the usual sharing basis of 2/3:1/3. The share of the Commission was limited to Rs. 1,20,667/- (NR).

The request of the university for an additional expenditure of Rs. 25,000/- (NR) towards the purchase of "One Two Revolution Flat-bed Letter-press Printing Machine Model PD5 with Automatic Stream Feeder Chain Delivery: Paper size 70x90 cms.(27"x36")", complete with two sets of metal roller cases, one mould, two chases, a set of tools and electrical equipment, including variable speed motor, 3 phase, 50 cycles A.C. costing Rs. 53,000/-" in place of the machine proposed earlier" has been accepted. The total amount approved for improvement of the existing printing press of the university is now Rs. 2,06,000/- (NR) (Rs. 1,46,000/- for machinery and equipment and Rs. 60,000/- for building. The share of the Commission @ 66 2/3% will be Rs. 1,37,333/- (NR).

- (2) Purchase of furniture for the Extension of the Rajasthan University Library building

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The University Grants Commission approved a sum of Rs. 75,763/- for the purchase of furniture for the extension of the Rajasthan University Library building as requested by the University. Subsequently the University found that this provision was insufficient for the purpose and sent a revised proposal at a cost of Rs. 1,25,000/-. This was accepted in view of the fact that the revised estimate of Rs. 1,25,000/- was within the usual ceiling of 20% of the approved cost of the library extension which is Rs. 6,43,676/-. On the usual sharing basis, the Commission's share will be limited to 2/3rd of Rs. 1,25,000/- which is Rs. 83,333/-. The University has been informed accordingly.

- (3) Indian School of International Studies - Increased grant towards the publication of research work under the Commission's scheme of Publication of Research Works, including doctoral theses.

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An annual grant of Rs. 15,000/- is provided to the Universities for the publication of research works including doctorate theses.

The Indian School of International Studies requested the Commission for an additional grant of Rs. 5,435.91 for the publication of research work during 1965-66, over and above the normal grant of Rs. 15,000/- available to the universities for the purpose. This

proposal has been accepted in view of the fact that the School did not draw from the Commission the entire grant of Rs. 15,000/- during 1963-64 and 1964-65 and also because of the special requirements of the School in respect of research publications.

- (4) Karnatak University - Creation of an additional post of Lecturer in the Mathematics Department - Third Five Year Plan:

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In order to cope with the increased work load of the Department of Mathematics, the Karnatak University submitted a proposal for sanction of an additional post of Lecturer for the Department and sought Commission's approval for the same.

In view of the fact that no additional staff had been sanctioned for the Department of Mathematics, Karnatak University, during the Third Plan, the proposal was accepted subject to the condition that this additional post will be adjusted against the requirements of the Mathematics Department for the Fourth Five Year Plan. It was also agreed to pay grants on 100% basis towards the salary (including allowances) of aforesaid post for a period of five years.

- (5) Poona University - Additional grant of Rs. 45,000/- for the purchase of Jeep and a Station Wagon for use of all the University Departments

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The Poona University approached the Commission for a grant of Rs. 45,000/- for the purchase of a Jeep with trailer and a Station Wagon needed for excursion tours, field training, collection of materials etc., by the various Postgraduate Departments of the University. The request of the University was acceded to and a grant of Rs. 45,000/- was sanctioned for the purchase of a Jeep and a Station Wagon, on the condition that this amount would be met by the University by suitable adjustments out of its Third Plan Non-recurring allocation.

- (6) Panjab University - Erection of small sterilization chamber etc., in the air-conditioned room in the Botany Department - Third Five Year Plan

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In February, 1966 the Panjab University submitted proposals for (a) the erection of small sterilization chamber in the air-conditioned room and (ii) providing celotax insulation to this room in the Department of Botany at an estimated cost of Rs. 3,200/- and sought Commission's approval for the same. The proposals were accepted and sanction was accorded to a grant of Rs. 3,200/- to the Panjab University on a 100% basis for the purpose, on condition that this amount would be met out of the grants amounting to Rs. 2,00,000/- sanctioned for the purchase of scientific equipment, for the Botany Department for the Third Plan period.

- (7) Madras University - Creation of the post of a Research Assistant in the Ramanujan Institute of Mathematics

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In September, 1964, the Commission sanctioned the post of a Research Assistant at the Ramanujan Institute of Mathematics, Madras University, on a salary of Rs. 500/- p.m. (without any allowance) w.e.f. September, 1964 and agreed that this post would be treated as a development

post and assistance would be provided towards it on a 100% basis upto the end of Third Plan period. The University appointed Shri M. Bhaskran w.e.f. 22.12.1964 against this post.

In February, 1966, the Madras University reported that Shri Bhaskaran had done original research work on Theory of numbers and that his performance as a Research Assistant was most satisfactory and requested the Commission that assistance in respect of this post be extended during the Fourth Five Year Plan period also. Accordingly it was agreed to continue the post of Research Assistant at the Ramanujan Institute of Mathematics, Madras University for a further period of two years with effect from the commencement of the fourth plan, and to give assistance for the purpose on a 100% basis.

- (8) University of Delhi - Construction of vertical extension of Botany Block (over the existing museum) covering a plinth area of 2,123 sq.ft. at an estimated cost of Rs. 44,460/-

The Commission, on the recommendation of the Third Plan Visiting Committee, sanctioned the construction of a building over a plinth area of 16,000 sq.ft. at an estimated cost of Rs. 3,50,000/- for the Department of Botany, Delhi University. The university however took up this construction in two phases and, in the first instance, submitted in November 1963 the plans for the construction of an area of 14,340 sq.ft. at an estimated cost of Rs. 3,08,300/-. Subsequently the university, in April '65, desired to take up the construction for the remaining area and submitted plans for 2,123 sq.ft. at an estimated cost of Rs. 44,460/-. Since both these estimates related mainly to the civil works portion only, the university was requested to intimate the estimated cost for special services and furniture that may be required so that it could be adjusted within the total sanctioned amount. The university subsequently indicated that the additional construction proposed over an area of 2,123 sq.ft. was designed to house plant growth rooms and an Isotope Laboratory and the construction of this work was immediately to be taken up by the university. The total area and the cost involved on the construction would, therefore, be 16,463 sq.ft. and Rs. 3,52,460/- respectively. Accordingly the plans and estimates submitted by the university were accepted. Since the present estimates were mainly based on the rates approved earlier for the major part of the construction and the proposed construction was only a balance of the total sanction, a reference to the C.P.W.D. was not considered necessary before accepting these plans and estimates. The university has been requested to proceed with the construction in the usual way.

- (9) Panjab University - Additional grant for purchase of IBM-1620 Computer for the Centre of Advanced Study in Mathematics

The Commission at its meeting held on 1.4.1964 (Item No. 13) approved the proposal of the Panjab University for purchase of an IBM Electronic Computer for the Centre of Advanced Study in Mathematics at an estimated cost of Rs. 7,20,000/- and agreed to pay the grant on a cent per cent basis.

Subsequently the University intimated that the actual expenditure involved in the purchase and installation of the IBM

Computer was Rs. 8,73,672.91 as detailed below:-

- | | |
|---|-----------------|
| 1. Cost of the Computer including taxes and after availing the 20% rebate | Rs. 7,67,752.13 |
| 2. Installation and other charges | Rs. 88,000.00 |
| 3. Ocean freight insurance wharfage, octroi and clearing charges | Rs. 17,920.78 |

Rs. 8,73,672.91

This required an additional expenditure of Rs. 1,53,672.91 on the purchase and installation of the IBM Computer. A further expenditure of Rs. 17,920.78 was expected to be incurred on account of Regulatory Duty. The University was seeking exemption from payment of this duty from the Government of India. The University accordingly requested for sanction of this additional expenditure of Rs. 1,53,672.91 plus Rs.17,920.78 for Regulatory Duty if exemption is not granted. The proposal of the University for an additional grant of Rs. 1,71,600/- on this account has been accepted.

- (10) Patna University - Increase in intake at the Bihar College of Engineering

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The Commission at its meeting held on 4.9.1963 (Item 41), accepted the recommendations of the All India Council for Technical Education for "increase in intake in degree courses in Electrical and Mechanical Engineering at the Bihar College of Engineering, Patna" and sanctioned certain grants for the purpose.

2. The University could not implement the scheme within a year of the sanction and hence the scheme was considered lapsed according to the policy of the Commission.

3. The University of Patna later informed that the acceptance of the Bihar State Government for providing the matching share etc., could not be obtained earlier and hence the scheme could be implemented only from 1965-66. In view of the circumstances explained by the University, it was agreed to revive the scheme with effect from 1965-66.

- (11) Roorkee University - Development of Water Resources Development Training Centre

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The Commission approved in 1951 the establishment of "Water Resources Development Training Centre" at the University of Roorkee for providing a one-year training course in Water and Power Engineering to engineers from Asia and Africa. These engineers were awarded a post-graduate diploma after a year's training and then the M.E. degree on completion of a dissertation. After the changes in the pattern of post-graduate engineering courses as recommended by the Thacker Committee, the Roorkee University approached the Commission regarding the award of degrees/diplomas and scholarships to the trainees at the Water Resources Development Training Centre. The proposal was referred to the All India Council for Technical Education for comments.

The Ministry of Education vide their letter No. F. 14-2/65-T.4 dated the 29th December, 1965 conveyed the recommendations of the All India Council for Technical Education for the award of a 'Post-graduate Diploma (Water Resources Development)' at the end of the first year. It was also recommended that the trainees who qualify for the above diploma may be allowed to enrol for M.E. degree which may be awarded after they have pursued and successfully completed the course for another year. The Ministry also recommended that studentships of the value of Rs. 250/- p.m. each be given to students other than sponsored candidates and foreign trainees.

The above recommendations of the All India Council for Technical Education were accepted subject to the conditions that the additional expenditure involved in the implementation of the above proposals will be met by the University from the overall ceiling of the annual recurring grant of Rs. 3.22 lakhs already approved for the Centre. The University has been informed accordingly vide Commission's letter No. F. 24-31/58(T) Pt.II dated the 18th/19th January, 1966.

(12) Nagpur University - Reorganisation of the existing three-year degree course into four-year integrated course in Pharmacy - Payment of recurring grant and construction of buildings under the scheme

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1. On the recommendations of the All India Council for Technical Education, the Commission approved reorganisation of three-year degree course in Pharmacy at Nagpur University (Item No. 2(a) 33 of the meeting held on 7.8.1965). The University vide its letter dated the 7th August, 1964, informed that it could not implement the scheme during 1963-64 because the Commission's approval of the scheme was received by them when the academic session 1963-64 had already commenced and sought the permission of the Commission to implement the scheme during 1964-65. The Commission agreed to extend assistance towards recurring expenditure for the above scheme for a period of five-years w.e.f. 14.1.1965 vide letter dated the 14th January, 1965.

Again in January, 1965, the Vice-Chancellor, Nagpur University approached the Commission to pay recurring grants under the above scheme for a period of five-years w.e.f. 1.7.1965, as the University was not able to implement the scheme w.e.f. 1.4.1965 due to certain reasons. This was also agreed to by the Commission after obtaining the concurrence of the Ministry of Education.

2. Under the above scheme, the Commission sanctioned a building grant of Rs. 4,09,380/- (U.G.C.'s share Rs. 2,04,690/-) for the construction of buildings over a plinth area of 27,430 sq.ft. The Nagpur University forwarded plans and estimates for the construction of buildings under the scheme covering a plinth area of 28,857 at a cost of Rs. 8,05,225/-. The plans and estimates for the construction of main building and workshop building over a total plinth area of 26,409 sq.ft. (25,756 sq.ft. for Main Building and 6,538 sq.ft. for Workshop building) were accepted at an estimated cost of Rs. 7,43,369/-. This involved an additional expenditure of Rs. 3,33,983/- (Rs. 7,43,369 less Rs. 4,09,380/-) and the Commission's 50% share thereof Rs. 1,66,995/-. This raised the total share of the University Grants Commission from Rs. 2,04,690/- to Rs. 3,71,685/- for the construction of buildings under the scheme.

(13). Extension in the tenure of award under the scheme of 'Utilization of Services of retired teachers'.



The tenure of the following three teachers who are working under the scheme for 'Utilization of Services of retired teachers' has been extended for the period indicated against each:-

Sr.No.	Name of the awardee and Centre of work	Subject	Period of extension	
			from	to
1.	Shri R.C. Advani, M.S. University of Baroda, Baroda	Engineering	16.1.1966	15.1.1968
2.	Prof. F.V. Bapat, Bhandarkar Oriental Research Institute, Poona.	Budhistic Studies	1.2.1966	31.1.1967
3.	Dr. S.D. Pendse, Nagpur University, Nagpur	Marathi	1.8.1966	31.7.1967

(14) Local costs of US Experts under US AID Programme for summer institutes - 1966.

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The Department of Economic Affairs, Ministry of Finance has requested the Commission to arrange for the payment of local rupee costs at Rs. 15/- per diem for the duration of stay in India of the US Consultants who were associated with the summer institutes held in 1965. The rupee costs on this account were paid in the previous years by the NCERT in accordance with the rules prescribed by the D.E.A. In view of the large number of experts and their short duration of stay, the US AID was requested to meet in full the local per diem rupee costs of the AID experts who worked with the summer institutes held in 1965 and would be associated with the future summer institutes. In response to this request the US AID has agreed to meet in full the local per diem rupee costs amounting to approximately Rs. 1,25,000/- in respect of those US Experts who would work for the summer institutes to be held in 1966 and who will serve in India for less than three consecutive months.

(15) Osmania University - Revision of Salary Scales of the teachers in the St. Francis College for Women, Secundrabad

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Mrs. Indu Dixit, a permanent member of the teaching staff of the Osmania University joined St. Francis College for Women, Secundrabad on deputation for two years w.e.f. 2.3.1961, while retaining her lien in the University. Her salary was fixed in the U.G.C. scale and the arrears of pay were paid to her along with other members of the staff of the College. According to the principles of fixation laid down by the U.G.C., the benefit of revised scales cannot be extended

:7:-

(2)

to members serving in a temporary capacity. Although Mrs. Dixit served the College in a temporary capacity, it has been agreed to extend the benefit of the U.G.C. scales to her, as recommended by the University, since she is a permanent employee of the University.

- (16) Revision of Salary Scales of teachers in Government Colleges in Andhra Pradesh.

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During the Third Five Year Plan, Andhra Pradesh Government decided to implement the U.G.C. scales of pay in all the Government colleges of the State w.e.f. 1.3.61 for all categories of teachers except the Assistant Lecturers (Grade II). Later on the State Government decided to give the benefit of the U.G.C. lecturer scale of pay to the Assistant Lecturers w.e.f. 1.7.63.

On the representation from the Assistant Lecturers (Grade II) the State Government have requested the Commission to give benefit of the U.G.C. scale of pay of Rs.200-500 to the Assistant Lecturers in Government Colleges w.e.f. 1.3.1961 instead of 1.7.1963 with the benefit of weightage for past-service as allowed to other categories of teachers in Government Colleges. This has been accepted.

- (17.) Osmania University - placing of the chief Sports Organizer of the University in the Reader's scale of pay of Rs.700-1100

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The Osmania University requested the Commission for revising the scales of pay in respect of Shri Ghouse Mohd. Khan, the Chief Sports Organiser in the University from Rs.600-900 to Rs.700-1100 w.e.f. 1.4.1963. Since 1949 Shri Ghouse Mohd. Khan has been performing the duties of the Physical Director. Shri Khan is an outstanding Sportsman and has been the Champion of India for eleven years in Tennis. In view of the long experience and achievements in the field of sports of Shri Ghouse Mohd. Khan, the proposal of the University has been accepted and the University has been informed accordingly.

- (18) Nomination of Vice-Chancellors on the Board of Governors of the Indian School of International Studies,

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The University Grants Commission nominated the following Vice-Chancellors on the Board of Governors of Indian School of International Studies, New Delhi.

1. Dr.D.S.Reddi
2. Nawab Ali Yavar Jang
3. Dr.Mohan Singh Mehta
4. Shri Ishwarbhai Patel
5. Shri R.K.Nehru

Consequent on the retirement of Dr.Mohan Singh Mehta from the Vice-Chancellorship of the Rajasthan University, the Chairman, U.G.C. has nominated Prof. M.V.Mathur, Vice-Chancellor, Rajasthan University to the Board of Governors of the Indian School of International Studies vice Dr.Mehta.

(19) Non-implementation of Projects - withdrawal of acceptance

The University Grants Commission had accepted the proposal of the Sri Venkateswara University for the establishment of a staff club-cum-Guest House in March, 1964. The University however did not take any effective steps to implement the scheme. In accordance with the procedure laid down by the Commission (Resolution No.5) dated 4.10.1957). That if a scheme is not implemented within a year of its sanction it should be withdrawn. The Commission's acceptance pertaining to the project has been withdrawn.

(20) Development of General Education Programmes.

The proposals received from the Kerala, Punjabi, Rajasthan and S.M.J.T. Universities under the General Education programme were considered by the Standing Advisory Committee on General Education, at its meeting held on 19th January, 1966. In the light of the recommendations made by the Committee, the following proposals have been approved:

<u>Name of the Institution</u>	<u>Purpose</u>	<u>Grant approved</u>
a) St. Alberts College, Ernakulam.	Purchase of Books	Rs. 5,000/-
b) Punjabi University, Patiala.	Preparation of reading material	Rs. 13,500/-
c) Agarwal College, Jaipur (Affiliated to Rajasthan University)	Purchase of books charts and periodicals.	Rs. 4,000/-
d) S.L.U. College for Women, Ahmedabad (Affiliated to SNDT Women's University, Bombay).	Purchase of books	Rs. 2,000/-

2. Establishment of General Education Libraries in selected colleges.

In accordance with the recommendations of the Standing Advisory Committee on General Education, a limited grant of Rs.3,000/- each to 81 selected colleges of universities, which have introduced the general education programme, was sanctioned for the establishment of small general education libraries. A tentative bibliography was also circulated which could be modified or altered by the institutions to suit their needs in the light of the aims and objectives of the general education programme. The list of Colleges to whom grants have been sanctioned is as under:-

1. Andhra University

1. Andhra Loyola College, Vijayawada
2. W.G.B. College, Shimavaram
3. Sir C.R.R. College, Eluru
4. University College, Waltair.

(24)

2.

Banaras Hindu University

1. D.A.V. College
2. Vasanta College for Women, Rajghat, Varanasi.
3. Arya Mahila Mahavidyalaya, Varanasi

3.

Gujarat University

1. B.D. Arts & Science College, Ahmedabad
2. H.K. Arts College, Ahmedabad
3. M.G. Science Institute, Ahmedabad
4. M.N. College, Visnagar
5. Samaldas Arts College, Bhavnagar
6. Bahauddin College, Junagarh
7. L.D. Arts College, Ahmedabad
8. M.T.B. Arts College, Surat.
9. St. Xavier's College, Ahmedabad.

4.

Kerala University

1. C.M.S. College, Kottayam
2. Union Christian College, Alwayar
3. N.S.S. Hindu College, Chinganacherry
4. Shri Narayana College, Quilon
5. St. Berchman's College, Chinganacherry
6. Farook College, Feroke
7. University College, Trivandrum
8. Maharaja's College, Ernakulam
9. Guruvayoorappan College, Calicut

5.

Mysore University

1. Sahyadri College, Shimoga
2. St. Agnes College, Mangalore
3. D. Banumaiiah's College of Commerce, Mysore
4. Mahatma Gandhi Memorial College, Udipi
5. Saradavilas College, Mysore.
6. Maharani's College for Women, Mysore.

6.

Osmania University

1. Nizam College, Mydarabad
2. Arts and Science College, Warangal.
3. Women's College, Hyderabad
4. New Science College, Hyderabad
5. R.B.V.R.R. Women's College, Hyderabad.

7.

Punjab University

1. Govt. College, Chandigarh
2. Govt. College for Women, Ludhiana
3. D.A.V. College, Jullundur
4. Khalsa College, Amritsar
5. Kanya Mahavidyalaya, Jullundur.
6. Dayanand College, Hissar
7. Chatu Ram Arya College, Sonapat
8. S.D. College, Ambala Cantt.
9. Dev Samaj College for Women, Ferozepur.
10. Govt. College, Rohtak.

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8. Punjabi University
 1. Mahendra College, Patiala
9. Poona University
 1. Fergusson College, Poona
 2. S.P. College, Poona
 3. B.Y.K. College of Commerce, Nasik
 4. Ahmednagar College, Ahmednagar
 5. M.J. College, Jalgaon
10. S.M.D.T. Women's University
 1. Sri Matunga Gujrati Sevamandal Women's College, Matunga, Bombay.
 2. S.M.D.T. College for Women, Karve Road, Poona.
 3. S.M.D.T. College for Women, Nathibhai Thackersey Road, Queen's Road, Bombay.
11. Shri Venkateswara University
 1. Kavali College, Kavali (Jawahar Bharati)
 2. B.T. College, Madanpalle.
 3. Shri Padmavati College for Women, Tirupati.
12. Utkal University
 1. Khallikote College, Berhampur
 2. Stewart Science College, Cuttack
 3. F.M. College, Balasore.
 4. Christ College, Cuttack.
 5. Shailabala Women's College, Cuttack
 6. Ravenshaw College, Cuttack.
13. Rajasthan University
 1. Maharani's University College, Jaipur
 2. Govt. College, Ajmer
 3. M.S.J. College, Bharatpur
 4. Seth Motilal College, Jhunjhunu
 5. Maharaja's University College, Jaipur
 6. Sophia College, Ajmer
 7. Kanoria Mahila Mahavidyalaya, Jaipur
14. Jabalpur University
 1. Govt. Science College, Jabalpur
 2. Hitkarini Mahavidyalaya, Jabalpur
 3. Mahakoshal Arts Mahavidyalaya, Jabalpur
15. Marathwada University
 1. Milind Science College.
 2. Deagiri College, Aurangabad.
 3. Science College, Nanded.
16. Vikram University
 1. Madhav College, Ujjain
 2. Motilal Vigyan Mahavidyalaya, Bhopal
 3. Hamidia Arts & Science College, Bhopal.

17. Jodhpur University

1. Faculty of Arts.

(21) The proposals of the following colleges for development grants have been approved in accordance with the normal rules.

S.No.	Name of the College	Purpose	Approved cost	U.G.C. Share
1	2	3	4	5
1.	K.G.K.College, Moradabad (Agra University)	Expansion of science education	Rs.1,08,820/-	Rs. 51,000/- (Balance available under Rs. 1.5 lakhs ceiling)
2.	Dayanand Vedic College, rai (Agra University)	-do-	Rs.1,28,806/-	Rs. 64,400/-
3.	Gokuldas Hindu Girls College, Moradabad (Agra University)	-do-	Rs.2,09,310/-	Rs.1,00,000/-
4.	R.D. & D.J. College, Monghyr (Bhagalpur University)	Construction of library building	Rs.1,21,108/-	Rs. 80,738/-
5.	Bidhan Chandra College, Asansol (Burdwan University)	Purchase of library books	Rs. 15,000/-	Rs. 10,000/-
6.	V.S. Patel College of Arts & Science, Bilimora (Gujarat University)	Construction of Men's Hostel	Rs.2,58,820/-	Rs.1,29,400/-
7.	M.L.K.College, Balrampur (Gorakhpur University)	Expansion of Science education (Addl. expenditure)	Rs. 11,177/-	Rs. 2,240/- (Balance available in the ceiling of Rs. 1.5 lakhs)
8.	Fatima Mata National College, Quilon (Kerala University)	Construction of library building	Rs.2,32,800/-	Rs.1,15,000/- (Balance available in the ceiling of Rs. 1.5 lakhs)
9.	Lady Amritbai Daga College for Women, Nagpur (Nagpur University)	Construction of library building	Rs.1,04,475/-	Rs. 69,650/-
10.	Hislop College, Nagpur (Nagpur University)	Purchase of laboratory equipment and furniture	Rs. 23,000/-	Rs. 15,333/-

1	2	3	4	5
11.	Anwarul-uloom College, Hyderabad (Osmania University)	Construction of Zoology laboratory and Museum	Rs. 29,060/-	Rs. 19,373/-
12.	Central College, Bangalore	Centenary grant library building	Rs. 5,27,000/-	Rs. 1,00,000/-
13.	S.M. Mahavidyalaya, Bhagalpur	Non-Resident Students' Centre	Rs. 58,261/-	Rs. 35,000/-
14.	Narsapur College, Narsapur	-do-	Rs. 50,000/-	Rs. 35,000/-

(22) On the recommendation of the Delhi University, ex-post-facto approval has been accorded to the following colleges for teaching the subjects in the B.A. (Pass) Course with effect from the academic year as noted against each:-

1. Deshbandhu College (Evening Classes),
New Delhi.
(a) Bengali - 1958-59
(b) Sindhi - 1962-63
2. Kirori Mal College, Delhi
(a) Bengal - 1964-65

(23) Delhi University Constituent Colleges

Maintenance Grant - Payment of

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Maintenance grant to the constituent/affiliated 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 in respect of the following colleges have been finalized and admissible grants worked out and sanctioned as under:-

Name	Year	Grant admissible Es.	Remarks
1. Dyal Singh College (Day Classes)	1959-60	63,955/-	On clarification given by the college, they were entitled to a further maintenance grant of Es. 530 ^a /- thus raising the grant from Es. 58,652/- to Es. 63,955/-
2. Dyal Singh College	1960-61	87,244/-	On clarifications given by the College, they were entitled to a further maintenance grant of Es. 11,214/-; thus raising the grant from Es. 76,030/- to Es. 87,244/-.

2. Delhi College 1962-63 Es. 4,69,136/- On clarification given by the College, they were entitled to a further maintenance grant of Es. 679/-; thus raising the maintenance grant from Es. 4,68,457/- to Es. 4,69,136/-.
3. Delhi College 1963-64 Es. 5,33,941/- (Day Classes)
4. Delhi College 1963-64 Es. 17,342/- (Grant paid on 100% basis) (Evening Classes)

(24) Delhi University Constituent Colleges - Payment of grants by U.G.C. to the Govt. Colleges in Delhi established by the Delhi Administration consequent upon their becoming private colleges.

The following Government Colleges in Delhi had been established by the Delhi Administration during the past two years:-

1. Govt. College (Day & Evening Classes), Moti Bagh, New Delhi.
2. Govt. College, Kirti Nagar, New Delhi.
3. Govt. College for Women, Defence Colony, New Delhi.
4. Govt. College for Women, Timarpur, Delhi.

2. All maintenance and other expenses in respect of these colleges during 1964-65 and 1965-66 have been borne by the Delhi Administration. The Ministry of Education has now constituted separate Governing Bodies for each of the above colleges which are being registered as autonomous bodies under the Societies Act.

At the meeting of representatives of the Ministry of Education, U.G.C. and the Delhi Administration held on 20th January, 1966 it has been agreed that in view of the fact that separate Governing Bodies in respect of these colleges have been constituted, these may now be treated as private colleges and they would be entitled to assistance from the U.G.C. w.e.f. the financial year 1966-67 on the same basis as the other private colleges in Delhi (i.e. Non-recurring grants on 50:50 basis and maintenance grants on the basis of 90% of approved deficit), the balance being met by Delhi Administration.

The matter is reported to the Commission:

(25) Banaras Hindu University - Revision of pay scales of Ayurvedic graduates working as Medical Officers in the S.S. Hospital.

The Banaras Hindu University had suggested that consequent

29
 prior to the revision was identical. The matter was referred to the Standing Committee on establishment matters of Central Universities who recommended as follows:-

"The Committee recommended that the revised scale of Medical Officers of the S.S. Hospital may also be extended to the Medical Officers in the Hospital (AS) possessing the Ayurvedic Degree with effect from the 1st June, 1965. In this connection, it was noted that this decision would not create any precedent and that the Banaras Hindu University would not be, in future, appointing any Medical Officers with these qualifications."

The recommendation of the Standing Committee has been accepted and the University has been informed accordingly.

(26) Travel grant to Teachers for attending Conference abroad

S.No:	Name of the University/ Institution	Names of the teachers	Details of Conferences to be attended	Amount sanctioned
	Rajasthan	Dr. B.N. Consul	International Ophthalmological Conference at Munich (Germany) in August, 1966	50% of Travel expenses
2.	Birla Institute of Technology & Science	Prof. J.J. Nagrath	Third International Federation of Automatic Control Congress to be held in London in June '66.	
3.	Jadavpur	(i) Dr. Debabrata Sen (ii) Dr. T.K. Ghosh.	International Conference on Co-ordination Chemistry at Zurich (Switzerland) in September, 1966 Fourth International (Cereal and Bread) Congress at Vienna in May 1966.	

27. Selection of Dr. R.K. Goyal under the scheme for 'Utilization of Services of retired teachers'

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An award under the scheme for 'Utilization of Services of retired teachers' has been made to Dr. R.K. Goyal during 1965-66 on the recommendation of the Principal, S.M.S. Medical College, Jaipur. The selection committee in its meeting in February, 1966 had recommended an award to him subject to the receipt of favourable recommendation from Dr. Kasliwal, Principal, S.M.S. Medical College, Jaipur.

28. Extension beyond three years in the tenure of the research fellowship in Engineering to Shri A. Prabhakar

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On the recommendation of the supervisor/Head of the Department and the Institute, the tenure of Shri A. Prabhakar, a research fellow in Engineering working at Indian Institute of Science, Bangalore has been extended beyond three years by six months w.e.f. 3.12.1965.

29. Rules and regulations governing the utilization of regular and additional contingency grants admissible to the research fellows in Science, Humanities including Social Sciences, Engineering & Technology

....

It has been decided that the additional contingency grant of Rs. 1,000/- admissible to the U.G.C. research fellows for publication and field work may be sanctioned to a fellow only once during the tenure of award on the recommendation of the supervisor/institution concerned and only T.A. according to university/college rules be admissible out of the regular and additional contingency grants for field work/travel to be undertaken by a fellow in connection with his approved research work. A copy of the circular issued to the universities intimating the revised rules and regulations for utilization of contingent and additional grants is at appendix I.

30. Approval of the travel grant to cover expenses on the visit to Delhi of Prof. (Dr.) S.H. Mansukhani and Prof. (Dr.) K.S. Masalawalla - University of Bombay.

....

The University of Bombay requested for permission to meet travel expenses in respect of Prof.(Dr.) S.H. Mansukhani and Prof.(Dr.) K.S. Masalawalla, postgraduate teachers recognised by the university for attending the Teaching Workshop on Bone diseases at New Delhi from 14th February to 26th February 1966 out of the funds placed at their disposal under the travel grant scheme.

The University Grants Commission acceded to the request of the University of Bombay and approved an estimated expenditure of Rs. 350/- per head as a special case.

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI.

No. F. 1-4/6(SF)

12th Phalgun 1887
3rd March, 1966

To

The Registrar,

Subject:- Contingent grants to:

- (a) Senior & Junior Research Fellows in Science
and Humanities including Social Sciences:
- (b) Research Fellows in Engineering & Technology

Sir,

I am directed to refer to the correspondence resting with this office letter No. F. 1-21/61(G) dated 19th May, 1964 on the above subject and to say that in supersession of the earlier circulars issued to the university on the above subject, the utilisation of the contingent grants admissible to the Research fellows would be subject to the rules and regulations as detailed in the Annexure to this letter. These rules will come into effect from 1st April, 1966.

It is requested that the revised rules may kindly be brought to the notice of all the research fellows working in various departments of the university individually and also circulated to the affiliated and constituent colleges of the university for necessary guidance.

The receipt of this letter may kindly be acknowledged.

Yours faithfully,
Sd/-
for Secretary

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Annexure to USC
letter No: 1-4/66(SF)
12th, Phalgun, 1887
3rd March, 1966

UNIVERSITY GRANTS COMMISSION

Rules and regulations for utilization of regular and additional contingent grants admissible to the U.G.C. fellows

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Regular Contingent Grant

The regular contingent grant of Rs. 1,000/- per annum admissible to the U.G.C. Research Fellows may be utilized on following items with the approval of the Supervisor and the University:

- (1) Apparatus, Chemicals, Equipment, Books, Journals, Photo stat copies & Micro films needed for the approved research project.
- (2) Typing (including thesis); stationery, postage, and clerical or other assistance.
- (3) Field work/travel.

2. The contingent grant is not intended for meeting expenditure on furniture etc., items normally provided by the university/college, and payment of examination or other fees.

3. On termination of the fellowship, the books, apparatus and other non-consumable articles purchased out of the contingent grant will become the property of the university or the college where a fellow works.

4. For all expenditure out of the contingent grant, a certificate from the supervisor to the effect that the expenditure incurred was in furtherance of the approved research project will be necessary.

5. The travelling allowance for field work/travel undertaken by a fellow in connection with the approved research project will be admissible according to the rules applicable to the teaching staff of the university/college. No other allowance such as daily allowance, boarding and lodging allowance will be admissible for this purpose.

6. The contingent grant for the first year of the fellowship tenure will be released to the Head of the Institution concerned on receipt of the joining report and statement of particulars etc. The contingent grant for the subsequent years will be released only on receipt of data and itemwise account of expenditure incurred out of the previous instalment of grant duly certified by the supervisor through the university/college.

7. The amount left unspent at the end of each year of the fellowship tenure will be adjusted against the contingent grant payable for the subsequent year. Similarly the amount left unspent out of the contingent grant on the date of expiry/termination/relinquishment of the fellowship will be refundable to the Commission.

Provision for additional contingent grant, wherever necessary



8. In addition to the regular contingency grant of Rs. 1,000/- per annum, an amount upto a maximum of Rs. 1,000/- may be granted to a fellow during the tenure of his fellowship for publication of the research results/work completed during the tenure of the fellowship and also for field work in cases where the normal contingent grant is not considered adequate for this purpose. Application for this grant giving full details of the papers proposed to be published and/or places to be visited in connection with the field work along with estimated expenditure on each item and the recommendation of the supervisor may be sent well in advance through the university for consideration by the University Grants Commission.

~~Item No. 3:~~ To approve the Statement of grants released after the last meeting of the Commission held on 2.3.1966.

....

P L A N

Name of the University	Purpose	Grant released
1	2	3

1. Agra.

Purchase of books for the Institute of Social Sciences, Agra.	8,000
Scheme of descriptive Hindi Grammar.	9,000
Purchase of equipment for Social Psychology.	2,000
Travel grant to Dr. R.S. Dayal for attending 11th International Congress of Pediatrics at Tokyo.	1,627
Scheme for the award of travel grant to teachers etc.	4,000

Affiliated Colleges.

M.M. College, Modinagar.	Development of post-graduate department of Mathematics.	3,000
Digambar Jain College, Baraut	-do- Geography.	2,000
Agra College, Agra.	-do- Physics & Botany	60,000
Christ Church College, Kanpur.	-do- Chemistry.	10,000
Devnagri College, Meerut.	-do-	3,000
V.S.S.D. College, Kanpur.	-do- Geography & Maths.	6,000
D.A.V. College, Muzaffarnagar.	-do- Physics & Zoology.	25,000
Bareilly College, Bareilly.	Development of post-graduate deptt. of Chemistry.	10,000
D.A.V. College, Kannur.	-do- Chemistry, Botany, Zoology and Mathematics.	60,000
Maharaj Singh College, Saharanpur.	-do- Chemistry & Mathematics.	15,000
D.S. College, Aligarh.	Development of post-graduate studies in Humanities and Social Sciences.	40,000
Agra College, Agra.	-do-	30,000
B.S.A. College, Mathura.	Establishment of Hobby Workshop.	2,026
D.A.V. College, Kanpur.	-do-	9,000
St. John's College, Agra.	Expansion of Science education.	15,000
-do-	Construction of Library Building.	3,118
Shri Kurmi Ksha-triya Degree College, Etawah.	-do-	6,000
Ganjdundwara College, Ganjdundwara.	Expansion of Science education.	15,000
M.K.P. College, Dehradun.	Construction of Non Resident Student's Centre.	10,000
D.A.V. College, Kanpur.	Establishment of Text Book Library.	3,500
Meerut College, Meerut.	-do-	1,000
Agra College, Agra.	-do-	2,500

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2. Aligarh Muslim University.

Recurring grant for the introduction of 5-year integrated course at the College of Engineering,	49,000
Construction of staff quarters for the College of Medical Sciences.	80,000
Recurring grant for staff and maintenance of Medical College for 1965-66.	6,00,000
Construction of hostel for 100 students.	85,000
Seminar of Juvenile delinquency.	140,80
Summer School on Mathematical Analysis.	5,000
Summer School on Methodology of Educational Research.	8,000
Summer School on Entomology.	7,000
Summer School in Geography.	10,000
Financial assistance to teachers.	250
Award of Scholarships for post-graduate studies in Persian.	300
-do-	300
-do-	300
-do-	300
Utilisation of services of retired teachers.	1,232.13
Award of Senior Research Fellowships in Science.	2,500
-do-	4,016.67
-do-	2,500
-do- Humanities and Social Science.	5,016.13
-do-	2,645.16
Award of Junior Research Fellowships in Humanities.	1,500
-do-	3,900
-do-	3,900
-do-	3,900
-do-	3,900
Total:	8,80,600.89

3. Allahabad.

Award of Senior Research Fellowships in Humanities & Social Sciences.	6,500
-do-	6,500
-do- Junior " "	3,900
-do-	3,900
-do-	3,900
Award of Junior Research Fellowships in Science.	3,900
-do- Senior	6,306.45
-do-	4,416.67
-do-	5,767.86
-do- Junior	2,370.97
-do-	3,900
-do-	3,000

Allahabad Cond.



Award of scholarships for post-graduate studies in Arabic.	300
-do-	300
-do- Persian.	300
Utilisation of services of retired teachers.	6,000
-do-	6,000
-do-	999.97
-do-	995
-do-	2,566.66
-do-	1,000
Award of Junior Research Fellowships in Science.	3,254.83
-do-	1,000
Purchase of equipment for the development of higher education.	10,000
Development of the Deptt. of Ancient History, Culture and Archeology.	12,000
Construction of Hindi Bhavan.	12,000
Travel grant to Dr. H.C. Khare for attending Conference on Positron Annihilation at Wayne University U.S.A.	2,827
Establishment of Gandhi Bhavan.	5,000
Construction of Non-Resident Student's Centre.	10,000
Purchase of Library books & journals for science departments.	50,000
40th Session of All India Educational Conference.	2,500
Seminar on Juvenile delinquency.	163
Workshop on postgraduate Hindi teaching and Research.	1,000
Symposium on the impact of Mendelism on Agriculture, Biology & Medicine.	189.40
Seminar on Modern Structural Chemistry.	6,600
Financial assistance to teachers for research work.	750
-do-	500
-do-	750
-do-	250
-do-	1,750

Affiliated Colleges.

Ewing Christian College, Allahabad.	Construction of Physics Laboratory.	10,000
-do-	-do-	10,000
-do-	-do-	10,000

Total: 2,23,959.81

4. Andhra.

Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
-do-	1,200
-do-	2,709.68
-do-	2,874.19
Award of Junior Research Fellowships in Science.	1,500

Award of Junior Research Fellowships in Science.	1,000
-do- Senior	4,677.42
-do-	6,500
-do- Junior	1,677.42
-do-	1,451.61
-do-	1,745.16
-do-	3,900
-do-	2,100
-do-	3,900
-do-	2,100
-do-	3,900
-do-	3,900
-do-	1,412.90
-do-	3,900
-do-	3,600
-do-	1,412.90
-do-	1,200
Grant-in-aid for the construction of building for the Deptt. of Chemistry.	65,000
Development of Scientific education and research.	5,500
-do-	1,045.76
Purchase of Library books & journals on Science subjects.	20,000
Construction of hostel building for men students.	1,00,000
Construction of hostel for 200 students.	1,53,825
Seminar on Process and Products of Sedimentation.	4,300
Seminar on Parapsychology.	4,700
Summer School on Botany, Cytology and Genetics.	9,500
Summer Institute in Physics.	25,000
-do- Mathematics.	25,000
Development of higher education and research in Humanities Deptt.	29,000
Purchase of library books and journals relating to Humanities and Social Sciences.	40,000
Revision of salary scales of college librarians.	2,000
Revision of salary scales of College teachers.	9,302.62
-do-	18,750.35
-do-	2,825
-do-	650
Construction of Gandhi Bhavan.	25,000
Appointment of staff for UGC Unit.	25,000
Grant-in-aid for the construction of building for increase in admission in Chemical Technology.	50,000
Payment of recurring grant for the staff and maintenance for conducting post-graduate courses in Electrical Engineering.	22,000
-do- civil Engg.	25,000
-do- mech. Engg.	15,000

Andhra Contd:



Construction of Marine Biology Bldg.	20,000
-do- Botany Bldg.	8,000
Purchase of Scientific equipment	2,75,000
Studentships to students in M.Sc Tech. A; Applied Geology.	27,590

Affiliated Colleges.

V.R.S. and Y.R.N. College, Chirala.	Establishment of Non-Resident Student's Centre.	16,000
Sir C.R.R. College, Eluru.	Extension of Laboratories.	15,000
P.B.N. College, Nidubrolu.	Establishment of Non-Resident Students Centre.	5,000
P.R. Govt. College, Kakinada.	Establishment of Text Book Library.	2,000
C.S.R.S. College, Ongoli.	-do-	4,000
A.N. Rao College, Goudivada.	-do-	2,000
Mrs. A.V.N. College, Visakhapatnam.	Student's Aid Fund.	2,500
P.B. Naidu College, Nidubrolu.	Construction of permanent short shooting range.	400
Agricultural College, Hyderabad.	Construction of classification shooting range.	10,000
Andhra Loyola College, Vijaywada.	Development of General Education.	2,500
W.G.B. College, Bhimavaram.	-do-	2,500
Sir C.R.R. College, Eluru	-do-	2,500
University College, Waltair.	-do-	2,500
Hindu College, Guntur.	Financial assistance to teachers for research work.	250
-do-	-do-	250

Total: 11,40,950.01

5. Annamalai.

Expenditure on Centre of Advanced study in Marine Biology.	39,830
Purchase of library furniture.	35,000
Construction of Guest House.	10,000
Award of national scholarships at the Centre of advanced study in Linguistics.	3,060
Grant-in-aid for increase in intake at the Deptt. of Engineering.	30,000
Purchase of library books and journals for all Science Departments.	15,000
Summer Institute in Chemistry.	25,000
Scheme for the award of travel grant to teachers etc.	185.30
Award of Junior Research Fellowships in Science.	570
Award of Junior Research Fellowships in Humanities & Social Sciences.	2,274.10
-do-	1,060
-do-	2,874.19
-do-	1,950
-do-	3,900
Total.	1,90,703.59

Banaras Hindu University.

Construction of the building for the Law College.	2,00,000
Scheme of preparation of historical grammar of Hindi Language.	60,000
Introduction of three year degree course in non-Govt. Colleges.	3,689.91
Introduction of General Education.	15,850
Grant-in-aid for the reorganisation of postgraduate courses at the Deptt. of Pharmacy.	50,000
Grant-in-aid for conversion of 3-year Degree Course into 4-Year Integrated course in Pharmacy.	25,000
-do-	20,000.
Grant-in-aid for the introduction of 5-year Integrated course in Mining and Metallurgy.	25,000
Purchase of Heart and Lung machine for the College of Medical Sciences.	25,000
Summer Institute organised in Physics for school teachers during 1964.	4,096.05
Fifty forth All India Numismatic Conference.	1,000.
Summer School on Applied Geography.	11,800.
Seminar on Juvenile delinquency.	216.20
Summer School on Plant Ecology.	10,000
Award of Research Scholarships in Science.	322.58
Award of Research Fellowships in Engg. and Technology.	2,038.71
Award of Junior Research Fellowships in Science.	1,800
-do- Senior	3,000
-do- Junior	1,277.42
-do-	1,277.42
-do- Humanities & Social Sciences.	3,900
-do-	2,387.10
-do-	3,900
-do-	3,900
-do- Senior	6,500
-do- Junior	1,277.42.
-do- Senior	5,419.35.
-do-	2,129.03.
-do-	2,580.65
-do- Junior	3,900
-do-	3,900

Affiliated Colleges.

D.A.V. Degree College, Varanasi.	Grant for the development of General Education	2,500
Vasanta College for Women, Varanasi.	-do-	2,500
Arya Mahila Mahavidyalaya Varanasi.	-do-	2,500

Total: 5,08,661.84

7. Bangalore

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Local transportation in connection with Dr. Dixey's visit.	116,20
Award of Junior Fellowships to the Students admitted to the approved postgraduate courses in Engg. Summer Institute in Physics.	27,000
-do- Chemistry.	25,000 25,000

Affiliated Colleges.

St. John's Medical College, Bangalore.	Purchase of Library Books.	2,500
M.F.S. College of Arts and Commerce, Bangalore.	Establishment of Text Book Library.	4,000
National College, Bangalore.	Student's Aid Fund.	2,500
St. Joseph's College, Bangalore	Financial assistance to teachers for research work.	250
Central College, Bangalore.	Utilisation of services of retired teachers.	1,000
-do-	-do-	6,500
-do-	-do-	1,267.86
Total:		95,134.06

8. Bhagalpur.

Construction of library building.	82,000
Pruchase of books for the Deptts. of Humanities.	40,000
Introduction of three year Degree course in Non-Govt. Colleges.	5,240.67
-do-	1,25,000
Construction of post-graduate hostel for men students.	1,00,000
American Study Symposia at Hyderabad.	933

Affiliated Colleges.

B.N.M. College, P.O. Barahrya.	Student's Aid Fund.	1,312
S.P. College, Dumka.	Construction of permanent short shooting range.	400
Total:		3,54,885.67

9. Bihar.

Purchase of equipment for the Deptt. of Psychology.	3,000
Purchase of press machinery.	35,000
Construction of Library Building.	50,000
Revision of salary scales of University teachers.	1,50,000
Introduction of three year degree course in Non-Govt. Colleges.	1,00,000
Construction of post-graduate Science building for Chemistry Department.	40,000

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Bihar Contd:

Purchase of Scientific equipment.	35,000
Construction of Women's Hostel.	1,30,000

Affiliated Colleges.

J.P. College, Narayanpur.	Construction of shooting range.	2,000
Magdam College, Chapra.	Establishment of Hobby Workshop.	2,000
G.M. College, Darbhanga.	-do-	500
D.A.V. College, Siwan.	-do-	2,000
Jagdish Nandan College, Madhu Bani.	Purchase of Library books and furniture.	2,000
S.R.K.G. College, Sitamarhi.	Construction of Library Building.	10,000
M.S.S.G. College, P.O. Araraj.	Student's Aid Fund.	500
Marwari Mahavidyalaya, Darbhanga.	-do-	871
Darbhanga Medical College, Laheria Sarai.	-do-	1,000
Ramakrishna Mahavidyalaya, Madhubani	-do-	3,000
	Total:	<u>5,66,871</u>

10. Bombay.

Revision of salary scales of University teachers.	35,000
Appointment of staff for UGC Unit.	2,500
Expenditure on the centre of advanced study in Economics.	23,000
Establishment of post-graduate Insti- tute in basic Medical Sciences.	50,000
Seminar on Standards.	25,000
Grant for the development of General Education.	15,000
Award of Junior Research Fellowships in Science.	1,350
-do- Humanities & Social Sciences:	3,900
-do- Senior	2,419.35
-do-	5,928.67
-do-	1,741.94
-do- Junior	1,200
-do-	1,090
-do- Senior	6,500
-do-	6,500

Affiliated Colleges.

Parle College, Bombay.	Development of post-graduate deptt. of Chemistry and Geography.	20,000
Goa Education Society Dhempe College of Arts & Science, Panjim.	Construction of Women's Hostel.	22,000
-do-	Construction of Dinning Hall and Kitchen for the Women's Hostel.	8,000
S.I.F.S. College of Arts and Science, Sion, Bombay.	Purchase of Chemistry equipment and books.	10,000
-do-	Purchase of Physics Equipment.	10,000

Bombay Contd:

Sir Sitaram & Lady Shantibai Patkar College, Bombay.	Establishment of Text Book Library.	4,000
Ismail Yusuf College, Bombay.	-do-	1,000
H.R. College of Commerce and Economics, Bombay.	Student's Aid Fund.	3,000
Dhempe College of Arts and Science, Panjim.	Purchase of water cooler.	266
Jai Hind College, Bombay.	Financial assistance to teachers for research work.	150
Khalsa College, Bombay.	Utilisation of services of retired teachers.	1,000
St. Xavier's College, Bombay.	-do-	1,357.14
Elphinstone College, Bombay.	Award of Junior Research Fellowships in Humanities and Social Sciences.	1,000
Sydenham College, Bombay.	-do-	3,900
Total:		2,44,303.10

11. Burdwan.

Introduction of three year degree course in Non-Govt. Colleges.	8,783
Construction of III Men's Hostel.	15,000
Scheme for the exchange of teachers.	2,500
Award of Junior Research Fellowships in Humanities and Social Sciences.	1,930

Affiliated Colleges.

Ramananda College, Bisinupur.	Construction of Biological Science Laboratory Building.	2,000
-do-	Purchase of laboratory equipment and furniture.	2,000
-do-	Financial assistance to teachers for research work.	250
Total:		32,463

12. Calcutta.

Expenditure on award of National Scholarships at the Centre of Advanced Study in Applied Mathematics.	2,792
Expenditure on the Visit of Dr. R.B. Jons, Scientist.	905
Construction of building for the Deptt. of Ancient History and Archeology.	6,000
Revision of salary scales of College teachers.	75,832.11
Appointment of staff for UGC Unit.	2,500
Travel grant to Shri A.K. Ghosh for attending the 7th International Congress at Colorado, U.S.A.	3,100
Centenary Grant for the Construction of buildings.	8,00,000
Utilisation of interest accrued on centenary grant for construction of building.	1,36,742.17

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Calcutta, Contd:

Award of national scholarships at the Centre of Advanced Study in Ancient Indian History and Culture.	2,109
Construction of building for the Centre of advanced study in Ancient Indian History and Culture.	15,000
Introduction of three year degree course in Govt. Colleges.	15,000
-do- Non-Govt. Colleges.	44,541.47
-do-	33,678.98
-do-	19,762.16
-do-	1,00,185.10
Construction of Women's Hostel.	18,000
Contingent grant for Junior Research Fellowships in Science.	1,000
Award of Junior Research Fellowships in Science.	1,800
-do-	1,500
-do-	1,500
-do-	1,500
-do- Senior	3,000
-do-	6,500
-do- Junior	3,900
-do-	1,500
-do-	2,580
-do-	1,500
Award of Research Fellowships in Engg. & Technology.	5,200
-do-	2,096.77
-do-	5,200
Award of Senior Research Fellowships in Humanities and Social Sciences.	6,500
-do- Junior	2,845.16
-do-	2,080
-do-	3,900
-do-	3,900

Affiliated Colleges.

Presidency College, Calcutta.	Development of post-graduate Deptt. of Chemistry.	50,000
-do-	Establishment of Text Book Library.	4,000
The Ramakrishna Mission Vidyamandira, P.O. Belur Math.	Grant for the purchase of furniture and equipment for Hostel.	2,000
Vivekananda Centenary College, P.O. Rahara.	Construction of Men's Hostel.	27,000
St. Xavier's College, Calcutta.	Prurchase of Library books and furniture.	7,000
Prabhat Kumar College, Contai.	Construction of Library Building.	20,000
Jangipur College, Murshidabad.	Establishment of Text Book Library.	4,000
Basirhat College, 24-Praganas.	-do-	4,000
Gobardanga Hindu College, Gobardanga.	Student's Aid Fund.	3,000
Union Christian Training College, Berhampore.	-do-	1,050
Behala College, Paridsree, Calcutta.	-do-	1,445

Calcutta Contd:

Jangipur College, Murshidabad.	Student's Aid Fund.	1,750
Seva Bharati Mahavidyalaya, P.O. Vapgari.	-do-	707
Dum Dum Moti Jheel College, Calcutta.	-do-	1,250
Brahmananda Keshabchandra College, Calcutta.	-do-	2,500
Charn Chandra College, Calcutta.	-do-	3,000
Belda College, Belda.	Construction of permanent short shooting range.	400
Presidency College, Calcutta.	Award of Junior Research Fellowships in Science.	3,900
-do-	Contingent grant for -do-	912.15
Manlana Azad College, Calcutta.	Scholarships for post-graduate studies in Arabic.	300
-do-	-do-	300
-do-	-do-	300
Bengal Veterinary College, Calcutta.	Financial assistance to teachers for research.	1,000
Presidency College, Calcutta.	-do-	375
Sanskrit College, Calcutta.	Award of Junior Research Fellowships in Humanities and Social Sciences.	3,900
Total:		<u>14,78,229.07</u>

18. Delhi.

Award of Research Scholarships in Humanities.	580.65
-do-	503.23
-do-	354.84
-do-	309.68
-do-	167.74
-do-	270.97
Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
-do-	3,900
-do-	1,830
-do-	1,345.16
-do-	1,345.16
-do-	1,645.16
-do- Senior.	2,500
-do-	6,500
-do-	6,500
Seminar on Operational Research and Statistics.	15,000
Award of Junior Research Fellowships in Science.	3,900
-do-	3,900
-do-	3,900
-do-	3,900
-do-	3,900
-do-	3,900
-do-	3,900
Contingent grant for Junior Research Fellowships in Science.	999.68

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Delhi Contd:

Award of Senior Research Fellowships in Science.	6,500
-do-	6,500
-do- Junior	1,393.55
-do-	1,345.16
Award of Research Scholarships in Science.	335.48
Expenditure on the centre of Advanced Study in Zoology.	75,000
Grant-in-aid for the development of Higher Scientific Education and Research.	1,00,000
-do- (Humanities)	1,00,000
Development of the Deptt. of Library Science.	27,000
Extension work by University teachers.	10,000
Purchase of Library books for Humanities Departments.	30,000
Field work in Sociology Deptt.	8,000
Award of post-graduate research scholarships at the Centre of advanced study in Economics.	3,000
Establishment of Hobby Workshop.	22,417
Grant-in-aid for conducting courses in Management Studies.	30,000
Construction of building for Delhi School of Social Work.	85,000
Construction of Women's Centre.	50,000
Teaching of South Indian Languages for B.A.(Pass) and Honours Courses.	1,10,000
Purchase of equipment for B.A.(Pass) and (Hons) Courses in Geography.	7,000
Seminar on student personnel services.	2,000
Seminar on Juvenile Delinquency.	60
Summer School on Logic & Philosophy.	10,000

Affiliated Colleges.

Hindu College, Delhi.	Financial assistance to teachers for research.	250
Svt. College, Motibagh, New Delhi.	-do-	250
Ramjas College, Delhi.	Establishment of Non-Resident Student's Centre.	15,000
Maulana Azad Medical College, New Delhi.	Purchase of Library Books.	58.52
Shyamlal College, Shahdara.	Construction of Science Block.	1,00,000
-do-	Purchase of furniture and equipment	7,500
Sanatan Dharama College, New Delhi.	Purchase of furniture for Physics & Chemistry Laboratories.	24,000
-do-	-do- office library & Reading Room.	2,995
Shyamlal College, Shahdara.	Construction of College Building.	40,000
Sanatan Dharama College, New Delhi.	-do-	1,00,000
-do-	Construction of temporary Cycle shed and latrines.	2,266
Kirorimal College, Delhi.	Overhauling of light arrangements in the Assembly Hall.	1,000

Delhi Contd:

14-

Lady Shri Ram College for Women, New Delhi.	Purchase of books for M.A. Political Science.	3,500
Sanatan Dharama College, New Delhi.	Student's Aid Fund.	500
Delhi College (Day Classes) Delhi.	-do-	3,000
-do- (E. Classes)	-do-	1,000
W.A.F.M. Shivaji College, P.O. Matiala.	-do-	1,500
Ram Lal Anand College, New Delhi.	-do-	500
Maulana Azad Medical College, New Delhi.	Award of Senior Research Fellowships in Science.	6,500
Dyalsingh College, New Delhi.	Utilisation of services of retired teachers.	2,145.16
St. Stephen's College, Delhi.	-do-	3,693.55
Delhi College, Delhi.	Scholarships for post-graduate studies in Arabic.	300
-do-	-do-	300
Total:		<u>10,76,991.69</u>

14. Gauhati.

Revision of salary scales of University teachers.	1,00,000
Appointment of staff for UGC Unit.	2,500
Construction of Guest House.	20,000
Establishment of Non-Resident Student's Centre.	4,000
Laboratory fittings and fixtures in the Deptt. of Chemistry.	20,000
Construction of Teacher's Hostel.	10,000
Award of Junior Research Fellowships in Humanities and Social Sciences.	3,900

Affiliated Colleges.

B.N. College, Dhubri.	Establishment of Non-Resident Student's Centre.	5,000
Bajali College, P.O. Pathsala.	Construction of Men's Hostel.	30,000
North Lakhimpur College, North Lakhimpur.	Establishment of Text Book Library.	4,000
D.C. Barna Girl's College, Jorhat.	Student's Aid Fund.	1,334
Karimganj College, Karimganj.	Construction of permanent short shooting range.	500
Cotton College, Gauhati.	Award of Scholarships for post-graduate studies in Arabic.	300
-do-	-do- Persian.	300
Darrang College, Tezpur.	Financial assistance to teachers for research work.	1,000

Total: 2,02,834

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15. Gorakhpur.

Construction of building for the Deptt. of Chemistry.	30,000
-do- Botany.	1,000
-do- Zoology.	3,500
Award of Junior Research Fellowships in Science.	3,600
-do- Humanities and Social Sciences.	3,900

Affiliated Colleges.

Tilakdhari College, Jaunpur.	Establishment of Hobby Workshop.	2,500
K.B. Degree College, Mirzapur.	Purchase of books and library equipment.	10,000
Udai Pratap College, Varanasi.	Expansion of Science Education	10,000
Shibli National College, Azamgarh.	-do-	10,000
Satish Chandra College, Ballia.	-do-	10,000
K.D. Degree College, Mirzapur.	Establishment of Text Book Library.	4,000
D.A.V. Degree College, Azamgarh.	Student's Aid Fund.	1,500
* Uttar Narain Degree College, Padrauna.	-do-	500
Kisan Degree College, Basti.	-do-	1,500
	Total:	92,000

16. Gujarat.

Construction of library building.	65,000
Purchase of Scientific equipment.	60,000
Construction of Teacher's Hostel.	45,000
Seminar on Statistics.	3,500
Seminar on teaching of modern Chemistry.	3,000
Financial assistance to teachers for research.	750

Affiliated Colleges.

B.D. Arts & Science College, Ahmedabad.	Grant for development of general education.	2,500
H.K. Arts College, Ahmedabad.	-do-	2,500
M.G. Science Institute, Ahmedabad.	-do-	2,500
M.N. College, Visnagar.	-do-	2,500
Samaldas Arts College, Bhavnagar.	-do-	2,500
Bahauddin College, Jhunagarh.	-do-	2,500
L.D. Arts College, Ahmedabad.	-do-	2,500
M.T.B. Arts College, Surat.	-do-	2,500
St. Xavier's College, Ahmedabad.	-do-	2,500
* Smt. B.C.J. Science College, Cambay.	Development of post-graduate Deptt. of Chemistry.	20,000
-do-	-do-	12,000
Sheth M.N. Science College & Shri & Smt. P.K.K. Arts College, Patan.	Construction of Men's Hostel.	40,000

Gujarat Contd:

Sheth M.N. Science College and Shri & Smt. P.K.K. Arts College, Patan.	Construction of Men's-Hostel.	20,000
Sardar Vallabhbhai Arts College, Ahmedabad.	-do-	25,000
-do-	-do-	25,000
Matu Shri Virbaima Mahila College, Rajkot.	Construction of Women's Hostel.	10,000
Seth H.P. Arts and S.M.P Science College, Talod.	Establishment of Text Book Library.	4,000
Arts & Science College, Baredoli.	-do-	4,000
I.D.Arts College, Ahmedabad.	-do-	7,500
Dharmendra Singh Ji Arts and A.M.P. Law College, Rajkot.	-do-	6,500
J&J College of Science, Nadiad.	-do-	1,000
Hargovandas Lakhmichand College of Commerce, Ahmedabad.	-do-	1,000
C.B.Patal Arts Institute, Nadiad.	Student's Aid Fund.	1,366
M.G.Science Institute, Ahmedabad.	-do-	3,000
S.V. Commerce College, Ahmedabad.	-do-	2,250
L.D.Arts College, Navarangpura.	-do-	1,500
S.V.Arts College, Ahmedabad.	-do-	3,000
City Arts & Commerce College, Ahmedabad.	-do-	3,000
Shri Hari Vallabhdas Kalidas Arts College, Ahmedabad.	-do-	3,000
B.P. Baria Science Institute, Navsari.	-do-	2,169
Saifee Jubbee College, Sidhpur.	Construction of Permanent short shooting range.	400
M.N. College, Visnagar.	Utilisation of services of retired	197.43
-do-	-do-	5,802.57
Total:		4,01,435

17. Indore.

Construction of the Printing Press Building.	25,000
Purchase of library books for the teachers College.	10,000
Establishment of student's Houses.	30,000
Extension of student's Home.	25,000

Affiliated Colleges.

Indore Christian College, Indore.	Development of post-graduate studies in Humanities and Social Sciences.	5,000
Girl's Degree College, Indore.	Construction of staff quarters.	2,000
-do-	-do-	12,000
Indore Christian College, Indore.	Financial assistance to teachers for research work.	150

Total: 1,09,150

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18. Jabalpur.

Construction of Health Centre.	25,000
Appointment of staff for UGC Unit.	2,500
Introduction of three year degree Course in Non-Govt. Colleges.	15,484.67
Construction of Vice-Chancellor's House.	5,000
Seminar on Juvenile delinquency.	427.20
Summer School on Law.	5,500
Award of Senior Research Fellowships in Science.	5,258.06
-do-	2,758.06
-do-	5,129.03
-do; Junior	741.94
-do- Humanities	2,440
-do-	4,629.03

Affiliated Colleges.

Jabalpur Science College, Jabalpur.	Development of post-graduate Deptt. of Physics.	5,000
Shyam Sunder Agarwal College, Sihora.	Construction of Men's Hostel and Warden's quarter.	30,000
N.E.S. Arts College, Jabalpur.	Establishment of Text Book Library.	4,000
St. Aloysius College, Jabalpur.	Student's Aid Fund.	1,500
Tilak-Rashtriya Mahavidyalaya, Katni.	-do-	621
Medical College, Jabalpur.	Financial assistance to teachers for research work.	500
Govt. Science College, Jabalpur.	Grant for development of general education.	2,500
Hitkarni Mahavidyalaya, Jabalpur.	-do-	2,500
Mahakoshal Arts Mahavidyalaya, Jabalpur.	-do-	2,500
Total:		<u>1,23,988.99</u>

19. Jadavpur.

Development of Humanities and Social Sciences.	10,000
Purchase of press machinery.	30,000
Establishment of Hobby Workshop.	10,000
Payment of recurring grant for staff and maintenance for the 4-year integrated Degree Course in Pharmacy.	50,000
Grant-in-aid for three year Undergraduate Degree Course in Food Technology and Biochemical Engg.	35,000
-do-	30,000
Award of Junior Fellowships to the students admitted to the post-graduate courses in Engineering.	33,575
-do-	36,000

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Jadavpur Contd:

Recurring grant for 3-year undergraduate Degree course in Food Technology and Bio-chemical Engineering.	24,000
Grant-in-aid for post-graduate course in Civil Engineering.	5,000
Grant-in-aid for rehabilitation of old and work out equipment of the College of Engg. & Technology.	1,00,000
Grant-in-aid for the development of Engg. and Technócal Education.	1,00,000
Grant-in-aid for 4-year Integrated Degree Course in Pharmacy.	60,000
Grant-in-aid for post graduate course in Mech. Engineering.	1,00,000
-do-	20,000
Purchase of Scientific equinment	40,000
Grant-in-aid for the development of Scientific education and research.	8,000
Purchase of Library books and journals for Mathematics Department.	25,000
Construction of Teacher's Hostel.	1,30,000
Purchase of furniture for Men's Hostel.	6,000
Construction of staff quarters.	1,00,000
Symposium on Genetic problems of Indian ore deposits.	6,500
Grant for the development of general education.	2,500
Award of Senior Research Fellowships in science.	6,500
-do-	6,500
-do, Junior " "	3,900
-do-	3,900
-do-	3,900
Award of Junior Research Fellowships in Humanities and Social Sciences.	600
Total;	9,86,875

20. Jammu & Kashmir.

Purchase of library books and journals (Humanities).	30,000
-do-	25,000
Establishment of Gandhi Bhawan.	30,000
Construction of Teacher's Hostel, at University Campus, Jammu.	45,000
Construction of staff quarters at Jammu.	90,000
Construction of Reader's quarters at Srinagar.	70,000
-do-	30,000
Scheme for award of travel grant to teachers etc.	2,387.60

Affiliated Colleges.

M.A.M. College, Jammu.

Establishment of Text Book Library.	5,000
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Jammu & Kashmir Contd:

Govt. College, Poonch.	Student's Aid Fund.	549
Govt. College for Women, Srinagar.	-do-	2,500
Regional Engg. College, Srinagar.	-do-	687
Total:		<u>3,31,123.60.</u>

21. Jiwaji University.

Award of Senior Research Fellowships in Humanities and Social Sciences.	6,500
-do-	6,500
-do-	1,774.19
-do-	2,516.67
Establishment of Student's Home.	50,000

Affiliated Colleges.

Modhar Engg. College, Gwalior.	Student's Aid Fund.	2,250
Dr. Bhagwat Sahai Smark Mahavidyalaya, Gwalior.	-do-	892
G.P. Post-graduate College, (Gwalior) Morcna,	-do-	1,750
Kamla Raja Girls College, Gwalior.	-do-	2,250
Total:		<u>74,432.86</u>

22. Jodhpur.

Revision of salary scales of Univer- sity teachers.	50,000	
Travel grant to Dr. A.U. Vasavada for attending third International Congress of Analytical Psychology at Switzerland.	1,735	
Financial assistance to teachers for research work.	250	
-do-	500	
-do-	1,750	
Grant to the Faculty of Arts for development of general education.	2,500	
Total:		<u>56,735</u>

23. Kalyani.

Award of Junior Research Fellowships in Science.	3,600
Purchase of library books and journals (Humanities).	40,000
Revision of salary scales of Univer- sity teachers.	45,000
Appointment of staff for UGC Unit.	2,500

Kalyani Contd:

54

Development of Scientific education and research.	85,000
Construction of building for the Department of Mathematics & Statistics.	60,000
Construction of Men's Hostel.	37,000
Construction of Hostels.	65,000
Construction of Teacher's Hostel.	1,00,000
	<hr/>
Total:	4,38,100

24. Karnatak.

Construction of Press building.	18,000
Implementation of the scheme of research in Social Sciences.	1,200
Establishment of Hobby Workshop.	1,000
Construction of buildings for various Science Departments.	1,04,760
Construction of Professors and Reader's quarters.	45,000
Construction of hostel for men Students.	50,000
Construction of Teacher's Hostel.	75,000
-do-	75,000
Scheme for award of travel grant to teachers etc.	3,264.46
Award of research scholarships in Science.	178.57
-do-	720
Utilisation of services of retired teachers.	6,500
Award of Junior Research Fellowships in Humanities.	1,040
-do-	3,900
-do- Science	3,900
-do-	3,000
Contingent grant for research fellowships in Science.	1,870.97
-do-	1,000
Purchase of Scientific equipment.	45,000

Affiliated Colleges.

J.G. College of Commerce, Hubli.	Construction of Men's Hostel.	10,000
Jagadguru Tentadary College, Gadag.	Construction of Hostel Building.	10,000
Arts and Science College, Pavri.	Construction of Science Laboratories.	10,000
R.P. College, Belgaum.	Construction of Library Building.	15,000
J.S.S. Science and Bana-Shankari Arts College, Dharwar.	-do-	20,000
R.L. Science Institute, Belgaum.	Construction of staff quarters.	15,000
Lingaraj College, Belgaum.	-do-	11,818
Rani Parvatidevi College and Seksaria Science Institute, Belgaum.	Establishment of Text Book Library.	1,000

Karnatak Contd:

Basaveshwar College, Bagalkot.	Establishment of Text Book Library.	4,000
Govt. Arts & Science College, Gulbarga.	Students Aid Fund.	1,750
Arts and Science College, Jagadguru Tantadarya College, Gadag.	-do-	1,328
University College of Education, Dharwar.	-do-	1,000
	-do-	667
	Total:	5,41,897

25. Kerala.

Purchase of library books and journals (Humanities).	70,000
Construction of building for the Department of Botany.	1,50,000
Summer School on Marine Biology and General Oceanography.	9,500
Summer School on Hindi.	10,000
Summer Institute in Biology.	25,000
Summer School on Library Science.	8,000
Award of Junior Research Fellowships in Humanities.	1,609.68
-do-	2,709.68
-do-	3,900
Award of Senior Research Fellowships in Science.	6,500
Contingent grant for Junior Research fellowships in Science.	803.55

Affiliated Colleges.

Christ College, Irinjalakuda.	Development of post-graduate Deptt. of Zoology.	6,667
St. Thomas College, Palai.	-do- Chemistry.	25,000
St. Thomas College, Trichur.	-do- Physics & Chemistry.	50,000
Christ College, Irinjalakuda.	Development of post-graduate studies in Humanities and Social Sciences.	30,000
St. Thomas College Palai.	-do-	10,000
Loyola College of Social Sciences, Trivandrum.	-do-	10,000
Mar Ivanios College, Trivandrum.	Establishment of Hobby Workshop.	1,500
St. Berchman's College, Changanacherry.	-do-	2,500
Sacred Heart College, Ernakulam.	-do-	1,000
Mar Thoma College, Tiruvalla.	Construction of Men's Hostel.	5,410
Sree Sankara College, Kalyady.	Construction of Women's Hostel Bldg.	16,445
St. Thomas College, Trichur.	Construction of Men's Hostel.	10,100
Mahatma Gandhi College, Trivandrum.	Construction of Women's Hostel.	6,000
Mar Ivanios College, Trivandrum.	-do- Men's	10,000
St. Albert's College, Trivandrum.	Student's Aid Fund.	1,000
T.K.M. College of Engg. Quilon.	-do-	2,250
N.S.S. College, Ottapalam.	-do-	1,536

Kerala Contd:

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St. Berchman's College, Changanacherry.	Student's Aid Fund.	1,000
Mar Ivanios College, Trivandrum.	-do-	3,000
St. Mary's College, Trichur.	-do-	3,000
Kerala Veterinary College and Institute, Trichur.	-do-	500
Sree Narayana Training College, Nedunganda.	-do-	734
St. Abberts College, Ernakulam.	Grant for the development of general education.	3,000
C.M.S. College, Kottayam.	-do-	2,500
Union Christ College, Alwaye.	-do-	2,500
N.S.S. Hindu College, Changanacherry.	-do-	2,500
Shri Narayana College, Quilon.	-do-	2,500
St. Berchman's College, Changanacherry.	-do-	2,500
Farook College, Ferok.	-do-	2,500
University College, Trivandrum.	-do-	2,500
Maharaja's College, Ernakulam.	-do-	2,500
Guru-Wayoorappam College, Calicut.	-do-	2,500
St. Thomas College, Palai.	Construction of shooting range.	2,000
Fatima Mata National College, Quilon.	Financial assistance to teachers for research work.	1,000
Sacred Heart College, Ernakulam.	Utilisation of services of retired teachers.	774.19
-do-	-do-	5,225.81
Total:		<u>5,20,164.91</u>

26. Kurkshetra.

Purchase of equipment for the Department of Physics.	5,000	
Payment of T.A. to Shri I.N. Choudhry for attending the Indian Society of International Law Conference.	58.60	
Award of research scholarships in Science	137.04	
Utilisation of services of retired teachers.	1,850	
Award of Junior Research Fellowships in Science.	3,790.32	
Total:		<u>10,835.96</u>

27. Lucknow.

Publication of research works including Doctoral Theses.	10,000
Post-graduate teaching and research (Humanities).	1,00,000
Installation of Air-conditioning Plant at University Tagore Library.	5,000
Purchase of equipment by various Humanities Departments.	5,000
Seminar on Juvenile Delinquency	283.40

Lucknow Contd:

Seminar on Teaching and Research in Criminal Law and Criminology.	6,600
Seminar on Local Government.	2,500
Award of scholarships for post-graduate studies in Arabic.	300
Financial assistance to teachers for research work.	500
Award of Junior Research Fellowships in Humanities and Social Sciences.	3,900
-do-	3,300
-do-	1,500
-do-	2,690
-do-	1,200
-do-	3,900
-do-	3,900
-do-	3,900
-do-	3,687.10
-do- Senior " "	4,806.45
-do-	6,500
-do- Science.	6,500
-do-	6,500
-do-	2,241.94
-do-	2,500
-do- Junior	1,841.94
-do-	3,900
-do-	3,900
Contingent grant for Junior Research fellowships in Humanities.	1,000

Affiliated Colleges.

Isabella Thobura College, Lucknow.	Expansion of Science education.	15,000
Mahila Vidyalaya, Lucknow.	Construction of Women's Hostel Bldg.	10,000
Lucknow Christian College, Lucknow.	Construction of Social Centre.	8,000
Total:		2,30,750.83

28. Madras.

Award of Junior Research Fellowships in Science.	3,280.65
-do-	3,900
-do-	1,422.58
-do-	3,900
-do-	1,800
-do-	1,200
-do-	1,500
-do-	3,900
-do-	1,200
-do-	3,900
-do- Senior.	6,500
-do-	6,500
-do-	6,161.29
-do-	6,500
-do-	4,870.97
Construction of Field Research Laboratory under the Centre of Advanced Study in Botany.	40,000

Madras Contd:

58

Construction of Field Research Laboratory in the Deptt. of Botany.	4,000
Construction of building for the Deptt. of Physics and the Centre of Advanced Study in Physics.	50,000
Award of prizes by the UGC to promote the study of selected Regional Languages.	750
Construction of Guest House.	15,000
Grant-in-aid for the development of Engineering and Technological education.	40,000
Grant-in-aid for the construction of buildings for the Department of Management studies.	60,000
Construction of Aquarium for the Zoology Department.	27,000
Summer Institute in Mathematics.	25,000
-do- Biology.	25,000
Research Scholarships in Science.	121.43
Utilisation of services of retired teachers.	1,232.14

Affiliated Colleges.

Holy Cross College, Tiruchirappalli.	Development of post-graduate Deptt. of Botany.	15,000
Vivekananda College, Madras.	-do- Chemistry.	7,373
P.S.G. Arts College, Coimbatore.	Development of post-graduate Deptt. of Physics.	35,000
National College, Tiruchirappalli.	-do-	13,000
Jamal Mohamed College, Tiruchirappalli.	Development of post-graduate studies in Humanities and Social Sciences.	7,500
National College, Tiruchirappalli.	-do-	4,000
Thiagarajan College, Madurai.	-do-	10,000
Madras Christian College, Madras.	-do-	6,000
Rajah Serfoji Govt. College, Thanjavur.	Establishment of Hobby Workshop.	7,948.95
Vivekanand College, Mylapore.	-do-	4,000
Govt. Arts College, Madras.	Establishment of Non-Resident Student's Centre.	10,000
Sri Sarada College, Salem.	Construction of Women's Hostel.	1,20,000
Sri Pushpam College, Poondi.	Construction of Men's Hostel.	5,000
Ethiraj College for Women, Madras.	Construction of Library building and purchase of library furniture.	7,194
-do-	-do-	50,000
Voorlees College, Vellore.	Establishment of Non-Resident student's Centre.	15,000
Sri Pushpam College, Poondi.	Construction of Men's Hostel.	5,000
M.D.T. Hindu College, Tirunelveli.	-do-	27,000
Govt. Arts College, Salem.	Construction of non-resident student's centre.	7,000
Govt. Arts College, Madras.	-do-	2,000
Govt. Law College, Madras.	-do-	10,000
St. John's College, Palayamkottai.	Construction of staff quarters.	4,555
Pachai-yappa's College, Madras.	Purchase of Laboratory equipment and Library books.	16,000
Thiagrajar College, Madurai.	Student's Aid Fund.	3,000

Madras Contd:

Islamiah College, Vaniyambadi.	Student's Aid Fund.	2,250
College of Engg. Guindy.	-do-	3,000
R.D.M. College, Sivaganga.	-do-	2,250
S.T. Hindu College, Nagercoil.	-do-	3,000
P.S.G. Arts College, Coimbatore.	Construction of permanent short shooting range.	400
Sri Kumaragurupara Swamikal Arts College, Srivai'untam.	-do-	400
Presidency College, Madras.	Award of Senior Research Fellowships in Science.	4,822.58
	Total:	7,52,332.59

29. Magadh.

Appointment of staff for UGC Unit.	2,500
Construction of Teacher's Hostel.	30,000
Award of Junior Research Fellowships in Humanities and Social Sciences.	3,900
Award of Senior Research Fellowships in Humanities and Social Sciences.	4,000

Affiliated Colleges.

Kisan College, Sohsarai.	Construction of Men's Hostel.	25,000
College of Commerce, Patna.	Establishment of Text Book Library.	4,000
Bindeshwar College, Dinapur.	-do-	1,000
T.P.S. College, Patna.	-do-	4,000
Srichand Udasin College, Hilsa.	Student's Aid Fund.	1,500
A.S. College, Bikramganj.	-do-	910
H.D. Jain College, Arrah.	-do-	1,000
M.V. Mahavidyalaya, Buxar.	-do-	1,354
Nalanda College, Biharsharif.	-do-	3,000
A.N.S. College, Barh.	-do-	3,000
	Total:	85,164

30. Marathwada.

Construction of library building.	85,000
Grant towards strengthening of staff for the departments of History and Ancient Indian Culture.	3,000
Revision of salary scales of Univer- sity teachers.	13,000
Revision of salary scales of Science College, Nanded.	1,818.11
Construction of buildings for Deptts. of Chemistry, Zoology & Botany.	51,000
Establishment of student's Aid Fund.	320
Financial assistance to teachers for research work.	500

Affiliated Colleges.

Maulana Azad College of Arts Science & Commerce College, Aurangabad.	Construction of Men's Hostel.	10,000
-do-	-do-	20,000

Marathwada Contd:

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S.B.T.S. Yeshwant Mahavidyalaya, Nanded.	Establishment of Text Book Library.	4,000
Deogiri College, Aurangabad.	-do-	4,000
Maharashtra Udayagiri Mahavidyalaya, Udgir.	-do-	1,266
Govt. College of Arts and Science, Aurangabad.	Financial assistance to teachers for research work.	250
-do-	-do-	250
Milind Science College, Deogiri College, Aurangabad.	Grant for development of general education.	2,500
Science College, Nanded.	-do-	2,500
		2,500
	Total:	<u>2,01,904.11</u>

31. M.S. University of Baroda.

Purchase of books for the Deptt. of linguistics.	3,000
Collection, preservation and utilisation of manuscripts.	3,000
Development of the Deptt. of Museology.	3,200
Publication of Gae'wad Oriental Series.	6,000
Purchase of books for the Scheme of publication of Gae'wad Oriental Series.	300
Purchase of books for the Humanities Departments.	10,000
Revision of salary scales of University teachers.	1,20,000
Construction of building for the centre of advanced study in education.	50,000
Expenditure on staff for Examination Reform and Research Unit.	4,000
Grant-in-aid for the construction of building for the Deptt. of Chemical Engg.	20,000
Purchase of library books and journals for various Science Departments.	70,000
Purchase of Scientific equipment.	85,000
Construction of building for the Faculty of Home Science.	3,000
Construction of Lecturer's quarters.	30,000
Construction of hostel for Women students.	50,000
Seminar on Juvenile Delinquency.	422.20
Summer School on Building curriculum in child development and family relations.	8,000
Summer School on Switch Gear and Protection (Electrical).	15,000
Scheme for the exchange of teachers.	3,000
Award of Research Fellowships in Engg. and Technology.	5,200
-do-	1,800
Utilisation of services of retired teachers.	758.06
-do-	6,500
-do-	1,000
-do-	1,000

Baroda Contd:

Award of research scholarships in Science.	1,173.33
-do-	1,509.68
-do-	948.39
-do-	693.83
-do-	800
-do-	1,000
Total:	5,06,304.99

32. Mysore.

Construction of Teacher's Hostel.	47,000
Purchase of furniture for post-graduate student's Hostel.	10,000
Seminar on "Fiction and the Reading Public in India".	4,000
Summer Institute in Agriculture.	25,000
-do- Biology.	25,000
Financial assistance to teachers for research work.	250
Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
-do-	1,500
-do-	290.32
-do- Senior	683.33
-do-	6,500
Award of research scholarships in Science.	309.68
Construction of buildings for Departmental workshops.	12,000
Development of the Deptt. of Sociology and Commerce.	2,000
Construction of library building.	12,000
Construction of building for the P.C. Department of Commerce.	13,000
Purchase of furniture for the Deptt. of library science.	500
Purchase of library furniture and fittings.	5,000
Purchase of books for the Deptt. of Linguistics.	1,000
Purchase of library books and journals (Humanities).	10,000
Revision of salary scales of teachers.	1,00,000
Grant-in-aid for the development of scientific education & research.	7,136
Establishment of Health Centre.	35,000
Expenditure in connection with the visit of Dr. A.M. Hopgood, Scientist.	315.25
Introduction of three year degree course in Govt. Colleges.	5,553.55
-do- Non-Govt. Colleges.	65
Development of Scientific education/ research.	28,185
Purchase of furniture and fittings for Science Block.	8,000
Purchase of Scientific equipment for Physics Department.	15,000

Mysore Contd:

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Erection of Gas Plant for Science Depts 2,500
 Purchase of library books and journals for all Science Departments. 10,000
 Purchase of Scientific equipment and library books. 46,332

Affiliated Colleges.

St. Ann's Training College, Mangalore.	Construction of Women's Hostel.	15,000
Yuvaraja's College, Mysore.	Purchase of books and equipments.	30,000
-do-	Purchase of furniture for the library and laboratory.	10,000
St. Philomena's College, Mysore.	Extension and Improvement of Laboratory and Library facilities.	45,000
Yuvraja College, Mysore.	Purchase of Scientific equipment & books.	5,000
M.G.M. College, Udipi	Construction of Women's Hostel.	10,000
Veerasaiva College, Bellary.	Purchase of Laboratory equipment and Library books.	10,000
Halpataver College, Tiptur.	Establishment of Text Book Library.	5,000
Smt. V.N.D. Central Institute of Home Science, Bangalore.	Student's Aid Fund.	613
Bhandarkar's Arts and Science College, Coondapour.	-do-	1,394
Kanara College, Kumta.	-do-	1,750
Saradavilas Teacher's College, Mysore.	-do-	500
D.R.M. College, Davangere.	-do-	1,465
B.M.S. College of Engg., Bangalore.	Construction of permanent short shooting range.	400
Malnad College of Engg. Hassan.	-do-	400
First Grade College, Tumkur.	-do-	2,400
Sahyadra College, Shimoga.	Grant for development of general education.	2,500
St. Agne's College, Mangalore.	-do-	2,500
D. Banumaiiah's College of Commerce, Mysore.	-do-	2,500
Mahatma Gandhi Memorial College, Udipi.	-do-	2,500
Saradavilas College, Mysore.	-do-	2,500
Maharani's College for Women's, Mysore.	-do-	2,500
First grade College, Hassan.	Student's Adi Fund.	1,250
Total:		<u>5,97,193.13</u>

33. Nagpur.

Revision of salary scales of University teachers.	60,000
Appointment of staff for UGC Unit.	2,500
Introduction of general education.	5,000
Construction of building for Geology Department.	16,000
Purchase of Library books and journals for various Science Departments.	25,000
Construction of Women's Hostel.	15,000
Construction of Teacher's Hostel.	16,000
Establishment of student's Aid Fund.	2,288
Award of Junior Research Fellowships in Science.	2,900
Utilisation of services of retired teachers.	4,000

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Nagpur Contd:

Award of Junior Research Fellowships in Humanities & Social Sciences.	1,422.68
-do-	3,900
Award of Research Scholarships in Science.	1,374.19.

Affiliated Colleges.

Shri Shivaji College, Akot.	Student's Aid Fund.	776
Janki Devi Bajaj College of Science, Wardha.	-do-	853
Shri Shivaji College, Amravati.	Construction of Men's Hostel.	25,000
Swavalambi College of Education, Wardha.	Student's Aid Fund.	641
S.B. Mahila Mahavidyalaya, Nagpur.	-do-	1,247
Lady Amritbai College for Women, Nagpur.	-do-	2,250
Dharampeth Mahavidyalaya, Nagpur.	-do-	1,872
Medical College, Nagpur.	-do-	1,000
S.B. City College, Nagpur.	-do-	1,366
College of Agriculture, Akola.	-do-	750
Janta College of Education, Chanda.	-do-	618
G.S. College of Commerce, Wardha.	Construction of shooting range.	1,000
M.M. College of Science, Nagpur.	Financial assistance to teachers for research work.	250

Total: 1,94,007.77

34. North Bengal.

Construction of the Humanities Block. 2,00,000

Affiliated Colleges.

Victoria College, Cooch Bihar.	Students' Aid Fund.	2,250
Balurghat College, Balurghat.	-do-	2,150

Total: 2,04,400

35. Osmania University.

Publication of research works including Doctoral Theses.	7,500
Improvement of facilities at the College of Education for M.Ed. Course.	20,000
Revision of salary scales of teachers in the Mantaz College, Hyderabad.	1,242.06
Appointment of additional staff for U.G.C. unit.	1,451
Expenditure on Field Training for the Applied Geology.	871
Seminar on Juvenile Delinquency.	316
Symposium on the Synthesis of Nitrogen.	10,000
Revision of salary scales of teachers in Urdu Arts College, Hyderabad.	3,032.68

Osmania University Contd:

69

Seminar on Geophysical investigations on Peninsular Shield.	662.16
Summer School on Economic Research.	10,000
Summer Institute in Chemistry.	25,000
Award of research scholarships in Science.	1,146.67
-do-	1,073.33
-do-	260
Award of Junior Research Fellowships in Science.	1,800
-do-	1,558.06
-do-	1,800
-do- Senior	2,806.45
-do-	983.87

Affiliated Colleges.

Sri Venkateshwara Arts & Science College, Palem.	Construction of Library and Laboratory Building.	35,000
Anwarul-uloom College, Hyderabad.	Purchase of Laboratory equipment.	5,000
-do-	Purchase of Library Books.	500
Manik Ram Bhagwandas Science College, Hyderabad.	Establishment of Text Book Library.	4,000
Govt. City Science College, Hyderabad.	-do-	4,000
S.R.R. Govt. Arts College, Karimnagar.	-do-	4,000
St. Francis Women College, Secundrabad.	Student's Aid Fund.	1,232
Vivek Vardhini (Evening) College of Arts, Hyderabad.	-do-	2,250
Nizam College, Hyderabad.	Grant for the development of general education.	2,500
Arts & Science College, Warrangal.	-do-	2,500
Women's College, Hyderabad.	-do-	2,500
New Science College, Hyderabad.	-do-	2,500
R.B.V.R.R. Women's College, Hyderabad.	-do-	2,500
Total:		<u>1,62,785.28</u>

3F. Panjab.

Award of Research Fellowships in Engg. & Technology.	5,200
Financial assistance to teachers for research work.	500
Utilisation of services of retired teachers.	1,321.43
Establishment of student's Homes.	7,000
Seminar on recent advances in Pharmaceutical Sciences.	7,500
Seminar on History.	6,000
Grant-in-aid for the introduction of post-graduate course in Pharmacy.	10,000
-do- Chemical Engg.	20,000
Grant-in-aid for water supply & storage arrangements for laboratories & work-shop.	10,000
Purchase of Scientific equipment for Chemistry Department.	10,000

65

Panjab Contd:

Purchase of Scientific equipment for various Science Departments.	40,000
Construction of Animal House for the departments of Bio-Chemistry, Bio-Physics etc.	55,000
Grant-in-aid for the development of scientific education and research.	2,27,000
-do-	94,000
Grant for staff and maintenance for the Extension Library Centre at Ludhiana.	27,000
Construction of Women's Hostel No.III.	60,000
Award of research scholarships in Science.	600
-do-	161.29
-do-	733.33
-do-	1,000
Research Scholarships in Humanities.	1,133.33
-do-	600
-do-	706.67
Award of Junior Research Fellowships in Science,	3,471.43
-do-	2,520
-do-	3,900
-do-	2,520
-do-	2,825.21
-do- Senior	3,790.32
-do-	4,870.97
Contingent grant for Junior Research Fellowships.	1,000
-do-	1,000
Award of Junior Research Fellowships in Humanities and Social Sciences.	3,900
-do-	1,432.26
-do- Senior	3,806.45
-do- Junior	1,529.03
-do- Senior	6,500
Purchase and installation of IBM Electric computer for the Centre of Advanced Study in Mathematics.	1,71,600
Expenditure on the Centre of Advanced Study in Mathematics.	45,000
Purchase of I.B.M. Computer for the Centre of Advanced Study in Maths. during the third Plan period.	7,20,000
Development of post-graduate studies in Ancient Indian History and Law.	60,000
Purchase of equipment for the Deptt. of Fine Arts.	2,000
Purchase of equipment for the Deptt. of Ancient Indian History & Culture.	3,000
Purchase of books for the Deptt. of Chinese and Tibetan language & History.	1,300
Purchase of books in the Humanities Departments.	19,100
Revision of salary scales of University teachers.	1,88,000
-do-	4,785

Panjab Contd:

Introduction of three year degree course in	-Govt. Colleges.	7,35,729
	-do- Non-Govt. Colleges.	36,715.16
	-do-	23,788.03
	-do- Govt. Colleges.	2,05,622.48
	-do- Non-Govt. Colleges.	1,50,000
	-do-	29,313.69

Affiliated Colleges.

D.A.V. College, Jullundur.	Development of post-graduate Deptt. of Mathematics.	4,000
Khalsa College for Women, Ludhiana.	Construction of Women's Hostel.	20,000
D.A.V. College, Chandigarh.	Construction of additional rooms in the Hostel Building.	5,996
Arya College, Panipat.	Construction of Men's Hostel and Warden's quarter.	8,405
R.S.D. College, Ferozepore.	Establishment of Non-Resident Student's Centre.	10,000
A.I. Jat Heroes Memorial College, Rohtak.	-do-	10,000
Chhotu Ram Arya College, Sonapat.	Purchase of library furniture.	6,696
-dp-	Establishment of Text Book Library.	1,000
Arya College, Panipat.	Establishment of Text Book Library.	2,000
Govt. Bipudaman College, Nabha.	-do-	4,000
Hans Raj Mahila Mahavidyalaya.	Construction of library building.	5,000
Govt. Medical College, Patiala.	Award of Research Fellowships in Engg. & Technology.	1,503.23
M.R. College, Fazilka.	Construction of permanent short shooting range.	400
Sohanlal Training College, Ambala City.	Student's Aid Fund.	1,072
Guru Nanak College,	-do-	1,500
Guru Tegh Bahadur Garh.	-do-	1,500
M.R. College, Fazilka.	-do-	1,500
Mata Gujri College, Fategarhsahib.	-do-	1,500
-do-	-do-	1,000
Govt. College, Chandigarh.	Grant for development of general education.	2,500
Govt. College for Women, Ludhiana.	-do-	2,500
D.A.V. College, Jullundur	-do-	2,500
Khalsa College, Amritsar.	-do-	2,500
Kanya Mahavidyalaya, Jullundur.	-do-	2,500
Dayanand College, Hissar.	-do-	2,500
Chhotu Ram Arya College, Sonapat.	-do-	2,500
S.D. College, Ambala Cant.	-do-	2,500
D.S. College, for Women, Ferozpur.	-do-	2,500
Govt. College, Rohtak.	-do-	2,500
Dronacharya S.D. College, Gurgaon.	Purchase of water cooler.	500
	Total:	31,35,547.31

37. Panjab Agricultural University, Ludhiana.

Award of Junior Research Fellowships in Science.	2,510
-do-	3,900

67

Panjab Agricultural University Contd.:

Affiliated Colleges.

College of Agriculture, Ludhiana.	Award of Junior Research Fellowships in Science.	2,400
College of Agriculture, Hissar.	-do-	3,900
-do-	Student's Aid Fund.	999
	Total:	<u>13,709</u>

38. Patna.

	Expenditure in connection with the visit of Dr. A.M. Hoggood, Scientist.	101.41
	Grant for the Deptt. of Ancient Indian History and Archaeology.	50,000
	Introduction of three year degree course in Non-Govt. Colleges.	60,000
	Purchase of Scientific equipment.	75,000
	Award of research scholarships in Science.	646.67
	-do- Humanities.	800
	-do-	500
	-do- Science.	477.42
	Award of Junior Research Fellowships in Science.	2,100
	-do- Senior Humanities and Social Sciences.	6,500
	-do-	5,467.74
	-do-	6,500
	-do- Junior	2,874.10
	-do-	3,629.03
	-do-	2,883.87
	-do-	2,100
	-do-	1,500
	-do-	1,480.65
	-do-	3,900
	-do-	3,900

Affiliated Colleges.

Patna College, Patna.	Scholarships for Honours Studies in Arabic.	300
	Total:	<u>3,30,660.89</u>

39. Poona.

	Expenditure incurred in connection with the visit of Dr. M.A. Bennett Scientist.	221.53
	Amount advanced to Dr. A.V. Khedekar, Scientist, for his air fare from Bombay to London and back.	3,505
	Dialect Study of Marathi.	3,800
	Expansion of the department of Linguistics.	10,284

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Poona Contd:

Construction of Press building and purchase of Press machinery.	5,667
Construction of Lad's Hostel and Mess Building in Deccan College Post-graduate & Research Institute.	75,000
Purchase of equipment for experimental psychology.	9,400
Purchase of library books & journals (Humanities).	15,000
Revision of salary scales of College teachers.	2,910
Expenditure on the Centre of Advanced Study in Agricultural Economics.	37,500
Award of national scholarships at the Centre of Advanced Study in Linguistics.	1,160
Expenditure on the Centre of Advanced Study in Linguistics.	1,63,000
Purchase of Scientific equipment for Physics Department.	16,000
-do- Geography, Mathematics etc.	4,000
Construction of Teacher's Hostel.	1,00,000
Seminar on "Voting behaviour".	5,000
Summer School on recent advances in Botany.	10,000
Expenditure in respect of Russian teacher deputed to the University under Indo-Soviet Cultural Exchange programme.	4,200
Scheme for the award of travel grant to teachers etc.	4,262.40
Award of research scholarships in Science.	740
-do- Humanities.	1,673.33
Award of Junior Research Fellowships in Science.	3,900
-do-	3,900
Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
-do-	1,950
-do- Senior	1,500

Affiliated Colleges.

S.S.V.P.S. Arts and Science and M.F.M.A. Commerce College, Dhulia.	Development of post-graduate studies in Humanities & Social Sciences.	2,000
Fergusson College, Poona.	-do-	2,000
B.M. College of Commerce, Poona.	Establishment of Text Book Library.	1,000
Arts, Science & Commerce College, Faizpur.	Student's Aid Fund.	881
Baramati College, Baramati.	-do-	1,284
Ahmednagar College, Ahmednagar.	Construction of permanent short shooting range.	400
Pemraj Sarda College, Ahmednagar.	-do-	400
Dr. Baba Sahib Ambedkar College, Mohad.	Financial assistance to teachers for research work.	500
Fergusson College, Poona.	Utilisation of services of retired teachers.	4,683.33

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Poona Contd:

Bhandarkar Oriental Research Institute, Poona.	Utilisation of services of retired teachers.	6,000
Fergusson College, Poona.	Grant for development of general education.	2,500
S.P.College, Poona.	-do-	2,500
B.Y.K. College of Commerce, Nasik.	-do-	2,500
Ahmednagar College, Ahmednagar.	-do-	2,500
M.J. College, Jalgaon.	-do-	2,500
Deccan College (Postgraduate & Research Institute) Poona.	Award of Junior Research fellowships in Humanities & Social Sciences.	3,900

Total: 5,24,021.59

40. Punjabi University Patiala.

Construction of Blocks for (i) Physics and Mathematics and (ii) Chemistry.	15,000
Construction of Women's Hostel.	20,000
-do- teacher's	

Affiliated Colleges.

Mohendra College, Patiala.	Grant for development of general education.	2,500
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Total: 97,500

41. Rajasthan.

Construction of extension of Social Sciences Block and purchase of furniture therefor.	6,736
Purchase of books and journals for the department of Political Science.	2,000
Development Schemes (Humanities) for higher education and research.	35,000
Revision of salary scales of University teachers.	2,36,000
Introduction of three year degree course in Non-Govt. Colleges.	73,348.10
Grant-in-aid for the development of Scientific education and research.	99,000
Seminar of University Librarians.	7,000
Summer School on economic recent developments in Economic Theory.	6,700
Financial assistance to teachers for research work.	250
Junior Research Fellowships in Science.	3,600
-do- Humanities & Social Sciences.	3,900
-do-	1,258.06

Affiliated Colleges.

Maharani's University College, Jaipur.	Grant for development of general education.	2,500
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Rajasthan Contd:

Govt. College, Ajmer.	Grant for development of general education.	2,500
M.S.J.College, Bharatpur.	-do-	2,500
Seth Motilal College, Jhunjhunn ^h .	-do-	2,500
Maharaja's University College, Jaipur.	-do-	2,500
Sophia College, Ajmer.	-do-	2,500
Kanoria Mahāla Mahavidyalaya, Jaipur.	-do-	2,500
University College of Commerce, Jaipur.	Establishment of Non-Resident Student's Centre.	2,000
-do-	-do-	5,000
Maharaja's College, Jaipur.	-do-	10,000
Agarwal College, Jaipur.	Extension of Laboratory facilities.	7,000
Savitri Girl's College, Ajmer.	Construction of Laboratory.	15,000
Maharaja's College, Jaipur.	Establishment of Non-Resident Student's Centre.	5,000
Maharani's College, Jaipur.	-do-	5,000
Bhagwandas Todi College, Lachhmangarh.	Students Aid Fund.	629
Govt. College, Bhilwara.	-do-	1,661
Dayanand College, Ajmer.	Financial assistance to teachers for research work.	500
Govt. College, Ajmer.	Award of Senior Research Fellowships in Science.	2,500
Agarwal College, Jaipur	Student's Aid Fund.	852
Dayanand College, Ajmer.	-do-	2,209
G.D.Govt. College for Women, Alwar.	-do-	546
Regional College of Education, Ajmer.	-do-	1,104
Jialal Institute of Education, Ajmer.	-do-	623
Sharada Sadan College, Mukandgarh.	-do-	1,500
Govt. College, Bhilwara.	Grant for development of general education.	3,500
Agarwal College, Jaipur.	-do-	2,500
Total:		5,59,411.16

42 Ravishanker.

	Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
	-do- Senior	3,000
<u>Affiliated Colleges.</u>		
Digvijay Mahavidyalaya, Rajnandgaon.	Establishment of Non Resident Student's Centre.	8,754.18
-do-	-do-	2,000
C.M.Dubey P.G. College, Bilaspur.	Construction of Men's Hostel and Warden's quarter.	10,000
Gajanan Agarwal Degree College, Bhattapara.	Construction of permanent shooting range.	2,000
Total:		29,654.18

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43. Ranchi.

Award of Senior Research Fellowships in Humanities and Social Sciences.	5,354.84
Award of Junior Research Fellowships in Humanities and Social Sciences.	2,032.26
Contingent grant for Junior Research Fellowship in Science.	1,000
Purchase of library books and journals (Humanities).	79,000
Purchase of Scientific equipment. grant	35,000
Grant-in-aid for the development of Scientific education and research.	50,000
Financial assistance to teachers for research work.	250

Affiliated Colleges.

Ganesh Lal Aggarwal College, Dalton Ganj.	Construction of Men's Hostel.	10,708
-do-	Establishment of Text Book Library.	2,000
-do-	Construction of permanent short shooting range.	279.86
Indian School of Mines, Dhanbad.	Financial assistance to teachers for research work.	250
R.S. More College, Gobindpur.	Student's Aid Fund.	846

Total:	1,86,720.96
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44. Roor kee.

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Award of Junior Fellowships to the M.E. Students.	1,06,750
Recurring grant for the conversion of two years Diploma Course into 3-year Diploma Course.	20,000
Construction of staff quarters.	1,90,000
Symposium on Ground Water Studies in Arid and Semi-Arid Regions.	8,500
Summer School in Analytical Chemistry.	9,500
Summer School on Eng. Geology.	9,500
Award of Research Scholarships in Science.	1,477.42
Award of Junior Research Fellowships in Science.	1,451.61
-do-	3,900
Total:	<u>3,51,079.03</u>

45. Sardar Valabhbai Vidyapeeth.

Purchase of equipment for Humanities Departments.	6,600
Appointment of staff for UGC Unit.	2,500
Purchase of Scientific equipment for the Deptt. of Mathematics.	19,000
Development of Scientific education and research.	2,012
Construction of Teacher's Hostel.	40,000
-do- (Second Block)	25,000
Construction of Men's Hostel.	37,000
Seminar on Instructional programme and techniques of teaching.	5,000
Establishment of Student's Homes.	25,000
Utilisation of services of retired teachers.	1,321.43

Affiliated Colleges.

B.J. Vanijya Mahavidyalaya
Vallabhvidyanagar.
Anand Arts College, Anand.
Anand Law College, Anand.

Establishment of Text Book Library.	1,000
Student's Aid Fund.	820
-do-	910
Total:	<u>1,65,163.43</u>

46. Saugar.

Purchase of equipment for Geology Department.	25,000
-do- Physics & Botany.	50,000
Expenditure on the Centre of Advanced Study in Geology.	60,000
Purchase of library books and journals relating to Humanities & Social Sciences.	9,000
-do- Science subject	90,500
Construction of undergraduate Bldg. for the departments of Botany and Geography.	596

Saugar Contd:



Construction of undergraduate Bldgs. for the departments of Physics.	50,000
-do- Chemistry.	353
Construction of an extension to post-graduate Laboratory Bldg. for Chemistry Department.	1,684
Purchase of furniture for undergraduate Laboratory Bldg. for Geography Department.	6,285
Award of Research Fellowships in Engg. and Technology.	3,703.23
Award of Senior Research Fellowships in Humanities & Social Sciences.	4,806.45
-do- Junior	3,900

Affiliated Colleges.

Govt. College, Shahdol.	Establishment of Text Book Library.	6,500
T.R.S. Arts College, Rewa.	-do-	6,500
Govt. Degree College, Jagdalpur.	Students' Aid Fund.	1,500
Govt. Girl's Degree College, Bilaspur.	-do-	1,500
Chhatisgarh College, Raipur.	-do-	628
Govt. Degree College, Seoni.	-do-	1,184
Govt. Science College, Rewa.	-do-	2,500

Total: 3,26,139.68

47. Shivaji.

Construction of building for the Deptt. of Zoology.	10,000
Construction of Women's Hostel.	25,000
-do- Teacher's	40,000
-do- Men's	10,000
-do- Teacher's	14,000
Financial assistance to teachers for research work.	750
Award of Research Scholarships in Humanities.	948.32
Award of Junior Research Fellowships in Science.	3,900

Affiliated Colleges.

Science College, Karad.	Construction of Men's Hostel.	8,000
College of Commerce, Kolhapur.	Establishment of Non-Resident Student's Centre.	25,000
Rajaram College, Kolhapur.	Utilisation of services of retired teachers.	1,000
S.M.T.T. College, Kolhapur.	Student's Aid Fund.	601
G.K.Gokhale, College, Kolhapur.	-do-	1,000
Balasaheb Khardekar, College, Vengurla.	-do-	1,115

Total: 1,41,314.39.

48. S.N.D.T. Women's University, Bombay.

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Purchase of library furniture.	14,000
Construction of 8 additional class rooms at S.N.D.T. College for Women, Poona.	50,000
Salaries of additional staff for various departments of Humanities and Social Sciences.	27,000
Introduction of Psychology as a principal subject at the under-graduate level.	2,000
Appointment of staff for UGC Unit.	500
Grant-in-aid for the development of Scientific education and research.	53,997
Construction of Teacher's Hostel.	20,000

Affiliated Colleges.

S.N.D.T. College, Poona.	Financial assistance to teachers for research work.	250
S.L.U. College for Women, Ahmedabad.	Grant for the development of general education.	1,000
Sri Matunga Gujrati Seva-mandal Women's College, Matunga.	-do-	2,500
S.N.D.T. College for Women, Poona.	-do-	2,500
S.N.D.T. College for Women, Bombay.	-do-	2,500

Total: 1,76,247

49. Sri Venkateswara University.

Amount advanced to Dr. S.V.J. Lakshman, Scientist, for his rail fare from Tirupati to Madras and back.	36.99
Revision of salary scales of teachers in Adoni Arts & Science College.	8,797.51
Appointment of staff for UGC Unit.	2,500
Purchase of Scientific equipment.	3,01,000
Purchase of library books & journals on Science subjects.	67,000
Construction of III set of staff quarters.	75,000
Summer Institute in Physics.	25,000
Award of Junior Research Fellowships in Science.	3,900
-do-	1,040
-do- Humanities & S. Science.	3,900
-do-	3,900
-do-	3,900
-do- Senior	241.93
-do- Junior	1,587.10
-do-	1,200
-do- Senior	5,129.03

Affiliated Colleges.

Govt. Arts & Science College, Chittoor.

Purchase of Laboratory Equipment and Library Books.	15,000
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Sri Venkateswara Contd:

↓ Kavali College, Kavali.	Grant for the Development of General Education.	2,500
B.T.College, Madanpalle.	-do-	2,500
Shri Padmavati College for Women, Tirupati.	-do-	2,500
Total:		<u>5,26,632.56</u>

50. Udaipur.

Seminar on Juvenile Delinquency. 176.30

Affiliated Colleges.

Shramjivi College, Udaipur.	Purchase of Library books & furniture.	6,000
-do-	Establishment of Text Book Library.	4,000
-do-	Student's Aid Fund.	763
M.B.College, Udaipur.	Financial assistance to teachers for research work.	250
Total:		<u>11,189.30</u>

51. U.P. Agricultural University, Pantnagar.

Summer School in Micro-Biology. 9,500
Financial assistance to teachers for research work. 500

Total: 10,000

52. Utkal.

Purchase of Library books & Journals on Science subjects. 5,000
Financial assistance to teachers for research work. 750

Affiliated Colleges.

M.P.C. College, Baripada.	Construction of permanent shooting range.	2,000
Nayagarh College, Nayagarh.	Student's Aid Fund.	868
Khurda College, Khurda.	-do-	898
Ravenshaw College, Cuttack.	Award of Junior Research Fellowships in Science.	3,900
-do-	-do-	3,900
Khallikote College, Berhampur.	Grant for development of general education.	2,500
Shewart Science College, Cuttack.	-do-	2,500
F.M. College, Balasore.	-do-	2,500
Christ College, Cuttack.	-do-	2,500
Shailabala Women's College, Cuttack.	-do-	2,500
Ravenshaw College, Cuttack.	-do-	2,500

Total: 32,316

53. Vikram.



Appointment of staff for UGC unit.	2,500
Introduction of three year degree course in Govt. Colleges.	18,40,566.50
Award of Senior Research Fellowships in Humanities and Social Sciences.	4,629.03

Affiliated Colleges.

Indore Christian College, Indore.	Purchase of water cooler.	282
Hamida Arts & Commerce, College, Bhopal.	Scholarships for post-graduate studies in Persian.	300
S.S.L. Jain College, Vidisha.	Student's Aid Fund.	1,500
Govt. Degree College, Rampura.	-do-	680
Regional Engg. College, Rourkela.	-do-	1,000
Govt. College, Sehore.	-do-	1,081
Govt. Arts & Commerce College, Bhopal.	Award of Junior Research Fellowships in Humanities.	754.84
Madhar College, Ujjain.	Grant for development of general education.	2,500
Motilal Vigyan Mahavidyalaya, Bhopal.	-do-	2,500
Hamida Arts & Science College, Bhopal.	-do-	2,500
Total:		<u>18,60,793.37</u>

54. Visva Bharati Santiniketan.

Expenditure on the Centre of Advanced Study in Philosophy.	38,000	
Expenditure on staff for the Non-University Departments.	1,00,000	
Construction of first floor of Sri Sadana Sickward.	21,000	
Recurring grant for Palli Siksha Sadan at Santiniketan.	87,000	
Award of Junior Research Fellowships in Humanities & Social Sciences.	1,548.39	
Contingent grant for Junior Research Fellowships in Humanities.	494.98	
Total:		<u>2,48,045.37</u>

55. Varanasiya Sanskrit Vishwa Vidyalaya.

Construction of the library building.	1,00,000	
Purchase of library books and journals (Humanities)	25,000	
Construction of Press building.	5,000	
Starting of new departments of (i) Yoga and Tantra and (ii) Rajashastra and Artha Shastra.	60,000	
Revision of salary scales of University teachers.	20,000	
Establishment of Health Centre.	10,000	
Construction of Teacher's Hostel.	30,000	
Total:		<u>2,50,000</u>

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Institutes deemed to be Universities.

1. Birla Institute of Technology and Science Pilani.	Award of Junior fellowships in Engg. and Technology.	1,500
	Total:	<u>1,500</u>
2. Gurukul Kangri, Vishwavidyalaya.	Purchase of Library books and journals on Science subject.	2,000
	Total:	<u>2,000</u>
3. Gujrat Vidyapeeth.	Purchase of library books and journals (Humanities)	20,000
	Total:	<u>20,000</u>
4. Indian Institute of Science, Bangalore.	Award of Research Fellowships in Engg. & Technology.	2,032.26
	-do-	954.84
	-do-	2,870.97
	-do-	2,870.97
	-do-	2,870.97
	-do-	2,870.97
	-do-	5,200
	-do-	1,226.67
	Purchase of furniture for library building.	62,000
	Construction of library Bldg.	1,48,000
	Purchase of library books and journals (Humanities).	10,000
	Expenditure for change over of the electric power supply from 4.4.KV to 11 K.V.	2,25,000
	Construction of Guest House.	40,000
	Recurring grant for the reorganisation of the existing M.E. Courses.	4,70,000
	Summer School on advanced lecture course in Electron Microscopy.	9,500
	Award of Junior Research Fellowships in Science.	3,900
	-do-	1,800
	-do- Senior	3,758.06
	-do-	1,883.33
	-do- Junior	3,000
	Total:	<u>9,99,739.04</u>

5. Indian Agricultural
Research Institute
New Delhi.



Award of Junior Research Fellowships 3,900
in Science.

-do-	2,225.81
-do-	1,800
-do-	2,245.16
-do-	2,225.81

Total: 12,396.78

6. Indian School of
International Studies,
New Delhi.

Publication of research works including Doctoral theses.	5,435
Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
-do-	1,335.48
-do-	2,225.81
-do-	520
-do- Senior	4,200

Total: 17,616.29

7. Jamia Millia Islamia
New Delhi.

Development of teaching and Research Departments.	58,000
Water-supply distribution work for existing hostels.	4,000
Islamic studies Conference to be held in December, 1962.	2,500
Grant for the development of general education.	13,000

Total: 77,500

9. Kashi Vidyapeeth,
Varanasi.

Award of Junior Research Fellowships in Science.	1,461.29
Publication of research works inclu- ding doctoral theses.	1,060
Construction of staff quarters.	20,000
Financial assistance to teachers for research work.	250

Utilisation of services of retired teachers. 5,200.68

-do- 790.32

Award of research scholarships in Humanities. 1,200

Total: 29,971.29

9. Tata Institute of Social
Sciences, Bombay.

Seminar on Juvenile Delinquency.	280.50
Refresher Course in Family and Child Welfare.	1,175

Total: 1,444.50

N O N - P L A N

1. Aligarh Muslim University.

Grant towards additional expenditure on account of increased rates of D.A. and H.R.A. 7,80,000

Grant towards meeting the additional expenditure on the pay of Nawab Ali Yavar Jung as Vice-Chancellor for 1965-66. 6,000

Maintenance grant for 1965-66. 1,75,000

Total: 9,61,000

2. Banaras Hindu University.

Grant towards additional expenditure on account of increased rates of D.A. and H.R.A. 13,00,000

Total: 13,00,000

3. Delhi.

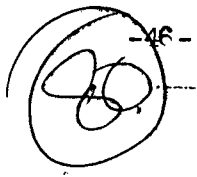
Maintenance grant for Miranda House for 1961-62. 43,097

Grant towards additional expenditure on account of increased rates of D.A. and H.R.A. 5,00,000

Maintenance grant for Miranda House for 1962-63. 863

Constituent Colleges

Hans Raj College, Delhi.	Maintenance grant for 1965-66.	75,000
-do-	-do-	10,000
Hindu College, Delhi.	-do-	65,000
Indr aprastha College, for Women, -Delhi.	-do-	5,000
Deshbandhu College, New Delhi	-do-	25,000
Janki Devi Mahavidyalaya, N. Delhi.	-do-	30,000
P.G.D.A.V. College, New Delhi.	-do-	50,000
Delhi College (E. Classes) Delhi.	-do-	32,827
Ramlal Anand College, New Delhi.	-do-	20,000
Shyamlal College, Shahdara.	-do-	30,000
Daulat Ram College, Delhi.	-do-	60,000
Shri Ram College of Commerce, Delhi.	-do-	80,000
Hindu College, Delhi.	-do-	25,000
W.A.F. Memorial Shivaji College, P.O. Matiala.	-do-	30,000
Kirori Mal College, Delhi.	-do-	1,55,000
Dyalsingh College (E. Classes) N. Delhi,	1964-65	40,000
-do-	1965-66	6,000
Ramjas College, Delhi.	-do-	50,000
Lady Shri Ram College for Women, New Delhi.	-do-	1,00,000
Deshbandhu College (E. Classes) N. Delhi.	-do-	40,000



Delhi
Contd: _____

Janki Devi Mahavidyalaya, New Delhi.	Maintenance grant for 1965-66.		25,000
Daulat Ram College, Delhi.	-do-		40,000
P.G. D.A.V. College (Day Classes) New Delhi.	-do-		50,000
Deshbandhu College (Evening Classes) New Delhi.	-do-	1963-64	2,658
S.G.T.B. Khalsa College, New Delhi.	-do-	1965-66	95,000
Indraprastha College for Women, Delhi.	-do-		45,000
		Total:	<u>17,30,445</u>

Institutes deemed to be Universities.

1. Indian School of
International Studies,
New Delhi...

Maintenance grant for 1965-66.	50,000
Total:	<u>50,000</u>

2. Kashi Vidyapith,
Varanasi.

Maintenance grant for 1965-66.	50,000
Total:	<u>50,000</u>

Total Plan:	2,42,05,202.85
Total Non-Plan:	40,91,445.
Grand Total of Plan and Non-Plan:	<u>2,82,96,647.85</u>



UNIVERSITY GRANTS COMMISSION.

Item No.6: To receive the report of the Committee appointed to suggest the basic principles or items to guide the formulation of Acts of Universities.

The Chairman mentioned that Members of the Standing Committee of the Inter-University Board had a discussion with Members of the Commission on the 18th March, 1966 about some of the important questions considered by the Committee in its report. The Members of the Standing Committee of the I.U.B. were in general agreement with the recommendations made in the report of the Committee. In this connection the Commission noted that the recommendations of the Committee under reference were generally in agreement with the main body of the report on Model Act for Universities, except that relating to the selection of the Vice-Chancellor.

The Commission agreed generally with the recommendations contained in the main body of the report of the Committee on Model Act for Universities, but felt that as regards the selection of Vice-Chancellor, the so-called Delhi pattern would be preferable to the procedure of election of the Vice-Chancellor by the Executive Council or any other body of the University. The Commission desired to stress that the pattern (Delhi pattern) of selecting the Vice-Chancellor should be worked in the spirit in which it was intended and there should be no canvassing of any kind, not any directions given directly or indirectly by the Govt. to the Committee constituted for selecting the panel of names. The Selection Committee, before deciding on the panel of names, should acquaint itself with the needs and general working of the University concerned and take these into account in selecting names for the panel. The Committee should also be authorised to consult informally persons to be included in the panel, to ensure that they would be available if selected for appointment.

The Commission felt that the retirement age of the Vice-Chancellor should be the same as for the Professor of a University. The Vice-Chancellor's appointment was a full-time one; he was the chief executive and academic head of the University and his duties and responsibilities were most onerous and demanding and called for continuous initiative, personal contacts and leadership. It will be unfair both to him and to the University to put the retirement age beyond 65 years. The Commission were not in favour of making a provision for pension for the Vice-Chancellor on the lines of the U.P.S.C. Members.

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-2-

It was noted that the Model Act Committee had recommended that the first Vice-Chancellor of a new University be appointed by the Visitor/Chancellor/Government. The Commission felt that for the first five years of the establishment of a new University the Vice-Chancellor should be appointed by the Visitor/Chancellor/State Government.

In this connection a suggestion that the Vice-Chancellors in the Universities be appointed by rotation from the Deans for a period of two years or so was also considered. It was felt that at this stage of development of higher education in India it may not be possible to follow this generally, as apart from other things it will preclude selections on an all-India basis. It was, however, felt that the suggestion could be followed in the case of appointments of Pro-Vice-Chancellors, Rectors in the Universities.

UNIVERSITY GRANTS COMMISSION

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Date: 6th April 1966
Time: 10 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 2nd March, 1966.
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 2nd March, 1966.
4. *To receive a statement of grants paid by the University Grants Commission during 1965-66 up to the end of February '66.
5. To receive a note on the amendments of the Acts of the Universities without prior consultation with the U.G.C. and Ministry of Education. p.1
6. To receive the Report of the Committee appointed to suggest the basic principles or items to guide the formulation of Acts of Universities. p.2-9
7. To receive a note on the provisions in the Acts of Saurashtra University and South Gujarat University. p.10-21
8. To receive a report of the (examination) results of B.A.(Pass) Examination of the Directorate of Correspondence Courses of the Delhi University. p.22-23
9. To receive a report on the discussions held with the authorities of the University of Madras and the State Government, regarding matters relating to the revision of salary scales of University and College teachers. p.24-28
10. To receive a note on the Students' Representative Council of the Queen's University of Belfast. p.29-30
11. To receive a note regarding assistance likely to be available to the Centres of Advanced Study Project during the years 1967-68 under United Nations Expanded Programme of Technical Assistance. p.31-35
12. To receive the reports made by Academician C.A. Reutov and Professor A.G. Tarkhov, Unesco Experts, who visited Indian Universities under the United Nations Expanded Programme of Technical Assistance during 1963-64. p.36-43

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13. To receive a note regarding the visits of Unesco Experts to the Centres of Advanced Study/Departments in Indian Universities under United Nations Expanded Programme of Technical Assistance during the biennium 1965-66. p. 44-47
 14. To receive a note on the action taken on various recommendations made by the Unesco Experts in their reports on visit to the Centres of Advanced Study. p. 48-57
 15. To receive a summary of a report on "Anthropology in India" submitted by Dr. Ronald M. Berndt and Dr. (Mrs.) Catherine P. Berndt of University of Western Australia p. 58-62
 16. To receive a report from Professor R.S. Verma on his visit to Australia under the Colombo Plan. p. 63-65
 17. To receive a note on the progress of implementation of the scheme of Exchange of Younger Scientists between U.K. and India and selection made of Indian Scientists to visit U.K. under the Programme during 1966-67. p. 66-72
 18. To receive a note on the Administration of Science Laboratories. p. 73-75
 19. To consider the policy for assistance to Colleges in the Fourth Five Year Plan. p. 76-84
 20. To consider the question of time limit for assistance towards Tagore Chairs established on a sharing basis of 75% : 25%. p. 85
 21. To consider the proposals of Aligarh Muslim and Banaras Hindu Universities for acquisition of private land/property. p. 86-87
 22. To consider the question of continuation of studentships in Applied Geology and Geophysics during the Fourth Five Year Plan. p. 88
 23. To consider the report of the Delhi University Pilot Project "An Analysis of Examination Results". p. 89-108
 24. To consider the request of Delhi University for an additional grant for the Certificate Course for Women in Office Supervision. p. 109-110
 25. To consider the proposal of Delhi University for the creation of a post of Professor in Modern Indian History. p. 111-115
 26. To consider a proposal from the Agra University for the establishment of an Institute for Home Science. p. 116-117
 27. To consider the proposal of the Andhra University for completion of the first floor of the Men's Hostel. p. 118.

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28. To consider a proposal from Calcutta University for the establishment of an Amenity Centre for students of the Calcutta University out of the Centenary grant of Rs. 1 crore. p. 119
29. To consider a proposal from the Dibrugarh University for financial assistance to start Postgraduate courses in Science subjects. p. 120-121
30. To consider a proposal from the Jadavpur University for financial assistance for implementing the scheme of Exchange of teachers with the University Brno, Czechoslovakia. p. 122
31. To consider a proposal from the Karnatak University for the creation of one additional post of lecturer in the Department of Geology. p. 123
32. To consider a proposal from the Karnatak University for an additional grant of Rs. 3,15,000/- for the purchase of Scientific Equipment and Library Books and Journals for various science departments. p. 124-125
33. To consider a proposal from the Karnatak University for acceptance of the revised estimates amounting to Rs. 6,07,911/- and Rs. 5,48,424/- respectively for the construction of Botany and Zoology Buildings. p. 126
34. To consider the proposal of the Kerala University for construction of Hostels at Trivandrum and Ernakulam. p. 127
35. To consider the revised proposals of the Kerala University for the construction of buildings for the Humanities Departments approved during the Third Five Year Plan. p. 128-137
36. To consider a proposal from the M.S. University of Baroda for equipping the cold room in the Department of Foods and Nutrition of the faculty of Home Science. p. 138-39
37. To consider proposals from the Osmania University for starting postgraduate courses in Radiation Biology and Genetics. p. 140-143
38. To consider the proposal of the Poona University for the establishment of a Chair in Military Studies in the name of Swatantrayaveer V.D. Sayarkar. p. 144-147
39. To consider the proposals from Gauhati and Rajasthan Universities for naming University Buildings. p. 148
40. To consider a proposal from the S.N.D.T. Women's University for the creation of one additional post of a Lecturer in the Home Science Department. (Withdrawn)
41. To consider a proposal from the S.V. Vidyapeeth for re-appropriation of funds from the Third Plan, non-recurring and recurring allocations towards the expenditure of Rs. 2.62 lakhs approved for additional equipment for its Science Departments. p. 149

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- 42. To consider the proposal of the Indian School of International Studies to give higher start of Rs. 900/- p.m. in the scale of Rs. 700-40-1100 to Shri Girja Kumar, Librarian of the school. p. 152-154
- 43. To consider a proposal of Umedram Panchal Arts College and Sarvodya Science College, Pilvai (Gujarat University) for financial assistance for the expansion of Science Education. p. 155-156
- 44. To consider the following requests of Yeshwant Mahavidyala, Nanded (Marthwada University):
 - (a) Additional grant of Rs. 1,12,000/- for the construction of Men's Hostel.
 - (b) Grant of Rs. 35,000/- for the construction of a non-resident students' centre. p. 157-158
- 45. To consider the proposal of Madras Christian College, Tambaram for financial assistance for the construction of a Women's Hostel. p. 159
- 46. To consider the request of R.B.V.R.R. Women's College, Hyderabad for an additional grant of Rs. 50,000/- for the construction of a Women's Hostel. p. 160-161
- 47. To consider a note on the utilisation of grants released by the U.G.C. to the Rajasthan Mahila Vidyalaya, Udaipur. p. 162-195
- 48. To consider the report of the Committee appointed by the U.G.C. to examine the proposal of the Mysore University for integrating the work of University Post-graduate Departments and its two constituent Colleges. p. 196-200
- 49. To consider a reference from the Ministry of Food & Agriculture for widening the terms of reference of the Agricultural Education Review Committee set up by the U.G.C. so as to include the working of Agricultural Universities also. p. 201-203
- 50. To consider the procedure that may be evolved for finding out the expenditure actually incurred by the Universities against grants paid by the U.G.C. for development projects. p. 204
- 51. To consider a reference from the Government of India, Ministry of Education regarding the establishment of a College with Hindi as medium of instruction under each University in non-Hindi speaking States. p. 205-206
- 52. To consider the report of the Visiting Committee regarding the expansion of the surgical Research Laboratory of the College of Medical Sciences of the Banaras Hindu University. p. 207-210
- 53. To consider the report of the Library Science Committee. p. 211-215
- 54. To consider the report of the Review Committee on Social Work Education. p. 216-221

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- 55. To consider the report of the Review Committee on Education. p. 222-227
- 56. To consider the recommendations of the Standing Advisory Committee on Area Studies. p 228-229
- 57. To consider a letter from Prof. S.C. Chandrasekhar, Laboratory for Astrophysics and Space Research, The Enrico Fermi Institute for Nuclear Studies, University of Chicago, Chicago, regarding the development of the Ramanujan Institute of Mathematics, Madras University. p 230-231
- 58. To note the date and place for the next meeting of the Commission.

Any other business with the permission of the Chair.

UNIVERSITY GRANTS COMMISSION.

Date:
Time:
Place:

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Meeting.
6th April, 1966.
10 A.M.
U.G.C. Bldg.,
New Delhi.

Item No.

AGENDA (Contd.)

59. To receive a note regarding Introduction of C.P.Fund-cum-Gratuity and General Provident Fund-cum-Pension-cum-gratuity schemes in the Central Universities and the Indian Institute of Science, Bangalore. p.233
60. To receive a note regarding the procedure to be adopted for payment of maintenance grants and development grants to Institutions deemed to be Universities under Section 3 of the UGC Act. p.234-236
61. To consider the audit objections pertaining to the purchase of furniture by the Aligarh Muslim University for student halls. p.237-238
62. To consider further the proposal from Delhi University for grant of Rs.5 lakhs to Lady Hardinge Medical College, New Delhi for the construction of an auditorium on the occasion of the celebration of Golden Jubilee. p.239-240
63. To consider a proposal from Dr. B.R. Seshachar (Delhi University) for approval of First Class air travel for his visit to the USSR and Poland. p.241
64. To consider a proposal from University of Allahabad for financial assistance for having a survey of the University campus for the preparation of a Master Plan for the University. p.242
65. To consider a proposal from the Burdwan University for the creation of additional posts in the Departments of Chemistry and Botany. p.243-244
66. To consider a proposal from the Burdwan University for assistance for construction of staff quarters for teachers. p.245
67. To consider a proposal from the University of Gujarat for naming the Health Centre constructed with assistance from the University Grants Commission as "The Seeds Merchants' Association Health Centre". p.246
68. To consider the proposal of the Kalyani University for construction of a residence for the Vice-Chancellor. p.247
69. To consider a proposal from the Karnataka University for establishment of a marine station at Karwar. p.248-252
70. To consider the proposals received from the Universities of Lucknow, Osmania, Nagpur, Panjab and Rajasthan for undertaking a programme of Survey Research in collaboration with the Management Division of the US AID. p.253-258
71. To further consider the question of releasing grants to Film clubs in the Universities. p.259-266
72. To consider the proposal of the Hislop College, Nagpur for financial assistance on cent per cent basis towards the development of Department of Journalism. p.267-272

UNIVERSITY GRANTS COMMISSION.

Confidential.

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Date:
Time:
Place:

Meeting.
6th April, 1966.
10 A.M.
U.G.C. Bldg.,
New Delhi.

AGENDA (Contd.)

Item No.

73. To consider the proposal of the Kerala University for construction of Vice-Chancellor's House and the staff quarters at Trivandrum and Ernakulam. p.273-274
74. To consider the proposal of the Kerala University for construction of a Teachers' Hostel at Ernakulam. p.275
75. To consider a proposal from the Indian School of International Studies, New Delhi for the establishment of a Department of Soviet Studies. p.276-277
76. To consider the recommendation of the Estimates Committee on the Indian Agricultural Research Institute for extending the credit courses system as prevalent in the I.A.R.I. to other Scientific and Research-cum-Teaching Institutions and Agricultural Universities in the country. p.278-279
77. To consider a request, received from the Executive Secretary, Indian National Committee, World University Service, Delhi, for financial assistance towards meeting T.A. & D.A. expenses of the University delegates for attending the Indian University Medical Officers' Conference proposed to be held in Delhi during April, 1966. p.280
78. To consider the question of continuation of recurring grant to the Ramanujan Institute of Mathematics, Madras University, during 1966-67. p.281-282
79. To consider the request for salary revision of University teachers of Osmania University. p.283-285
80. To consider the request of the NCERT for sharing the expenditure on the organization of two Summer Institutes in (i) Educational Psychological Measurement and (ii) Learning Motivation proposed to be organised during 1966-67. p.286
81. To consider the question of appointment of Finance Officer in the University Grants Commission.

University Grants - Commission

Proceedings of the 74th Meeting of the
University Grants Commission held in
New Delhi on 2nd March, 1966



The following were present:-

- | | |
|-------------------------|-----------|
| 1. Dr. D.S. Kothari | Chairman |
| 2. Shri P.H. Kirpal | Member |
| 3. Shri B.C. Pavate | " |
| 4. Dr. D.S. Reddi | " |
| 5. Shri B. Shiva Rao | " |
| 6. Prof. A.R. Wadia | " |
| 7. Nawab Ali Yavar Jung | " |
| 3. Shri K.L. Joshi | Secretary |

Secretariat

- | | |
|---------------------------|---------------------|
| 1. Dr. P.C. Phili | Joint Secretary |
| 2. Dr. V.S. Patankar | Deputy Secretary |
| 3. Shri T.K. Chhabra | Deputy Secretary |
| 4. Dr. E. Shankar Narayan | Development Officer |
| 5. Dr. B.C. Gupta | Development Officer |
| 6. Dr. M.D. Deshpande | Development Officer |

Apology of absence was received from Dr. S. Dhawan and
Shri T.P. Singh.

Chairman mentioned to the Commission that Dr. S. Dhawan
has been appointed member of the Commission in the vacancy caused by
the retirement of Pt. H.N. Kundra. The Commission placed on record its
appreciation of the distinguished services rendered to the Commission
by Pt. Kundra extending over a period of more than 12 years.

Item No: 1 - To receive the minutes of the meeting of the
Commission held on 2nd February, 1966

....

The minutes of the 73rd meeting of the University Grants
Commission held on 2nd February, 1966 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 the Minutes and resolved as follows for item 2a(24):

Item No: 2a(24) ...

It was resolved that:

- i) the General Provident Fund (Central Services) Rules 1960
as amended from time to time would apply to the staff of
U.G.C. who opt for the Pension-cum-Gratuity Scheme.

*Not enclosed

P.t.o.

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ii) A separate Savings Bank Account to be named "University Grants Commission General Provident Fund" be opened in the State Bank of India, New Delhi with immediate effect to be operated by the Chairman or the Secretary of the University Grants Commission individually. A copy of the above resolution may be sent to the State Bank of India, New Delhi for necessary action.

(b) This was noted.

Item No: 3 - To approve the statement of grants released after the last meeting of the Commission held on 2nd February, 1966

The Commission approved the grants released as shown in Appendix II*.

Item No: 4 - To receive a statement of grants paid by the University Grants Commission during 1965-66 up to the end of January, 1966.

This was noted.

Item No: 5 - To receive a resolution adopted by the Assam Legislative Assembly regarding the establishment of a Central University for the North Eastern Region

This was noted.

Item No: 6 - To receive a note regarding the standardisation of nomenclature of Educational Schemes and Physical targets for the IV Plan

This was noted.

Item No: 7 - To receive a note on the basis of assistance for development programmes to Universities during the IV Plan

In this connection the Chairman mentioned that the budget allocations to the U.G.C. for 1966-67 would be as follows:

Plan	...	11.05 crores
Non-Plan	...	4,25,09,000

Steps were being taken to appoint visiting committees to assess the requirements of universities for the Fourth Plan and also to evaluate the progress made regarding implementation of development schemes in the Third Plan period.

In the meantime some basic grants, as done at the beginning of the Third Plan, may be sanctioned to the universities for purchase of equipment and library books and journals.

*Not enclosed

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The Commission agreed that "non-assigned" grants may be allocated to the universities to cover relatively minor schemes of a miscellaneous nature (A statement indicating the lump grants to the different universities for this purpose would be placed before the Commission).

Item No: 8 - To consider a reference from the Government of India for economy in expenditure on the construction of buildings

It was noted that the Commission in their meeting held on 2nd February, 1966 had agreed to the need to economise to the maximum possible extent on building projects. In this connection it was mentioned that some of the university/college buildings were not being utilised to their maximum capacity and that it would be desirable to undertake a systematic study of the position and suggest ways and means for the effective utilisation of the existing facilities.

Item No: 9 - To consider the question of merger of Third Five Year Plan posts under the Maintenance (Block) Grant in respect of the Central Universities

The Commission accepted in principle the proposal to treat the recurring (Plan) expenditure sanctioned during the Third Plan as part of the committed expenditure from 1967-68 onwards in the case of Central Universities. It was further agreed that these proposals may be examined in the first instance by the Standing Committee on establishment matters of Central Universities.

Item No: 10 - To consider the proposal of the Indian School of International Studies for naming the new school building as Jawahar Lal Nehru Bhavan

This was deferred.

Item No: 11 - To consider the recommendations of the All India Council for Technical Education regarding increase in the intake from 30 to 60 in the existing four-year degree course in Pharmacy at the Jadavpur University

The Commission accepted the recommendations of the A.I.C.T.E. regarding increase in intake from 30 to 60 in the existing four-year degree course in Pharmacy at the Jadavpur University and sanctioned for this purpose the following expenditure:

<u>Purpose</u>	<u>Approved Cost</u>	<u>U.G.C's share</u>
<u>1</u>	<u>2</u>	<u>3</u>
i) <u>Building</u>		
(Animal House)	Rs. 47,500	Rs. 23,750
Gross Area 1,500 sq.ft. (including electrification & air-conditioning)		

p.t.o.

(93)

<u>1</u>	<u>2</u>	<u>3</u>
ii) Furniture	B. 50,000	B. 25,000
iii) Library	B. 10,000	B. 5,000
Total:	B. 1,07,100	B. 50,750

Recurring gross (per annum)

For staff and maintenance B. 1,07,100 B. 50,550

Item No: 12 - To consider the proposal of the Ministry of Education regarding the inclusion of Transport and Transport Management in the Economics Courses of universities

The Commission generally agreed with the proposal of the Ministry of Education regarding provision of a course on Transport and Transport Management, to be organised in one or two selected universities during the IV Plan period. The Commission further desired that a working paper be prepared by the office indicating specialised and border line (inter-disciplinary) courses which should be organised in the universities keeping in view the national needs.

Item No: 13 - To receive a statement of working days and other relevant information in the universities

The Commission noted that it would be desirable to have a uniform calendar of terms for the universities, may be on regional basis if necessary, and agreed that a committee be appointed to prepare a draft calendar for consideration of the Commission.

Item No: 14: - To receive the reports made by Academician A.D. Alexandrov and Professor A.T. Arzerman, Unesco Experts to the Centre of Advanced Study in Applied Mathematics, Calcutta University, under J.II. Expanded Programme of Technical Assistance for the year 1964-65.

This was noted. In this connection it was agreed that the Mathematics Department of Indian Institute of Science, Bangalore, be encouraged to take further steps in Cybernetics. It was further agreed that the J.E.C. publications on Centres of Advanced Study may be revised and include in it the summary of the important recommendations made by experts and the action taken or proposed to be taken on the recommendations.

Item No: 15 (a) To consider a proposal from the Banaras Hindu University for creation of a supernumerary post of Professor in the Department of Botany.

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- (b) To consider a proposal from the Banaras Hindu University for upgrading the scale for the post of Professor in the Department of Civil Engineering
- (c) To consider a proposal from the Banaras Hindu University for the creation of posts of Associate Professors in the Technical Departments
- (d) To consider a proposal of the Banaras Hindu University for assistance towards additions and alterations to 93 Lecturers' Quarters.

....

(a) The Commission could not accept the proposal of the Banaras Hindu University for creation of a supernumerary post of Professor in the Department of Botany. In this connection the Commission noted that a Committee has already been appointed to make recommendations as to the basis on which such supernumerary posts are required to be created in the university.

(b) The Commission could not accept the proposal of the Banaras Hindu University for upgrading the scale for the post of Professor of Structural Engineering in the Department of Civil Engineering. In this connection, the Commission desired that the question of a general revision of the scales of pay in the engineering/technological colleges and departments might be examined by the committee of the U.G.C.

(c) The Commission noted that the younger age of an applicant if otherwise qualified should not be considered as a disqualification. The Commission, however, desired that the proposal may be considered in connection with the Fourth Plan.

(d) The Commission accepted the proposal of the Banaras Hindu University for improvement of 93 Lecturers' Quarters at an estimated cost of Rs. 3,52,600/- and desired that the University might be requested to exercise economy.

Item No: 16 - To receive the extracts from the minutes of the fifth meeting of the Council of the Institute of Technology

....

This was noted. In this connection the Commission desired that a committee be appointed to examine any disparities in the facilities available for engineering and technological education in I.I.Ts on the one hand and other institutions in the universities on the same level on the other.

- Item No: 17
- (a) To consider the financial requirements of the Delhi University for starting M.Com. Courses in the Institute of Postgraduate (Evening) Studies with effect from the academic year 1966-67.
 - (b) To consider a proposal from the Delhi University for establishment of the Department of Geology

AS

(c) To consider a proposal of the Delhi University for payment of a grant to meet the expenditure on the visit of the Commonwealth - Students Party

....

(a) The Commission accepted the proposal of the Delhi University for starting H.Com Courses in the Institute of Postgraduate (Evening) Studies with effect from 1966-67.

(b) The Commission accepted in principle the proposal of the Delhi University for the establishment of the Department of Geology and desired that preliminary steps be taken so that admissions could be made with effect from the academic year 1967-68.

(c) The Commission agreed to give a grant of Rs. 5,019.25 p. to Delhi University to enable them to meet the expenditure on the visit of the Commonwealth Students Party.

Item No: 18 - To consider the proposal of Sri Ram College of Commerce, Delhi for the construction of First and Second Floors of the Teachers' Block

....

It was agreed that this may be considered along with the Fourth Plan proposals.

Item No: 19 - To consider the report on the establishment of a composite department of Psychology and Parapsychology at Andhra University

....

It was agreed that this may be considered along with the Fourth Plan proposals.

Item No: 20 - To further consider the proposal of the Bhagalpur University for upgrading the post of Reader in the Department of Commerce to that of a Professor

....

Consideration of this was postponed to the next meeting.

Item No: 21 - To receive and consider the progress of the schemes of preparation of a Topographical list of Inscriptions approved at the Calcutta, Madras, Nagpur and Mysore Universities during the Third Five Year Plan.

....

The Commission agreed to the continuance of assistance to the Universities of Calcutta, Madras, Nagpur and Mysore on the present basis for the period indicated below:-

- (i) Calcutta July 1967
- (ii) Madras 20th June, 1969
- (iii) Mysore December 1968
- (iv) Nagpur March 1968

The Commission, however, could not accept the proposal for the payment of honorarium in this regard.

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Item No: 22 - To consider a proposal for the construction of a Guest House at the University of Kalyani

....

The Commission accepted the proposal of the Kalyani University for the construction of a Guest House at the University of Kalyani subject to the condition that the Commission's assistance would be limited to 2/3rd of the actual expenditure or B. 1 lakh whichever is less.

Item No: 23 - To consider a proposal from the Kurukshetra University for (i) erection of a Gas Plant for the Department of Chemistry; and (ii) construction of a Volatile Store

....

The Commission accepted the proposal of the Kurukshetra University for (i) erection of a Gas Plant and (ii) construction of a Volatile Store for the Department of Chemistry at an estimated expenditure of B. 1,16,200/- and B. 15,000/- respectively and agreed to share the expenditure on a 50:50 basis.

Item No: 24 - To consider further the question of salary revision of University teachers of Osmania University

....

The Commission agreed to give its assistance as proposed in the note at Appendix III on the usual sharing basis provided the State Government agrees to assist the university for maintenance of UGC scales after the withdrawal of the Commission's assistance.

Item No: 25 - To consider the proposal of Panjab University for financial assistance to Government Colleges towards the expenditure incurred by them on various schemes from 1961-62 to 1964-65

....

In this connection the Commission noted that it would be difficult for it to provide assistance for schemes where it had not been involved in determining the merits of the schemes. In view of this, the Commission regretted its inability to accept the proposal of the Panjab University to assist the Government colleges for construction of buildings etc., for which the approval of the Commission was not obtained.

Item No: 26 - To consider a proposal of the University of Poona for the construction of a Faculty Hostel for the Centre of Advanced Study in Linguistics at the Deccan College Post-graduate and Research Institute, Poona

....

The Commission accepted the proposal of the University of Poona for the construction of one unit of the Faculty Hostel for the Centre of Advanced Study in Linguistics at the Deccan College Postgraduate and Research Institute at an estimated cost of B. 2.07 lakhs. The Commission, however, desired that the Centre be advised to exercise economy in construction so that accommodation for additional teachers could be made available within the estimated amount.

Item No: 27 - To consider the proposal of the Rajasthan University for the conversion of two Women's Hostels into a Men's Hostel and one of the Men's Hostels into a Women's Hostel



....

The Commission could not accept the proposal of the Rajasthan University for the conversion of two Women's Hostels into a Men's Hostel and one of the Men's Hostels into a Women's Hostel and further desired that as the basis of grant for men and women's hostels was different, necessary adjustments in the grants already paid to the university be made.

Item No: 28 - To consider a proposal from the Rajasthan University for acceptance of the revised estimates, amounting to Rs. 7,40,286/- for the construction of building for the Zoology Department

....

The Commission accepted the revised plans and estimates amounting to Rs. 7,40,286/- for the construction of building for the Zoology Department of the Rajasthan University and sanctioned an additional grant of Rs. 2,11,000/-.

Item No: 29 - To consider proposals from the Birla Institute of Technology and Science for the payment of recurring grants towards scheme for periods prior to dates of sanctions by the University Grants Commission

....

The Commission desired that the proposals of the Birla Institute of Technology and Science be referred to the Ministry of Education for advice in the first instance.

Item No: 30 - To consider the proposal of the Elphinstone College, Nagpur for financial assistance on cent per cent basis towards the development of Department of Journalism.

...

It was agreed that this may be brought up before the Commission after obtaining additional information.

Item No: 31 - To consider the proposal of Darbar Gopaldas Mahavidyalaya (Gujarat University) for utilising the assets created with the help of grants under the three-year degree course scheme for B.Ed. classes

....

It was desired that an officer of the Commission may visit the Mahavidyalaya and report to the Commission.

Item No: 32 - To consider a proposal from the Punjabi University (Patiala) for the erection of Gas Plant for the Departments of Physics and Chemistry

....

The Commission accepted the proposal of the Punjabi University (Patiala) for installation of a Gas Plant at an estimated cost of Rs.1,45,000/- and sanctioned for this purpose grant on a 50:50 basis.

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- Item No: 33 - To further consider a reference from the Government of India, Ministry of Education regarding financial assistance to the Indira Kala Sangeet Vishvavidyalaya, Khairagarh, M.P.

The Commission regretted its inability to accept the proposal to assist the Indira Kala Sangeet Vishvavidyalaya, Khairagarh, M.P.

- Item No: 34 - To consider the proposal of the Ministry of Education regarding the merger of the UNESCO Research Centre on Social and Economic Development in Southern Asia, Delhi with the Institute of Economic Growth,

The Commission desired that the proposal may be examined by a committee particularly keeping in view the relation between the Institute of Economic Growth and the Delhi University.

- Item No: 35 - To consider the draft Model Bill to provide for the regulation and control of the Private Educational Institutions

While the Commission agreed with the objectives of the draft Model Bill for the regulation and control of the Private Educational Institutions, the Commission was not sure if the proposed legislation would meet adequately the purpose. The Commission suggested that the Ministry of Education may discuss this with the Education Secretaries of the State Governments.

- Item No: 36 - To consider the Report of the Evaluation Committee on Hobby Workshops in the Universities & Colleges

The Commission accepted the Report of the Evaluation Committee on Hobby Workshops in the Universities & Colleges, and desired that this may be circulated to the universities.

- Item No: 37 - To consider the recommendations of the Standing Advisory Committee on General Education made at its meeting on January 19, 1966

The Commission generally accepted the recommendations of the Standing Advisory Committee on General Education and desired that these may be circulated to the universities.

- Item No: 38 - To consider the report of the Visiting Committee appointed by the Commission to examine the proposal of the Poona University for establishing a Science College for undergraduate Courses

The Commission accepted the report of the Committee and decided that the Poona University be advised not to set up a University Science College for undergraduate Courses.

- 10 -

Item No: 89 - To consider the report of the Visiting Committee appointed to examine the proposals of the Indian Institute of Science, Bangalore in the light of the comments received from the Institute

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....

The Commission considered the comments of the Indian Institute of Science, Bangalore on the report of the Visiting Committee and agreed that the schemes for assistance on a 100% basis and treated as Fourth Plan proposals may be accepted:-

I. Department of Organic Chemistry.

Non-recurring

- | | |
|--------------|--------------|
| a) Building | Rs. 1,45,000 |
| b) Equipment | Rs. 3,40,000 |

Total N.R. Rs. 4,85,000

Recurring

A. Salary of staff

- | | | |
|-------------------------------|---|------------|
| i) One Professor |) | |
| ii) One Technical Assistant |) | Rs. 25,000 |
| iii) One Laboratory Assistant |) | |
| iv) One Helper |) | |

- | | |
|---|------------|
| B. Maintenance (Consumables chemicals etc.) | Rs. 10,000 |
|---|------------|

Total recurring: Rs. 35,000

II. Department of Inorganic and Physical Chemistry

Non-Recurring

- | | |
|-----------|--------------|
| Equipment | Rs. 1,30,000 |
|-----------|--------------|

Total N.R. Rs. 1,30,000

Recurring:

- | | | |
|--------------------------------------|---|------------|
| a) One Assistant Professor |) | |
| b) Two lecturers |) | Rs. 36,500 |
| c) Two Research/Technical Assistants |) | |

Total Recurring: Rs. 36,500

III. Department of Applied Mathematics

Non-Recurring:

- | | |
|----------------------------|------------|
| Library Books and Journals | Rs. 20,000 |
|----------------------------|------------|

Total N.R. Rs. 20,000

100

Recurring:

- a) Two Assistant Professors) B. 41,000
- b) Two Lecturers)

Total Recurring: B. 41,000

IV. Pharmacology Laboratory

Non-Recurring

- a) Buildings (Cold Room) B. 25,000

Total N.R. B. 25,000

Recurring:

A. Salary of staff:

- i) One Technical Assistant) B. 5,000
- ii) One Laboratory helper)

- B. Maintenance (for consumables etc.) B. 3,000

Total Recurring: B. 3,000

V. Lecture room Block:

Non-Recurring:

- Building (15000 sq.ft. built-up area including all services and furniture) B. 4,50,000

Total N.R. B. 4,50,000

The Commission desired that the question of providing a new building for the Department of Applied Mathematics be considered under the Fourth Plan.

- Item No: 40 - To receive a report of the Visiting Committee to Baroda University for assessing the requirements of the Faculty of Home Science

The Commission agreed in principle to assist the Baroda University for the development of the Faculty of Home Science and desired that the comments of the State Government be invited on the report of the Visiting Committee particularly regarding continuance by the State Government of the additional posts proposed to be created after the UGC's assistance ceases.

- Item No: 41 - To consider a note on the discussions held with representatives of the U.P. Government and Agra University on the report of the Agra College Committee.

It was agreed that this may be further discussed with the U.P. Government.

- Item No: 42 - To consider the proposal for continuation during 1966-67 of grants sanctioned during the Third Five Year Plan for research work in Himalayan Geology.

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.....

The Commission agreed to continue the grants for research work in Himalayan Geology for a further period of two years from the commencement of the Fourth Five Year Plan.

- Item No: 43 - To consider the question of financing the school summer science institutes held in 1965 and to be held in future

....

In this connection the Commission noted that the facilities for summer institutes for school teachers were available to the teachers of the high schools and those participating in the teaching of the P.J.C. classes of the colleges. The Commission agreed that the expenditure incurred for the summer institutes held in 1965 be shared between the UGC and the NCERT on a 50:50 basis. The Commission further noted that the NCERT has agreed to meet the entire operational cost including that for commodities of the summer science institutes to be held in 1966 and in future.

- Item No: 44 - To consider the recommendations of the Standing Committee on establishment matters of the Central Universities in respect of items referred to them

....

The Commission accepted the report of the Committee as given in Appendix IV.

- Item No: 45 - To consider a reference from the Government of India regarding the establishment of Universities without the approval of the University Grants Commission

....

The Commission fully shared the view that if in the process of planned development in higher education in the country standards are not to be adversely affected, no university should be established without the prior concurrence of the Commission. The Commission further desired that for this purpose suitable conditions have to be created and the Central Government be requested that grants by the Central Government may not be paid to universities established without the concurrence of the Commission.

The Commission attaches such great importance to the matter that it would request the Central Government to amend the UGC Act suitably so that the concurrence of the Commission is made obligatory.

- Item No: 46 - To consider a proposal from the Mysore University for additional teaching staff for the Department of Chemistry

....

The Commission accepted the proposal of the Mysore University

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for the following additional teaching staff for its Department of Chemistry:-

1. Reader .. 1
2. Lecturers .. 6

The Commission agreed that this will be treated as a Fourth Plan proposal of the University.

- Item No: 47 - To consider a reference from the Government of India, Ministry of Health, regarding non-recognition of qualifications of certain universities by the University of Ranchi

....

The Commission felt that eligibility for admission to a university should be automatic and not dependent upon the university from which a particular degree has been obtained. It was, however, a prerogative of the university to admit any student to its courses depending upon his attainments without prejudice to the university from which the admission qualification has been obtained.

- Item No: 48 - To consider the report of the Committee appointed to assess the facilities for higher education in Goa

....

The Commission generally accepted the report of the Committee to assess the facilities for higher education in Goa.

- Item No: 49 - To receive a report on the discussions held between the University Grants Commission Officers and the authorities of the Andhra University regarding the revision of salary scales of university teachers

....

The Commission agreed to give its assistance on the usual sharing basis as stated in Appendix V provided the State Government agreed to assist the university for the maintenance of the UGC scales after the withdrawal of the Commission's assistance.

- Item No: 50 - To receive the report of the Committee appointed to suggest the basic principles or items to guide the formulation of Acts of Universities

....

Consideration of this was postponed to the next meeting.

- Item No: 51 - To consider certain establishment matters of the U.G.C.

To consider an invitation to Dr. F.J. Philip, Joint Secretary, University Grants Commission for participation in the Senior Specialists Programme of the Centre for Cultural & Technical Interchange between East and West at Hawaii during 1966-67

....

The Commission considered the invitation to Dr. F.J. Philip,

Joint Secretary, U.S.C. for participation in the Senior Specialists Programme of the Centre for Cultural and Technical Interchange between East and West at Hawaii during 1966-67 and noted that he would avail of such leave as is permissible on such conditions normally prescribed by Government in such cases for a period of six months for the special study. The Commission desired that the matter be left to the Chairman for decision keeping in view the exigencies of the work of the Commission.

Item No: 52 - To note the date and place for the next meeting of the Commission

....

The Commission noted that the next meeting of the Commission will be held at New Delhi on 6th April, 1966.

Item No: 53 - To consider a proposal of Banaras Hindu University for placing Dr. T.R. Anantharaman Head of the Department of Metallurgy in the scale of Rs.1600-1800

....

The Commission desired that expert advice regarding Dr. T.R. Anantharaman, Head of the Department of Metallurgy may be obtained for considering the proposal.

Item No: 54 - To consider a proposal from Delhi University for grant of Rs. 5 lakhs to Lady Hardinge Medical College, New Delhi for the construction of an auditorium on the occasion of celebration of its Golden Jubilee

....

The Commission generally supported the proposal of the Delhi University for a grant of Rs. 5 lakhs to the Lady Hardinge Medical College for the construction of an auditorium on the occasion of its Golden Jubilee and decided that this may be recommended to the Ministry of Health which gives both development and maintenance grants to the Lady Hardinge Medical College.

Item No: 55 - To consider a proposal from the Udaipur University for the establishment of a Workshop during the Fourth Five Year Plan

....

The Commission accepted in principle the proposal of the Udaipur University for establishing a workshop and desired that the University be requested to revise their proposal for consideration during the Fourth Plan period.

Item No: 56 - To consider the question of award of scholarships to M.Sc. (Tech.) Electronics Students admitted in 1965-66 at the Birla Institute of Technology and Science, Pilani

....

The Commission agreed that junior fellowships of Rs. 250/- per month be given to eligible students admitted in 1965-66 of the M.Sc. (Tech.) Course in Electronics at the Birla Institute of Technology and Science. This will be in addition to students admitted to the M.E. course in Electronics.

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Item No: 57 - To receive a note regarding assistance to:
(i) D.A.V. College, Muzaffarnagar and (ii)
Christ Church College, Kanpur

....

The Commission agreed to the assistance to be given to the D.A.V. College, Muzaffarnagar and (ii) Christ Church College, Kanpur for the development of postgraduate studies in science subjects as indicated below:-

<u>Name of the College</u>	<u>Department</u>	<u>Grant sanctioned as JEC's share</u>
1. D.A.V. College, Muzaffarnagar	Physics	Rs. 25,000/-
	Zoology	Rs. 25,000/-
		<u>Rs. 50,000/-</u>
2. Christ Church College, Kanpur	Chemistry	Rs. 36,000/-

Item No: 53 - To receive a note regarding assistance to
(i) Mahatma Gandhi College, Trivandrum;
(ii) H.S.S. College, Pandalam and (iii)
St. Thomas College, Palai during III Five
Year Plan

....

The Commission agreed to the assistance to be given to (i) Mahatma Gandhi College, Trivandrum; (ii) H.S.S. College, Pandalam and (iii) St. Thomas College, Palai during Third Five Year Plan for the development of postgraduate studies in science subjects as indicated below:-

<u>Name of the College</u>	<u>Department</u>	<u>Total approved cost</u>	<u>JGC share at 50%</u>
Mahatma Gandhi College, Trivandrum	Physics	Rs. 1,00,000/-	Rs. 50,000/-
H.S.S. College, Pandalam	Chemistry	Rs. 70,000/-	Rs. 35,000/-
St. Thomas College, Palai	Chemistry	Rs. 1,00,000/-	Rs. 50,000/-

Item 59: Miscellaneous

i) Meeting with Inter-University Board

The Commission noted that it would meet the Standing Committee of the Inter-University Board as desired by them on 13th March at 4:00 p.m.

ii). Banaras Hindu University

The Commission noted the resolution passed by the Court of the Banaras Hindu University regarding disturbances on 3rd of February 1966 at the Banaras Hindu University.

Sd/- K.L. Joshi
Secretary

Sd/- D.S. Kothari
Chairman

Dated 2nd March, 1966.

(105)
 Item (a) To approve the action taken on certain matters.

- (1) Extension of two Research Scholarships for Tibetan nationals for a further period of one year at Visva Bharati.

The University Grants Commission approved two scholarships @ Rs.200/- p.m. each for two Tibetan nationals, who are engaged in research at the Visva Bharati University for a period of two years during the III Plan. The scholarships were awarded to the scholars on 1.7.1963 and 2.7.63. The approved period of these scholarships ceased on 30.6.65 and 22.7.65 respectively.

On the request of the University, the duration of the two scholarships has been extended for a further period of one year. The expenditure involved in the extension of the scholarships works out to Rs.4,800 /-.

- (2) Indore University - establishment of printing press.

The proposal of the Indore University for the establishment of a printing press at an estimated cost of Rs.1,81,000/- (NR) (Rs.1,21,000/- for machinery and equipment etc. and Rs.60,000/- for building) has been accepted 'in principle' on condition that the major part of the scheme will be implemented during the IV plan period. The University has been informed accordingly vide this office letter No.F.7-2/65(H) dated 25.1.1966.

- (3) Construction of one cycle shed in the building for Social Work - Kashi vidyapith, Varanasi.

The Kashi vidyapith had requested the University Grants Commission for assistance towards the construction of 4 cycle sheds in the building for Social Work at an estimate of Rs. 1,00,000/- for one cycle shed. The Commission has approved the estimate for the construction of one cycle shed in the building for Social Work at an estimate of Rs. 1,00,000/-.

Mr. Bevin is on deputation to the University from the British Council. Expenditure involved on this account works out at Rs.4,200/-. The University has been informed accordingly.

- (5) Extension of the period of the scheme for the course in Research Methodology at the Institute of Economic Growth - Delhi University.
-

The Commission at its meeting held on 5th February, 1963 approved a scheme for conducting a five months teaching-cum-training course in Research Methodology at the Institute of Economic Growth for a period of three years during the III Five Year Plan and approved Rs.89,851/-(R) and Rs.22,000/-(NR) for this purpose. The financial assistance of the Commission towards this scheme ceases on 31.3.1966.

On the recommendation of the Delhi University the recurring assistance towards the scheme has been extended at the already approved level for a further period of one year i.e. upto 31.3.1967, and it is proposed to have it examined by an expert Committee, before any further extension is considered.

- (6) Visva-Bharati - upgrading of posts in the University Library under Third Five Year Plan under development scheme.
-

The Visva-Bharati approached the Commission for the upgrading of some posts in the University Library to Third Plan ~~posts~~ during the Third Five Year Plan. The proposal of the University has been accorded approval with effect from the dates the posts are filled in by the University through a Selection Committee.

The upgraded posts are:

- | | |
|--------------------------|------|
| i. Librarian | One |
| ii. Assistant Librarian | One |
| iii. Professional Junior | Four |

The University has been informed accordingly.

n.t.o

Dated 2nd March, 1966.

Item 2(a) To approve the action taken on certain matters.

- (1) Extension of two Research Scholarships for Tibetan nationals for a further period of one year at Visva Bharati.

The University Grants Commission approved two scholarships @ Rs.200/- p.m. each for two Tibetan nationals who are engaged in research at the Visva Bharati University for a period of two years during the III Plan. The Scholarships were awarded to the scholars on 1.7.1963 and 25.7.63. The approved period of these scholarships ceased on 30.6.65 and 22.7.65 respectively.

On the request of the University, the duration of the two scholarships has been extended for a further period of one year. The expenditure involved in the extension of the scholarships works out to Rs.4,800 /-.

- (2) Indore University - Establishment of printing press.

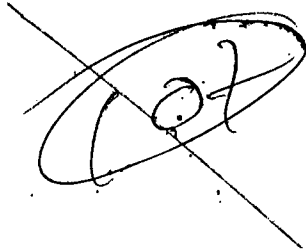
The proposal of the Indore University for the establishment of a Printing Press at an estimated cost of Rs.1,81,000/- (NR) (Rs.1,21,000/- for machinery and equipment etc. and Rs.60,000/- for building) has been accepted in principle on condition that the major part of the scheme will be implemented during the IV Plan period. The University has been informed accordingly vide this office letter No.F.7-2/65(H) dated 25.1.1966.

- (3) Construction of one cycle shed in the building for Social Work - Kashi Vidyapith, Varanasi.

The Kashi Vidyapith had requested the University Grants Commission for assistance towards the construction of 4 cycle sheds in the building for Social Work at an estimated cost of Rs.49,641/-. The Commission has approved one cycle shed at an estimated cost of Rs.12,000/- (as certified by C.P.F.D) on the usual sharing basis 50:50 and the University has been informed accordingly.

- (4) Request of Visva-Bharati for the extension of assistance from the University Grants Commission for payment of a monthly allowance of Rs.350/- to Mr. Anthony John Bevins.

In continuation of the decision reported to the Commission vide item no.2(a)4 dated the 1st September, 1965, the University Grants Commission has agreed to the extension of assistance for a further period of one year i.e. from 9.8.1965 to 8.8.1966 for the payment of a monthly allowance of Rs.350/- (towards meeting board and lodging expenses) to Mr. Anthony John Bevins who is teaching Economics and Political Science in the Siksha Bhavana and giving instruction in conversational English in the Patha Bhavana.



- (7) Acceptance of Plans and Estimates for the construction of an underground Cellar at a cost of Rs.1,59,000/- for the Centre of Advanced Study in Geology, Panjab University.

The Commission at its meeting held in August 1965 (Item No.49) accepted a proposal of the Panjab University for the construction of an underground Cellar at a cost of Rs.1.25 lakh for Centre of Advanced Study in Geology subject to the condition that the expenditure would be met from within the total non-recurring grants sanctioned for the Centre during the 3rd Plan period. Later on, the University submitted plans and estimates for the construction of the Cellar at a cost of Rs.1,59,000/- and stated that the excess expenditure would also be found from within the non-recurring grants already sanctioned for the Centre. In view of this, the plans and estimates at the revised cost of Rs.1,59,000/- have been accepted.

- (8) Burdwan University - Additional expenditure of Rs.40,000/- for Workshop equipment for the department of Physics during the 3rd plan period.

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The Commission sanctioned for the Third Plan a grant of Rs. 2,25,000/- (being 50% of the total approved expenditure of Rs. 4,50,000/-) for equipment for the department of Physics, Burdwan University.

In June, 1965, the Burdwan University submitted a proposal for an additional grant of Rs. 20,000/- for purchase of Workshop equipment for the department of Physics. As the University had fully drawn and utilized the grant of Rs. 2,25,000/-, the proposal of the University was accepted and sanction was accorded for a additional grant of Rs. 20,000/- (being 50% of the additional expenditure of Rs. 40,000/-) to the University for workshop equipment for the Department of Physics on the condition that this amount will be met by adjustments out of total equipment grant of Rs. 6,00,000/- sanctioned for equipment for all science departments of the University for the Third Plan.

(9) Osmania University - Establishment of High Voltage Laboratory.

The Commission at its meeting held on 9th September, 1960 (Item 26), accepted the recommendations of the All India Council for Technical Education for providing facilities for High Voltage Laboratories in Engineering Colleges and sanctioned the following grants to Osmania University for the purpose:-

	<u>APPROVED EXPENDITURE</u>	<u>U. G. C'S SHARE</u>
(i) Building	Rs. 20,000/-	Rs. 10,000/-
(ii) Equipment	Rs. 40,000/-	Rs. 20,000/-
	<u>Rs. 60,000/-</u>	<u>Rs. 30,000/-</u>

As the University could not take effective steps towards the implementation of the Scheme even after a period of five years from the date of sanction, the scheme has been cancelled and University informed accordingly (vide Commission's letter No. F.107-7/60(T) dated 5th February, 1966).

(10) Jadavpur University:- 3-year degree course in Food Technology and Bio-Chemical Engineering - Additional Expenditure for the construction of building.

On the recommendations of the All India Council for Technical Education, the Commission at its meeting held on 5.8.1964 (item 2(a)(32)) approved the introduction of a

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3-year degree course in Food Technology and Bio-Chemical Engineering at the Jadavpur University and inter-alia approved an expenditure of Rs.1,47,400/- (U.G.C.'s share Rs.73,700/-) for the construction of a building.

The Jadavpur University later on approached the Commission for approval of additional area for the construction of a building since the plinth area sanctioned was not sufficient to meet their needs. The proposal was referred to the Eastern Regional Office of the All India Council for Technical Education.

The Eastern Regional Office of the All India Council for Technical Education recommended an additional plinth area of 1,000 sq.ft. at a cost of Rs.25,000/- for the degree course in Food Technology and Bio-chemical Engineering. These recommendations of the All India Council for Technical Education have been accepted and an additional expenditure of Rs.25,000/- (U.G.C.'s share Rs.12,500/-) has been approved. This raises the total approved cost on the building from Rs.1,47,400/- to Rs.1,72,400/- and the Commission's share thereof from Rs.73,700/- to Rs.86,200/- for the construction of building under the scheme.

11. Aligarh Muslim University - Establishment of High Voltage Laboratory at the College of Engineering Technology - Additional equipment grant.

On the recommendations of the All India Council for Technical Education, the Commission vide letter No.F.101-19/59(T) dated the 26th October, 1960, approved an expenditure of Rs.57,000/- for equipment for High Voltage laboratory at the College of Engineering, Aligarh Muslim University.

Aligarh Muslim University later approached the Commission for an additional grant for the purpose. The proposal was forwarded to the All India Council for Technical Education for comments. The All India Council for Technical Education on the recommendations of its Northern Regional Committee recommended an equipment grant of Rs.60,000/- for High Voltage Laboratory against Rs.57,000/- already recommended by it.

The above recommendation of the All India Council for Technical Education has been accepted and an additional equipment grant of Rs.3,000/- has been sanctioned to Aligarh Muslim University vide letter No.F.107-1/60(T) dated 28th January, 1965.

(12) Banaras Hindu University:-Additional expenditure of Rs.75,350/- for the construction of a building at the College of Mining and Metallurgy, for the introduction of Five-Year Integrated Course.

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The Commission approved an expenditure of Rs. 2,25,000/- for the construction of a building at the College of Mining and Metallurgy, Banaras Hindu University for the introduction of Five-Year Integrated Course in Mining and Metallurgy (over an area of 15,000 sq.ft.). (Item 12(a)7-3-1962 and item 2(a).16 of 1.9.1965).

The Banaras Hindu University submitted plans and detailed estimates amounting to Rs. 3,05,150/- for the construction of the above building. The plans and estimates were referred to Central Public Works Department. They recommended an expenditure of Rs. 3,00,350/- for the construction which has been accepted. The additional expenditure of Rs. 75,350/- has been accordingly approved.

- 13 Roorkee University - Construction of Building for the development and consolidation of existing degree courses and increase in intake of electrical and mechanical courses.

At its meeting held on the 4th September, 1963 (Item No.41(b)), the Commission accepted the recommendations of the All India Council for Technical Education and approved an expenditure of Rs. 5,94,500/- (to be shared on 50:50 basis) for the construction of building for the development and consolidation of existing degree courses and increase in intake of Electrical and Mechanical Courses at the Roorkee University. Against this sanction, the University submitted plans and estimates worth Rs. 5,96,611/-. As the rates of items included in the estimates were duly certified by the State Public Works Department and the provision for furniture was within the admissible limit, the plans and estimates were accepted and an additional expenditure of Rs. 2,111/- (Commission's 50% share being Rs. 1,056/-) was approved, thus raising the total share of the Commission from Rs. 2,97,250/- to Rs. 2,98,306/-.

- 14 Banaras Hindu University - Introduction of Post-Graduate Courses in Coal Mining and Metal Mining - Revision of Fellowship Grant.

The Commission, at its meeting held on 5th May, 1965 (Item No.50) approved on the recommendations of the All India Council for Technical Education, the introduction of Post-graduate Courses in Coal Mining and Metal Mining at the Banaras Hindu University and sanctioned inter-alia a grant of Rs. 60,000/- p.a. towards the scholarships for 20 students @ Rs. 250/- p.m. per student.

The Ministry of Education vide their letter No.F.4-3/65-T.5/T.2, dated the 10th December, 1965, have informed

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(16) Extension of the tenure of the Research Fellowships in Engineering and Technology beyond three years.

On the recommendation of the Supervisor/Head of the Department and the University, the tenure of the following research fellows has been extended beyond three years by 3 to 6 months for the period indicated against each:

Name	Univ.	Subject	Period of extension	
			From	to
1. Sh. M. L. Narayana Rao.	Andhra Univ.	Fluid Mechanics & Heat Transfer.	4.10.65	3.1.1966
2. Sh. B. Satyanarayana	I. I. Sc. Bangalore	Soil Mechanics and Foundation Engg.	13.11.65	12.5.1966

(17) Extension in the tenure of award under the scheme for 'Utilisation of the services of retired teachers'.

The tenure of the following six teachers who are working under the scheme for utilisation of Services of retired teachers, has been extended for the period indicated against each:-

S.No.	Name of the awardee and centre of work.	Subject	Period of extension	
			from	to
1.	Dr. C. N. Menon, Kashi Vidyapeeth, Varanasi.	English	14.1.1966	13.1.1967
2.	Sh. Y. H. Waqif, Dayal Singh College, New Delhi.	Urdu	10.1.1966	9.7.1966
3.	Dr. T. M. Oza, M. N. College, Visnagar.	Chemistry	18.2.1966	17.2.1967
4.	Dr. K. N. Menon, Sacred Heart College, Thevara, Ernakulum.	Chemistry	15.1.1966	14.1.1967
5.	Prof. N. K. Gharpure, Fergusson College, Poona.	German	20.1.1966	19.1.1968
6.	Dr. S. P. Naitani, Allahabad University, Allahabad.	Botany	30.3.1966	29.3.1967

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(111)

that the grant of scholarship indicated on their letter conveying the recommendations of the All India Council for Technical Education may be corrected to read as Rs.1,20,000/- p.a. instead of Rs.60,000/-p.a. Since the duration of the course is two years and the intake is 20 students every year, there will be 40 students together in both the classes. Hence the amount required for scholarship would be Rs.1,20,000/- per annum @ Rs.250/- p.m. per student. The additional recurring expenditure of Rs.60,000/- per annum has been approved thus raising the total ceiling recurring expenditure on staff, maintenance, scholarship etc. for the course to Rs.2,11,700/- per annum. The Banaras Hindu University has been informed accordingly vide letter No.F.6-10/65(T) dated the 28th January, 1966.

- (15) Indian Institute of Science Bangalore -
payment of 'ad hoc' grant for the re-orientation
of the M.E. courses on the new pattern.

The Indian Institute of Science, Bangalore submitted a proposal for grant-in-aid for changing the existing M.E. courses according to the new pattern recommended by the Committee set up by the A.I.C.T.E. under the Chairmanship of Prof. M. S. Thacker.

The Ministry of Education vide their letter No.F.8-10/63-T.6 dated the 4th January 1966 informed the Commission that the Institute had from 1963-64 started the post-graduate course in Metallurgy and had also reoriented their existing M.E. courses on the pattern recommended by the Thacker Committee. Though the assessment of requirements for starting the new course and re-organisation of the existing ones were not yet made, the Institute was asked by Ministry of Education to introduce the courses on the revised pattern and to meet its immediate requirements from the Block Grant. As the Institute had incurred additional expenditure on staff, maintenance and equipment and it was not possible for the Institute to meet the expenditure from within the block grant, the Ministry recommended that, pending the final assessment an 'on account' grant amounting to Rs.10 lakhs may be sanctioned immediately to the Institute.

However, on the basis of the actual expenditure (Recurring and Non-recurring) incurred so far, an 'ad hoc' grant of Rs.3,64,000/- has been released. Further grants will also be paid on the basis of progress of expenditure. These grants will then be adjusted against the future grants payable to the Institute on the final recommendations of the AICTE.

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(18) Selection of teachers during 1965-66 under the scheme for 'Utilization of the services of retired teachers.'

On the recommendation of the selection Committee (Appendix I) constituted for the purpose 31 teachers as per Appendix II have been selected for the second award during 1965-66 under the scheme of 'Utilization of the services of retired teachers.'

Sri Laxmiswar Sinha (Economics) selected for first award during 1965-66 joined Vishwa Bharati on 17.3.1965 under the scheme for "assistance to retired teachers."

(19) The proposals of the following Colleges for development grants have been approved in accordance with the normal rules.

S.No.	Name of the College	Purpose	Approved	U.G.C. share
			cost.	
			Rs.	Rs.
1.	Christ Church College, Kanpur. (Agra University)	Expansion of Science Edu- cation.	1,36,000/-	68,000/-
2.	D.B.S. College, Dehradun. (Agra University)	- do -	17,706/-	8,850/-
3.	Ganjdundwara College, Ganjdundwara. (Agra University)	- do -	1,50,000/- (Balance available under Rs.1.5 lakhs ceiling)	63,000/-
4.	Bareilly College, Bareilly. (Agra University)	- do -	22,716/-	11,358/-
5.	Vasanta College for Women, Varanasi. (Banaras Hindu Univ.)	Expansion of library and laboratory facilities.	75,000/-	50,000/-
6.	Jagdish Nandan College, Madhubani. (Bihar University)	Purchase of library books & furniture.	9,000/-	6,000/-
7.	M.L.K. College, Balrampur, Gonda. (Gorakhpur University)	Expansion of Science Education.	9,650/-	4,825/-

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1.	2.	3.	4.	5.
8.	Hawabagh Women's College Jabalpur. (Jabalpur University).	Construction of Science -- Block & Library and purchase of furniture & equipment.	2,46,469/-	1,50,000/-
9.	N.M.D. College of Arts & Commerce, Gondia. (Nagpur University)	Purchase of furniture & fittings and Physics equip- ment.	99,900/-	66,600/-
10.	Rajasthan College, Jaipur (Rajasthan University)	Construction of Director's residence.	36,790/-	18,395/-
11.	Sophia Girl's College, Ajmer.	Purchase of books labora- tory equipment and furniture.	30,000/-	20,000/-

(20) Aligarh Muslim University - Proposals for starting a Rural Health Training Centre and Epidemiological Unit for students training in Preventive and Social Medicine in the Medical College.

The Aligarh Muslim University approached the Commission for the acceptance of their proposals for the establishment of a Rural Health Training Centre and Epidemiological Unit for students training in Preventive and Social Medicine in the Medical College. On the basis of the staff strength laid down for the Rural Health Centre and Urban practice field in the College of Medical Sciences of the Banaras Hindu University and reported to the Commission vide item 2(a)-30, dated 3.3.1965, the following staff for the Rural Health Training Centre and Epidemiological Unit for students training in Preventive and Social Medicine in the Medical College of the Aligarh Muslim University have been sanctioned:-

Rural Health Training Centre

1. Medical Officer of Health	- 1	Rs. 325-800 + Rs. 150/- as N.P.A.
2. Lady Medical Officer	-1	- do -

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3. Medical Social Worker	- 1	Rs. 325-650
4. Public Health Nurse	- 1	Rs. 130-256
5. Health Inspectors	- 2	- do -
6. Lab. Technician	- 1	Rs. 210-425

Epidemiological Unit

1. Medical Officer of Health	- 1	Rs. 325-800 + Rs. 150/- p.m. as N.P.A.
2. Health Inspector	- 1	Rs. 130-256
3. Public Health Nurse	- 1	- do -
4. Social Workers (One female & one male)	- 2	Rs. 325-650
5. Case Workers (One male & one female)	- 2	Rs. 250-475
6. Lab. Asstts.	- 2	Rs. 110-180
7. Peon	- 1	Rs. 70-85
8. Van Driver	- 1	Rs. 110-139

The University has been requested to meet the expenditure on the above staff of the two Centres from the allocation made under "Recurring" for the Medical College.

(2nd) 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 net deficit i.e. approved expenditure minus approved income. Accounts duly audited in respect of the following Colleges received through the Delhi University have been finalised and admissible grants worked out and sanctioned as under:-

S.No.	Name of the College	Year	Amount of grant	Remarks
1.	Dayal Singh College (Day)	1959-60	58,652/-	On further clarifications the maintenance grant was raised from Rs. 50682/- to Rs. 58652/-.

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1.	2.	3.	4.	5.
2.	Deshbandhu College (Day)	1962-63	3,24,983/-	On further clarifications the maintenance grant was raised from Rs.3,24,973/- to Rs.3,24,983/-
3.	W.A.F. Memorial Shivaji College	1962-63	71,039/-	On further clarifications the maintenance grant was raised from Rs.60978/- to Rs.71,039/-.
4.	Deshbandhu College (Day)	1963-64	3,52,202/-	-
5.	Hindu College	1963-64	4,12,844/-	-
6.	Janki Devi Mahavidyalaya.	1963-64	1,87,661/-	On further clarifications the maintenance grant was raised from Rs.1,81,840/- to Rs.1,87,661/-.
7.	Lady Irwin College	1963-64	2,64,675/-	-
8.	Sri Venkateswara College	1963-64	90,341/-	-
9.	St. Stephen's College	1963-64	2,64,088/-	On further clarifications the maintenance grant was raised from Rs.2,62,771/- to Rs.2,64,088/-
10.	W.A.F. Memorial Shivaji College	1963-64	98,477/-	On further clarifications the maintenance grant was raised from Rs.84,409/- to Rs.98,477/-.

(2) Transfer of G.P.Fund account to the University Grants Commission Contributory Provident Fund.

The Chairman has sanctioned the transfer of G.P.Fund Accounts of S/Shri R.C.Garg, Assistant; K.B.L.Sharma, Stenographer and P.D.Maikhuri, Statistical Assistant from their previous offices to their C.P.Fund accounts in University

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(17)

Grants Commission under Rule 4(3) of the U.G.C. C.P.Fund Rules, 1956. Accordingly their accounts amounting to Rs.153/-, 835/- and 513/- respectively have been transferred and credited to their C.P.Fund accounts in U.G.C. in the month of January, 1966.

(23) Revised rates of Dearness Allowance.

The revised rates of dearness allowance sanctioned for the Central Government employees in the revised as well as pre-revised scales of pay with effect from 1st December, 1965 under Ministry of Finance (Department of Expenditure) O.M.No.1(1)-E.II(B)/66, dated 7th February, 1966 have also been extended to the employees of the University Grants Commission with effect from 1st December, 1965.

24. Transfer of amount from UGC C.P.F. to UGC G.P.F. Account.

Ministry of Education in the letter No.F.2-78/63-U.2 dated 15th September, 1965, conveyed the approval of the Government of India to the introduction of the Pension-cum-Gratuity Scheme of the staff of the U.G.C. on the lines of Central Government's liberalised pension rules. On the introduction of the scheme officials who opt for the pension scheme will subscribe to the General Provident Fund instead of Contributory Fund. Since the pension scheme was effective from 1.4.1965, the amount standing in the Contributory Provident Fund Account of such persons as had opted for pension scheme has been transferred to the General Provident Fund Account to be hereafter called the University Grants Commission General Provident Fund Account, which has been opened w.e.f. 1965-66. Subscribers to the University Grants Commission General Provident Fund will be governed by the General Provident Fund (Central Services) Rules as applicable to the Central Government Employees from time to time.

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Appendix I to Item 2-a(18)

Members of the Selection Committee which met on 1.2.66 for making the second award during the year 1965-66.

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|-----|---|----------|----------------|
| 1. | Prof. D.S. Kothari
Chairman UGC. | Chairman | Attended |
| 2. | Shri P.N. Kirpal
Secretary
Ministry of Education
New Delhi. | Member | Attended |
| 3. | Shri D.C. Pavate
Vice-Chancellor
Karnatak University
Dharwar. | " | Attended |
| 4. | Shri B. Shiva Rao
Member, UGC. | " | Attended |
| 5. | Shri T.P. Singh
Secretary
Ministry of Finance
New Delhi | " | Did not attend |
| 6. | Prof. A.R. Wadia, M.P.
Member, UGC. | " | Did not attend |
| 7. | Dr. S.H. Zaheer
Director-General
C.S.I.R. New Delhi. | " | Did not attend |
| 8. | Prof. P. Maheshwari
Professor of Botany
Delhi University, Delhi. | " | Attended |
| 9. | Dr. K.N. Raj
Professor of Economics
Delhi University, Delhi. | " | Did not attend |
| 10. | Prof. G.N. Ramachandran
Professor of Physics
Madras University Madras. | " | Did not attend |
| 11. | Prof. T.P. Meenakshisundaram
Professor of Linguistics
Annamalai University. | " | Did not attend |
| 12. | Dr. R.C. Paul
Professor of Chemistry
Panjab University
Chandigarh. | " | Attended |
| 13. | Fr. C. Racine
Professor of Mathematics
Loyola College
Madras. | " | Did not attend |

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List of the teachers selected for the second award during the year 1965-66 under the scheme of the 'Utilization of the services of retired teachers'.

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<u>S.No.</u>	<u>Name</u>	<u>Subject</u>	<u>Centre of work</u>
1.	Dr. I.C Shastri	Sanskrit	Delhi University
2.	Dr. Adolf Esteller	Sanskrit	St. Xavier's College, Bombay.
3.	Sh.S.Neelakanta Sastry	Sanskrit	Kerala University
4.	Dr. B.C. Telang	Hindi	Marathwada University
5.	Shri O.K. Nambiar	English	Central College, Bangalore
6.	Dr. Iqbal Husain	Persian	Patna University
7.	Shri S.S. Malwad	Kannada	Karnatak University
8.	Shri P.C. Devassia	Malayalam	Mar Ivanios College, Trivandrum.
9.	Shri B.R. Purushothama Naidu.	Tamil	To be decided.
10.	Shri Bodh Raj Sharma	Pol. Sc.	Panjab University
11.	Shri N.A. Mavalankar	Economics	Fergusson College, Poona.
12.	Dr. S.S. Kulshreshta	Commerce	Multani Mal Modi College, Modinagar.
13.	Prof. L.R. Sivasubramanian	Law	Delhi University
14.	Dr. B.G. Tiwari	Philosophy	Jabalpur University
15.	Prof. T.G. Geokule	Philosophy	S.V. Vidyapith
16.	Shri D.G. Apte	Education	Baroda University
17.	Dr. N.R. Parasnis	Education	Govt. Secondary Training College, Bombay.
18.	Dr. Radha Kamal	Sociology	Lucknow University.
19.	Dr. (Km.) B.S. Lingaiah	Home Sc.	V.H.D. Central Institute of Home Science, Bangalore.
20.	Prof. D.G. Dhavale	Physics	Fergusson College, Poona.
21.	Dr. R.D. Gupta	Chemistry	Birla Institute of Technology and Science, Pilani.
22.	Dr. D.P. Bannerjee	Mathematics	To be decided.
23.	Shri Venugopala Chari	Mathematics	Osmania University
24.	Dr. B.N. Mulay	Botany	Jai Hind College, Bombay.
25.	Dr. P.R.J. Naidu	Geology	To be decided.
26.	Maj-Gen. P.N. Bardhan	Medicine	Armed Forces Medical College Poona.
27.	Dr. K.K. Bhatt	Medicine	To be decided
28.	Prof. C.C. Chakravarti	Mech. Engg.	Banaras Hindu University
29.	Prof. D.J. Badkaś	Elec. Engg.	Indian Institute of Science, Bangalore.
30.	Prof. K.V. Kardile	Engg.	College of Engineering, Poona.
31.	Prof. S. Bashiruddin	Library Sc.	Aligarh Muslim University.

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UNIVERSITY GRANTS COMMISSION.

Appendix II to the Minutes

Meeting: Dated: 2nd March, 1966.

Item No. 3. To approve the Statement of grants released after the last meeting of the Commission held on 2.2.1966.

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P L A N

Name of the University	Purpose	Grant released.
1	2	3
1. Agra,	Construction of rooms for staff and psychological Laboratory. Publication of Research works including Doctoral theses. Supply of sacred books to the East series.	15,000 4,500 1,275
<u>Affiliated Colleges.</u>		
Bundelkhand College, Jhansi. Govt. Raza Degree College, Rampur.	Establishment of Text Book Library. -do-	6,500 4,000
M.K.P. College, Dehradun. Kishori Raman College, Mathura. Dayanand Girls College, Kanpur. B.S.A. College, Mathura. J.V. Jain College, Saharanpur. Shambhu Dayal College, Ghaziabad. Dharama Samaj College, Aligarh.	-do- -do- -do- -do- -do- -do- -do-	6,500 1,000 1,000 4,000 1,000 5,000 400
-do-	Construction of permanent short shooting range. Students' Aid Fund.	400 2,500
S.M. College, Chandausi. N.R.E.C. College, Khurja. Kishori Raman College, Mathura. Sanatan Dharma College, Muzaffarnagar. R.S.M. Degree College, Dhampur.	-do- -do- -do- -do- Establishment of Non-Resident Students' Centre.	3,000 2,500 824 1,529 7,000
Barahseni College, Aligarh. Hindu College, Moradabad. A.N.D. Mahapalika Mahila Degree College, Kanpur.	Expansion of Science Education. -do- -do-	25,000 10,000 40,000
-do-	Construction of staff quarters.	10,000
Shri Tika Ram Kanya Mahavidyalaya, Aligarh. Janta College, Etawah. S.D. College, Muzaffarnagar. K.G.K. College, Moradabad. M.K.P. College, Dehradun.	-do- Expansion of Science education. Construction of Mens' Hostel. Expansion of Science education. Establishment of Non-Resident Students' Centre.	10,000 10,000 10,000 3,518 5,000
D.A.V. College, Muzaffarnagar. S.N. Sen, S.V. Degree College, Kanpur.	Expansion of Science Education. Construction of Library Building.	10,000 8,460
Vardhman College, Bijnor.	Development of post-graduate studies in Humanities and Social Sciences.	25,000
Sanatan Dharam College, Muzaffarnagar. Bundelkhand College, Jhansi. D.A.V. College, Kanpur. St. John College, Agra.	-do- -do- Senior Research Fellowships in Humanities. Award of Junior Research Fellowships in Science.	10,000 10,000 1,193.55 3,900
K.N. Govt. College, Givanpur, Varanasi.	-do-	3,900

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Agra... Contd:

Raghunath Girls' College, Meerut.	Financial assistance to teachers for research work.	500
D.S. College, Aligarh.	-do-	500
K.M. Institute of Hindi Studies and Linguistics, Agra.	-do-	500
B.R. College, Agra.	-do-	358
Agra College, Agra.	Utilisation of services of retired teachers.	2,000
-do-	-do-	2,000
D.A.V. College, Kanpur.	-do-	6,500
Christ Church College, Kanpur.	-do-	6,500
-do-	-do-	6,096.77
Meerut College, Meerut.	-do-	6,500
K.M. Institute of Hindi Studies and Linguistics, Agra.	-do-	2,580.65
Vardhman College, Bijnore.	-do-	6,500
D.A.V. College, Kanpur.	-do-	6,500
Meerut College, Meerut.	-do-	1,833.33
-do-	-do-	2,500
Total:		<u>3,14,868.30</u>

2. Aligarh Muslim University.

Revision of salary scales of University technical teachers.	2,00,000	
Payment of recurring grant for staff and maintenance for the year 1965-66.	4,00,000	
Development of Agricultural Farm.	18,000	
-do-	25,000	
Senior Research Fellowships in Humanities.	2,000	
Award of Junior Research Fellowships in Science.	3,900	
Award of Research scholarships in Science.	470.97	
Utilisation of services of retired teachers.	500	
Total:		<u>6,49,870.87</u>

3. Allahabad.

Utilisation of services of retired teachers.	6,500
-do-	6,500
-do-	6,500
-do-	241.94
Award of R-search scholarships in Humanities.	535.48
-do-	1,393.55
-do- Science.	1,206.45
Utilisation of services of retired teachers.	403.23
-do-	2,274.19
-do-	6,500
-do-	2,612.90
-do-	6,500
-do-	467.74
-do-	6,500
-do-	6,500
Construction of Law Department building.	10,000
Utilisation of services of retired teachers.	5,517.86
Construction of building for the Deptt. of Psychology.	20,000
Construction of extension of the Botany Department building.	1,285.71
Junior Research Fellowships in Humanities.	1,050
Senior Research Fellowships in Humanities.	2,000
Award of Junior Research Fellowships in Humanities.	3,254.33

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Allahabad - Contd.

Contingent grant for junior research Fellowships in Science		830.92
Award of Jr. Research Fellowships in Science		3,900
-do-		3,900
-do-		3,900
Financial assistance to teachers for research work		500
Award of Research Scholarships in Humanities		753.33
-do-		786.67
-do-		1,100
-do-		1,200
-do-		1,160
-do-		1,503.23
-do-		1,503.23
-do-		1,503.23
-di-		1,503.23

AFFILIATED COLLEGES

Allahabad Agriculture Instt., Allahabad	Construction of permanent short shooting range	400
Agrawal Degree College, Allahabad	Students' Aid Fund	500
M.N.R. Engg. College, Allahabad	Financial assistance to teachers for research work	250
Allahabad Agricultural Instt., Naini (Allahabad)	Utilisation of services of retired teachers	766.67
TOTAL:		<u>1,23,503.89</u>

4. ANDHRA UNIVERSITY

Award of Junior Fellowships to students admitted to M.Tech. Course in 1965-66		4,000
Grant-in-aid for the development of chemical Engineering		10,000
Introduction of Three Year Degree Course Scheme in the non-government colleges		3,757
Revision of salary scales of University technical teachers as per AICTE scales of pay		1,00,000
Grant-in-aid for the development of Higher Education		19,000
Purchase of Scientific equipment for various Science departments		90,000
Award of Jr. Research Fellowships in Sc.		39,000
-do-		3,900
-do-		3,900
Financial assistance to teachers for research work		250
-do-		375
Award of Research Fellowships in Engg., and Technology		2,980.65
-do-		5,200
-do-		5,200
Senior Research Fellowships in Engg., & Technology		1,200
Utilisation of services of retired teachers		741.94

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ANDHRA UNIVERSITY - contd.,

AFFILIATED COLLEGES

Narasara College	Construction of permanent shooting range	2,000
Narasara		
Andhra Medical College, Visakhapatnam	Students' Aid Fund	242
P.R. Govt. College, Kakinada	-do-	3,000
C.S.R. Sarma College, Ongole	-do-	1,480
P.B.N. College, Nidubrolu	-do-	482
Andhra Jateeya Kalasala, Machilipatnam	Students' Aid Fund	2,250
St. Joseph's College for Women, Visakhapatnam	Construction of Women's Hostel	9,000
Maharajah's college Vizianagram	Estt., of Non-Resident Students' Centre	5,000
TOTAL		<u>2,77,858.59</u>

5. ANNAMALAI

Estt., of Students Aid Fund	3,810
Payment of recurring grant for staff and maintenance of the Muthiah Polytechnic during 1965-66	45,000
Payment of recurring grant for staff and maintenance for the increase in admission capacity of chemical Engg., Course.	8,000
Grant-in-aid for the development of Engg., and Technological Education	10,000
Payment of recurring grant for staff and maintenance under the Scheme of additional facilities to the deptt., of English	36,000
Revision of salary scales of University technical teachers as per AICTE Scales	2,00,000
Publication of Variorum edition of Kambaramayana	34,000
Contingent grant for Jr. Research Fellowships in Science	890.90
Financial assistance to teachers for research work	250
Utilisation of services of retired teachers.	6,500
TOTAL: <u>3,44,450.90</u>	

6. BANARAS HINDU UNIVERSITY

Grant-in-aid for the development of instructional facilities at the college of Technology	1,00,000
-do-	50,000
-do-	50,000

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BANARAS HINDU UNIVERSITY-----contd...

Grant-in-aid for the introduction of 5-years Integrated Course at the college of Engineering.	1,00,000
Purchase of furniture for N.C.C. Block under Students' Amenities Scheme	6,000
Grant-in-aid for consolidation and development of the deptt. of Silicate Technology	30,000
Revision of Salary Scales of University technical teachers as per AICTE Scales	3,00,000
Construction of building for college of Music and Fine Arts.	50,000
Purchase of equipment and furniture	50,000
Development of Higher Education and Research in Humanities or Social Sciences	15,000
Provision for steel stacks for stack room	30,000
Purchase of library books and journals on Science subjects	50,000
Purchase of Scientific equipment for the deptt., of Geography	15,000
Purchase of Scientific equipment for the various science deptts.	1,25,000
Construction of Work Shop building and Dairy Laboratory for college of Agriculture	34,000
Construction of Women's Hostel for the college of Medical Sciences	3,000
Construction of sports pavillion	25,000
Construction of staff quarters for college of Medical Sciences	4,00,000
Payment of grant for equipment and Laboratory Benches and furniture	2,00,000
Construction of Hostel for college of Medical Sciences	1,05,000
Construction of the building of the college of Medical Sciences	4,00,000
Award of Junior Research Fellowships in Humanities	3,322.58
-do-	3,322.58
(Sciences) -do-	3,900
-do-	3,900
-do-	3,900
-do-	3,900
-do-	3,900
Award of Research Fellowships in Engg., & Technology	5,200
-do-	5,200
-do-	5,200
Sr. Research Fellowships in Engg., & Tech.	593.55
Award of Research Scholarships in Humanities	477.42
-do- Science	1,509.68
Utilisation of services of retired teachers.	6,500

TOTAL: 25,738,25.81

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7. BANGALORE UNIVERSITY

Appointment of staff for University Grants Commission Unit	5,500
Revision of salary scales of University Technical teachers as per AICTE Scales of pay	25,000
Senior Research Fellowships in Humanities	1,500
Utilisation of Services of retired teachers.	6,500

AFFILIATED COLLEGES

Government Arts & Science College, Bangalore	Establishment of Text Book Library	4,000
The National College Bangalore	Utilisation of Services of retired teachers	4,532.26
Central College, Bangalore	-do-	500
-do-	-do-	6,500
-do-	-do-	6,500
do-	-do-	6,500
-do-	-do-	6,500
Acharya Pathasala College of Arts & Commerce, Bangalore	-do-	6,500
		80,032.26

TOTAL:

8. BHAGALPUR UNIVERSITY

Introduction of Three Year Degree Course in non-government colleges	5,399.70
Construction of Teachers' Hostel	50,000
Financial assistance to teachers for research work	500

AFFILIATED COLLEGES

T.N.B. College, Bhagalour	Estt. of Text Book Library	4,000
Forbesganj College, Forbesganj	Construction of permanent short shooting range.	400
-do-	Students' Aid Fund	847
S.P. College, Dumka	-do-	2,250
		63,396.70

TOTAL:

(9) BIHAR UNIVERSITY

Introduction of three year degree course in non-govt., colleges	61,035.37
Construction of Professors' & lecturer's Quarters.	50,000

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BIHAR UNIVERSITY....contd..

AFFILIATED COLLEGES

Shree R.K.G. College, Sitamarhi	Students' Aid Fund	2,500
S.R.K. Goenka College, Sitamarhi	Construction of Library Bldg.	15,000
L.S. College, Muza'farnur-	Financial assistance to teachers for research work	500
TOTAL:		<u>1,29,035.37</u>

10. BOMBAY UNIVERSITY

Appointment of staff for U.G.C. Unit Estt., of Students & Aid Fund	500 4,422
Travel grant to Dr. Shantilal C. Sheth for attending XIth International Congress of Pediatrics at Tokyo	1,959
Payment of recurring grant for staff and maintenance for courses in Management studies	1,00,000
Development Scheme for Higher education of research in Humanities	31,800
Purchase of Library Books and Journals for the departments of Chemistry, Award of Research Fellowships in Engg., and Technology	8,000 5,200
-do-	5,200
-do-	2,122.58
Utilisation of services of retired teachers	6,258.06

AFFILIATED COLLEGES

Chikitsak Samuba S.S. & Lady Shantabai Patkar College of Arts & Sc., Bombay.	Purchase of Water Cooler	500
Ismail Yusuf College Jogeshwari, Bombay	Students' Aid Fund	2,000
Sidharath College of Arts & Sc., Bombay	-do-	3,000
Guru Nanak Khalsa College, Bombay	Award of Senior Research Fellowships in Humanities	1,500
-do-	Utilisation of Services of retired teachers.	2,758.06
Elophinstone college Bombay	-do-	3,450
-do-	-do-	6,500
Institute of Science Bombay	-do-	2,532.26
K.C. College, Bombay	-do-	2,451.61
-do-	-do-	5,625
Elophinstone college, Bombay	-do-	6,500
Kirti, M. Doongursee College, Bombay	-do-	6,500
St. Xavier's college, Bombay	-do-	6,500
-do-	-do-	5,483.87
M.M. College of Arts & N.M. Institute of Science, Bombay.	-do-	2,451.61
		<u>2,73,214.05</u>

BURDWAN UNIVERSITY

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Introduction of Three/Degree Course in Non-Government Colleges	18,584.57
Construction of University Library Building	1,50,000
Construction of Botany Block	65,000
Construction of hostel for Women students	30,000

AFFILIATED COLLEGES

Regional Engg., College, Burganur	Students' Aid Fund	1,750
Nistarini College, Purulia	-do-	788
Kalpa College, Kalna	Construction of Lib. building	10,000
Serammore College, Serammore	Instt., of Non-Resident Students' Centre	5,000
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		2,81,122.57

12. CALCUTTA UNIVERSITY

Introduction of Three Year Degree Course Scheme in the Women's College, Calcutta	2,534
Introduction of Three Year Degree Course in non-government colleges.	45,965
Junior Research, fellowships in Humanities	754.84
Award of Research Fellowships in Engg & Technology	3,466.67
-do-	5,200
-do-	3,320
-do-	3,320
-do-	3,306.67
-do-	3,320
-do-	3,320
-do-	3,883.87
-do-	3,600
-do-	3,600
-do-	3,306.67
-do-	4,141.94
-do-	3,400
-do-	3,400
-do-	5,200
-do-	5,200
-do-	5,200
-do-	5,200
-do-	5,200
-do-	5,200
-do-	5,200
-do-	5,200
-do-	5,200
-do-	2,200
Utilisation of services of retired teachers.	6,241.94
-do-	6,000
-do-	1,500
-do-	5,500
-do-	6,500
-do-	5,500
-do-	2,451.61

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CALCUTTA UNIVERSITY CONTD.

Utilisation of services of retired teachers	6,500
-do-	6,500
-do-	6,500
-do-	5,451.61

AFFILIATED COLLEGES

Prafulla Chandra College Calcutta	Establishment of Text Book Library.	2,000
South Calcutta Girls' College, Calcutta	-do-	2,000
Gobardanga Hindu College, Gobardanga	-do-	4,000
Krishnath College, Berhampore	-do-	4,000
Dinabandhu Andrews College, Baishnabghala	-do-	2,000
Gurudas College, Calcutta	Purchase of Water-Cooler	506
Mahisadal Raj College, Mahisadal	Construction of permanent short shooting range	400
Garhbata College Garhbata	-do-	400
Acharya Prafulla Chandra College, New Barrackpore	Students' Aid Fund	1,000
Barasat Govt. College, Barasat	-do-	1,750
Surenranath Evening College, Calcutta	-do-	1,000
Vidyasagar College, Calcutta	-do-	3,000
Hooghly Mohsin College, Chinsurah	-do-	1,750
Berhampore Girl's College, Murshidabad	-do-	1,750
The Ramakrishna Mission, Vidyamandir, P.O.: Belur Math	-do-	1,079
Rammohan College, Calcutta	-do-	2,000
Vivekanand College, Calcutta	-do-	1,466
Ramakrishna Mahavidyalaya P.O.: Kailashbar	-do-	1,188
Midnapore College Midnapore	-do-	2,500
South Calcutta Girl's College, Calcutta	-do-	705
Sree Chaitanya College, Habra P.O.: Baigachi	-do-	3,000
K.K. Das College of Commerce (Eve) Anand Mahan College, Calcutta	P.O.: Garia -do-	803 1,000
The Ramakrishna Mission Vidya- mandir, Belur Math	The Construction of Teaching Accommodation and Laboratory Construction of Second Unit Hostel for men students	2,914 30,000
-do-	Jr. Research Fellowships in Science	300
Presidency College, Calcutta	Financial assistance to teachers for research work	250
Vivekananda College, Barisha	-do-	500
Krishnath College, Berhampore	-do-	150
Dinabandhu Mahavidyalaya Bonraon	Utilisation of Services of retired teachers	6,145.16
Ramakrishna Mission Resi- dential College, Narendranore P.O.	-do-	5,500
Sanskrit College, Calcutta	-do-	1,193.55
Ramakrishna Mission Residential College, Narendrapur P.O.	-do-	

2,93,734.53

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Financial assistance to Dr. C.L. Melhotra to attend XXI International Congress of Physiological Science, Tokyo	1,609
Award of two research-scholarships allocated to the Centre of Advanced Study in Chemistry.	3,333
Diploma Course in translation with Hindi base.	35,000
Development of post-graduate course in Music	30,000
Construction of Law Faculty building	1,50,000
Construction of bldg., for Delhi School of Social Work	75,000
Contingent grant for Jr. Research Fellowships in Humanities	523.24
Award of Jr. Research Fellowships in Sc.	1,870.07
-do-	3,900
Financial assistance to teachers for research work	250
Utilisation of services of retired teachers.	2,580.65
-do-	3,451.61
-do-	3,451.61

AFFILIATED COLLEGES.

S.D. College, Dhaula Kuan, N. Delhi	Construction of permanent shooting range	2,000
Govt. College, Moti Bagh, N. Delhi	-do-	2,400
Janki Devi Mahavidyalaya New Delhi	Students' Aid Fund	1,250
Dyalsingh College (Eve) New Delhi	Students' Aid Fund	2,250
P. D. A. V. College (Eve) New Delhi	-do-	1,750
Sarwan Dharan College, Delhi	-do-	1,000
Daulat Ram College Delhi	Purchase of a Water Cooler	2,500
Shyamlal College, Shahdara, Delhi-32	Purchase of Lib. Books	2,000
-do-	Est. of Text Books Library	2,500
Lady Shri Ram College for Women, N. Delhi	Purchase of a stand by tube well	2,974
Institute of Post Graduate (Evening) Studies, Delhi	Financial assistance to teachers for research work	250
Dyalsingh College (Evening Classes), Lodi Road, N. Delhi	Utilisation of Services of retired teachers	6,500
Ramjas college, Delhi	-do-	6,500
Dyalsingh College, New Delhi	-do-	854.84

TOTAL: 3,45,698.92

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Revision of salary scales of college teachers	1,316.47
Purchase of Press machinery	25,000
Field Training of post-graduate Science Students	3,411
Salary of additional staff	62,000
Contingent grant for Senior Research Fellowships in Humanities	1,000
Financial assistance to teachers for research work	250
-do-	200
Award of Research scholarships in Science	640
-do-	600

AFFILIATED COLLEGES

Bholanath College Dhubri	Establishment of Text Book Liby.	2,000
Tinsukia College, Tinsukia	-do-	4,000
Deb Raj Roy College Golaghat	Construction of permanent short shooting range	400
Arya Vidyapith College, Gauhati	Extension of Library Building	10,000
-do-	Construction of Men's Hostel	25,000

TOTAL: 35,817.47

15. GORAKHPUR

Construction of Psychology Block	25,000
Construction of Arts Block	50,000
Financial assistance to teachers for research work	500
Award of Research scholarships in Humanities	1,503.23
-do-	730
-do- in Science	182.90

AFFILIATED COLLEGES

M.L.K. College Balrampur	Students Aid Fund	1,750
National Degree College, Gorakhpur	-do-	1,750
Tilak Dhari College, Jaunpur	Expansion of Science Education	3,436
K.S.Sa'et Mahavidyalaya Faizabad.	-do-	20,000

TOTAL: 1,05,532.13

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16. GUJARAT

Purchase of books for Humanities departments.	25,000
Construction of Teachers' Hostel	60,000
Financial assistance to teachers for research work	500
Appointment of staff for H.G.C. Unit.	2,500

AFFILIATED COLLEGES

S.V. Arts College, Ahmedabad.	Purchase of Water-Cooler	500
S.V. Commerce College, Ahmedabad.	-do-	500
Sheth F.P. Arts and Smt. S.M. Panchal Science College, Talod.	Construction of permanent short shooting range.	400
St. Xavier's College, Ahmedabad.	Students' Aid Fund.	3,000
Shri Popatlal Dhanjibhai Malviya College of Commerce Rajkot.	-do-	2,500
S.B. Goda Arts College and P.K. Patel College of Commerce, Navasari.	-do-	2,001
P.B. Science College and Shah Keshavlal Somabhai Arts College, Kabadwanj.	-do-	500
Seth Purshottamdas Thakurdas Arts & Science College, Godhra.	-do-	1,750
K.F. Madhvani Arts & Commerce College, Porbandar.	-do-	1,750
Seth M.W. Science College and Shri & Shmt. P.F.K. Arts College, Patan.	Construction of Men's Hostel	15,000
Arts & Science College, Bardoli.	-do-	20,000
Shri G. Nazar Ayurved Mahavidyalaya, Surat.	-do-	1,000
S.B. Goda Arts College and P.K. Patel College of Commerce Navsari.	Development of post-graduate studies in Humanities and social sciences.	16,000

Total: 1,52,90117. INDORE

Purchase of Library books and Journals(H)	25,000
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AFFILIATED COLLEGES

Govt. Degree College, Mhow.	Students' Aid Fund	1,500
Govt. Sanskrit Degree College, Indore.	-do-	595

Total: 27,095

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18. Jabalpur.

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Construction of Guest House. 25,000

Purchase of Library furniture. 25,000

Purchase of furniture and fittings in the Chemistry Department building. 45,000

Construction of teachers' hostel. 25,000

Award of Junior Research Fellowships in Science. 3,900

Award of Research scholarships in Humanities. 1,361.29

Affiliated Colleges.

Mahakorhal Arts Mahavidyalaya, Jabalpur. Establishment of Text Book library. 7,500

Government Science College, Jabalpur. Construction of Gymnasium-cum-Pavilion. 25,000

Government Engineering College, Jabalpur. Financial assistance to teachers for research work. 250

Total: 1,57,011.29

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Grant-in-aid for the introduction of 5 years Degree Course in Architecture	24,500
-do-	8,800
Payment of recurring grant for staff and maintenance for 5-year Integrated Degree Course in Engineering	80,000
Payment of recurring grant for the Research Scheme in the Deptt. of Chemical Engg.	9500
Payment of recurring grant for modernisation of chemical Engineering Degree Course	1,470
Revision of salary scales of University teachers as per AICTE Scales of pay	1,20,000
Purchase of Press Machinery	30,000
Award of Senior Research Fellowships in Science	4,903.23
Award of Jr. Research Fellowships in Science	3,900
Financial assistance to teachers for research work	300
Award of Research Fellowships in Engg., & Technology	5,200
-do-	2,386.67
TOTAL:	<u>2,90,959.90</u>

20. JAMMU & KASHMIR

Financial assistance to teachers for research work	250
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AFFILIATED COLLEGES

S.P.M. Rajput College of Commerce, Jammu	Construction of permanent short shooting range	400
Govt. college, Kathua	Students' Aid Fund	683
Islaria College, Srinagar	Financial assistance to teachers for research work	250
	total	<u>1,583.</u>

21. JIWAJI UNIVERSITY

AFFILIATED COLLEGES

G.P. Post graduate college, Morena	Grant for the extension of Zoology and Botany Laboratories.	20,000
	total	<u>20,000</u>

22. JODHPUR UNIVERSITY

Development schemes for higher education and research in Humanities	95,000
Purchase of Scientific Equipment for the Departments of Physics, Chemistry and Zoology	60,000
Financial assistance to teachers for research work	250

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22. JODHPUR Contd.....

Financial assistance to teachers for research work. 150

Total: 1,55,400

23. KALYANI.

Development schemes for Higher Education and Research in Humanities. 25,000

Construction of Arts Faculty Building. 38,000

Construction of building for the departments of Physics, Chemistry Botany and Zoology. 2,00,000

Purchase of Library Books and Journals for Science Subject. 30,900

Purchase of Scientific equipment. 1,00,000

Utilisation of services of retired teachers. 65,000

Total: 4,06,400

24. KARNATAK

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Award of Research Fellowships in Science	3,900
Salary revision of teachers of non-govt. affiliated colleges	1,291.09
-do-	8,404.61
Development schemes for Humanities and Social Sciences	10,000
Salaries of additional posts sanctioned by the U.G.C.	30,000
Purchase of equipment for the Central Workshop	7,000
Award of Research Scholarships in Sc.	1,574.19
-do-	1,496.77
Utilisation of Services of retired teachers.	6,500

AFFILIATED COLLEGES

Vijay College, Bijapur	Construction of permanent short shooting range.	400
P.C. Jabin Science College, Fubli	Construction of staff quarters	20,000
Shri Kadasidhestwar College, Fubli	-do-	20,000
Jagatguru Gangadhar College of Commerce, Fubli	Construction of Men's Hostel	21,000
S.B. College, Gulbarga	Financial assistance to teachers for research work	250
College of Agr., Dharwar	Utilisation of services of retired teachers.	5,048.39
	total	<u>1,39,865.05</u>

25. K.S.DARBHANGA SANSKRIT UNIVERSITY

Financial assistance to teachers for research work	200
total	<u>200</u>

26. KERALA UNIVERSITY

Employment of M.I.S. trained coaches	1,500
Revision of salary scales of Univ. teachers.	3,194.56
Contingent grant for junior Research Fellowships in Humanities.	943.22
Utilisation of services of retired teachers	6,500
-do-	6,500
-do-	6,000
-do-	6,306.45

AFFILIATED COLLEGES

St. Joseph's College, Calicut.	Estt. of Text Book Library	1,000
Malabar Christian College, Calicut	-do-	1,000
N.S.S. College for Women Perumthandi, Trivandrum	-do-	4,000

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KERALA Contd.

Guruvayarannan college, Kozhikode	Purchase of Water Cooler	500
St. Joseph's College, Devagiri	Construction of permanent short shooting range.	400
Fatima Mata National College, Quilon	-do-	400
Govt. College, Vidyanagar Kasaragod	Students' Aid Fund	1,339
N.S.S. Hindu College, Changanacherry	-do-	1,000
St. Joseph's college, Calicut	-do-	2,500
College for Women, Trivandrum	-do-	2,338
National College, Tiruchirapalli	-do-	3,000
Sree Narayana College, Quilon	-do-	2,000
Farook College, Peroke	Construction of Men's Hostel	19,000
St. Teresa's College, Ernakulam	Construction of Laboratory bldg., and purchase of equipment	40,000
Union Christian College, Alwaye	Construction of staff quarters	7,000
C.M.S. College, Kottayam	Development of postgraduate studies in Humanities and social sciences	15,000
N.S.S. Hindu College Changanacherry	Financial assistance to teachers for research work	250
Agricultural College, Vellayani	Utilisation of services of retired teachers	6,225.81
Mahatma Gandhi College, Trivandrum	-do-	6,500
St. Berchman's college Changanacherry	-do-	6,500
Sree Narayana College, Quilon.	-do-	3,033.33
Sree Kerala Verma college, Trichur	Utilisation of services of retired teachers	6,500
Loyola college Trivandrum	-do-	5,500
Central College Trivandrum	-do-	6,500
total		1,72,430.37

17. KURUKSHETRA

AWARD of Research scholarships in Science	316.13
-do-	137.04
Utilisation of services of retired teachers	2,370.97
total	2,824.14

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28. LUCKNOW UNIVERSITY

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Establishment of Students' Aid Fund	7,935
Appointment of staff for U.G.C. Unit	3,000
Development Schemes for Higher Scientific education and research	56,000
Construction of Laboratory building for the Department of Bio-Chemistry	50,000
Purchase of Library Books and Journals for the Bio-Chemistry Deptt.	10,000
Junior Research Fellowships in Humanities	754.84
-do-	1,000
Contingent grant for Jr. Research Fellowships in Humanities	1,000
Award of Jr. Research Fellowships in Sc.,	3,900
Financial assistance to teachers for research work	750
-do-	250
Utilisation of services of retired teachers	6,241.94
-do-	1,000
-do-	2,500
-do-	6,500
-do-	2,500
-do-	2,354.84

AFFILIATED COLLEGES

Lucknow Christian College, Lucknow	Purchase of Water Cooler	500
Kanya Kubja Degree College, Lucknow	Students' Aid Fund	1,000
Jubilee Girls' College, Lucknow	-do-	1,185
Total:		<u>1,58,371.62</u>

29. MADRAS UNIVERSITY

Supply of Sacred books of the East Series	1,224
Grant-in-aid towards the award of Jr. Fellowships to the students admitted to the courses in Town Planning at the School of Architecture	4,800
Contingent grant for Jr. Research Fellowships in Science	100.18
-do-	20.86
-do-	99.51
-do-	448.23
-do-	93.74
Award of Sr. Research Fellowships in Science	2,370.97
Award of Jr. Research -do- -do- -do-	3,000
-do-	3,900
-do-	3,900
Award of Research Fellowships in Engg., & Technology	5,200

AFFILIATED COLLEGES

P.S.G. Arts College Coimbatore	Purchase of Water Cooler	705
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MADRAS CONMD.....

A.V.C. College, Mayuram	Construction of permanent short shooting range	400
Kilpauk Medical College Madras.	Construction of permanent shooting range.	2,400
A.V.C. College, Mayuram	Students Aid Fund	1,750
Thiagrajar College of Preceptors, Madurai	-do-	600
Loyola College, Madras	-do-	2,000
Rajah Beroji College, Tanjore	Construction of Men's Hostel	16,000
Sri Punshpam College, Poondi	-do-	5,000
The New College, Madras.	Extension of the existing Hostel facilities	30,000
P.S.S. Arts College, Coimbatore	Development of post-graduate studies in Humanities or Social Sciences	25,000
Agricultural College, and Research Instt., Coimbatore	Construction contingent grant for Senior Research Fellowships in Sc.	785.47
Pachaiyapat College Madras	Award of Jr. Research Fellowships in Science	3,900
Madras Christian College, Tambaram	Utilisation of Services of retired teachers	6,500
-do-	-do-	6,500
		* ?
Total:		<u>1,27,598.06</u>

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Utilisation of services of retired teachers, 4,500

AFFILIATED COLLEGES

Anugrah Memorial College, Gaya	Estt. of Text Book Library	5,000
B.S. College, Dinapore	Students' Aid Fund	2,500
College of Commerce, Patna.	Financial assistance to teachers for research work	350
Total:		<u>12,350</u>

31. MARATHWADA

Cost of international tickets provided to Dr. S.T. Tilak, Scientist for his air travel from Bombay to London and back	3,654
Revision of salary scales of teachers in the affiliated colleges	1,154.42
-do-	1,736.26
Construction of building for Humanities and social sciences department.	10,000

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Marathwada University-contd....

AFFILIATED COLLEGES

Yeshwant Mahavidyalaya Nanded	Students' Aid Fund	1,370
-do-	Construction of Men's Hostel	10,000
Balbhim College of Arts or Science, Bhir	Financial Assistance to teachers for research work	250
Total:		28,164.68

32. M.S. UNIVERSITY OF BAPCDA

Travel grant to Shri S.L. Patel for attending the VII World Congress of Architecture in Paris.	1,500
Post graduate scholarships in the Centre of Advanced Study in Education	600
Revision of salary scales of University teachers in English and Technological Institutions.	1,50,000
Collection, preservation and utilisation of manuscripts	10,000
Publication of Gackwad Oriental Series	5,000
Purchase of Library Books and journals (Humanities)	10,000
Development of the departments of Economics and Political Science	5,000
Purchase of Library Books and journals for all Science Departments	50,000
Purchase of equipment for the post-graduate Course in Applied Geology	35,000
Contingent grant for Jr. Research Fellowships in Humanities	2,500
Utilisation of services of retired teachers	5,500
Total:	2,75,100

MYSORE UNIVERSITY

Appointment of staff for U.G.C. Unit	2,500
Development of post-graduate education and research (Humanities)	5,000
Establishment of the Deptt of Library Sc.	3,000
Grant for salaries of staff for the departments of Commerce & Sociology	17,000
Grant-in-aid for the development of scientific education and research	84,000
Financial assistance to teachers for research work	250
Utilisation of services of retired teachers	6,500
-do-	6,500
-do-	6,500
-do-	6,500
-do-	3,066.67
-do-	2,758.06
-do-	6,500
-do-	2,709.68
-do-	6,500
-do-	5,821.43
-do-	6,064.52

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MYSORE UNIVERSITY.... COLLEGE.

AFFILIATED COLLEGES

Bruvanendra College, Malkajgiri	Establishment of Text Book Library	4,000
First Grade College, Kolar	Students' Aid Fund	750
Karnataka Regional Engg College, Surhkal, Srinanasnagar	-do-	2,500
First Grade College, Munkur	-do-	3,000
Kalpataru College, Tintur	Construction of Lib. Bldg.	10,000
-do-	Construction of Girls' Hostel	25,000
St. Agne's College, Bangalore	Construction of Botany and Zoology Laboratories	38,266
Sarada Vilas Teachers College, Mysore	Purchase of equipment and books	6,000
Total:		2,60,686.36

34. NAGPUR UNIVERSITY

Grant-in-aid for Re-organisation of 3 years Degree Course in Pharmacy into 4 years Integrated Degree Course	1,00,000
Development scheme of Higher Education and Research in Humanities and Social Sciences	30,279
Construction of Press Building	8,000
Award of Research Fellowships in Engg., and Technology	5,200
Utilisation of Services of retired teachers	2,500
-do-	6,500
-do-	5,517.86

AFFILIATED COLLEGES

College of Agriculture Nagpur	Utilisation of services of retired teachers.	2,532.26
Shrimati Binzani Mahila Mahavidyalaya, Nagpur	Purchase of Water-Cooler	500
-do-	Purchase of Library Books	1,000
Dhanwate National College, Nagpur	Students' Aid Fund	3,000
College of Science, Nagpur	-do-	3,000
Shri Shivaji College, Amravati	-do-	3,000
Nagpur Mahavidyalaya, Nagpur	Financial assistance to teachers for research work	250
Vidaraba Mahavidyalaya, Amravati	-do-	350
Total:		1,71,629.12

35. NORT BENGAL UNIVERSITY

AFFILIATED COLLEGES

Siliguri College, Siliguri	Students' Aid Fund.	1,531.
Total:		1,531

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36. OSMANIA UNIVERSITY

Grant-in-aid for the award of Jr. Fellowships for post-graduate Courses in Engg./Technology	12,500
Revision of salary scales of teachers in the affiliated colleges	1,558.75
Revision of salary scales of University technical teachers as per AICTE	1,50,000
Establishment of a Tagore Chair	25,000
Purchase of furniture for education deptt.,	5,000
Senior Research Fellowships in Humanities	2,500
Award of Jr. Research Fellowships in Science	3,900
Financial assistance to teachers for research work	500
Utilisation of services of retired teachers	6,500
-do-	6,500
-do-	2,500
-do-	6,500
-do-	5,803.57
-do-	5,000
-do-	5,625
-do-	

AFFILIATED COLLEGES

Vivek Vardhini College Hyderabad	Students' Aid Fund	2,500
Vanita Mahavidyalaya Hyderabad	Purchase of Library Books, Laboratory equipment etc.	16,000
New Science College, Hyderabad	Construction of Laboratory Bldg.	24,000
-do-	Purchase of Laboratory equipment/furniture	30,000
Mumtaz College Hyderabad	Purchase of Laboratory equipment, furniture and Library Books	5,000
Sri Venkateswara Arts and Sc., College, Palam	Construction of Library and Laboratory building	70,000
R.B.V.R.R. Women's College, Hyderabad	Purchase of Science equipment	5,000
	Total:	<u>3,91,887.32</u>

37. PANJAB UNIVERSITY

Utilisation of services of retired teachers	3,316.67
Award of research scholarships in Humanities	686.67
Award of Research Fellowships in Engg. and Technology	4,270.97
-do-	4,219.35
-do-	2,546.66
-do-	5,200
-do-	2,226.67
Contingent grant for Senior Research Fellowships in Engineering & Technology	983.91
Senior Research Fellowships in Engg. & Tech.	529.03
Grant-in-aid for the development of Engg/Technology Education	10,000
Grant in-aid for the purchase of furniture for the department of chemical Engg. and Technology	30,000

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Construction of Lecture Hall for the Centre of Advanced Study in Mathematics	50,000
Revision of salary scales of teachers in the affiliated colleges	4,455
Publication of Research Works including doctoral theses	7,500
Purchase of equipment for Psychology Deptt.	1,200
Purchase of books and journals for Political Science Deptt.	1,700
-do- Philosophy	6,100
-do- Psychology	3,300
-do- Humanities and social sciences	30,000
Grant towards the salaries of staff of the departments of English, Pol.Sc., etc.	55,000
Construction of Gas House building	628
Construction of underground storage water tank and overhead Reservoir	35,000
Jr. Research Fellowships in Science	1,080
-do-	3,900

AFFILIATED COLLEGES

D.M. College, Moga	Establishment of Text Book Library	1,000
Sikh National College, Quadian	Construction of permanent shooting range.	2,000
Veterinary College, Fissar.	-do-	2,000
Khalsa College, Amri sar	Construction of permanent short shooting range.	400
Government College for Women, Ludhiana	Construction of permanent shooting range.	2,400
Randhir Govt. College, Kapurthala	-do-	2,400
Jat Fero's Memorial College, Rohtak	Students Aid Fund	1,750
S.A. Jain College, Ambala	-do-	1,750
Findu College, Sonemat	-do-	2,000
G.B. Pant Memorial Govt. College, Ramour Bushahr	-do-	750
D.A.V. College, Abohar	Construction of Men's Hostel	7,639
Mukandlal National College Yamunanagar	Construction of Library Bldg. and purchase of Library books	35,000
Teachers Training College, Rewari	Construction of Library Reading Room	10,833
National College, Sirsa	Establishment of Non-Resident Students' Centre	2,051
Arya College, Panipat	Construction of Men's Hostel	10,000
Saraswati Trg., College for Women, Amritsar	Estt., of Non-Resident students' Centre	10,000
D.A.V. College Jullundur	Development of post-graduate studies in Humanities and Social Sciences	20,000
-do-	Utilisation of services of re-tired teachers	2,758.06

Total 3,79,073.99

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38. PANJAB AGRICULTURAL UNIVERSITY, LUDHIANA

AFFILIATED COLLEGES

College of Agriculture
Ludhiana.

Students' Aid Fund.

	250
Total:	250

39. Patna

Purchase of equipment for Health Centre	10,000
Grant-in-aid for the development of the Engg/Technological education	10,000
-do-	27,000
-do-	10,000
-do-	50,000
Award of Jr. Fellowships to the post-graduate student	31,000
Revision of salary scales of University technical teachers as per AICTE Scales of pay.	92,000
Construction of Arts & Commerce Block	1,00,000
Construction of Printing Press Building	25,000
Purchase of Library Books & Journals for the dept., of Orthopaedic Surgery	10,000
Construction of staff quarters	40,000
Jr. Research Fellowships in Humanities	880.65
-do-	716.13
-do-	783.87
Utilisation of services of retired teachers	5,500
-do-	5,500
-do-	5,767.86
-do-	3,661.29

AFFILIATED COLLEGES

P.W. Medical College,
Patna

Utilisation of services of retired teachers.

	6,500
Total:	3,74,309.80

40. POONA

Appointment of staff for U.G.C. Unit	2,500
Revision of salary scales of University teachers	1,00,000
Construction of Guest House	20,000
Senior Research Fellowships in Humanities	1,500
Financial assistance to teachers for research work	250
Award of Research scholarships in Humanities	477.42
Utilisation of services of retired teachers	6,500
-do-	6,500
-do-	1,816.67
-do-	6,500
-do-	6,016.13
-do-	6,500

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POONA UNIVERSITYContd..

AFFILIATED COLLEGES

Ulhasnagar College of Arts, Science and Commerce, Ulhasnagar.	Establishment of Text Book Library	5,000
D.J. Medical College, Poona	Purchase of Water Cooler	5,600
R.B.M. Berawke College, Shrirampur	Students Aid Fund	1,240
Nowrosjee Wadia College, Poona	-do-	3,000
J.S.M. College Alibag	Construction of Women's Hostel	20,000
Ahmednagar College Ahmednagar	Development of post-graduate studies in Humanities and social sciences	15,000
Fergusson College, Poona	Utilisation of Services of retired teachers	1,816.67
Maharashtra Association for the cultivation of Sc., Poona	-do-	5,500
	Total:	<u>1,95,716.89</u>

41. RABINDRA BHARATI, CALCUTTA

	Utilisation of services of retired teachers	6,500
	-do-	2,500
	Total:	<u>9,000</u>

42. RAJASTHAN

Travel grant to Prof. R.M. Advani for attending second Australasian Conference on Hydraulics at the University of Auckland)		2,457
Purchase of Press Machinery		3,000
Purchase of books for the departments of English and History		4,100
-do- Political Science		5,000
-do- Law		4,500
Purchase of Library books and journals for the deptt. of Chemistry.		5,000
Construction of Lecturer's Quarters		70,901
Award of Jr. Research Fellowships in Sc.,		3,900
Financial assistance to teachers for research work		500
Utilisation of services of retired teachers		5,500

AFFILIATED COLLEGES

Seth G.B. Podar College, Nawalgarh	Estt. of Text Book Library	6,500
Govt. College, Sardarshahr	Students Aid Fund	500
Govt. Degree College, Kishangarh	-do-	863

contd...

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RAJASTHAN Contd....

Basic Teacher's Training College, Sardarshahr	Students' Aid Fund	1,230
Bansthali Vidyabith, Bansthali	Senior Research Fellowships in Humanities	1,000
Govt. College, Ajmer	Contingent grant for Jr. Research Fellowships in Science	1,000
-do-	Financial assistance to teachers for research work	500
Raj Riski College, Alwar	-do-	375
Birla College, Pilani	-do-	750
	Total:	1,17,576

43. RANCHI UNIVERSITY

	Junior Research Fellowships in Science	754.84
	Development of Higher Education and Research in Humanities	50,000
	Grant-in-aid for the purchase of Library books and journals on Science subjects.	25,000
	Financial assistance to teachers for research work	500
	Utilisation of services of retired teachers.	6,500

AFFILIATED COLLEGES

Tata College Chaibasa	Students' Aid Fund	1,000
	Total:	83,754.84

44. RAVI SHANKAR UNIVERSITY

	Purchase of Library books and Journals (Humanities)	10,000
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AFFILIATED COLLEGES

Durga Mahavidyalaya Raipur	Estt., of Text Book Library	6,500
	Total:	16,500

45. ROORKEE

	Grant-in-aid for the development of Engg. and Technology education.	10,000
	Grant-in-aid for the development and consolidation of existing degree courses etc.	40,000
	Grant-in-aid for development of Engg. and Technological Education	10,000
	Purchase of Scientific equipment	15,000
	Purchase of Library books and Journals on Science subjects.	25,000
	Grants for the fellowships and other expenditure required for undertaking research work in Himalayan Geology	4,252.36
	Construction of staff quarters.	50,000
	TOTAL:	1,54,252.36

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46. SARDAR VALABHAI VIDYAPITR

Development schemes for higher education and research	25,700
Grant-in-aid for the development of Scientific education and research	49,800
Construction of staff quarters	16,032
Financial assistance to teachers for research work.	500
Award of Research Scholarships in Sc.	740
-do-	740

AFFILIATED COLLEGES

M.B. Patel College of Education, Vallabh Vidyanagar	Students' Aid Fund	731
Nalini & Arvind Arts College Vallabh Vidyanagar	Construction of Women's Hostel	3,381
Vithalbhai Patel Mahavidyalaya Vallabh Vidyanagar	Construction of staff quarters	15,000
Total		<u>1,12,625</u>

47. SAUGAR UNIVERSITY

Revision of salary scales of Univ. teachers	337.28
Construction of Aquarium for the deptt. of Zoology	8,000
Senior Research Fellowships in Humanities	1,193.55
Award of Research Fellowships in Engg and Technology	2,800
-do-	3,677.42
-do-	5,200
Appointment of staff for U.G.C. Unit	2,500
Contingent grant for Senior Research Fellowships in Engg., & Tech.	1,000
-do-	814.30
Award of Research scholarships in Humanities	909.68
-do-	825.81
-do-	1,348.39
-do- Science	890.32
-do- Humanities	1,412.90
Utilisation of services of retired teachers.	2,500

AFFILIATED COLLEGES

Seva Sadan Mahavidyalaya Burhanpur	Construction of permanent short shooting range.	400
total		<u>33,809.65</u>

CONTD....

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48. SHIVAJI UNIVERSITY

Purchase of Library Books and Journals (Humanities)	20,000
Construction of Guest House	20,000
Construction of Library Building	40,000
Construction of building for the dept. of Chemistry	50,000
Construction of staff quarters	25,000
Construction of building for the dept. of Physics, and other depts.	50,000

AFFILIATED COLLEGES

College of Engg., Karad	Students' Aid Fund	640
Science College, Karad	Construction of Men's Hostel	20,000
Raaram College, Kolharur	Utilisation of Services of retired teachers	6,225.81
Total:		<u>2,31,865.81</u>

49. S.W.D.T. WOMEN'S UNIVERSITY BOMBAY

Purchase of equipment for Education Deptt	5,000
Utilisation of services of retired teachers	6,500

AFFILIATED COLLEGES

Z.E. Wadia Women's College, Surat	Students' Aid Fund	850.
Total:		<u>12,350</u>

50 Sri Venkateswara University

Grant-in-aid for the establishment of the University College of Engg.	80,000
-do-	1,20,000
Establishment of Non-Resident Students' Centre	10,000
Revision of salary scales of teachers in the affiliated colleges	14,193.50
Revision of Salary Scales of University technical teachers as per AICTE Scales	1,25,000
Construction of III Set of Staff Quarters	50,000

AFFILIATED COLLEGES

Sri Venkateswara Arts College, Tirunagari	Estt. of Text Book Library	5,000
The Adoni Arts & Science College, Adoni	Construction of permanent short shooting range	400

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S. Venkateshwara University... contd...

Sri Venkateswara Univ., College, Tirunati	Construction of classification shooting range	10,000
Kavali College, Kavali	Students Aid Fund	1,000
B.T. College, Madanalle	-do-	1,750
Total		<u>4,17,643.50</u>

Udairur University. (51)

AFFILIATED COLLEGES

Shramjeevi College of Rajasthan Vidyapeeth, Udairur	Estt. of Text Book Library	5,000
Udairur School of Social Works, Udairur	Development of post-graduate studies in Humanities and Social Sciences	4,000
M.B. College, Udairur	Contingent grant for Sr. Research Fellowships in Humanities	36.78
Total		<u>9,036.78</u>

52. JYKAB UNIVERSITY.

Supply of sacred books of the East Series	153
Revision of salary scales of University technical teachers	50,000
Financial assistance to teachers for research work	2,200

AFFILIATED COLLEGES

Jawahar Lall College, Patnagarh	Students' Aid Fund	546
Women's College, Bolangir	-do-	539
Ravenshaw College, Cuttack	Award of Jr. Research Fellowships in Science	2,422.58
-do-	-do-	2,800
-do-	Financial assistance to teachers for research work	500
Regional Engg., College Rourkela	-do-	150

59,310.58

53. VIKRAM UNIVERSITY

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Senior Research Fellowships in Humanities	1,370.97
Introduction of Three Year Degree Course in non-government colleges	49,519.90
Purchase of Scientific equipment for chemistry, Botany and Zoology department	35,000
Salary of teaching staff in various science departments	94,554
Living Room furniture for Women's Hostel	1,713
Award of Research Scholarships in Science	693.33
-do-	1,600
-do-	1,200

AFFILIATED COLLEGES

Govt. College, Ratlam	Students' Aid Fund	2,500
J.N. Degree College, Barwaha	-do-	1,274
Govt. Degree College, Bareilly	-do-	113
Saifia College, Bhopal	-do-	3,000
Govt. Famida Arts&Commerce College, Bhopal	-do-	3,000
-do-	Extension of Library building and purchase of Library Books and furniture	20,000
Maharani Laxmi Bai Girls Degree College, Bhopal	Estt. of Non-Resident Students' Centre	7,000
Motilal Vigyan Mahavidyalay Bhopal	Utilisation of services of retired teachers	6,500
Total		<u>2,29,038.20</u>

54. VISVA BHARATI SANMINKETAN

Purchase of Scientific equipment for the various Science departments	60,000
Purchase of Library books and Journals for all Science Department	20,000
Total	<u>80,000</u>

55. VARANASEYA SANSKRIT VISWAVIDYALAYA, VARANASI.

Collection, preservation and utilisation of manuscripts	9,000
Construction of Arts Block Building	1,00,000
Publication of Research Works including doctoral theses	3,807.41
Construction of Men's Hostel	42,000
Total	<u>1,54,807.41</u>

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INSTITUTES DEEMED TO BE UNIVERSITIES

1. Birla Institute of Technology and Science, Pilani.	2,850
Establishment of Students Aid Fund	
Grant-in-aid for the construction of building of most graduate courses in Engg.	70,000
Payment of recurring grant for staff and maintenance during 1964-65 for the introduction of chemical Engg., Dentt.	10,000
Utilisation of services of retired teachers	4,500
Total:	87,350
2. GURUKUL KANGRI, VISFVAVIDYALAYA, HARDWAR.	
Purchase of Press Machinery	20,000
Purchase of books and journals of Science, subject.	5,000
Total:	25,000
3. INDIAN INSTITUTE OF SCIENCE, BANGALORE	
Grant-in-aid for the Re-organisation of the existing M.E. Courses.	3,64,000
Purchase of Scientific equipment	45,000
-do-	50,000
Award of Research Fellowships in Engg., & Technology	3,200
-do-	2,000
-do-	2,000
-do-	2,012.90
-do-	5,200
-do-	5,200
-do-	2,116.13
-do-	5,200
Total:	4,85,929.03
4. INDIAN AGRICULTURE RESEARCH INSTITUTE, NEW DELHI	
Award of Jr. Research Fellowships in Sc.	1,900
Utilisation of services of retired teachers	6,500
Total:	8,400
5. INDIAN SCHOOL OF INTERNATIONAL STUDIES, New Delhi	
Publication of Research Works including doctoral theses	12,000
Development grants for Higher Education and Research in Humanities and Social Science s	1,50,000
Jr. Research Fellowships in Humanities	387.10
Total:	1,62,387.10
6. JAMIA MILLIA ISLAMIA	
Estt., of Text Book Library	4,000
Development grant for the purchase of Lib. books	10,000
Purchase of Scientific equipment and furniture	12,500
Total:	26,500
7. KASHIVIDYAPEETH, VARANASI	
Construction of Social work college building	2,5000

contd...

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7. Kashi Vidyapeeth, Varanasi (Contd.....)

Construction of Printing Press Building	5,000
Utilisation of services of retired teachers	2,645.16
-do-	6,500
Total:	<u>39,145.16</u>

8. TATA INSTITUTE OF SOCIAL SCIENCES, BOMBAY.

Purchase of published material for the library	15,000
Total:	<u>15,000</u>

NON- PLAN

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1. Delhi

Maintenance grant for 1965-66	1,35,000
-do-	55,000

AFFILIATED COLLEGES

W.A.F. Memorial Shiva-ji College, P.O: Mahala New Delhi	Maintenance grant for 1962-63	1,039
-do-	-do-	
Kirori Mal College, Delhi	-do-	1965-66 35,000
-do-	-do-	1,15,000
Delhi College, Ajmeri Gate, Delhi	-do-	1,75,000
Delhi College (Eve) Delhi	-do-	25,000
Shyam Lal College, Shahdara, Delhi	-do-	15,000
St. Stephen's College, Delhi	-do-	1,10,000
S.G.T.B. Khalsa College, New Delhi	-do-	1,30,000
Ramjas College, Delhi	-do-	1,10,000
P.G.D.A.V. College (Day Classes) N. Delhi	-do-	40,000
Lady Shri Ram College for women, N. Delhi	-do-	1,00,000
Lady Irwin College New Delhi	-do-	1,00,000
Indraprastha College for women, Delhi	-do-	1,10,000
Hans Raj College, Delhi	-do-	1,00,000
Desbandhu College, New Delhi	-do-	1,25,000
Dyal Singh College, New Delhi	-do-	67,000
-do-	-do-	90,000
Janki Devi Mahavidyalaya, New Delhi	-do- for 1964-65	60,000
Dyal Singh College (Eve. Classes)	-do- for 1965-66	40,000
Hindu College, Delhi	-do-	60,000
Sanatan Dharma College, Daula Kuan, N. Delhi	-do-	30,000

Total: 18,28,039.

2. GUJARAT VIDYAPITH

Maintenance grant for 1965-66

Total: 50,000
50,000

3. GURUKUL KANGRI VISHWAVIDYALAYA

Maintenance grant for 1965-66

Total: 50,000
50,000

4. INDIAN INSTITUTE OF SCIENCE, BANGALORE

Maintenance grant for 1965-66

Total: 5,12,500
5,12,500

5. INDIAN SCHOOL OF INTERNATIONAL STUDIES, NEW DELHI

Maintenance grant for 1963-64

Total: 8,687.
8,687

Total Plan 1,24,66,582.47

Total Non-Plan 24,49,226

GRAND TOTAL OF PLAN AND NON- PLAN. 1,49,15,808.47

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UNIVERSITY GRANTS COMMISSION

Appendix III (Item No.24)
to U.G.C's Minutes
Dated 2nd March, 1966.

(a) The teachers who are now to be included in the scheme be given the benefit of notional fixation of pay with effect from 1.4.1963 and arrears be paid to them as per revised grades with effect from 1st April, 1965 i.e. for the current financial year.

(b) Only teachers who are in the university employment from 1.4.1965 would receive the benefit of the revised grades. Teachers who have retired or resigned or left the university service prior to 1st April, 1966 will not be entitled to the benefit of the scheme.

(c) The U.G.C's assistance will be made available in respect of teachers who have been brought under the scheme with effect from 1st April, 1966 for a period of three years upto 31st March, 1968 i.e. the date of completion of five years period from 1.4.1963.

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Recommendations of the Standing Committee on
Establishment matters of the Central Universities.

- (1) Proposal of the Banaras Hindu University for revision of the scales of pay of teaching staff of the Banvar Sanskrit Vidyalaya.

"The Committee noted that the highest class in the Vidyalaya is comparable to the VIII' standard. The Committee therefore recommended that the teachers in the school could be given the same scales as for Middle School Teachers in the Central Schools and that the pay scale of the Headmaster may be that of the Headmaster of such a school or Headmasters of Middle Schools under the Delhi Administration."

- (2) Proposal of the Banaras Hindu University for revision of Non-practising Allowance for the teaching staff in the College of Medical Sciences.

"It was noted by the Committee that the Government of India have increased the Non-practising Allowance in respect of incumbents of the Central Health Service Scheme with effect from the 1st July, 1965. Keeping this in view, the Committee recommended that the existing Non-practising Allowance to the teaching staff of the College of Medical Sciences may be increased on an ad hoc basis by 50% of their existing non-practising allowance as indicated below:

Designation	Existing non-practising allowance.	Non-practising Allowance now recommended.
(i) Professor	Rs. 300/-	Rs. 450/-
(ii) Reader	Rs. 200/-	Rs. 300/-
(iii) Lecturer	Rs. 150/-	Rs. 225/-
(iv) Demonstrator	Rs. 150/-	Rs. 225/-

The above decision shall also apply to the Aligarh Muslim University. It was noted that the present non-practising allowance for the staff of the Medical Colleges was lower than that sanctioned by the Ministry of Health for the Maulana Azad Medical College.

- (3) Proposal of the Banaras Hindu University for revision of the scales of pay of Accounts Officer, Assistant Accounts Officer etc.

"The Committee noted that the posts of Accounts Officer and Internal Audit Officer were formerly in the grade of Deputy Registrar and that the post of Assistant Accounts Officer was in the grade of Assistant Registrar. It was further noted that for some time the posts of Accounts Officer and Assistant Accounts Officer were designated as Deputy Registrar(Accounts) or Assistant Registrar(Accounts) respectively. But for the change in designations,

these officers would automatically have come into the scale of Rs.700-1100 or Rs.400-800 and in the case of Delhi University the Assistant Registrar(Accounts) is in the scale of Rs.400-800. The Committee, therefore, recommended that the scales of Accounts Officer and Internal Audit Officer may be revised to Rs.700-1100 as for Deputy Registrars and the scale of pay of the Assistant Accounts Officer may be revised to Rs.400-800 as for Assistant Registrars."

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UNIVERSITY GRANTS COMMISSION

Appendix V . (Item No. 49)
to U.G.C.'s Minutes
Dated: 2nd March, 1966.

(a) The difference of pay between the existing scales and the Third plan scales will be treated as a part of the salary and would be taken into account by the university for the purposes of contributory provident fund and any consequential increase in other allowances from the date of introduction of the revised scales i.e. with effect from 1.4.61 onwards. The University would be required to pay its contribution of the increase in the CPF of the teachers for the years 1961 to 1964 and claim the proportionate share from the UGC.

(b) The teachers who have been placed in the revised grades after 1.4.1961 be given the notional benefit of fixation of pay w.e.f. 1.4.61 but without the benefit of retrospective payment of arrears for the period upto 31.3.1964. Only such teachers who were on the rolls on the university on 1.4.1965 will be entitled to the benefit of notional fixation of pay. The teachers who have retired or left the services of the university prior to 1.4.1965 will not receive any benefit.

(c) The Commission's assistance would be made available under the scheme for a period of five years with effect from 1.4.1961 i.e. upto 31.3.1966. In the case of the library staff the scales have been prescribed with effect from 1.4.1964, the Commission would continue to contribute towards the increased cost for five years, i.e. upto 31.3.1969.

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University Grants Commission

Meeting:

6th April, 1966

Item 2(a) : To approve the action taken on certain matters

- (1) Calcutta University Printing Press - additional provision for the press machinery

.....

The University Grants Commission vide Resolution No. 26 dated 5/6th July, 1961 approved the improvement of existing printing press of the Calcutta University at an estimated cost of Rs. 1,81,000/- (NR) (Rs. 1,21,000/- for machinery and equipment and Rs. 60,000/- for building) on the usual sharing basis of 2/3:1/3. The share of the Commission was limited to Rs. 1,20,667/- (NR).

The request of the university for an additional expenditure of Rs. 25,000/- (NR) towards the purchase of "One Two Revolution Flat-bed Letter-press Printing Machine Model PD5 with Automatic Stream Feeder Chain Delivery: Paper size 70x90 cms. (27"x36")", complete with two sets of metal roller cases, one mould, two chases, a set of tools and electrical equipment, including variable speed motor, 3 phase, 50 cycles A.C." costing Rs. 53,000/- in place of the machine proposed earlier" has been accepted. The total amount approved for improvement of the existing printing press of the university is now Rs. 2,06,000/- (NR) (Rs. 1,46,000/- for machinery and equipment and Rs. 60,000/- for building. The share of the Commission @ 66 2/3% will be Rs. 1,37,333/- (NR).

- (2) Purchase of furniture for the Extension of the Rajasthan University Library building

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The University Grants Commission approved a sum of Rs. 75,763/- for the purchase of furniture for the extension of the Rajasthan University Library building as requested by the University. Subsequently the University found that this provision was insufficient for the purpose and sent a revised proposal at a cost of Rs. 1,25,000/-. This was accepted in view of the fact that the revised estimate of Rs. 1,25,000/- was within the usual ceiling of 20% of the approved cost of the library extension which is Rs. 6,43,676/-. On the usual sharing basis, the Commission's share will be limited to 2/3rd of Rs. 1,25,000/- which is Rs. 83,333/-. The University has been informed accordingly.

- (3) Indian School of International Studies - Increased grant towards the publication of research work under the Commission's scheme of Publication of Research Works, including doctoral theses.

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An annual grant of Rs. 15,000/- is provided to the Universities for the publication of research works including doctorate theses.

The Indian School of International Studies requested the Commission for an additional grant of Rs. 5,435.91 for the publication of research work during 1965-66, over and above the normal grant of Rs. 15,000/- available to the universities for the purpose. This

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proposal has been accepted in view of the fact that the School did not draw from the Commission the entire grant of Rs. 15,000/- during 1963-64 and 1964-65 and also because of the special requirements of the School in respect of research publications.

- (4) Karnatak University - Creation of an additional post of Lecturer in the Mathematics Department - Third Five Year Plan.

.....

In order to cope with the increased work load of the Department of Mathematics, the Karnatak University submitted a proposal for sanction of an additional post of Lecturer for the Department and sought Commission's approval for the same.

In view of the fact that no additional staff had been sanctioned for the Department of Mathematics, Karnatak University, during the Third Plan, the proposal was accepted subject to the condition that this additional post will be adjusted against the requirements of the Mathematics Department for the Fourth Five Year Plan. It was also agreed to pay grants on 100% basis towards the salary (including allowances) of aforesaid post for a period of five years.

- (5) Poona University - Additional grant of Rs. 45,000/- for the purchase of Jeep and a Station Wagon for use of all the University Departments

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The Poona University approached the Commission for a grant of Rs. 45,000/- for the purchase of a Jeep with trailer and a Station Wagon needed for excursion tours, field training, collection of materials etc., by the various Postgraduate Departments of the University. The request of the University was acceded to and a grant of Rs. 45,000/- was sanctioned for the purchase of a Jeep and a Station Wagon, on the condition that this amount would be met by the University by suitable adjustments out of its Third Plan Non-recurring allocation.

- (6) Panjab University - Erection of small sterilization chamber etc., in the air-conditioned room in the Botany Department - Third Five Year Plan

....

In February, 1966 the Panjab University submitted proposals for (a) the erection of small sterilization chamber in the air-conditioned room and (ii) providing cellotax insulation to this room in the Department of Botany at an estimated cost of Rs. 3,200/- and sought Commission's approval for the same. The proposals were accepted and sanction was accorded to a grant of Rs. 3,200/- to the Panjab University on a 100% basis for the purpose, on condition that this amount would be met out of the grants amounting to Rs. 2,00,000/- sanctioned for the purchase of scientific equipment for the Botany Department for the Third Plan period.

- (7) Madras University - Creation of the post of a Research Assistant in the Ramanujan Institute of Mathematics

....

In September, 1964, the Commission sanctioned the post of a Research Assistant at the Ramanujan Institute of Mathematics, Madras University, on a salary of Rs. 500/- p.m. (without any allowance) w.e.f. September, 1964 and agreed that this post would be treated as a development

159 post and assistance would be provided towards it on a 100% basis upto the end of Third Plan period. The University appointed Shri M. Bhaskaran w.e.f. 22.12.1964 against this post,

In February, 1966, the Madras University reported that Shri Bhaskaran had done original research work on Theory of numbers and that his performance as a Research Assistant was most satisfactory and requested the Commission that assistance in respect of this post be extended during the Fourth Five Year Plan period also. Accordingly it was agreed to continue the post of Research Assistant at the Ramanujan Institute of Mathematics, Madras University for a further period of two years with effect from the commencement of the fourth plan, and to give assistance for the purpose on a 100% basis.

- (8) University of Delhi - Construction of vertical extension of Botany Block (over the existing museum) covering a plinth area of 2,123 sq.ft. at an estimated cost of Rs. 44,460/-

....

The Commission, on the recommendation of the Third Plan Visiting Committee, sanctioned the construction of a building over a plinth area of 16,000 sq.ft. at an estimated cost of Rs. 3,50,000/- for the Department of Botany, Delhi University. The university however took up this construction in two phases and, in the first instance, submitted in November 1963 the plans for the construction of an area of 14,340 sq.ft. at an estimated cost of Rs. 3,08,300/-. Subsequently the university, in April '65, desired to take up the construction for the remaining area and submitted plans for 2,123 sq.ft. at an estimated cost of Rs. 44,460/-. Since both these estimates related mainly to the civil works portion only, the university was requested to intimate the estimated cost for special services and furniture that may be required so that it could be adjusted within the total sanctioned amount. The university subsequently indicated that the additional construction proposed over an area of 2,123 sq.ft. was designed to house plant growth rooms and an Isotope Laboratory and the construction of this work was immediately to be taken up by the university. The total area and the cost involved on the construction would, therefore, be 16,463 sq.ft. and Rs. 3,52,460/- respectively. Accordingly the plans and estimates submitted by the university were accepted. Since the present estimates were mainly based on the rates approved earlier for the major part of the construction and the proposed construction was only a balance of the total sanction, a reference to the C.P.W.D. was not considered necessary before accepting these plans and estimates. The university has been requested to proceed with the construction in the usual way.

- (9) Panjab University - Additional grant for purchase of IBM-1620 Computer for the Centre of Advanced Study in Mathematics

....

The Commission at its meeting held on 1.4.1964 (Item No. 13) approved the proposal of the Panjab University for purchase of an IBM Electronic Computer for the Centre of Advanced Study in Mathematics at an estimated cost of Rs. 7,20,000/- and agreed to pay the grant on a cent per cent basis.

Subsequently the University intimated that the actual expenditure involved in the purchase and installation of the IBM

Computer was Rs. 8,73,672.91 as detailed below:-

1. Cost of the Computer including taxes and after availing the 20% rebate	Rs. 7,67,752.13
2. Installation and other charges	Rs. 88,000.00
3. Ocean freight insurance wharfage, octroi and clearing charges	Rs. 17,920.78

Rs. 8,73,672.91

This required an additional expenditure of Rs. 1,53,672.91 on the purchase and installation of the IBM Computer. A further expenditure of Rs. 17,920.78 was expected to be incurred on account of Regulatory Duty. The University was seeking exemption from payment of this duty from the Government of India. The University accordingly requested for sanction of this additional expenditure of Rs. 1,53,672.91 plus Rs. 17,920.78 for Regulatory Duty if exemption is not granted. The proposal of the University for an additional grant of Rs. 1,71,600/- on this account has been accepted.

(10) Patna University - Increase in intake at the Bihar College of Engineering

....

The Commission at its meeting held on 4.9.1963 (Item 41), accepted the recommendations of the All India Council for Technical Education for "increase in intake in degree courses in Electrical and Mechanical Engineering at the Bihar College of Engineering, Patna" and sanctioned certain grants for the purpose.

2. The University could not implement the scheme within a year of the sanction and hence the scheme was considered lapsed according to the policy of the Commission.

3. The University of Patna later informed that the acceptance of the Bihar State Government for providing the matching share etc., could not be obtained earlier and hence the scheme could be implemented only from 1965-66. In view of the circumstances explained by the University, it was agreed to revive the scheme with effect from 1965-66.

(11) Roorkee University - Development of Water Resources Development Training Centre

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The Commission approved in 1951 the establishment of "Water Resources Development Training Centre" at the University of Roorkee for providing a one-year training course in Water and Power Engineering to engineers from Asia and Africa. These engineers were awarded a post-graduate diploma after a year's training and then the M.E. degree on completion of a dissertation. After the changes in the pattern of post-graduate engineering courses as recommended by the Thacker Committee, the Roorkee University approached the Commission regarding the award of degrees/diplomas and scholarships to the trainees at the Water Resources Development Training Centre. The proposal was referred to the All India Council for Technical Education for comments.

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The Ministry of Education vide their letter No. F. 14-2/65-T.4 dated the 29th December, 1965 conveyed the recommendations of the All India Council for Technical Education for the award of a 'Post-graduate Diploma (Water Resources Development)' at the end of the first year. It was also recommended that the trainees who qualify for the above diploma may be allowed to enrol for M.E. degree which may be awarded after they have pursued and successfully completed the course for another year. The Ministry also recommended that studentships of the value of Rs. 250/- p.m. each be given to students other than sponsored candidates and foreign trainees.

The above recommendations of the All India Council for Technical Education were accepted subject to the conditions that the additional expenditure involved in the implementation of the above proposals will be met by the University from the overall ceiling of the annual recurring grant of Rs. 3.22 lakhs already approved for the Centre. The University has been informed accordingly vide Commission's letter No. F. 24-31/58(T) Pt.II dated the 18th/19th January, 1966.

- (12) Nagpur University - Reorganisation of the existing three-year degree course into four-year integrated course in Pharmacy - Payment of recurring grant and construction of buildings under the scheme

....

1. On the recommendations of the All India Council for Technical Education, the Commission approved Reorganisation of three-year degree course in Pharmacy at Nagpur University (Item No. 2(a) 33 of the meeting held on 7.8.1965). The University vide its letter dated the 7th August, 1964, informed that it could not implement the scheme during 1963-64 because the Commission's approval of the scheme was received by them when the academic session 1963-64 had already commenced and sought the permission of the Commission to implement the scheme during 1964-65. The Commission agreed to extend assistance towards recurring expenditure for the above scheme for a period of five-years w.e.f. 14.1.1965 vide letter dated the 14th January, 1965.

Again in January, 1965, the Vice-Chancellor, Nagpur University approached the Commission to pay recurring grants under the above scheme for a period of five-years w.e.f. 1.7.1965, as the University was not able to implement the scheme w.e.f. 1.4.1965 due to certain reasons. This was also agreed to by the Commission after obtaining the concurrence of the Ministry of Education.

2. Under the above scheme, the Commission sanctioned a building grant of Rs. 4,09,380/- (U.G.C.'s share Rs. 2,04,690/-) for the construction of buildings over a plinth area of 27,430 sq.ft. The Nagpur University forwarded plans and estimates for the construction of buildings under the scheme covering a plinth area of 28,857 at a cost of Rs. 8,05,225/-. The plans and estimates for the construction of main building and workshop building over a total plinth area of 26,409 sq.ft. (25,756 sq.ft. for Main Building and 6,538 sq.ft. for Workshop building) were accepted at an estimated cost of Rs. 7,43,369/-. This involved an additional expenditure of Rs. 3,33,983/- (Rs. 7,43,369 less Rs. 4,09,380/-) and the Commission's 50% share thereof Rs. 1,66,995/-. This raised the total share of the University Grants Commission from Rs. 2,04,690/- to Rs. 3,71,685/- for the construction of buildings under the scheme.

- (13). Extension in the tenure of award under the scheme of 'Utilization of Services of retired teachers'.

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The tenure of the following three teachers who are working under the scheme for 'Utilization of Services of retired teachers' has been extended for the period indicated against each:-

Sr.No.	Name of the awardee and Centre of work	Subject	Period of extension	
			from	to
1.	Shri R.C. Advani, M.S. University of Baroda, Baroda	Engineering	16.1.1966	15.1.1968
2.	Prof. P.V. Bapat, Bhandarkar Oriental Research Institute, Poona.	Budhistic Studies	1.2.1966	31.1.1967
3.	Dr. S.D. Pendse, Nagpur University, Nagpur	Marathi	1.8.1966	31.7.1967

- (14) Local costs of US Experts under US AID Programme for summer institutes - 1966

.....

The Department of Economic Affairs, Ministry of Finance has requested the Commission to arrange for the payment of local rupee costs at Rs. 15/- per diem for the duration of stay in India of the US Consultants who were associated with the summer institutes held in 1965. The rupee costs on this account were paid in the previous years by the NCERT in accordance with the rules prescribed by the D.E.A. In view of the large number of experts and their short duration of stay, the US AID was requested to meet in full the local per diem rupee costs of the AID experts who worked with the summer institutes held in 1965 and would be associated with the future summer institutes. In response to this request the US AID has agreed to meet in full the local per diem rupee costs amounting to approximately Rs. 1,25,000/- in respect of those US Experts who would work for the summer institutes to be held in 1966 and who will serve in India for less than three consecutive months.

- (15) Osmania University - Revision of Salary Scales of the teachers in the St. Francis College for Women, Secundrabad

.....

Mrs. Indu Dixit, a permanent member of the teaching staff of the Osmania University joined St. Francis College for Women, Secundrabad on deputation for two years w.e.f. 2.3.1961, while retaining her lien in the University. Her salary was fixed in the U.G.C. scale and the arrears of pay were paid to her along with other members of the staff of the College. According to the principles of fixation laid down by the U.G.C., the benefit of revised scales cannot be extended

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to members serving in a temporary capacity, Although Mrs. Dixit served the College in a temporary capacity, it has been agreed to extend the benefit of the U.G.C. scales to her, as recommended by the University, since she is a permanent employee of the University.

- (16) Revision of Salary Scales of teachers in Government Colleges in Andhra Pradesh.

During the Third Five Year Plan, Andhra Pradesh Government decided to implement the U.G.C. scales of pay in all the Government colleges of the State w.e.f. 1.3.61 for all categories of teachers except the Assistant Lecturers (Grade II). Later on the State Government decided to give the benefit of the U.G.C. lecturer scale of pay to the Assistant Lecturers w.e.f. 1.7.63.

On the representation from the Assistant Lecturers (Grade II) the State Government have requested the Commission to give benefit of the U.G.C. scale of pay of Rs.200-500 to the Assistant Lecturers in Government Colleges w.e.f. 1.3.1961 instead of 1.7.1963 with the benefit of weightage for past service as allowed to other categories of teachers in Government Colleges. This has been accepted.

- (17.) Osmania University - placing of the chief Sports Organizer of the University in the Reader's scale of pay of Rs.700-1100

The Osmania University requested the Commission for revising the scales of pay in respect of Shri Ghouse Mohd. Khan, the Chief Sports Organizer in the University from Rs.600-900 to Rs.700-1100 w.e.f. 1.4.1963. Since 1949 Shri Ghouse Mohd. Khan has been performing the duties of the Physical Director. Shri Khan is an outstanding Sportsman and has been the Champion of India for eleven years in Tennis. In view of the long experience and achievements in the field of sports of Shri Ghouse Mohd. Khan, the proposal of the University has been accepted and the University has been informed accordingly.

- (18) Nomination of Vice-Chancellors on the Board of Governors of the Indian School of International Studies.

The University Grants Commission nominated the following Vice-Chancellors on the Board of Governors of Indian School of International Studies, New Delhi.

1. Dr. D. S. Reddi
2. Nawab Ali Yavar Jang
3. Dr. Mohan Singh Mehta
4. Shri Ishwarbhai Patel
5. Shri R. K. Nehru

Consequent on the retirement of Dr. Mohan Singh Mehta from the Vice-Chancellorship of the Rajasthan University, the Chairman, U.G.C. has nominated Prof. M. V. Mathur, Vice-Chancellor, Rajasthan University to the Board of Governors of the Indian School of International Studies vice Dr. Mehta.

(19)

Non-implementation of Projects - withdrawal of acceptance

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The University Grants Commission had accepted the proposal of the Sri Venkateswara University for the establishment of a staff club-cum-Guest House in March, 1964. The University however did not take any effective steps to implement the scheme. In accordance with the procedure laid down by the Commission (Resolution No.5) dated 4.10.1957). That if a scheme is not implemented within a year of its sanction it should be withdrawn. The Commission's acceptance pertaining to the project has been withdrawn.

(20)

Development of General Education Programmes.

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The proposals received from the Kerala, Punjabi, Rajasthan and S.M.D.T. Universities under the General Education programme were considered by the Standing Advisory Committee on General Education at its meeting held on 19th January, 1966. In the light of the recommendations made by the Committee, the following proposals have been approved:

<u>Name of the Institution</u>	<u>Purpose</u>	<u>Grant approved</u>
a) St. Alberts College, Ernakulam.	Purchase of Books	Rs. 5,000/-
b) Punjabi University, Patiala.	Preparation of reading material	Rs. 13,500/-
c) Agarwal College, Jaipur (Affiliated to Rajasthan University)	Purchase of books charts and periodicals.	Rs. 4,000/-
d) S.L.U. College for Women, Ahmedabad (Affiliated to SMDT Women's University, Bombay).	Purchase of books	Rs. 2,000/-

(20)

Establishment of General Education Libraries in selected colleges.

.....

In accordance with the recommendations of the Standing Advisory Committee on General Education, a limited grant of Rs. 3,000/- each to 81 selected colleges of universities, which have introduced the general education programme, was sanctioned for the establishment of small general education libraries. A tentative bibliography was also circulated which could be modified or altered by the institutions to suit their needs in the light of the aims and objectives of the general education programme. The list of Colleges to whom grants have been sanctioned is as under:-

1.

Andhra University

1. Andhra Loyola College, Vijayawada
2. W.G.B. College, Shimavaram
3. Sir C.R.R. College, Eluru
4. University College, Waltair.

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2. Banaras Hindu University

1. D.A.V. College
2. Vasanta College for Women, Rajghat, Varanasi
3. Arya Mahila Mahavidyalaya, Varanasi

3. Gujarat University

1. B.D. Arts & Science College, Ahmedabad
2. H.K. Arts College, Ahmedabad
3. M.G. Science Institute, Ahmedabad
4. M.N. College, Visnagar
5. Samaldas Arts College, Bhavnagar
6. Bahauddin College, Junagarh
7. L.D. Arts College, Ahmedabad
8. M.T.B. Arts College, Surat.
9. St. Xavier's College, Ahmedabad.

4. Kerala University

1. C.M.S. College, Kottayam
2. Union Christian College, Alwayar
3. N.S.S. Hindu College, Chinganacherry
4. Shri Narayana College, Quilon
5. St. Berchman's College, Chinganacherry
6. Farook College, Feroke
7. University College, Trivandrum
8. Maharaja's College, Ernakulam
9. Guruvayocrappan College, Calicut

5. Mysore University

1. Sahyadri College, Shimoga
2. St. Agnes College, Mangalore
3. D. Banumaiiah's College of Commerce, Mysore
4. Mahatma Gandhi Memorial College, Udipi
5. Saradavilas College, Mysore.
6. Maharani's College for Women, Mysore.

6. Osmania University

1. Nizam College, Myderabad
2. Arts and Science College, Warangal.
3. Women's College, Hyderabad
4. New Science College, Hyderabad
5. R.B.V.R.R. Women's College, Hyderabad.

7. Punjab University

1. Govt. College, Chandigarh
2. Govt. College for Women, Ludhiana
3. D.A.V. College, Jullundur
4. Khalsa College, Amritsar
5. Kanya Mahavidyalaya, Jullundur.
6. Dayanand College, Hissar
7. Chatu Ram Arya College, Sonapat
8. S.D. College, Ambala Cantt.
9. Dev Samaj College for Women, Ferozepur.
10. Govt. College, Rohtak.

8. Punjabi University

1. Mahendra College, Patiala

9. Poona University

1. Fergusson College, Poona
2. S.P. College, Poona
3. B.Y.K. College of Commerce, Nasik
4. Ahmednagar College, Ahmednagar
5. M.J. College, Jalgaon

10. S.N.D.T. Women's University

1. Sri Matunga Gujrati Sevamandal Women's College, Matunga, Bombay.
2. S.N.D.T. College for Women, Karve Road, Poona.
3. S.N.D.T. College for Women, Nathibhai Thackersey Road, Queen's Road, Bombay.

11. Shri Venkateswara University

1. Kavali College, Kavali (Jawahar Bharati)
2. B.T. College, Madanpalle.
3. Shri Padmavati College for Women, Tirupati.

12. Utkal University

1. Khallikote College, Barhampur
2. Stewart Science College, Cuttack
3. F.M. College, Balasore.
4. Christ College, Cuttack.
5. Shailabala Women's College, Cuttack
6. Ravenshaw College, Cuttack.

13. Rajasthan University

1. Maharani's University College, Jaipur
2. Govt. College, Ajmer
3. M.S.J. College, Bharatpur
4. Seth Motilal College, Jhunjhunu
5. Maharaja's University College, Jaipur
6. Sophia College, Ajmer
7. Kanoria Mahila Mahavidyalaya, Jaipur

14. Jabalpur University

1. Govt. Science College, Jabalpur
2. Hitkarini Mahavidyalaya, Jabalpur
3. Mahakoshal Arts Mahavidyalaya, Jabalpur

15. Marathwada University

1. Milind Science College.
2. Deagiri College, Aurangabad.
3. Science College, Nanded.

16. Vikram University

1. Madhav College, Ujjain
2. Motilal Vigyan Mahavidyalaya, Bhopal
3. Hamidia Arts & Science College, Bhopal.

17. Jodhpur University

1. Faculty of Arts.

(21) The proposals of the following colleges for development grants have been approved in accordance with the normal rules.

S.No.	Name of the College	Purpose	Approved cost	U.G.C. Share
1	2	3	4	5
1.	K.G.K.College, Moradabad (Agra University)	Expansion of science education	Rs.1,08,820/-	Rs. 51,000/- (Balance available under Rs. 1.5 lakhs ceiling)
2.	Dayanand Vedic College, rai (Agra University)	-do-	Rs.1,28,806/-	Rs. 64,400/-
3.	Gokuldas Hindu Girls College, Moradabad (Agra University)	-do-	Rs.2,09,310/-	Rs.1,00,000/-
4.	R.D. & D.J. College, Monghyr (Bhagalpur University)	Construction of library building	Rs.1,21,108/-	Rs. 80,738/-
5.	Bidhan Chandra College, Asansol (Burdwan University)	Purchase of library books	Rs. 15,000/-	Rs. 10,000/-
6.	V.S. Patel College of Arts & Science, Bilimora (Gujarat University)	Construction of Men's Hostel	Rs.2,58,820/-	Rs.1,29,400/-
7.	M.L.K.College, Balrampur (Gorakhpur University)	Expansion of Science education (Addl. expenditure)	Rs. 11,177/-	Rs. 2,240/- (Balance available in the ceiling of Rs. 1.5 lakhs)
8.	Fatima Mata National College, Quilon (Kerala University)	Construction of library building	Rs.2,32,800/-	Rs.1,15,000/- (Balance available in the ceiling of Rs. 1.5 lakhs)
9.	Lady Amritbai Daga College for Women, Nagpur (Nagpur University)	Construction of library building	Rs.1,04,475/-	Rs. 69,650/-
10.	Hislop College, Nagpur (Nagpur University)	Purchase of laboratory equipment and furniture	Rs. 23,000/-	Rs. 15,333/-

p.t.o.

1	2	3	4	5
11.	Anwarul-uloom College, Hyderabad (Osmania University)	Construction of Zoology laboratory and Museum	Rs. 29,060/-	Rs. 19,373/-
12.	Central College, Bangalore	Centenary grant library building	Rs. 5,27,000/-	Rs. 1,00,000/-
13.	S.M. Mahavidyalaya, Bhagalpur	Non-Resident Students' Centre	Rs. 58,261/-	Rs. 35,000/-
14.	Narsapur College, Narsapur	-do-	Rs. 50,000/-	Rs. 35,000/-

(22) On the recommendation of the Delhi University, ex-post-facto approval has been accorded to the following colleges for teaching the subjects in the B.A.(Pass) Course with effect from the academic year as noted against each:-

1. Deshbandhu College (Evening Classes),
New Delhi.
(a) Bengali - 1958-59
(b) Sindhi - 1962-63
2. Kirori Mal College, Delhi
(a) Bengal - 1964-65

(23) Delhi University Constituent Colleges

Maintenance Grant - Payment of

....

Maintenance grant to the constituent/affiliated 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 in respect of the following colleges have been finalized and admissible grants worked out and sanctioned as under:-

Name	Year	Grant admissible Rs.	Remarks
1. Dyal Singh College (Day Classes)	1959-60	63,955/-	On clarification given by the college, they were entitled to a further maintenance grant of Rs. 5303/- thus raising the grant from Rs. 58,652/- to Rs. 63,955/-
2. Dyal Singh College	1960-61	87,244/-	On clarifications given by the College, they were entitled to a further maintenance grant of Rs. 11,214/- thus raising the grant from Rs. 76,030/- to Rs. 87,244/-.

p.t.o.

2. Delhi College (Day Classes) 1962-63 Rs. 4,69,136/- On clarification given by the College, they were entitled to a further maintenance grant of Rs. 679/-; thus raising the maintenance grant from Rs. 4,68,457/- to Rs. 4,69,136/-.
3. Delhi College (Day Classes) 1963-64 Rs. 5,33,941/-
4. Delhi College (Evening Classes) 1963-64 Rs. 17,342/- (Grant paid on 100% basis)

(24) Delhi University Constituent Colleges - Payment of grants by U.G.C. to the Govt. Colleges in Delhi established by the Delhi Administration consequent upon their becoming private colleges.

.....

The following Government Colleges in Delhi had been established by the Delhi Administration during the past two years:-

1. Govt. College (Day & Evening Classes), Moti Bagh, New Delhi.
2. Govt. College, Kirti Nagar, New Delhi.
3. Govt. College for Women, Defence Colony, New Delhi.
4. Govt. College for Women, Timarpur, Delhi.

2. All maintenance and other expenses in respect of these colleges during 1964-65 and 1965-66 have been borne by the Delhi Administration. The Ministry of Education has now constituted separate Governing Bodies for each of the above colleges which are being registered as autonomous bodies under the Societies Act.

At the meeting of representatives of the Ministry of Education, U.G.C. and the Delhi Administration held on 20th January, 1966 it has been agreed that in view of the fact that separate Governing Bodies in respect of these colleges have been constituted, these may now be treated as private colleges and they would be entitled to assistance from the U.G.C. w.e.f. the financial year 1966-67 on the same basis as the other private colleges in Delhi (i.e. Non-recurring grants on 50:50 basis and maintenance grants on the basis of 90% of approved deficit), the balance being met by Delhi Administration.

The matter is reported to the Commission.

(25) Banaras Hindu University - Revision of pay scales of Ayurvedic graduates working as Medical Officers in the S.S. Hospital.

The Banaras Hindu University had suggested that consequent upon the revision of the scale of pay of the Medical Officers (M.B.B.S.) of the S.S. Hospital, the scale of pay of the Medical Officers who were graduates in Ayurveda (A.B.M.S. or A.M.S.) may also be revised from Rs. 325-650 to Rs. 325-800. The scale of pay of the two types of posts

prior to the revision was identical. The matter was referred to the Standing Committee on establishment matters of Central Universities who recommended, as follows:-

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 "The Committee recommended that the revised scale of Medical Officers of the S.S. Hospital may also be extended to the Medical Officers in the Hospital possessing the Ayurvedic Degree with effect from the 1st June, 1965. In this connection, it was noted that this decision would not create any precedent and that the Banaras Hindu University would not be, in future, appointing any Medical Officers with these qualifications."

The recommendation of the Standing Committee has been accepted and the University has been informed accordingly.

(26) Travel grant to Teachers for attending Conference abroad

S.No:	Name of the University/ Institution	Names of the teachers	Details of Conferences to be attended	Amount sanctioned
1.	Rajasthan	Dr. B.N. Consul	International Ophthalmological Conference at Munich (Germany) in August, 1966	50% of Travel expenses
2.	Birla Institute of Technology & Science	Prof. J.J. Nagrath	Third International Federation of Automatic Control Congress to be held in London in June '66.	"
3.	Jadavpur	(i) Dr. Debabrata Sen	International Conference on Co-ordination Chemistry at Zurich (Switzerland) in September, 1966	"
		(ii) Dr. T.K. Ghosh	Fourth International (Cereal and Bread) Congress at Vienna in May 1966.	"

RTU

27. Selection of Dr. R.K. Goyal under the scheme for 'Utilization of Services of retired teachers'

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An award under the scheme for 'Utilization of Services of retired teachers' has been made to Dr. R.K. Goyal during 1965-66 on the recommendation of the Principal, S.M.S. Medical College, Jaipur. The selection committee in its meeting in February, 1966 had recommended an award to him subject to the receipt of favourable recommendation from Dr. Kasliwal, Principal, S.M.S. Medical College, Jaipur.

28. Extension beyond three years in the tenure of the research fellowship in Engineering to Shri A. Prabhakar

....

On the recommendation of the supervisor/Head of the Department and the Institute, the tenure of Shri A. Prabhakar, a research fellow in Engineering working at Indian Institute of Science, Bangalore has been extended beyond three years by six months w.e.f. 3.12.1965.

29. Rules and regulations governing the utilization of regular and additional contingency grants admissible to the research fellows in Science, Humanities including Social Sciences, Engineering & Technology

....

It has been decided that the additional contingency grant of Rs. 1,000/- admissible to the U.G.C. research fellows for publication and field work may be sanctioned to a fellow only once during the tenure of award on the recommendation of the supervisor/institution concerned and only T.A. according to university/college rules be admissible out of the regular and additional contingency grants for field work/travel to be undertaken by a fellow in connection with his approved research work. A copy of the circular issued to the universities intimating the revised rules and regulations for utilization of contingent and additional grants is at appendix I.

30. Approval of the travel grant to cover expenses on the visit to Delhi of Prof. (Dr.) S.H. Mansukhani and Prof. (Dr.) K.S. Masalawalla - University of Bombay.

....

The University of Bombay requested for permission to meet travel expenses in respect of Prof. (Dr.) S.H. Mansukhani and Prof. (Dr.) K.S. Masalawalla, postgraduate teachers recognised by the university for attending the Teaching Workshop on Bone diseases at New Delhi from 14th February to 26th February 1966 out of the funds placed at their disposal under the travel grant scheme.

The University Grants Commission acceded to the request of the University of Bombay and approved an estimated expenditure of Rs. 350/- per head as a special case.

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UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI.

No. F. 1-4/F6(SF)

12th Phalgun 1887
3rd March, 1966

To

The Registrar,

Subject:- Contingent grants to:

- (a) Senior & Junior Research Fellows in Science and Humanities including Social Sciences:
- (b) Research Fellows in Engineering & Technology

Sir,

I am directed to refer to the correspondence resting with this office letter No. F. 1-21/61(G) dated 19th May, 1964 on the above subject and to say that in supersession of the earlier circulars issued to the university on the above subject, the utilisation of the contingent grants admissible to the Research fellows would be subject to the rules and regulations as detailed in the Annexure to this letter. These rules will come into effect from 1st April, 1966.

It is requested that the revised rules may kindly be brought to the notice of all the research fellows working in various departments of the university individually and also circulated to the affiliated and constituent colleges of the university for necessary guidance.

The receipt of this letter may kindly be acknowledged.

Yours faithfully,
Sd/-
for Secretary.

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Annexure to UGC
letter No: 1-4/66(SF)
12th, Phalgun, 1887
3rd March, 1966

UNIVERSITY GRANTS COMMISSION

Rules and regulations for utilization of
regular and additional contingent grants
admissible to the U.G.C. fellows
.....

Regular Contingent Grant

The regular contingent grant of Rs. 1,000/- per annum admissible to the U.G.C. Research Fellows may be utilized on following items with the approval of the Supervisor and the University:

- (1) Apparatus, Chemicals, Equipment, Books, Journals, Photo stat copies & Micro films needed for the approved research project.
- (2) Typing (including thesis), stationery, postage, and clerical or other assistance.
- (3) Field work/travel.

2. The contingent grant is not intended for meeting expenditure on furniture etc., items normally provided by the university/college, and payment of examination or other fees.

3. On termination of the fellowship, the books, apparatus and other non-consumable articles purchased out of the contingent grant will become the property of the university or the college where a fellow works.

4. For all expenditure out of the contingent grant, a certificate from the supervisor to the effect that the expenditure incurred was in furtherance of the approved research project will be necessary.

5. The travelling allowance for field work/travel undertaken by a fellow in connection with the approved research project will be admissible according to the rules applicable to the teaching staff of the university/college. No other allowance such as daily allowance, boarding and lodging allowance will be admissible for this purpose.

6. The contingent grant for the first year of the fellowship tenure will be released to the Head of the Institution concerned on receipt of the joining report and statement of particulars etc. The contingent grant for the subsequent years will be released only on receipt of data and itemwise account of expenditure incurred out of the previous instalment of grant duly certified by the supervisor through the university/college.

7. The amount left unspent at the end of each year of the fellowship tenure will be adjusted against the contingent grant payable for the subsequent year. Similarly the amount left unspent out of the contingent grant on the date of expiry/termination/relinquishment of the fellowship will be refundable to the Commission.

Provision for additional contingent grant, wherever necessary

8. In addition to the regular contingency grant of Rs. 1,000/- per annum, an amount upto a maximum of Rs. 1,000/- may be granted to a fellow during the tenure of his fellowship for publication of the research results/work completed during the tenure of the fellowship and also for field work in cases where the normal contingent grant is not considered adequate for this purpose. Application for this grant giving full details of the papers proposed to be published and/or places to be visited in connection with the field work along with estimated expenditure on each item and the recommendation of the supervisor may be sent well in advance through the university for consideration by the University Grants Commission.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 6th April, 1966.

- Item 2(b) : To receive items of information.
Exemption from payment of customs duty on the
Import of Scientific/Technical equipment by
approved institutions- Procedure regarding.

.....

The Ministry of Education has decided to decentralise the work relating to the issue of Customs Duty Exemption Certificates in respect of imported scientific equipment. According to the revised procedure suggested by Ministry, the University Grants Commission will issue custom exemption certificates to the universities/colleges which come under its purview. The Ministry has also proposed that proposals for enlisting new institution for purposes of Customs Duty Exemption will be forwarded directly by the University Grants Commission to the Ministry of Finance and not through the Ministry of Education as at present. A copy of the letter received from the Ministry of Education in this regard is given at Appendix I.

At present it takes an unduly long time for the universities to obtain Customs Duty Exemption Certificates from the Ministry of Education who have to issue such certificates not only to the University/ institutions but also to research laboratories, technical institutions, medical colleges, Department of Atomic Energy etc. The decentralisation of work of issue of duty exemption certificates is expected to go a long way in removing the difficulties which the universities are facing at present with regard to the import of scientific equipment.

Taking into consideration the aforesaid difficulties experienced by University institutions, the proposals of the Ministry of Education (1) for issuing custom duty exemption certificates to universities and colleges by the University Grants Commission and/or directly approaching the Ministry of Finance for bringing new colleges/university departments under the approved list for customs exemption, has been agreed to.

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No. F.13-87/64-T.S.
Government of India
Ministry of Education

New Delhi, the

4.2.1966.

OFFICE MEMORANDUM

Subject: Exemption from payment of customs duty on the import of scientific/technical equipment/apparatus by approved institutions- procedure regarding.

The undersigned is directed to state that according to the Ministry of Finance, Department of Revenue Notification No.15-Customs dated 3.2.1962 (as amended vide notification No.110/Customs/18.7.64) scientific/technical equipment/apparatus, instruments imported by and intended for use in, such of the educational and research institutions, as may be approved by the Central Government, are exempt from payment of whole of the customs duty leviable thereon provided the following two certificates are produced:-

1. "Not Manufactured in India" certificate from Directorate General, Technical Development to the effect that the goods in respect of which the exemption is claimed are not manufactured in India.
2. "Duty exemption certificate" from the Ministry of Education to the effect that the goods in respect of which the exemption is claimed are scientific or technical instruments apparatus or instruments.

In accordance with above this Ministry has been looking after the work of issue of Customs Duty Exemption certificates to the approved institutions. The types of the institutions covered by the concession are;

1. Research laboratories and institutions including those of the Council of Scientific and Industrial Research receiving financial assistance from the Government of India.
2. Research laboratories/ institutions set up as a result of co-operative enterprise to serve the needs of any one industry as a whole on a non-profit making basis.
3. Science departments of universities.
4. Science colleges teaching upto M.Sc. standards.
5. Engineering & Technological institutions providing courses upto degree standard and above.
6. Medical agricultural and veterinary colleges teaching upto degree standard and above.
7. Department of Atomic Energy, Oil & Natural Gas

Contd-----

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Commission etc. etc.

With the increase in the number of approved institutions to more than double and the number of types of requests to over six times of the number when the work was first started work of issuing Customs Duty certificates has increased enormously. The nature of requests has also changed due to advancement in the design of manufacture of equipment required by the approved institutions.

Further the present procedure of scrutiny of the applications of the approved institutions in the Ministry first and then by the representative of the Ministry of Finance (R.D.) on the Screening Committee for customs exemption work causes duplication of efforts and delays. Sometimes this results in blocking up of funds which can well be diverted by these institutions for the development of educational facilities. If this is to be avoided it is imperative that Ministries/Departments concerned take over the responsibility of scrutinising the applications and seeing them through. A meeting of the Screening Committee which has been set up for customs exemption work was, therefore, convened on the 29th August, 1964 to streamline the procedure regarding the issue of customs duty exemption certificates to the approved institutions. A copy of the minutes of the meeting is enclosed. In the light of the recommendations of the Committee, it is now proposed to decentralise the work relating to the issue of customs duty exemption certificates. According to the revised procedure, the Ministry/Department concerned may be authorised to consider for approval applications from the approved institutions and to issue customs exemption certificates to the institutions falling under their purview. Further the proposal for the enlistment of new institutions on the approved list for purposes of grant of exemption from duty on the import of scientific/technical equipment etc. will be made by the Ministry/Department concerned directly to the Ministry of Finance (Department of Revenue) and not through the Ministry of Education / as at present. A list of the institutions so far approved, falling under the purview of the Ministries/Departments is enclosed. The Ministry/Department are now requested to check up the list of approved institutions and kindly let this Ministry have their formal concurrence regarding acceptance of the proposal about the issue of customs duty exemption certificates.

A copy of the detailed procedure & guiding principles on the basis of which this work is to be handled by the various departments is also enclosed. On receipt of the approval of the concerned departments to the proposed decentralization of the work, further action in the matter will be taken.

sd/-(N.SINGH)
for Secretary.

University Grants Commission
(Attention Dr.V.S.Patankar)
Bahadur Shah Zafar Marg,
New Delhi.

Ministry/Department concerned including the Ministry of Finance (R.D.).

GUIDING PRINCIPLES ON THE BASIS OF WHICH
DUTY EXEMPTION CERTIFICATES MAY BE ISSUED.

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1. Recommendations regarding the issue of Customs Duty Exemption Certificate should be made by the concerned Ministry/Department etc. in respect of their institutions only which have been included by the Ministry of Finance in the approved list.
2. The Ministry/Department should confine their recommendations only to the scientific/technical equipment/apparatus/instruments considered essential for import by the approved institutions for teaching/research purposes. Other articles for import by the approved institutions concerned shall not qualify for the duty concessions.
3. Recommendations for issue of Customs Duty Exemption Certificate should not be made for equipment for which foreign exchange has not been released. Conversely because foreign exchange has been released for import of particular goods it does not automatically follow that it would also be eligible for Customs Duty Exemption Certificate.
4. Recommendations should be made by the Ministry/Department in the form of a certificate. For this purpose, it will be desirable to ask the institution to submit the application in the proforma attached. This proforma should be duly completed in all respects by the approved institution. The recommendations of the Ministry/Department concerned about the Customs Duty Exemption should be attached to the foreign exchange sanction.
5. "Consumable Stores" will be beyond the perview of exemption. For Duty Exemption purposes "Consumable Stores" means a material which is not a complete apparatus/instrument, equipment or which does not form a recognisable part thereof. Such material is usually marketed on the basis of volume/weight/length/area or number of containers or units on the above basis. At the point of use the form of such material is different from the one in which it is imported or is used in teaching/research in small quantities at a time then the quantity imported and is consumed therefor. For obvious reasons it is not possible to give a complete list of such materials but the above principle should help in deciding the cases.

Certain equipment which is of a general use and is used widely other than for research/teaching is also not eligible for customs duty exemption.

Based on the above broad principles following examples of "Consumable Stores" and articles which are not eligible for customs duty exemption are given below:-

- (a) Consumable stores such as chemicals, chart papers, filter papers, cork sheets, cables, wires, rods, sheets, lubricating oils, greases, paints, cements etc.

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6. Further following articles shall also not qualify for customs exemption:-

(a) Film projector.

(b) Calculating machines and office equipment such as type-writers, duplicating or copying machines etc.

(c) Microfilm reader.

(d) Glass-ware which consists merely of containers like test tubes, reagent bottles, storage vessels, aspirators, bell jars etc. will not be entitled to exemption free duty nor will glass rods, glass tubing sheets etc. will get any concession duty. But the glass apparatus will be entitled to exemption from duty if they are apparatus i.e. condensers, distillation units, Buchner funnel and filter flasks, filter pumps, Soxhlet extraction vessels etc.

(e) Refrigerators general air conditioning equipment, cars, station wagons, trucks, motor boats, accessories or their spare parts (equipment for conditioning a room for temperature/moisture for carrying out tests at specified temperature is, however, eligible for duty exemption).

(f) Tractor and its accessories spares etc. except for instructional purposes in agricultural colleges or institutions.

(g) Hospital and Surgical equipment.

(h) Photographic equipment namely camera films, plates, papers etc. (However, Camera like X-ray diffraction camera, Oscillograph camera which do not find general use and are used for research/teaching will be eligible for duty exemption certificate. Films, Plates, papers etc., therefore, which are consumable stores, will however, not be eligible for duty exemption certificate. Camera which forms an integral part of a scientific/technical equipment, if imported alongwith such equipment is eligible for duty exemption).

7. In the case of medical colleges, a certificate to the effect that the items of equipment are required by them for teaching/research work only and not for use in the hospital should also be given by the head of the institutions on the body of the application for the issue of custom duty exemption certificate.

8. In the case of approved institutions which are carrying out research work as well as engaged in production work, equipment required for research work only will qualify for customs duty exemption. Equipment for production of goods for supply outside the institution or for other than research work within the institution will not be approved.

Contd-----

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5. In the case of equipment imported by institutions engaged in survey, oil exploration, design/process development etc, scientific/technical equipment imported only for research/development of design or process alone will be eligible for the grant of duty exemption certificate. If some work is carried out outside the laboratory, such technical equipment should also be eligible for customs duty exemption provided it is used directly in the actual research. In other words exemption will be admissible on all scientific/technical equipment for research/development of design or process only and not for operations like mining, oil exploration, drilling etc.

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UNIVERSITY GRANTS COMMISSION.

Meeting:

Dated: 6th April, 1966.

Item No.3: To approve the statement of grants released after the last meeting of the Commission held on 2.3.1966.

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P L A N

Name of the University	Purpose	Grant released
1	2	3

1. Agra.

Purchase of books for the Institute of Social Sciences, Agra.	8,000
Scheme of descriptive Hindi Grammar.	8,000
Purchase of equipment for Social Psychology.	2,000
Travel grant to Dr. R.S. Dayal for attending 11th International Congress of Pediatrics at Tokyo.	1,627
Scheme for the award of travel grant to teachers etc.	4,000

Affiliated Colleges.

M.M. College, Modinagar.	Development of post-graduate department of Mathematics.	3,000
Digambar Jain College, Baraut	-do- Geography.	2,000
Agra College, Agra.	-do- Physics & Botany	80,000
Christ Church College, Kanpur.	-do- Chemistry.	10,000
Devnagri College, Meerut.	-do-	3,000
V.S.S.D. College, Kanpur.	-do- Geography & Maths	6,000
D.A.V. College, Muzaffarnagar.	-do- Physics & Zoology.	25,000
Bareilly College, Bareilly.	Development of post-graduate deptt. of Chemistry.	10,000
D.A.V. College, Kannur.	-do- Chemistry, Botany, Zoology and Mathematics.	60,000
Maharaj Singh College, Saharanpur.	-do- Chemistry & Mathematics.	15,000
D.S. College, Aligarh.	Development of post-graduate studies in Humanities and Social Sciences.	40,000
Agra College, Agra.	-do-	30,000
B.S.A. College, Mathura.	Establishment of Hobby Workshop.	2,026
D.A.V. College, Kanpur.	-do-	9,000
St. John's College, Agra.	Expansion of Science education.	15,000
-do-	Construction of Library Building.	3,118
Shri Kurmi Ksha-triya Degree College, Etawah.	-do-	6,000
Ganjdundwara College, Ganjdundwara.	Expansion of Science education.	15,000
M.K.P. College, Dehradun.	Construction of Non Resident Student's Centre.	10,000
D.A.V. College, Kanpur.	Establishment of Text Book Library.	3,500
Meerut College, Meerut.	-do-	1,000
Agra College, Agra.	-do-	2,500

2. Aligarh Muslim University.

Recurring grant for the introduction of 5-year integrated course at the College of Engineering.	49,000
Construction of staff quarters for the College of Medical Sciences.	80,000
Recurring grant for staff and maintenance of Medical College for 1965-66.	6,00,000
Construction of hostel for 100 students.	85,000
Seminar of Juvenile delinquency.	140,80
Summer School on Mathematical Analysis.	5,000
Summer School on Methodology of Educational Research.	8,000
Summer School on Entomology.	7,000
Summer School in Geography.	10,000
Financial assistance to teachers.	250
Award of Scholarships for post-graduate studies in Persian.	300
-do-	300
-do-	300
-do-	300
Utilisation of services of retired teachers.	1,232.13
Award of Senior Research Fellowships in Science.	2,500
-do-	4,016.67
-do-	2,500
-do- Humanities and Social Science.	5,016.13
-do-	2,645.16
Award of Junior Research Fellowships in Humanities.	1,500
-do-	3,900
-do-	3,900
-do-	3,900
-do-	3,900
Total:	<u>8,80,600.89</u>

3. Allahabad.

Award of Senior Research Fellowships in Humanities & Social Sciences.	6,500
-do-	6,500
-do- Junior " "	3,900
-do-	3,900
-do-	3,900
Award of Junior Research Fellowships in Science.	3,900
-do- Senior	6,306.45
-do-	4,416.67
-do-	5,767.86
-do- Junior	2,370.97
-do-	3,900
-do-	3,000

Allahabad Cond.

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Award of scholarships for post-graduate studies in Arabic.	300
-do-	300
-do- Persian.	300
Utilisation of services of retired teachers.	6,000
-do-	6,000
-do-	999.97
-do-	995
-do-	2,566.66
-do-	1,000
Award of Junior Research Fellowships in Science.	3,254.83
-do-	1,000
Purchase of equipment for the development of higher education.	10,000
Development of the Deptt. of Ancient History, Culture and Archeology.	12,000
Construction of Hindi Bhavan.	12,602
Travel grant to Dr. H.C. Khare for attending Conference on Positron Annihilation at Wayne University U.S.A.	2,827
Establishment of Gandhi Bhavan.	5,000
Construction of Non-Resident Student's Centre.	10,000
Purchase of Library books & journals for science departments.	50,000
40th Session of All-India Educational Conference.	2,500
Seminar on Juvenile delinquency.	163
Workshop on postgraduate Hindi teaching and Research.	1,000
Symposium on the impact of Mendelism on Agriculture, Biology & Medicine.	189.40
Seminar on Modern Structural Chemistry.	6,600
Financial assistance to teachers for research work.	750
-do-	500
-do-	750
-do-	250
-do-	1,750

Affiliated Colleges.

Ewing Christian College,
Allahabad.

-do-
-do-

Construction of Physics Laboratory.	10,000
-do-	10,000
-do-	10,000

Total: 2,23,959.81

4. Andhra.

Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
-do-	1,200
-do-	2,709.68
-do-	2,874.19
Award of Junior Research Fellowships in Science.	1,500

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Award of Junior Research Fellowships in Science.	1,000
-do- Senior	4,677.42
-do-	6,500
-do- Junior	1,677.42
-do-	1,451.61
-do-	1,745.16
-do-	5,200
-do-	2,100
-do-	3,900
-do-	2,100
-do-	3,900
-do-	3,900
-do-	1,412.90
-do-	3,900
-do-	3,600
-do-	1,412.90
-do-	1,200
Grant-in-aid for the construction of building for the Deptt. of Chemistry.	65,000
Development of Scientific education and research.	5,500
-do-	1,045.76
Purchase of Library books & journals on Science subjects.	20,000
Construction of hostel building for men students.	1,00,000
Construction of hostel for 200 students.	1,53,825
Seminar on Process and Products of Sedimentation.	4,300
Seminar on Parapsychology.	4,700
Summer School on Botany, Cytology and Genetics.	9,500
Summer Institute in Physics.	25,000
-do- Mathematics.	25,000
Development of higher education and research in Humanities Deptt.	29,000
Purchase of library books and journals relating to Humanities and Social Sciences.	40,000
Revision of salary scales of college librarians.	2,000
Revision of salary scales of College teachers.	9,302.62
-do-	18,750.35
-do-	2,825
-do-	650
Construction of Gandhi Bhavan.	25,000
Appointment of staff for UGC Unit.	25,000
Grant-in-aid for the construction of building for increase in admission in Chemical Technology.	50,000
Payment of recurring grant for the staff and maintenance for conducting post-graduate courses in Electrical Engineering.	22,000
-do- civil Engg.	25,000
-do- mech. Engg.	15,000

Andhra Contd:

-6-

Construction of Marine Biology Bldg.	20,000
-do- Botany Bldg.	8,000
Purchase of Scientific equipment	2,75,000
Studentships to students in M.Sc Tech. A; Applied Geology.	27,590

Affiliated Colleges.

V.R.S. and Y.R.N. College, Chirala.	Establishment of Non-Resident Student's Centre.	16,000
Sir C.R.R. College, Eluru.	Extension of Laboratories.	15,000
P.B.N. College, Nidubrolu.	Establishment of Non-Resident Students Centre.	5,000
P.R. Govt. College, Kakinada.	Establishment of Text Book Library.	2,000
C.S.R.S. College, Ongoli.	-do-	4,000
M.N. Rao College, Goudivada.	-do-	2,000
Mrs. A.V.N. College, Visakhapatnam.	Student's Aid Fund.	2,500
P.B. Naidu College, Nidubrolu.	Construction of permanent short shooting range.	400
Agricultural College, Hyderabad.	Construction of classification shooting range.	10,000
Andhra Loyola College, Vijaywada.	Development of General Education.	2,500
W.G.B. College, Bhimavaram.	-do-	2,500
Sir C.R.R. College, Eluru	-do-	2,500
University College, Waltair.	-do-	2,500
Hindu College, Guntur.	Financial assistance to teachers for research work.	250
-do-	-do-	250
Total:		11,40,950.01

5. Annamalai.

Expenditure on Centre of Advanced study in Marine Biology.	39,830
Purchase of library furniture.	35,000
Construction of Guest House.	10,000
Award of national scholarships at the Centre of advanced study in Linguistics.	3,060
Grant-in-aid for increase in intake at the Deptt. of Engineering.	30,000
Purchase of library books and journals for all Science Departments.	15,000
Summer Institute in Chemistry.	25,000
Scheme for the award of travel grant to teachers etc.	185.30
Award of Junior Research Fellowships in Science.	570
Award of Junior Research Fellowships in Humanities & Social Sciences.	2,274.10
-do-	1,060
-do-	2,874.19
-do-	1,950
-do-	3,900
Total.	1,90,703.59

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Banaras Hindu
University.

Construction of the building for the Law College.	2,00,000
Scheme of preparation of historical grammar of Hindi Language.	60,000
Introduction of three year degree course in non-Govt. Colleges.	3,689.91
Introduction of General Education.	15,850
Grant-in-aid for the reorganisation of postgraduate courses at the Deptt. of Pharmacy.	50,000
Grant-in-aid for conversion of 3-year Degree Course into 4-Year Integrated course in Pharmacy.	25,000
-do-	20,000
Grant-in-aid for the introduction of 5-year Integrated course in Mining and Metallurgy.	25,000
Purchase of Heart and Lung machine for the College of Medical Sciences.	25,000
Summer Institute organised in Physics for school teachers during 1964.	4,096.05
Fifty forth All India Numismatic Conference.	1,000
Summer School on Applied Geography.	11,800
Seminar on Juvenile delinquency.	216.20
Summer School on Plant Ecology.	10,000
Award of Research Scholarships in Science.	322.58
Award of Research Fellowships in Engg. and Technology.	2,038.71
Award of Junior Research Fellowships in Science.	1,800
-do- Senior	3,000
-do- Junior	1,277.42
-do-	1,277.42
-do- Humanities & Social Sciences.	3,900
-do-	2,387.10
-do-	3,900
-do-	3,900
-do- Senior	6,500
-do- Junior	1,277.42
-do- Senior	5,419.35
-do-	2,129.03
-do-	2,580.65
-do- Junior	3,900
-do-	3,900

Affiliated Colleges.

D.A.V. Degree College, Varanasi.	Grant for the development of General Education	2,500
Vasanta College for Women, Varanasi:	-do-	2,500
Arya Mahila Mahavidyalaya Varanasi.	-do-	2,500

Total: 5,08,661.84

7. Bangalore

1888

Local transportation in connection with Dr. Dixey's visit.	116.20
Award of Junior Fellowships to the Students admitted to the approved postgraduate courses in Engg.	27,000
Summer Institute in Physics.	25,000
-do- Chemistry.	25,000

Affiliated Colleges.

St. John's Medical College, Bangalore.	Purchase of Library Books.	2,500
M.F.S. College of Arts and Commerce, Bangalore.	Establishment of Text Book Library.	4,000
National College, Bangalore.	Student's Aid Fund.	2,500
St. Joseph's College, Bangalore	Financial assistance to teachers for research work.	250
Central College, Bangalore.	Utilisation of services of retired teachers.	1,000
-do-	-do-	6,500
-do-	-do-	1,267.86
Total:		<u>95,134.06</u>

8. Bhagalpur.

Construction of library building.	82,000
Pruchase of books for the Deptts. of Humanities.	40,000
Introduction of three year Degree course in Non-Govt. Colleges.	5,240.67
-do-	1,25,000
Construction of post-graduate hostel for men students.	1,00,000
American Study Symposia at Hyderabad.	933

Affiliated Colleges.

B.N.M. College, P.O. Barahrya.	Student's Aid Fund.	1,312
S.P. College, Dumka.	Construction of permanent short shooting range.	400
Total:		<u>3,54,885.67</u>

9. Bihar.

Purchase of equipment for the Deptt. of Psychology.	3,000
Purchase of press machinery.	35,000
Construction of Library Building.	50,000
Revision of salary scales of University teachers.	1,50,000
Introduction of three year degree course in Non-Govt. Colleges.	1,00,000
Construction of post-graduate Science building for Chemistry Department.	40,000

Bihar Contd.

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Purchase of Scientific equipment. 35,000
 Construction of Women's Hostel. 1,30,000

Affiliated Colleges.

J.P. College, Narayanpur.	Construction of shooting range.	2,000
Magdam College, Chapra.	Establishment of Hobby Workshop.	2,000
G.M. College, Darbhanga.	-do-	500
D.I.V. College, Siwan.	-do-	2,000
Jagdish Nandan College, Madhu Bani.	Purchase of Library books and furniture.	2,000
S.R.V.G. College, Sitamarhi.	Construction of Library Building.	10,000
M.S.S.G. College, P.O. Araraj.	Student's Aid Fund.	500
Marwari Mahavidyalaya, Darbhanga.	-do-	871
Darbhanga Medical College, Laheria Sarai.	-do-	1,000
Ramakrishna Mahavidyalaya, Madhubani	-do-	3,000
	Total:	5,66,871

10. Bombay.

Revision of salary scales of University teachers.	35,000
Appointment of staff for UGC Unit.	2,500
Expenditure on the centre of advanced study in Economics.	23,000
Establishment of post-graduate Insti- tute in basic Medical Sciences.	50,000
Seminar on Standards.	25,000
Grant for the development of General Education.	15,000
Award of Junior Research Fellowships in Science.	1,350
-do- Humanities & Social Sciences.	3,900
-do- Senior	2,419.35
-do-	5,928.67
-do-	1,741.94
-do- Junior	1,200
-do-	1,090
-do- Senior	6,500
-do-	6,500

Affiliated Colleges.

Parle College, Bombay.	Development of post-graduate deptt. of Chemistry and Geography.	20,000
Goa Education Society Dhempe College of Arts & Science, Panjim.	Construction of Women's Hostel.	22,000
-do-	Construction of Dinning Hall and Kitchen for the Women's Hostel.	8,000
S.I.F.S. College of Arts and Science, Sion, Bombay.	Purchase of Chemistry equipment and books.	10,000
-do-	Purchase of Physics Equipment.	10,000

Bombay Contd:

Sir Sitaram & Lady Shantibai Patkar College, Bombay.	Establishment of Text Book Library.	4,000
Ismail Yusuf College, Bombay.	-do-	1,000
H.R. College of Commerce and Economics, Bombay.	Student's Aid Fund.	3,000
Dhempe College of Arts and Science, Panjim.	Purchase of water cooler.	266
Jai Hind College, Bombay.	Financial assistance to teachers for research work.	150
Khalsa College, Bombay.	Utilisation of services of retired teachers.	1,000
St. Xavier's College, Bombay.	-do-	1,357.14
Elphinstone College, Bombay.	Award of Junior Research Fellowships in Humanities and Social Sciences.	1,000
Sydenham College, Bombay.	-do-	3,900
	Total:	2,44,303.10

11. Burdwan.

Introduction of three year degree course in Non-Govt. Colleges.	8,783
Construction of III Men's Hostel.	15,000
Scheme for the exchange of teachers.	2,500
Award of Junior Research Fellowships in Humanities and Social Sciences.	1,930

Affiliated Colleges.

Ramananda College, Bisinupur.	Construction of Biological Science Laboratory Building.	2,000
-do-	Purchase of laboratory equipment and furniture.	2,000
-do-	Financial assistance to teachers for research work.	250
	Total:	32,463

12. Calcutta.

Expenditure on award of National Scholarships at the Centre of Advanced Study in Applied Mathematics.	2,792
Expenditure on the Visit of Dr. R.B. Jons, Scientist.	905
Construction of building for the Deptt. of Ancient History and Archeology.	6,000
Revision of salary scales of College teachers.	75,832.11
Appointment of staff for UGC Unit.	2,500
Travel grant to Shri A.K. Ghosh for attending the 7th International Congress at Colorado, U.S.A.	3,100
Centenary Grant for the Construction of buildings.	8,00,000
Utilisation of interest accrued on centenary grant for construction of building.	1,36,742.17

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Calcutta, Contd.:

Award of national scholarships at the Centre of Advanced Study in Ancient Indian History and Culture.	2,109
Construction of building for the Centre of advanced study in Ancient Indian History and Culture.	15,000
Introduction of three year degree course in Govt. Colleges.	15,000
-do- Non-Govt. Colleges.	44,541.47
-do-	33,678.98
-do-	19,762.16
-do-	1,00,185.10
Construction of Women's Hostel.	18,000
Contingent grant for Junior Research Fellowships in Science.	1,000
Award of Junior Research Fellowships in Science.	1,800
-do-	1,500
-do-	1,500
-do-	1,500
-do- Senior	3,000
-do-	6,500
-do- Junior	3,900
-do-	1,500
-do-	2,580
-do-	1,500
Award of Research Fellowships in Engg. & Technology.	5,200
-do-	2,096.77
-do-	5,200
Award of Senior Research Fellowships in Humanities and Social Sciences.	6,500
-do- Junior	2,845.16
-do-	2,080
-do-	3,900
-do-	3,900

Affiliated Colleges.

Presidency College, Calcutta.	Development of post-graduate Deptt. of Chemistry.	50,000
-do-	Establishment of Text Book Library.	4,000
The Ramakrishna Mission	Grant for the purchase of furniture and equipment for Hostel.	2,000
Vidyamandira, P.O. Belur Math.	Construction of Men's Hostel.	27,000
Vivekananda Centenary College, P.O. Rahara.	Prurchase of Library books and furniture.	7,000
St. Xavier's College, Calcutta.	Construction of Library Building.	20,000
Prabhat Kumar College, Contai.	Establishment of Text Book Library.	4,000
Jangipur College, Murshidabad.	-do-	4,000
Basirhat College, 24-Praganas.	Student's Aid Fund.	3,000
Gobardanga Hindu College, Gobardanga.		
Union Christian Training College, Berhampore.	-do-	1,040
Behala College, Paridsree, Calcutta.	-do-	1,445

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Calcutta Contd:

Jangipur College, Murshidabad.	Student's Aid Fund.	1,750
Seva Bharati Mahavidyalaya, P.O. Vaggari.	-do-	707
Dum Dum Moti Jheel College, Calcutta.	-do-	1,250
Brahmananda Keshabchandra College, Calcutta.	-do-	2,500
Charn Chandra College, Calcutta.	-do-	3,000
Belda College, Belda.	Construction of permanent short shooting range.	400
Presidency College, Calcutta.	Award of Junior Research Fellowships in Science.	3,900
-do-	Contingent grant for -do-	912.15
Manlana Azad College, Calcutta.	Scholarships for post-graduate studies in Arabic.	300
-do-	-do-	300
-do-	-do-	300
Bengal Veterinary College, Calcutta.	Financial assistance to teachers for research.	1,000
Presidency College, Calcutta.	-do-	375
Sanskrit College, Calcutta.	Award of Junior Research Fellowships in Humanities and Social Sciences.	3,900
Total:		<u>14,78,229.07</u>

13. Delhi.

Award of Research Scholarships in Humanities.	580.65
-do-	503.23
-do-	354.84
-do-	309.68
-do-	167.74
-do-	270.97
Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
-do-	3,900
-do-	1,830
-do-	1,345.16
-do-	1,345.16
-do-	1,645.16
-do- Senior.	2,500
-do-	6,500
-do-	6,500
Seminar on Operational Research and Statistics.	15,000
Award of Junior Research Fellowships in Science.	3,900
-do-	3,900
-do-	3,900
-do-	3,900
-do-	3,900
-do-	3,900
-do-	3,900
Contingent grant for Junior Research Fellowships in Science.	999.68

Delhi Contd:

Award of Senior Research Fellowships in Science.	6,500
-do-	8,500
-do- Junior	1,393.55
-do-	1,345.16
Award of Research Scholarships in Science.	335.48
Expenditure on the centre of Advanced Study in Zoology.	75,000
Grant-in-aid for the development of Higher Scientific Education and Research.	1,00,000
-do- (Humanities)	1,00,000
Development of the Deptt. of Library Science.	27,000
Extension work by University teachers.	10,000
Purchase of Library books for Humanities Departments.	30,000
Field work in Sociology Deptt.	8,000
Award of post-graduate research scholarships at the Centre of advanced study in Economics.	3,000
Establishment of Hobby Workshop.	22,847
Grant-in-aid for conducting courses in Management Studies.	30,000
Construction of building for Delhi School of Social Work.	85,000
Construction of Women's Centre.	50,000
Teaching of South Indian Languages for B.A.(Pass) and Honours Courses.	1,10,000
Purchase of equipment for B.A.(Pass) and (Hons) Courses in Geography.	7,000
Seminar on student personnel services.	2,000
Seminar on Juvenile Delinquency.	60
Summer School on Logic & Philosophy.	10,000

Affiliated Colleges.

Hindu College, Delhi.	Financial assistance to teachers for research.	250
Govt. College, Motibagh, New Delhi.	-do-	250
Ramjas College, Delhi.	Establishment of Non-Resident Student's Centre.	15,000
Maulana Azad Medical College, New Delhi.	Prurchase of Library Books.	58.52
Shyamlal College, Shahdara.	Construction of Science Block.	1,00,000
-do-	Purchase of furniture and equipment	7,500
Sanatan Dharama College, New Delhi.	Purchase of furniture for Physics & Chemistry Laboratories.	24,000
-do-	-do- office library & Reading Room.	2,995
Shyamlal College, Shahdara.	Construction of College Building.	40,000
Sanatan Dharama College, New Delhi.	-do-	1,00,000
-do-	Construction of temporary Cycle shed and latrines.	2,266
Kirorimal College, Delhi.	Overhauling of light arrangements in the Assembly Hall.	1,000

Delhi Contd:

Lady Shri Ram College for Women, New Delhi.	Purchase of books for M.A. Political Science.	3,500
Sanatan Dharama College, New Delhi.	Student's Aid Fund.	500
Delhi College (Day Classes) Delhi.	-do-	3,000
-do- (E. Classes)	-do-	1,000
W.A.F.M. Shivaji College, P.O. Matiala.	-do-	1,500
Ram Lal Anand College, New Delhi.	-do-	500
Maulana Azad Medical College, New Delhi.	Award of Senior Research Fellowships in Science.	6,500
Dyalsingh College, New Delhi.	Utilisation of services of retired teachers.	2,145.16
St. Stephen's College, Delhi.	-do-	3,693.55
Delhi College, Delhi.	Scholarships for post-graduate studies in Arabic.	300
-do-	-do-	300
	Total:	<u>10,76,991.69</u>

14. Gauhati.

Revision of salary scales of University teachers.	1,00,000
Appointment of staff for UGC Unit.	2,500
Construction of Guest House.	20,000
Establishment of Non-Resident Student's Centre.	4,000
Laboratory fittings and fixtures in the Deptt. of Chemistry.	20,000
Construction of Teacher's Hostel.	10,000
Award of Junior Research Fellowships in Humanities and Social Sciences.	3,900

Affiliated Colleges.

B.N. College, Dhubri.	Establishment of Non-Resident Student's Centre.	5,000
Bajali College, P.O. Pathsala.	Construction of Men's Hostel.	30,000
North Lakhimpur College, North Lakhimpur.	Establishment of Text Book Library.	4,000
D.C. Barna Girl's College, Jorhat.	Student's Aid Fund.	1,334
Karimganj College, Karimganj.	Construction of permanent short shooting range.	500
Cotton College, Gauhati.	Award of Scholarships for post-graduate studies in Arabic.	300
-do-	-do- Persian.	300
Darrang College, Tezpur.	Financial assistance to teachers for research work.	1,000

Total: 2,02,834

15. Gora'hpur.

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Construction of building for the Deptt. 30,000
of Chemistry.

-do-	Botany.	1,000
-do-	Zoology.	3,500
	Award of Junior Research Fellowships in Science.	3,600
-do-	Humanities and Social Sciences.	3,900

Affiliated Colleges.

Tilakdhari College, Jaunpur.	Establishment of Hobby Workshop.	2,500
K.B. Degree College, Mirzapur.	Purchase of books and library equipment.	10,000
Udai Pratap College, Varanasi.	Expansion of Science Education	10,000
Shibli National College, Azamgarh.	-do-	10,000
Satish Chandra College, Ballia.	-do-	10,000
K.D. Degree College, Mirzapur.	Establishment of Text Book Library.	4,000
D.A.V. Degree College, Azamgarh.	Student's Aid Fund.	1,500
Netaji Narain Degree College, Padrauna.	-do-	500
Kisan Degree College, Basti.	-do-	1,500
	Total:	92,000

16. Gujarat.

Construction of library building.	65,000
Purchase of Scientific equipment.	60,000
Construction of Teacher's Hostel.	45,000
Seminar on Statistics.	3,500
Seminar on teaching of modern Chemistry.	3,000
Financial assistance to teachers for research.	750

Affiliated Colleges.

B.D. Arts & Science College, Ahmedabad.	Grant for development of general education.	2,500
H.K. Arts College, Ahmedabad.	-do-	2,500
M.G. Science Institute, Ahmedabad.	-do-	2,500
M.N. College, Visnagar.	-do-	2,500
Samaldas Arts College, Bhaynagar.	-do-	2,500
Bahauddin College, Jhunagarh.	-do-	2,500
L.D. Arts College, Ahmedabad.	-do-	2,500
M.T.B. Arts College, Surat.	-do-	2,500
St. Xavier's College, Ahmedabad.	-do-	2,500
Smt. B.C.J. Science College, Cambay.	Development of post-graduate Deptt. of Chemistry.	20,000
-do-	-do-	12,000
Sheth M.N. Science College & Shri & Smt. P.K.K. Arts College, Patan.	Construction of Men's Hostel.	40,000

Gujarat Contd:

Sheth M.N. Science College and Shri & Smt. P.K.K. Arts College, Patan.	Construction of Men's Hostel.	20,000
Sardar Vallabhbhai Arts College, Ahmedabad.	-do-	25,000
-do-	-do-	25,000
Matu Shri Virbaima Mahila College, Rajkot.	Construction of Women's Hostel.	10,000
Seth H.P. Arts and S.M.P. Science College, Talod.	Establishment of Text Book Library.	4,000
Arts & Science College, Baredoli.	-do-	4,000
J.D.Arts College, Ahmedabad.	-do-	7,500
Dharmendra Singh Ji Arts and A.M.P. Law College, Rajkot.	-do-	6,500
J&J College of Science, Nadiad.	-do-	1,000
Hargovandas Lakhmichand College of Commerce, Ahmedabad.	-do-	1,000
C.B.Patal Arts Institute, Nadiad.	Student's Aid Fund.	1,366
M.G.Science Institute, Ahmedabad.	-do-	3,000
S.V. Commerce College, Ahmedabad.	-do-	2,250
L.D.Arts College, Navarangpura.	-do-	1,500
S.V.Arts College, Ahmedabad.	-do-	3,000
City Arts & Commerce College, Ahmedabad.	-do-	3,000
Shri Hari Vallabhas Kalidas Arts College, Ahmedabad.	-do-	3,000
B.P. Baria Science Institute, Navsari.	-do-	2,169
Saifee Jubbee College, Sidhpur.	Construction of Permanent short shooting range.	400
M.N. College, Visnagar.	Utilisation of services of retired	137.43
-do-	-do-	5,803.57
Total:		<u>4,01,455</u>

17. Indore.

Indore Christian College, Indore.	Construction of the Printing Press Building.	25,000
Girl's Degree College, Indore.	Purchase of library books for the teachers College.	10,000
-do-	Establishment of student's Houses.	30,000
Indore Christian College, Indore.	Extension of student's Home.	25,000
<u>Affiliated Colleges.</u>		
Indore Christian College, Indore.	Development of post-graduate studies in Humanities and Social Sciences.	5,000
Girl's Degree College, Indore.	Construction of staff quarters.	2,000
-do-	-do-	
Indore Christian College, Indore.	Financial assistance to teachers for research work.	12,000 150
Total:		<u>1,09,150</u>

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18. Jabalpur.

Construction of Health Centre.	25,000
Appointment of staff for UGC Unit.	2,500
Introduction of three year degree Course in Non-Govt. Colleges.	15,484.67
Construction of Vice-Chancellor's House.	5,000
Seminar on Juvenile delinquency.	427.20
Summer School on Law.	5,500
Award of Senior Research Fellowships in Science.	5,258.06
-do-	2,758.06
-do-	5,129.03
-do, Junior	741.94
-do- Humanities	2,440
-do-	4,629.03

Affiliated Colleges.

Jabalpur Science College, Jabalpur.	Development of post-graduate Deptt. of Physics.	5,000
Shyam Sunder Agarwal College, Sihora.	Construction of Men's Hostel and Warden's quarter.	30,000
N.E.S. Arts College, Jabalpur.	-Establishment of Text Book Library.	4,000
St. Aloysivs College, Jabalpur.	Student's Aid Fund.	1,500
Tilak Rashtriya Mahavidyalaya, Katni.	-do-	621
Medical College, Jabalpur.	Financial assistance to teachers for research work.	500
Govt. Science College, Jabalpur.	Grant for development of general education.	2,500
Hitkarni Mahavidyalaya, Jabalpur.	-do-	2,500
Mahakoshal Arts Mahavidyalaya, Jabalpur.	-do-	2,500

Total: 1,23,988.99

19. Jadavpur.

Development of Humanities and Social Sciences.	10,000
Purchase of press machinery.	30,000
Establishment of Hobby Workshop.	10,000
Payment of recurring grant for staff and maintenance for the 4-year integrated Degree Course in Pharmacy.	50,000
Grant-in-aid for three year Under-graduate Degree Course in Food Technology and Biochemical Engg.	35,000
-do-	30,000
Award of Junior Fellowships to the students admitted to the post-graduate courses in Engineering.	33,575
-do-	36,000

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Jadavpur Contd:

Recurring grant for 3-year undergraduate Degree course in Food Technology and Bio-chemical Engineering.	24,000
Grant-in-aid for post-graduate course in Civil Engineering.	5,000
Grant-in-aid for rehabilitation of old and work out equipment of the College of Engg. & Technology.	1,00,000
Grant-in-aid for the development of Engg. and Technoical Education.	1,00,000
Grant-in-aid for 4-year Integrated Degree Course in Pharmacy.	60,000
Grant-in-aid for post graduate course in Mech. Engineering.	1,00,000
-do-	20,000
Purchase of Scientific equipment	40,000
Grant-in-aid for the development of Scientific education and research.	8,000
Purchase of Library books and journals for Mathematics Department.	25,000
Construction of Teacher's Hostel.	1,30,000
Purchase of furniture for Men's Hostel.	6,000
Construction of staff quarters..	1,00,000
Symposium on Genetic problems of Indian ore deposits.	6,500
Grant for the development of general education.	2,500
Award of Senior Research Fellowships in science.	6,500
-do-	6,500
-do, Junior " "	3,900
-do-	3,900
-do-	3,900
Award of Junior Research Fellowships in Humanities and Social Sciences.	600
Total:	9,86,875

20. Jammu & Kashmir.

Purchase of library books and journals (Humanities).	30,000
-do-	25,000
Establishment of Gandhi Bhawan.	30,000
Construction of Teacher's Hostel, at University Campus, Jammu.	45,000
Construction of staff quarters at Jammu.	90,000
Construction of Reader's quarters at S-rinagar.	70,000
-do-	30,000
Scheme for award of travel grant to teachers etc.	2,387.60

Affiliated Colleges.

M.A.M. College, Jammu.

Establishment of Text Book Library.	5,000
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Jammu & Kashmir Contd:

Govt. College, Poonch.	Student's Aid Fund.	549
Govt. College for Women, Srinagar.	-do-	2,500
Regional Engg. College, Srinagar.	-do-	687
Total:		<u>3,31,123.60</u>

21. Jiwaji University.

Award of Senior Research Fellowships in Humanities and Social Sciences.	6,500
-do-	6,500
-do-	1,774.19
-do-	2,516.67
Establishment of Student's Home.	50,000

Affiliated Colleges.

Modhar Engg. College, Gwalior.	Student's Aid Fund.	2,250
Dr. Bhagwat Sahai Smark Mahavidyalaya, Gwalior.	-do-	892
G.P. Post-graduate College, (Gwalior) Morcna.	-do-	1,750
Kamla Raja Girls College, Gwalior.	-do-	2,250
Total:		<u>74,432.86</u>

22. Jodhpur.

Revision of salary scales of Univer- sity teachers.	50,000	
Travel grant to Dr. A.U. Vasavada for attending third International Congress of Analytical Psychology at Switzerland.	1,735	
Financial assistance to teachers for research work.	250	
-do-	500	
-do-	1,750	
Grant to the Faculty of Arts for development of general education.	2,500	
Total:		<u>56,735</u>

23. Kalyani.

Award of Junior Research Fellowships in Science.	3,600
Purchase of library books and journals (Humanities)	40,000
Revision of salary scales of Univer- sity teachers.	45,000
Appointment of staff for UGC Unit.	2,500

10/200

Development of Scientific education and research.	85,000
Construction of building for the Department of Mathematics & Statistics.	60,000
Construction of Men's Hostel.	37,000
Construction of Hostels.	65,000
Construction of Teacher's Hostel.	1,00,000
	<hr/>
Total:	4,38,100

24. Karnatak.

Construction of Press building.	18,000
Implementation of the scheme of research in Social Sciences.	1,200
Establishment of Hobby Workshop.	1,000
Construction of buildings for various Science Departments.	1,04,760
Construction of Professors and Reader's quarters.	45,000
Construction of hostel for men Students.	50,000
Construction of Teacher's Hostel.	75,000
-do-	75,000
Scheme for award of travel grant to teachers etc.	3,264.46
Award of research scholarships in Science.	178.57
-do-	730
Utilisation of services of retired teachers.	6,500
Award of Junior Research Fellowships in Humanities.	1,040
-do-	3,900
-do- Science	3,900
-do-	3,000
Contingent grant for research fellowships in Science.	1,870.97
-do-	1,000
Purchase of Scientific equipment.	45,000
<u>Affiliated Colleges.</u>	

J.G. College of Commerce, Hubli.	Construction of Men's Hostel.	10,000
Jagadguru Tentadary College, Gadag.	Construction of Hostel Building.	10,000
Arts and Science College, Pavari.	Construction of Science Laboratories.	10,000
R.P. College, Belgaum.	Construction of Library Building.	15,000
J.S.S. Science and Bana-Shankari Arts College, Dharwar.	-do-	20,000
R.L. Science Institute, Belgaum.	Construction of staff quarters.	15,000
Lingaraj College, Belgaum.	-do-	11,818
Rani Parvatidevi College and Seksaria Science Institute, Belgaum.	Establishment of Text Book Library.	1,000

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Karnatak Contd:

Basaveshwar College, Bagalkot.	Establishment of Text Book Library.	4,000
Govt. Arts & Science College, Gulbarga.	Students Aid Fund.	1,750
Arts and Science College, Haveri.	-do-	1,328
Jagadguru Tantadarya College, Gadag.	-do-	1,000
University College of Education, Dharwar.	-do-	667
Total:		<u>5,41,897</u>

25. Kerala.

Purchase of library books and journals (Humanities).	70,000
Construction of building for the Department of Botany.	1,50,000
Summer School on Marine Biology and General Oceanography.	9,500
Summer School on Hindi.	10,000
Summer Institute in Biology.	25,000
Summer School on Library Science.	8,000
Award of Junior Research Fellowships in Humanities.	1,609.68
-do-	2,709.68
-do-	3,900
Award of Senior Research Fellowships in Science.	6,500
Contingent grant for Junior Research fellowships in Science.	803.55

Affiliated Colleges.

Christ College, Irinjalakuda.	Development of post-graduate Deptt. of Zoology.	6,667
St. Thomas College, Palai.	-do- Chemistry.	25,000
St. Thomas College, Trichur.	-do- Physics & Chemistry.	50,000
Christ College, Irinjalakuda.	Development of post-graduate studies in Humanities and Social Sciences.	30,000
St. Thomas College Palai.	-do-	10,000
Loyola College of Social Sciences, Trivandrum.	-do-	10,000
Mar Ivanios College, Trivandrum.	Establishment of Hobby Workshop.	1,500
St. Berchman's College, Changanacherry.	-do-	2,500
Sacred Heart College, Ernakulam.	-do-	1,000
Mar Thoma College, Tiruvalla.	Construction of Men's Hostel.	5,410
Sree Sankara College, Kalsiy.	Construction of Women's Hostel Bldg.	16,445
St. Thomas College, Trichur.	Construction of Men's Hostel.	10,100
Mahatma Gandhi College, Trivandrum.	Construction of Women's Hostel.	6,000
Mar Ivanios College, Trivandrum.	-do- Men's	10,000
St. Albert's College, Trivandrum.	Student's Aid Fund.	1,000
T.K.M. College of Engg. Quilon.	-do-	2,250
N.S.S. College, Ottapalam.	-do-	1,536

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Kerala Contd:

St. Berchman's College, Changanacherry.	Student's Aid Fund.	1,000
Mar Ivanios College, Trivandrum.	-do-	3,000
St. Mary's College, Trichur.	-do-	3,000
Kerala Veterinary College and Institute, Trichur.	-do-	500
Sree Narayana Training College, Nedunganda.	-do-	734
St. Abberts College, Ernakulam.	Grant for the development of general education.	3,000
C.M.S. College, Kottayam.	-do-	2,500
Union Christ College, Alwaye.	-do-	2,500
N.S.S. Hindu College, Changanacherry.	-do-	2,500
Shri Narayana College, Quilon.	-do-	2,500
St. Berchman's College, Changanacherry.	-do-	2,500
Farook College, Ferok.	-do-	2,500
University College, Trivandrum.	-do-	2,500
Maharaja's College, Ernakulam.	-do-	2,500
Guru-Wayoorappam College, Calicut.	-do-	2,500
St. Thomas College, Palai.	Construction of shooting range.	2,000
Fatima Mata National College, Quilon.	Financial assistance to teachers for research work.	1,000
Sacred Heart College, Ernakulam.	Utilisation of services of retired teachers.	774.19
-do-	-do-	5,225.81
Total:		<u>5,20,164.91</u>

26. Kurkshetra.

Purchase of equipment for the Department of Physics.	5,000	
Payment of T.A. to Shri I.N. Choudhry for attending the Indian Society of International Law Conference.	58.60	
Award of research scholarships in Science	137.04	
Utilisation of services of retired teachers.	1,850	
Award of Junior Research Fellowships in Science.	3,790.32	
Total:		<u>10,835.96</u>

27. Lucknow.

Publication of research works including Doctoral Theses.	10,000
Post-graduate teaching and research (Humanities).	1,00,000
Installation of Air-conditioning Plant at University Tagore Library.	5,000
Purchase of equipment by various Humanities Departments.	5,000
Seminar on Juvenile Delinquency	283.40

Lucknow Contd:

Seminar on Teaching and Research in Criminal Law and Criminology.	6,500
Seminar on Local Government.	2,500
Award of scholarships for post-graduate studies in Arabic.	300
Financial assistance to teachers for research work.	500
Award of Junior Research Fellowships in Humanities and Social Sciences..	3,900
-do-	3,300
-do-	1,500
-do-	2,690
-do-	1,200
-do-	3,900
-do-	8,900
-do-	3,900
-do-	3,687.10
-do- Senior " "	4,806.45
-do-	6,500
-do- Science.	6,500
-do-	6,500
-do-	2,241.94
-do- Junior	2,500
-do-	1,841.94
-do-	3,900
-do-	3,900
Contingent grant for Junior Research fellowships in Humanities.	1,000

Affiliated Colleges.

Isabella Thobura College, Lucknow.	Expansion of Science education.	15,000
Mahila Vidyalaya, Lucknow.	Construction of Women's Hostel Bldg.	10,000
Lucknow Christian College, Lucknow.	Construction of Social Centre.	8,000
	Total:	<u>2,30,750.83</u>

28. Madras.

Award of Junior Research Fellowships in Science.	3,280.65
-do-	3,900
-do-	1,422.58
-do-	3,900
-do-	1,800
-do-	1,200
-do-	1,500
-do-	3,900
-do-	1,200
-do-	3,900
-do- Senior.	6,500
-do-	6,500
-do-	6,161.29
-do-	6,500
-do-	4,870.97
Construction of Field Research Laboratory under the Centre of Advanced Study in Botany.	40,000

Madras Contd:

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Construction of Field Research Laboratory in the Deptt. of Botany.	4,000
Construction of building for the Deptt. of Physics and the Centre of Advanced Study in Physics.	50,000
Award of prizes by the UGC to promote the study of selected Regional Languages.	750
Construction of Guest House.	15,000
Grant-in-aid for the development of Engineering and Technological education.	40,000
Grant-in-aid for the construction of buildings for the Department of Management studies.	60,000
Construction of Aquarium for the Zoology Department.	27,000
Summer Insitute in Mathematics.	25,000
-do- Biology.	25,000
Research Scholarships in Science.	121.43
Utilisation of services of retired teachers.	1,232.14

Affiliated Colleges.

Holy Cross College, Tiruchirapalli.	Development of post-graduate Deptt. of Botany.	15,000
Vivekananda College, Madras.	-do- Chemistry.	7,373
P.S.G. Arts College, Coimbatore.	Development of post-graduate Deptt. of Physics.	35,000
National College, Tiruchirapalli.	-do-	13,000
Samal Mohamed College, Tiruchirapalli.	Development of post-graduate studies in Humanities and Social Sciences.	7,500
National College, Tiruchirapalli.	-do-	4,000
Thiagorajan College, Madurai.	-do-	10,000
Madras Christian College, Madras.	-do-	6,000
Rajah Serfoji Govt. College, Thanjavur.	Establishment of Hobby Workshop.	7,948.95
Vivekanand College, Mylapore.	-do-	4,000
Govt. Arts College, Madras.	Establishment of Non-Resident Student's Centre.	10,000
Sri Sarada College, Salem.	Construction of Women's Hostel.	1,20,000
Sri Pushpam College, Poondi.	Construction of Men's Hostel.	5,000
Ethiraj College for Women, Madras.	Construction of Library building and purchase of library furniture.	7,194
-do-	-do-	50,000
Voorlees College, Vellore.	Establishment of Non-Resident student's Centre.	15,000
Sri Pushpam College, Poondi.	Construction of Men's Hostel.	5,000
M.D.T. Hindu College, Tirunelveli.	-do-	27,000
Govt. Arts College, Salem.	Construction of non-resident student's centre.	7,000
Govt. Arts College, Madras.	-do-	2,000
Govt. Law College, Madras.	-do-	10,000
St. John's College, Palayamkottai.	Construction of staff quarters.	4,555
Pachai-yappa's College, Madras.	Purchase of Laboratory equipment and Library books.	16,000
Thiagrajar College, Madurai.	Student's Aid Fund.	3,000

Madras Contd:

Islamiah College, Vaniyambadi.	Student's Aid Fund.	2,250
College of Engg. Guindy.	-do-	3,000
R.D.M. College, Sivaganga.	-do-	2,250
S.T. Hindu College, Nagercoil.	-do-	3,000
P.S.G. Arts College, Coimbatore.	Construction of permanent short shooting range.	400
Sri Kumaragurupara Swamikal Arts College, Srivailuntam.	-do-	400
Presidency College, Madras.	Award of Senior Research Fellowships in Science.	4,822.58
	Total:	7,52,332.59

29. Magadh.

Appointment of staff for UGC Unit.	2,500
Construction of Teacher's Hostel.	30,000
Award of Junior Research Fellowships in Humanities and Social Sciences.	3,900
Award of Senior Research Fellowships in Humanities and Social Sciences.	4,000

Affiliated Colleges.

Kisan College, Sohsarai.	Construction of Men's Hostel.	25,000
College of Commerce, Patna.	Establishment of Text Book Library.	4,000
Bindeshwar College, Dinapur.	-do-	1,000
T.P.S. College, Patna.	-do-	4,000
Srichand Udasin College, Hilsa.	Student's Aid Fund.	1,500
A.S. College, Bikramganj.	-do-	910
H.D. Jain College, Arrah.	-do-	1,000
M.V. Mahavidyalaya, Buxar.	-do-	1,354
Nalanda College, Biharsharif.	-do-	3,000
A.N.S. College, Barh.	-do-	3,000
	Total:	85,164

30. Marathwada.

Construction of library building.	85,000
Grant towards strengthening of staff for the departments of History and Ancient Indian Culture.	3,000
Revision of salary scales of University teachers.	13,000
Revision of salary scales of Science College, Nanded.	1,818.11
Construction of buildings for Deptts. of Chemistry, Zoology & Botany.	51,000
Establishment of student's Aid Fund.	320
Financial assistance to teachers for research work.	500

Affiliated Colleges.

Maulana Azad College of Arts Science & Commerce College, Aurangabad.	Construction of Men's Hostel.	10,000
-do-	-do-	20,000

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Marathwada Contd:

S.B.E.S. Yeshwant Mahavidyalaya, Nanded.	Establishment of Text Book Library.	4,000
Deogiri College, Aurangabad.	-do-	4,000
Maharashtra Udayagiri Mahavidyalaya, Udgir.	-do-	1,266
Govt. College of Arts and Science, Aurangabad.	Financial assistance to teachers for research work.	250
-do-	-do-	250
Milind Science College.	Grant for development of general education.	2,500
Deogiri College, Aurangabad.	-do-	2,500
Science College, Nanded.	-do-	2,500
Total:		<u>2,01,904.11</u>

31. M.S. University of Baroda.

Purchase of books for the Deptt. of linguistics.	3,000
Collection, preservation and utilisation of manuscripts.	3,000
Development of the Deptt. of Museology.	3,200
Publication of Gae'wad Oriental Series.	6,000
Purchase of books for the Scheme of publication of Gae'wad Oriental Series.	300
Purchase of books for the Humanities Departments.	10,000
Revision of salary scales of University teachers.	1,20,000
Construction of building for the centre of advanced study in education.	50,000
Expenditure on staff for Examination Reform and Research Unit.	4,000
Grant-in-aid for the construction of building for the Deptt. of Chemical Engg.	20,000
Purchase of library books and journals for various Science Departments.	70,000
Purchase of Scientific equipment.	85,000
Construction of building for the Faculty of Home Science.	3,000
Construction of Lecturer's quarters.	30,000
Construction of hostel for Women students.	50,000
Seminar on Juvenile Delinquency.	422.20
Summer School on Building curriculum in child development and family relations.	8,000
Summer School on Switch Gear and Protection (Electrical).	15,000
Scheme for the exchange of teachers.	3,000
Award of Research Fellowships in Engg. and Technology.	5,200
-do-	1,800
Utilisation of services of retired teachers.	758.06
-do-	6,500
-do-	1,000
-do-	1,000

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Baroda Contd:

Award of research scholarships in Science.	1,173.33
-do-	1,509.48
-do-	948.89
-do-	693.33
-do-	800
-do-	1,000
Total:	<u>5,06,304.99</u>

32. Mysore.

Construction of Teacher's Hostel.	47,000
Purchase of furniture for post-graduate student's Hostel.	10,000
Seminar on "Fiction and the Reading Public in India".	4,000
Summer Institute in Agriculture.	25,000
-do- Biology.	25,000
Financial assistance to teachers for research work.	250
Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
-do-	1,500
-do-	290.32
-do- Senior	683.33
-do-	6,500
Award of research scholarships in Science.	309.48
Construction of buildings for Departmental workshops.	12,000
Development of the Deptt. of Sociology and Commerce.	2,000
Construction of library building.	16,000
Construction of building for the P.C. Department of Commerce.	13,000
Purchase of furniture for the Deptt. of library science.	500
Purchase of library furniture and fittings.	5,000
Purchase of books for the Deptt. of Linguistics.	1,000
Purchase of library books and journals (Humanities).	10,000
Revision of salary scales of teachers	1,00,000
Grant-in-aid for the development of scientific education & research.	7,136
Establishment of Health Centre.	25,000
Expenditure in connection with the visit of Dr. A.M. Hoggood, Scientist.	315.25
Introduction of three year degree course in Govt. Colleges.	5,553.55
-do- Non-Govt. Colleges.	65
& research. Development of Scientific education/	28,185
Purchase of furniture and fittings for Science Block.	8,000
Purchase of Scientific equipment for Physics Department.	15,000

Mysore Contd.

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Erection of Gas Plant for Science Deptts 2,500
 Purchase of library books and journals for all Science Departments. 10,000
 Purchase of Scientific equipment and library books. 4^l,33^z

Affiliated Colleges.

St. Ann's Training College, Mangalore.	Construction of Women's Hostel.	15,000
Yuvaraja's College, Mysore.	Purchase of books and equipments.	30,000
-do-	Purchase of furniture for the library and laboratory.	10,000
St. Philomena's College, Mysore.	Extension and Improvement of Laboratory and Library facilities.	45,000
Yuvaraja College, Mysore.	Purchase of Scientific equipment & books.	5,000
M.G.M. College, Udipi	Construction of Women's Hostel.	10,000
Veerasaiva College, Bellary.	Purchase of Laboratory equipment and Library books.	10,000
Kalpataver College, Tiptur.	Establishment of Text Book Library.	5,000
Smt. V.N.D. Central Institute of Home Science Bangalore.	Student's Aid Fund.	613
Bhandarkar's Arts and Science College, Coondapour.	-do-	1,394
Kanara College, Kunta.	-do-	1,750
Saradavilas Teacher's College, Mysore.	-do-	500
D.R.M. College, Davangere.	-do-	1,465
B.M.S. College of Engg., Bangalore.	Construction of permanent short shooting range.	400
Malnad College of Engg. Hassan.	-do-	400
First Grade College, Tumkur.	-do-	2,400
Sahyadra College, Shimoga.	Grant for development of general education.	2,500
St. Agne's College, Mangalore.	-do-	2,500
D. Banumaiah's College of Commerce, Mysore.	-do-	2,500
Mahatma Gandhi Memorial College, Udipi.	-do-	2,500
Saradavilas College, Mysore.	-do-	2,500
Maharani's College for Women's, Mysore.	-do-	2,500
First grade College, Hassan.	Student's Adi Fund.	1,250
Total:		<u>5,97,193.13</u>

33. Nagpur.

Revision of salary scales of University teachers.	60,000
Appointment of staff for UGC Unit.	2,500
Introduction of general education.	5,000
Construction of building for Geology Department.	16,000
Purchase of Library books and journals for various Science Departments.	25,000
Construction of Women's Hostel.	15,000
Construction of Teacher's Hostel.	16,000
Establishment of student's Aid Fund.	2,288
Award of Junior Research Fellowships in Science.	2,900
Utilisation of services of retired teachers.	4,000

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Nagpur Contd:

Award of Junior Research Fellowships in Humanities & Social Sciences.	1,422.68
-do-	3,900
Award of Research Scholarships in Science.	1,374.19.

Affiliated Colleges.

Shri Shivaji College, Akot.	Student's Aid Fund.	776
Janki Devi Bajaj College of Science, Wardha.	-do-	853
Shri Shivaji College, Amravati.	Construction of Men's Hostel.	28,000
Swavalambi College of Education, Wardha.	Student's Aid Fund.	641
S.B. Mahila Mahavidyalaya, Nagpur.	-do-	1,247
Lady Amritbai College for Women, Nagpur.	-do-	2,250
Dharampeth Mahavidyalaya, Nagpur.	-do-	1,872
Medical College, Nagpur.	-do-	1,000
S.B. City College, Nagpur.	-do-	1,366
College of Agriculture, Akola.	-do-	750
Janta College of Education, Chanda.	-do-	618
G.S. College of Commerce, Wardha.	Construction of shooting range.	1,000
M.M. College of Science, Nagpur.	Financial assistance to teachers for research work.	250
Total:		<u>1,94,007.77</u>

34. North Bengal.

Construction of the Humanities Block. 2,00,000

Affiliated Colleges.

Victoria College, Cooch Bihar.	Students' Aid Fund.	2,250
Balurghat College, Balurghat.	-do-	2,150
Total:		<u>2,04,400</u>

35. Osmania University.

Publication of research works including Doctoral Theses.	7,500
Improvement of facilities at the College of Education for M.Ed. Course.	20,000
Revision of salary scales of teachers in the Mantaz College, Hyderabad.	4,242.06
Appointment of additional staff for U.G.C. unit.	1,451
Expenditure on Field Training for the Applied Geology.	671
Seminar on Juvenile Delinquency.	316
Symposium on the Synthesis of Nitrogen.	10,000
Revision of salary scales of teachers in Urdu Arts College, Hyderabad.	3,032.68

Osmania University Contd:

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Seminar on Geophysical investigations on Peninsular Shield.	662.14
Summer School on Economic Research.	10,000
Summer Institute in Chemistry.	25,000
Award of research scholarships in Science.	1,146.67
-do-	1,073.33
-do-	260
Award of Junior Research Fellowships in Science.	1,800
-do-	1,558.06
-do-	1,800
-do- Senior	2,806.45
-do-	983.87

Affiliated Colleges.

Sri Venkateshwara Arts & Science College, Palem.	Construction of Library and Laboratory Building.	35,000
Anwarul-uloom College, Hyderabad.	Purchase of Laboratory equipment.	5,000
-do-	Purchase of Library Books.	500
Manik Ram Bhagwandas Science College, Hyderabad.	Establishment of Text Book Library.	4,000
Govt. City Science College, Hyderabad.	-do-	4,000
S.R.R. Govt. Arts College, Karimnagar.	-do-	4,000
St. Francis Women College, Secundrabad.	Student's Aid Fund.	1,232
Vivek Vardhini (Evening) College of Arts, Hyderabad.	-do-	2,250
Nizam College, Hyderabad.	Grant for the development of general education.	2,500
Arts & Science College, Warrangal.	-do-	2,500
Women's College, Hyderabad.	-do-	2,500
New Science College, Hyderabad.	-do-	2,500
R.B.V.R.R. Women's College, Hyderabad.	-do-	2,500
Total:		1,62,785.28

3rd Panjab.

Award of Research Fellowships in Engg. & Technology.	5,200
Financial assistance to teachers for research work.	500
Utilisation of services of retired teachers.	1,321.43
Establishment of student's Homes.	7,000
Seminar on recent advances in Pharmaceutical Sciences.	7,500
Seminar on History.	6,000
Grant-in-aid for the introduction of post-graduate course in Pharmacy.	10,000
-do- Chemical Engg.	20,000
Grant-in-aid for water supply & storage arrangements for laboratories & workshop.	10,000
Purchase of Scientific equipment for Chemistry Department.	10,000

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Panjab Contd:

Purchase of Scientific equipment for various Science Departments.	40,000
Construction of Animal House for the departments of Bio-Chemistry, Bio-Physics etc.	55,000
Grant-in-aid for the development of scientific education and research.	2,27,000
-do-	94,000
Grant for staff and maintenance for the Extension Library Centre at Ludhiana.	27,000
Construction of Women's Hostel No.III.	60,000
Award of research scholarships in Science.	600
-do-	161.29
-do-	733.33
-do-	1,000
Research Scholarships in Humanities.	1,133.33
-do-	600
-do-	706.67
Award of Junior Research Fellowships in Science.	3,471.43
-do-	2,520
-do-	3,900
-do-	2,520
-do-	2,825.21
-do- Senior	3,790.32
-do-	4,870.97
Contingent grant for Junior Research Fellowships.	1,000
-do-	1,000
Award of Junior Research Fellowships in Humanities and Social Sciences.	3,900
-do-	1,432.26
-do- Senior	3,806.45
-do- Junior	1,529.03
-do- Senior	6,500
Purchase and installation of IBM Electric computer for the Centre of Advanced Study in Mathematics.	1,71,600
Expenditure on the Centre of Advanced Study in Mathematics.	45,000
Purchase of I.B.M. Computer for the Centre of Advanced Study in Maths. during the third Plan period.	7,20,000
Development of post-graduate studies in Ancient Indian History and Law.	60,000
Purchase of equipment for the Deptt. of Fine Arts.	2,000
Purchase of equipment for the Deptt. of Ancient Indian History & Culture.	3,000
Purchase of books for the Deptt. of Chinese and Tibetan language & History.	1,300
Purchase of books in the Humanities Departments.	19,100
Revision of salary scales of University teachers.	1,88,000
-do-	4,785

Panjab Contd:

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Introduction of three year degree course in -Govt. Colleges.	7,35,729
-do- Non-Govt. Colleges.	36,715.16
-do-	23,788.03
-do- Govt. Colleges.	2,05,622.48
-do- Non-Govt. Colleges.	1,50,000
-do-	29,313.69

Affiliated Colleges.

D.A.V. College, Jullundur.	Development of post-graduate Deptt. of Mathematics.	4,000
Khalsa College for Women, Ludhiana.	Construction of Women's Hostel.	20,000
D.A.V. College, Chandigarh.	Construction of additional rooms in the Hostel Building.	5,996
Arya College, Panipat.	Construction of Men's Hostel and Warden's quarter.	8,405
R.S.D. College, Ferozepore.	Establishment of Non-Resident Student's Centre.	10,000
A.I.Jat Heroes Memorial College, Rohtak.	-do-	10,000
Chhotu Ram Arya College, Sonapat.	Purchase of library furniture.	6,696
-dp-	Establishment of Text Book Library.	1,000
Arya College, Panipat.	Establishment of Text Book Library.	2,000
Govt. Bipudaman College, Nabha.	-do-	4,000
Hans Raj Mahila Mahavidyalaya:	Construction of library building.	5,000
Govt. Medical College, Patiala.	Award of Research Fellowships in Engg. & Technology.	1,503.23
M.R. College, Fazilka.	Construction of permanent short shooting range.	400
Sohanlal Training College, Ambala City.	Student's Aid-Fund.	1,072
Guru Nanak College,	-do-	1,500
Guru Tegh Bahadur Garh.		
M.R. College, Fazilka.	-do-	1,500
Mata Gujri College, Fatehgarhsahib.	-do-	1,500
-do-	-do-	1,000
Govt. College, Chandigarh.	Grant for development of general education.	2,500
Govt. College for Women, Ludhiana.	-do-	2,500
D.A.V. College, Jullundur	-do-	2,500
Khalsa College, Amritsar.	-do-	2,500
Kanya Mahavidyalaya, Jullundur.	-do-	2,500
Dayanand College, Hissar.	-do-	2,500
Chhotu Ram Arya College, Sonapat.	-do-	2,500
S.D. College, Ambala Cant.	-do-	2,500
D.S. College, for Women, Ferozpur.	-do-	2,500
Govt. College, Rohtak.	-do-	2,500
Dronacharya S.D. College, Gurgaon.	Purchase of water cooler.	500
	Total:	31,35,547.31

37. Panjab Agricultural University, Ludhiana:

Award of Junior Research Fellowships in Science.	2,510
-do-	3,900

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Panjab Agricultural University Contd:

Affiliated Colleges.

College of Agriculture, Ludhiana.	Award of Junior Research Fellowships in Science.	2,400
College of Agriculture, Hissar.	-do-	3,900
-do-	Student's Aid Fund.	999
	Total:	13,709

38. Patna.

Expenditure in connection with the visit of Dr. A.M. Hopgood, Scientist.	101.41
Grant for the Deptt. of Ancient Indian History and Archaeology.	50,000
Introduction of three year degree course in Non-Govt. Colleges.	60,000
Purchase of Scientific equipment.	75,000
Award of research scholarships in Science.	646.67
-do- Humanities.	800
-do-	500
-do- Science.	477.42
Award of Junior Research Fellowships in Science.	2,100
-do- Senior Humanities and Social Sciences.	6,500
-do-	5,467.74
-do-	6,500
-do- Junior	2,874.10
-do-	3,629.03
-do-	2,883.87
-do-	2,100
-do-	1,500
-do-	1,480.65
-do-	3,900
-do-	3,900

Affiliated Colleges.

Patna College, Patna.	Scholarships for Honours Studies in Arabic.	300
	Total:	3,30,660.89

39. Poona.

Expenditure incurred in connection with the visit of Dr. M.A. Bennett Scientist.	221.53
Amount advanced to Dr. A.V. Khedekar, Scientist, for his air fare from Bombay to London and back.	3,505
Dialect Study of Marathi.	3,800
Expansion of the department of Linguistics.	10,284

Poona Contd:

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Construction of Press building and purchase of Press machinery.	5,667
Construction of Ladys Hostel and Mess Building in Deccan College Post-graduate & Research Institute.	75,000
Purchase of equipment for experimental psychology.	9,400
Purchase of library books & journals (Humanities).	15,000
Revision of salary scales of College teachers.	2,910
Expenditure on the Centre of Advanced Study in Agricultural Economics.	37,500
Award of national scholarships at the Centre of Advanced Study in Linguistics.	1,160
Expenditure on the Centre of Advanced Study in Linguistics.	1,63,000
Purchase of Scientific equipment for Physics Department.	16,000
-do- Geography, Mathematics etc.	4,000
Construction of Teacher's Hostel.	1,00,000
Seminar on "Voting behaviour".	5,000
Summer School on recent advances in Botany.	10,000
Expenditure in respect of Russian teacher deputed to the University under Indo-Soviet Cultural Exchange programme.	4,200
Scheme for the award of travel grant to teachers etc.	4,262.40
Award of research scholarships in Science.	740
-do- Humanities.	1,673.33
Award of Junior Research Fellowships in Science.	3,900
-do-	3,900
Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
-do-	1,950
-do- Senior	1,500

Affiliated Colleges.

S.S.V.P.S. Arts and Science and M.F.M.A. Commerce College, Dhulia.	Development of post-graduate studies in Humanities & Social Sciences.	2,000
Fergusson College, Poona.	-do-	2,000
B.M. College of Commerce, Poona.	Establishment of Text Book Library.	1,000
Arts, Science & Commerce College, Faizpur.	Student's Aid Fund.	881
Baramati College, Baramati.	-do-	1,284
Ahmednagar College, Ahmednagar.	Construction of permanent short shooting range.	400
Pemraj Sarda College, Ahmednagar.	-do-	400
Dr. Baba Sahib Ambedkar College, Mohad.	Financial assistance to teachers for research work.	500
Fergusson College, Poona.	Utilisation of services of retired teachers.	4,683.33

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Poona Contd:

Bhandarkar Oriental Research Institute, Poona.	Utilisation of services of retired teachers.	6,000
Fergusson College, Poona.	Grant for development of general education.	2,500
S.P.College, Poona.	-do-	2,500
B.Y.K. College of Commerce, Nasik.	-do-	2,500
Ahmednagar College, Ahmednagar.	-do-	2,500
M.J. College, Jalgaon.	-do-	2,500
Deccan College (Postgraduate & Research Institute) Poona.	Award of Junior Research fellowships in Humanities & Social Sciences.	3,900
Total:		5,24,021.59

40. Punjabi University Patiala.

Construction of Blocks for (i) Physics and Mathematics and (ii) Chemistry.	15,000
Construction of Women's Hostel.	20,000
-do- teacher's	

Affiliated Colleges.

Mohendra College, Patiala.	Grant for development of general education.	2,500
Total:		97,500

41. Rajasthan.

Construction of extension of Social Sciences Block and purchase of furniture therefor.	6,738
Purchase of books and journals for the department of Political Science.	2,000
Development Schemes (Humanities) for higher education and research.	35,000
Revision of salary scales of University teachers.	2,36,000
Introduction of three year degree course in Non-Govt. Colleges.	73,348.10
Grant-in-aid for the development of Scientific education and research.	99,000
Seminar of University Librarians.	7,000
Summer School on Economic recent developments in Economic Theory.	6,700
Financial assistance to teachers for research work.	250
Junior Research Fellowships in Science.	3,600
-do- Humanities & Social Sciences.	3,900
-do-	1,258.06

Affiliated Colleges.

Maharani's University College, Jaipur.	Grant for development of general education.	2,500
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Rajasthan Contd:

Govt. College, Ajmer.	Grant for development of general education.	2,500
M.S.J.College, Bharatpur.	-do-	2,500
Seth Motilal College, Jhunjhunn ¹ .	-do-	2,500
Maharaja's University College, Jaipur.	-do-	2,500
Sophia College, Ajmer.	-do-	2,500
Kanoria Mahila Mahavidyalaya, Jaipur.	-do-	2,500
University College of Commerce, Jaipur.	Establishment of Non-Resident Student's Centre.	2,000
-do-	-do-	5,000
Maharaja's College, Jaipur.	-do-	10,000
Agarwal College, Jaipur.	Extension of Laboratory facilities.	7,000
Savitri Girl's College, Ajmer.	Construction of Laboratory.	15,000
Maharaja's College, Jaipur.	Establishment of Non-Resident Student's Centre.	5,000
Maharani's College, Jainur.	-do-	5,000
Bhagwandas Todi College, Lachhmangarh.	Students Aid Fund.	629
Govt. College, Bhilwara.	-do-	1,661
Dayanand College, Ajmer.	Financial assistance to teachers for research work.	500
Govt. College, Ajmer.	Award of Senior Research Fellowships in Science.	2,500
Agarwal College, Jaipur	Student's Aid Fund.	852
Dayanand College, Ajmer.	-do-	2,209
G.D.Govt. College for Women, Alwar.	-do-	546
Regional College of Education, Ajmer.	-do-	1,104
Jialal Institute of Education, Ajmer.	-do-	623
Sharada Sadan College, Mukandgarh.	-do-	1,500
Govt. College, Bhilwara.	Grant for development of general education.	3,500
Agarwal College, Jaipur.	-do-	2,500
Total:		5,59,411.16

42 Ravishanker.

	Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
	-do- Senior	3,000
<u>Affiliated Colleges.</u>		
Digvijay Mahavidyalaya, Rajnandgaon.	Establishment of Non-Resident Student's Centre.	8,754.18
-do-	-do-	2,000
C.M.Dubey P.G. College, Bilaspur.	Construction of Men's Hostel and Warden's quarter	10,000
Gajanand Agarwal Degree College, Bhattapara.	Construction of permanent shooting range.	2,000
Total:		29,654.18

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43. Ranchi.

Award of Senior Research Fellowships in Humanities and Social Sciences.	5,354.84
Award of Junior Research Fellowships in Humanities and Social Sciences.	2,032.26
Contingent grant for Junior Research Fellowship in Science.	1,000
Purchase of library books and journals (Humanities).	79,000
Purchase of Scientific equipment grant	35,000
Grant-in-aid for the development of Scientific education and research.	50,000
Financial assistance to teachers for research work.	250

Affiliated Colleges.

Ganesh Lal Aggarwal College, Dalton Ganj.	Construction of Men's Hostel.	10,708
-do-	Establishment of Text Book Library.	2,000
-do-	Construction of permanent short shooting range.	279.86
Indian School of Mines, Dhanbad.	Financial assistance to teachers for research work.	250
R.S. More College, Gobindpur.	Student's Aid Fund.	846

Total: 1,86,720.96

44. Roor kee.

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Award of Junior Fellowships to the M.E. Students	1,06,750
Recurring grant for the conversion of two years Diploma Course into 3-year Diploma Course.	20,000
Construction of staff quarters.	1,90,000
Symposium on Ground Water Studies in Arid and Semi-Arid Regions.	8,500
Summer School in Analytical Chemistry.	9,500
Summer School on Engg. Geology.	9,500
Award of Research Scholarships in Science.	1,477.42
Award of Junior Research Fellowships in Science.	1,451.61
-do-	3,900
Total:	<u>3,51,079.03</u>

45. Sardar Valabhbai Vidyapeeth.

Purchase of equipment for Humanities Departments.	6,600
Appointment of staff for UGC Unit.	2,500
Purchase of Scientific equipment for the Deptt. of Mathematics.	19,000
Development of Scientific education and research.	2,012
Construction of Teacher's Hostel.	40,000
-do- (Second Block)	21,000
Construction of Men's Hostel.	37,000
Seminar on Instructional programme and techniques of teaching.	5,000
Establishment of Student's Homes.	25,000
Utilisation of services of retired teachers.	1,321.43
<u>Affiliated Colleges.</u>	

B.J. Vanijya Mahavidyalaya Vallabhvidyanagar.
Anand Arts College, Anand.
Anand Law College, Anand.

Establishment of Text Book Library.	1,000
Student's Aid Fund.	820
-do-	910
Total:	<u>1,65,163.43</u>

46. Saugar.

Purchase of equipment for Geology Department.	25,000
-do- Physics & Botany.	50,000
Expenditure on the Centre of Advanced Study in Geology.	60,000
Purchase of library books and journals relating to Humanities & Social Sciences.	9,000
-do- Science subject	90,500
Construction of undergraduate Bldg. for the departments of Botany and Geography.	596

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Saugar Contd:

Construction of undergraduate Bldgs. for the departments of Physics.	50,000
-do- Chemistry.	353
Construction of an extension to post-graduate Laboratory Bldg. for Chemistry Department.	1,684
Purchase of furniture for undergraduate Laboratory Bldg. for Geography Department.	6,285
Award of Research Fellowships in Engg. and Technology.	3,703.23
Award of Senior Research Fellowships in Humanities & Social Sciences.	4,806.45
-do- Junior	3,900

Affiliated Colleges.

Govt. College, Shahdol.	Establishment of Text Book Library.	6,500
T.R.S. Arts College, Rewa.	-do-	6,500
Govt. Degree College, Jagdalpur.	Students' Aid Fund.	1,500
Govt. Girl's Degree College, Bilaspur.	-do-	1,500
Chhatisgarh College, Raipur.	-do-	628
Govt. Degree College, Seoni.	-do-	1,184
Govt. Science College, Rewa.	-do-	2,500
Total:		<u>3,26,139.68</u>

47. Shivaji.

Construction of building for the Deptt. of Zoology.	10,000
Construction of Women's Hostel.	25,000
-do- Teacher's	40,000
-do- Men's	10,000
-do- Teacher's	14,000
Financial assistance to teachers for research work.	750
Award of Research Scholarships in Humanities.	948.32
Award of Junior Research Fellowships in Science.	3,900

Affiliated Colleges.

Science College, Karad.	Construction of Men's Hostel.	8,000
College of Commerce, Kolhapur.	Establishment of Non-Resident Student's Centre.	25,000
Rajaram College, Kolhapur.	Utilisation of services of retired teachers.	1,000
S.M.T.T. College, Kolhapur.	Student's Aid Fund.	601
G.K. Gokhale, College, Kolhapur.	-do-	1,000
Balasaheb Khardekar, College, Vengurla.	-do-	1,115
Total:		<u>1,41,314.39</u>

48. S.N.D.T. Women's University, Bombay.

220

Purchase of library furniture.	14,000
Construction of 8 additional class rooms at S.N.D.T. College for Women, Poona.	50,000
Salaries of additional staff for various departments of Humanities and Social Sciences.	27,000
Introduction of Psychology as a principal subject at the under-graduate level.	2,000
Appointment of staff for UGC Unit.	500
Grant-in-aid for the development of Scientific education and research.	53,997
Construction of Teacher's Hostel.	20,000

Affiliated Colleges.

S.N.D.T. College, Poona.	Financial assistance to teachers for research work.	250
S.L.U. College for Women, Ahmedabad.	Grant for the development of general education.	1,000
Sri Matunga Gujrati Seva-mandal Women's College, Matunga.	-do-	2,500
S.N.D.T. College for Women, Poona.	-do-	2,500
S.N.D.T. College for Women, Bombay.	-do-	2,500
Total:		<u>1,76,247</u>

49. Sri Venkateswara University.

Amount advanced to Dr. S.V.J. Lakshman, Scientist, for his rail fare from Tirupati to Madras and back.	36.99
Revision of salary scales of teachers in Adoni Arts & Science College.	8,797.51
Appointment of staff for UGC Unit.	2,500
Purchase of Scientific equipment.	3,01,000
Purchase of library books & journals on Science subjects.	67,000
Construction of III set of staff quarters.	75,000
Summer Institute in Physics.	25,000
Award of Junior Research Fellowships in Science.	3,900
-do-	1,040
-do- Humanities & S.Science.	3,900
-do-	3,900
-do-	3,900
-do- Senior	241.93
-do- Junior	1,587.10
-do-	1,200
-do- Senior	5,129.03

Affiliated Colleges.

Govt. Arts & Science College, Chittoor.

Purchase of Laboratory Equipment and Library Books,	15,000
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Sri Venkateswara Contd:

★ Kavali College, Kavali.	Grant for the Development of General Education.	2,500
B.T. College, Madanpalle.	-do-	2,500
Shri Padmavati College for Women, Tirupati.	-do-	2,500
	Total:	<u>5,26,632.56</u>

50. Udaipur.

Seminar on Juvenile Delinquency. 176.30

Affiliated Colleges.

Shramjivi College, Udaipur.	Purchase of Library books & furniture.	6,000
-do-	Establishment of Text Book Library.	4,000
-do-	Student's Aid Fund.	763
M.B. College, Udaipur.	Financial assistance to teachers for research work.	250
	Total:	<u>11,189.30</u>

51. U.P. Agricultural University, Pantnagar.

Summer School in Micro-Biology. 9,500
Financial assistance to teachers for research work. 500

Total: 10,000

52. Utkal.

Purchase of Library books & Journals on Science subjects. 5,000
Financial assistance to teachers for research work. 750

Affiliated Colleges.

★ M.P.C. College, Baripada.	Construction of permanent shooting range.	2,000
Nayagarh College, Nayagarh.	Student's Aid Fund.	868
Khurda College, Khurda.	-do-	898
Ravenshaw College, Cuttack.	Award of Junior Research Fellowships in Science.	3,900
-do-	-do-	3,900
Khallikote College, Berhampur.	Grant for development of general education.	2,500
Shewart Science College, Cuttack.	-do-	2,500
F.M. College, Balasore.	-do-	2,500
Christ College, Cuttack.	-do-	2,500
Shailabala Women's College, Cuttack.	-do-	2,500
Ravenshaw College, Cuttack.	-do-	2,500
	Total:	<u>32,316</u>

53. Vikram.

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Appointment of staff for UGC unit. 2,500
 Introduction of three year degree course in Govt. Colleges. 18,40,566.50
 Award of Senior Research Fellowships in Humanities and Social Sciences. 4,629.03

Affiliated Colleges.

Indore Christian College, Indore.	Purchase of water cooler.	282
Hamida Arts & Commerce, College, Bhopal.	Scholarships for post-graduate studies in Persian.	300
S.S.L. Jain College, Vidisha.	Student's Aid Fund.	1,500
Govt. Degree College, Rampura.	-do-	680
Regional Engg. college, Rourkela.	-do-	1,000
Govt. College, Schore.	-do-	1,081
Govt. Arts & Commerce College, Bhopal.	Award of Junior Research Fellowships in Humanities.	754.84
Madhar College, Ujjain.	Grant for development of general education.	2,500
Motilal Vigyan Mahavidyalaya, Bhopal.	-do-	2,500
Hamida Arts & Science College, Bhopal.	-do-	2,500
Total:		<u>18,60,793.37</u>

54. Visva Bharati Santiniketan.

Expenditure on the Centre of Advanced Study in Philosophy.	38,000	
Expenditure on staff for the Non-University Departments.	1,00,000	
Construction of first floor of Sri Sadana Sickward.	21,000	
Recurring grant for Palli Siksha Sadan at Santiniketan.	87,000	
Award of Junior Research Fellowships in Humanities & Social Sciences.	1,548.39	
Contingent grant for Junior Research Fellowships in Humanities.	494.98	
Total:		<u>2,48,045.37</u>

55. Varanasya Sanskrit Vishwa Vidyalaya.

Construction of the library building.	1,00,000	
Purchase of library books and journals (Humanities)	25,000	
Construction of Press building.	5,000	
Starting of new departments of (i) Yoga and Tantra and (ii) Rajashastra and Artha Shastra.	60,000	
Revision of salary scales of University teachers.	20,000	
Establishment of Health Centre.	10,000	
Construction of Teacher's Hostel.	30,000	
Total:		<u>2,50,000</u>

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Institutes deemed to be Universities.

1. Birla Institute of Technology and Science Pilani.	Award of Junior fellowships in Engg. and Technology.	1,500
	Total:	<u>1,500</u>
2. Gurukul Kangri, <u>Vishwavidyalaya.</u>	Purchase of Library books and journals on Science subject.	2,000
	Total:	<u>2,000</u>
3. <u>Gujrat Vidyapeeth.</u>	Purchase of library books and journals (Humanities)	20,000
	Total:	<u>20,000</u>
4. <u>Indian Institute of Science, Bangalore.</u>	Award of Research Fellowships in Engg. & Technology.	2,032.26
	-do-	954.84
	-do-	2,870.97
	-do-	2,870.97
	-do-	2,870.97
	-do-	2,870.97
	-do-	5,200
	-do-	1,226.67
	Purchase of furniture for library building.	62,000
	Construction of library Bldg.	1,48,000
	Purchase of library books and journals (Humanities).	10,000
	Expenditure for change over of the electric power supply from 4.4.KV to 11 K.V.	2,25,000
	Construction of Guest House.	40,000
	Recurring grant for the reorganisation of the existing M.E. Courses.	4,70,000
	Summer School on advanced lecture course in Electron Microscopy.	9,500
	Award of Junior Research Fellowships in Science.	3,900
	-do-	1,800
	-do- Senior	3,758.06
	-do-	1,883.33
	-do- Junior	3,000
	Total:	<u>9,99,739.04</u>

5. Indian Agricultural Research Institute
New Delhi.

Award of Junior Research Fellowships in Science.	3,900
-do-	2,225.81
-do-	1,800
-do-	2,245.16
-do-	2,225.81
Total:	<u>12,396.78</u>

6. Indian School of International Studies,
New Delhi.

Publication of research works including Doctoral theses.	5,435
Award of Junior Research Fellowships in Humanities & Social Sciences.	3,900
-do-	1,335.48
-do-	2,225.81
-do-	520
-do- Senior	4,200
Total:	<u>17,616.29</u>

7. Jamia Millia Islamia
New Delhi.

Development of teaching and Research Departments.	58,000
Water-supply distribution work for existing hostels.	4,000
Islamic studies Conference to be held in December, 1966.	2,500
Grant for the development of general education.	13,000
Total:	<u>77,500</u>

9. Kashi Vidyapeeth,
Varanasi.

Award of Junior Research Fellowships in Science.	1,461.29
Publication of research works including doctoral theses.	1,060
Construction of staff quarters.	20,000
Financial assistance to teachers for research work.	250
Utilisation of services of retired teachers.	5,209.62
-do-	790.32
Award of research scholarships in Humanities.	<u>1,200</u>

9. Tata Institute of Social Sciences, Bombay.

Total:	29,971.29
Seminar on Juvenile Delinquency.	<u>279.50</u>
Refresher Course in Family and Child Welfare.	1,175
Total:	<u>1,444.50</u>

N O N - P L A N

1. Aligarh Muslim University.

Grant towards additional expenditure on account of increased rates of D.A. and H.R.A. 7,80,000

Grant towards meeting the additional expenditure on the pay of Nawab Ali Yavar Jung as Vice-Chancellor for 1965-66. 6,000

Maintenance-grant for 1965-66. 1,75,000

Total: 9,61,000

2. Banaras Hindu University.

Grant towards additional expenditure on account of increased rates of D.A. and H.R.A. 13,00,000

Total: 13,00,000

3. Delhi.

Maintenance grant for Miranda House for 1961-62. 43,097

Grant towards additional expenditure on account of increased rates of D.A. and H.R.A. 5,00,000

Maintenance grant for Miranda House for 1962-63. 863

Constituent Colleges.

Hans Raj College, Delhi.	Maintenance grant for 1965-66.	75,000
-do-	-do-	10,000
Hindu College, Delhi.	-do-	65,000
Indraprastha College, for Women, Delhi.	-do-	5,000
Deshbandhu College, New Delhi	-do-	25,000
Janki Devi Mahavidyalaya, N. Delhi.	-do-	30,000
P.G.D.A.V. College, New Delhi.	-do-	50,000
Delhi College (E. Classes) Delhi.	-do-	32,827
Ramlal Anand College, New Delhi.	-do-	20,000
Shyam Lal College, Shahdara.	-do-	30,000
Daulat Ram College, Delhi.	-do-	60,000
Shri Ram College of Commerce, Delhi.	-do-	80,000
Hindu College, Delhi.	-do-	25,000
W.A.F. Memorial Shivaji College, P.O. Matiala.	-do-	30,000
Kirori Mal College, Delhi.	-do-	1,55,000
Dyalsingh College (E. Classes) N. Delhi.	1964-65	40,000
-do-	1965-66	6,000
Ramjas College, Delhi.	-do-	50,000
Lady Shri Ram College for Women, New Delhi.	-do-	1,00,000
Deshbandhu College (E. Classes) N. Delhi.	-do-	40,000

Delhi
Contd:

Janki Devi Mahavidyalaya, New Delhi.	Maintenance grant for 1965-66.	25,000
Daulat Ram College, Delhi.	-do-	40,000
P.G. D.A.V. College (Day Classes) New Delhi.	-do-	50,000
Deshbandhu College (Evening Classes) New Delhi.	-do- 1963-64	2,658
S.G.T.B. Khalsa College, New Delhi.	-do- 1965-66	95,000
Indraprastha College for Women, Delhi.	-do-	45,000
	Total:	<u>17,30,445</u>

Institutes deemed to be Universities.

1. Indian School of
International Studies,
New Delhi.

Maintenance grant for 1965-66.	50,000
Total:	<u>50,000</u>

2. Kashi Vidyapith,
Varanasi.

Maintenance grant for 1965-66.	50,000
Total:	<u>50,000</u>

Total Plan:	2,42,05,202.85
Total Non-Plan:	40,91,445
Grand Total of Plan and Non-Plan:	<u>2,82,96,647.85</u>

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UNIVERSITY GRANTS COMMISSION.

Meeting:

Dated 6th April, 1966.

Item No.4: To receive a statement of grants paid by the U.G.C., during 1965-66 (upto the end of February, 1966).

A statement showing the grants paid during 1964-65 and 1965-66 (upto 28th February, 1966) is given below:-

I. Section I Non Plan Projects	* Budget Provision (1965-66)	Grants Paid.
(a) Administrative Charges	21,00,000	19,74,608
(b) Block grants to Central Universities.	2,70,00,000	2,71,24,837
(c) Block grants to Institutions deemed to be Universities.	74,00,000	69,73,687
(d) Maintenance grants to constituent colleges of Delhi University.	93,00,000	74,37,473
(e) Grants to Central Universities for schemes not covered under block grants.	36,000	4,680
Total Section I Non Plan Projects:	4,58,36,000	4,55,15,285
II. Section II Plan Projects		
(a) Grants to Central & State Universities for Humanities.	1,00,00,000	1,07,62,564
(b) Grants to Central & State Universities for Science.	2,00,00,000	1,89,45,495
(c) Grants to Central & State Universities for Engineering & Technology.	2,03,00,000	1,35,87,042
(d) Grants to constituent & affiliated colleges.	1,50,00,000	1,55,90,539
(e) Grants to Central & State Universities, for Miscellaneous Schemes.	4,42,80,000	3,76,99,228
(f) Miscellaneous expenditure incurred by U.G.C., for Seminars, Conferences etc.	9,20,000	4,48,242
(g) Reserve for schemes likely to be implemented during the year.	--	--
Total Section II Plan Projects:	11,05,00,000	9,70,33,110
Total Section I & II	15,63,36,000	14,05,48,395

Less amount refunded by the Universities during the year.

Balance:	15,63,36,000	14,05,48,395

* The revised estimates agreed to by the Govt. of India are:

Non Plan : 5,00,00,000

Plan : 11,05,00,000

III. Deposits and Advances

Gandhi Samarak Nidhi CARE and Correspondence Course (Delhi University).
Translation Cell and General education.

2,32,058

Expenditure during 1964-65 upto 28.2.1965 was as under

	<u>Budget Provision</u> 1964-65	<u>Expenditure</u> upto 28.2.65.
Section I Non-Plan Projects	4,30,00,000	4,08,81,393
Section II Plan Projects (General)	8,09,00,000	6,61,28,159
Section II Plan Projects (Engineering & Technology)	1,26,00,000	63,08,933
TOTAL:	13,65,00,000	11,33,18,485

Meeting:

6th April, 1966

Item No: 5 - To receive a note on the amendments of the Acts of the Universities without prior consultation with the U.G.C. and Ministry of Education

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The University Grants Commission in their meeting held on 1st February, 1965 were informed about the correspondence which the Chairman, U.G.C. had with the Education Minister regarding amending bills of the State Universities in Andhra Pradesh. The Commission inter-alia expressed the view that it was most important that as university education was passing through a critical stage of development in the country, a convention is established that no major legislation about universities is undertaken without prior consultation, may be formally, between the State Government concerned, the Central Education Ministry and the University Grants Commission.

The Education Minister had written to the State Chief Ministers requesting them to agree to accept a convention that no University legislation should be undertaken and no university Act should be amended without first consulting the University Grants Commission and the Central Ministry of Education. The Ministry of Education have received replies from the Chief Ministers of Madras, Panjab and Bihar, Education Minister of Gujarat and the Governor of Kerala which are summarised below:

- | | | |
|---------------------------------|---|--|
| Chief Minister,
Madras | - | Agrees to the suggestion |
| Chief Minister,
Panjab | - | The Chief Minister personally agrees, but will write again soon after considering the matter carefully. |
| Education Minister,
Gujarat. | - | Since the convention suggested may cause some embarrassment in the event of a difference of opinion between the State Government and the Central Government or the U.G.C., it may be discussed at the meeting of the Education Ministers before it is adopted. |
| Chief Minister,
Bihar | - | Agrees to the suggestion with the remark that it may not be necessary for the State Government to have to make consultation in cases of minor amendments in the University Acts which do not affect important matters. |
| Governor of Kerala | - | Suggestion acceptable subject to the conditions that the U.G.C. and Education Ministry communicate their reactions within a stipulated time and the final decision rests with the State Government. |

The matter is reported to the Commission for information.

Meeting:

Dated 6th April, 1966.

Item No.6: To receive the report of the Committee appointed to suggest the basic principles or items to guide the formulation of Acts of universities.

The University Grants Commission in their meeting held on 2nd February, 1966 while receiving a note on the amendments of the Acts of the Universities of Calcutta and Madras and the provisions of the Madurai University Act observed that in many cases the recommendations made by the "Model Act Committee" have not been taken into account while preparing new Acts of the Universities or revising the present Acts. The Commission desired that a Committee be appointed to consider the recommendations of the Model Act Report and to suggest what should be the basic principles or items which should guide the formulation of Acts of new universities or revision of the Acts of the existing universities. Accordingly a Committee with the following members was constituted.

1. Shri P.N. Kirpal,
Secretary,
Ministry of Education.
2. Dr. C.D. Deshmukh,
Vice-Chancellor,
Delhi University.
3. Prof. A.P. Wadia,
Member, U.G.C.
4. Shri B. Shiva Rao,
Member, U.G.C.
5. Dr. D.S. Reddi,
Vice-Chancellor,
Osmania University.
6. Nawab Ali Yavar Jung,
Vice-Chancellor,
Aligarh Muslim University.
7. Shri K.L. Joshi,
Secretary, U.G.C.

A copy of the minutes of the meeting of the Committee held on 24th February, 1966 is enclosed as Appendix I.

The Government of India, Ministry of Education vide their letter No.F.12-8/65-U.2 dated 28th January, 1966 have sent a copy of the Report of the Committee on 'Model Act for Universities' for the comments of the University Grants Commission. The report was submitted by the Committee to the Government of India in December, 1964. A copy of the report is also enclosed as Appendix II.

The matter is placed before the Commission for consideration.

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recommendations of the Report, it was possible that through discussions the States could be persuaded to adopt the vital recommendations made in the Report while legislating for the new universities or amending the Acts of the existing ones.

5. The Committee felt that generally speaking, the Model Act Committee Report allows variations which do not infringe the basic principles. The Committee went through the recommendations as given in the summary of the Report and their observations were as under:-

1. The importance of written constitutions is less than the conventions that are needed for the right development of a university. For building such conventions, two basic principles should be accepted viz. (i) autonomy of universities from external control and (ii) internally democratic administration and effective participation of the academic community in the formulation and implementation of the University policy and programmes.

The Committee felt that the two principles of autonomy from external control and internally democratic administration are the principles which ought to be followed in all universities. In enumerating the basic principles no important idea seemed to have been omitted. The principles in no way hamstring the university in its working as a university. Autonomy for a university from external control was essential so that the University can reach its purpose in the most effective way and discharge its functions in an optimum manner. However, autonomy does not mean bare legal autonomy. For effective functioning of a university the autonomy would be illusory unless adequate finances are made available to the university from time to time to enable it formulate and implement its policy and programmes effectively. It was found that the requirements of the Universities in respect of committed expenditure are placed before the Finance Commission by the State Governments once in every five year period. The Finance Commission makes an overall assessment of the needs of a State in regard to committed expenditure and allocates central funds for the purpose on a basis that has to be acceptable to the Central Government. But there is no parallel machinery for reviewing the financial requirements of universities in the States. The possibility of similar arrangements for working out the block grants to the universities should be explored and for this purpose some legal provision seemed necessary as past experience showed that conventions had not worked properly. The Committee therefore felt that every five years, a Committee should review the financial requirements of the universities in the each State and recommend block grants for the universities. If the States so desired, the University Grants Commission and the Central Government could be associated with these committees.

2. The President of India in the case of Central Universities and the Governor of the State concerned in the case of State Universities should be the Visitor of the universities. He should not be included in the list of officers of the university but should have an independent position with well-defined powers.

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3. There should be a Chancellor elected by the Court. His should be an office of honour.

The Committee noted that the Governor of the State was the Chancellor of the University in majority of the cases. The Committee was informed that in the recent Calcutta University Act provision has been made that the Governor would be the Chancellor of the University by virtue of his office. The Committee generally agreed with the recommendations made by the Model Act Committee with regard to the appointment and powers of visitor and Chancellor in the universities. The Committee presumed that the Governor as visitor of the university would not act in an independent capacity.

4. The Committee is unable to recommend any one pattern as the most suitable one for all the Universities in India for the appointment of a Vice-Chancellor. The Committee, however, indicates preference for the following two modes, namely, (i) that the Vice-Chancellor should be nominated by the Visitor/Government in the early stages; and (ii) that he should ordinarily be elected by the Court from among three persons recommended by a majority of the members of the Executive Council. Whatever be the mode the aim should be to secure the best person available. The Vice-Chancellor should be a distinguished educationist or scholar with Administrative experience.

The Committee generally accepted the suggestion of the Model Act Committee with regard to the appointment of Vice-Chancellor in a newly established university by the Visitor/Government in early stages but suggested that this power should vest in the Visitor/Government for the first five years or so. This was necessary to enable the Visitor to make appointments, if any, to casual vacancies which arose during this period. With regard to the second suggestion that the Vice-Chancellor should ordinarily be elected by the Court from among three persons recommended by a majority of the members of the Executive Council, the Committee was doubtful about the advisability of the procedure suggested for Indian conditions though they appreciated the principle behind the recommendation. The Committee felt that this system may lead to endless election factions, intrigues and political pressure. There will have to be one election in the Executive Council for recommending three persons from whom the Vice-Chancellor will have to be elected by the court. The second election will be at the level of the Court. The suggestion that instead of the Vice-Chancellor being elected by the Court which is a large body of heterogeneous elements he should be elected by the Executive Council also did not find favour. The Committee felt that if the Vice-Chancellor is elected by the Executive Council, his sense of independence will be weakened. His source of authority should be something other than the Executive Council directly. The Committee was of the view that the procedure of the Delhi pattern should work well if no pressure was exercised in regard to visitor's nominee and on this condition the Committee felt that this pattern had worked well in many universities. The Committee was further of the view that as it is the Executive Council which manages the affairs of the University, it is only desirable that it should have some say (but not the sole authority) in the selection of the Vice-Chancellor. This is ensured in the 'Delhi Pattern' in which the Committee constituted to recommend a panel has two nominees of the Executive Council who are not connected with the University. The Committee further suggested that even in the 'Delhi Pattern' if the Visitor is not agreeable to the panel of names suggested by the Committee he may constitute another Committee and call for another panel. The Committee was also of the view that should the Committee indicate preferences for appointment of the Vice-Chancellor, the Visitor may give due weight to this.

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5(a) The Vice-Chancellor should have a salary commensurate with his position and responsibility.

5(b) The term of office of a Vice-Chancellor should be five years; he should not normally be appointed for more than two years in the same university, subject to any retiring age that may be fixed.

5(a) The Committee did not favour the idea of pension for the Vice-Chancellor as suggested in the Report.

5(b) The Committee agreed that the term of the office of the Vice-Chancellor should be five years and he should normally not be appointed for more than two terms in the university. The Committee however felt that at the time of the appointment or re-appointment, the Vice-Chancellor should be below the age of 66, instead of 65 as suggested by the Model Act Committee and there should be no renewal of the term after he has attained the age of 70 years.

6. To relieve the Vice-Chancellor of some of his duties, there should be a Pro-Vice-Chancellor or Rector chosen by the Vice-Chancellor.

The Committee suggested that there may be provision for one or more Pro-Vice-Chancellors or Rectors and that the Pro-Vice-Chancellor or Rector should be appointed by the Executive Council on the recommendation of the Vice-Chancellor.

7. Except in special circumstances, the Registrar should be a permanent officer of the University.

8. The Committee is not in favour of honorary or paid Treasurers independently elected by the Court. The Treasurer/Finance Officer should be a whole-time salaried officer of the university appointed by the Executive Council specially charged with the responsibility of looking after the finances of the university. Similarly, the Finance Committee also should not be independently constituted but be substantially a Sub-Committee of the Executive Council.

9. Universities with large building programmes should have an efficient and versatile engineer of their own.

The Committee generally agreed with these recommendations of the Model Act Committee.

10. The Court should be the policy-making body of the university with a lay element and should not be concerned with the details of academic matters or the day-to-day administration of the university. It should consist of not more than 100 members, of whom approximately 50 per cent should be external ones. The Court may consist of ex-officio members, representatives of Alumni, donors, learned professions and industry and nominees of the Executive Council, the Visitor and the Court.

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The Committee felt that the membership of the Court or the Senate may vary between 80-125 depending on the type of the university whether it is a city university or other normal affiliating type. However, the Committee felt that the representation of various elements in the Court should be in the proportions indicated by the Model Act Committee with the following slight modification in respect of representatives of learned professions, industry and commerce, management of private colleges. The Committee suggested that instead of 15 representatives of these interests, it may be necessary to provide separate representation for each of these as under:

Managements of colleges	-	5
Learned professions	-	5
Industry and Commerce	-	5

The Committee felt that the representation of managements of private colleges should ordinarily be not through the Principals of the colleges as this would give the managements also a chance of participation in the university affairs. The Committee also felt that there should be provision for the representation of Agriculture wherever necessary. With a view to ensuring autonomy of the university from external control the Committee was of the view that the Act of the University may only provide for the total membership of the Court or Senate. Its composition etc. may be provided in the Statutes. This will enable the university to change the composition of the Court in the light of the experience and requirements without going through the elaborate legislative procedures. The Committee also expressed the view that it may be useful for the university to have representatives of the Corporation or Municipality on the Court in whose jurisdiction the headquarters of the university are located. The Committee did not feel inclined to favour the representation of the Parliament or Legislature or other local bodies in the Court. The Committee felt that it should be this type of the Court which should elect the Chancellor as suggested in the Model Act Committee Report. (Recommendation No.3)

- 11. The Executive Council should consist of 15 to 20 members with approximately equal number of internal and external members.
- 12. The Academic Council should be the sole authority for determining the courses of study and standards. Their decisions should not need approval by any other authority in the university.
- 13. There should be sound financial rules but used so as not to delay or obstruct progress. There should be external audit and the audit reports should be placed before the Court and also communicated to Governments but it is not desirable to place them before Parliament/State Legislatures and their Public Accounts Committee.

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The Committee generally agreed to these recommendations of the Model Act Committee.

14. (a) As the bulk of our students are in the affiliated colleges, due attention should be devoted to such colleges. The conditions for granting affiliation should be prescribed and enforced by universities notwithstanding pressure of numbers. The increasing demands for admission should not be met by expanding the size of existing colleges but by other measures such as evening and correspondence courses and other types of education besides arts and science courses.

(b) The gap between the condition of service of teachers in the affiliated colleges and university departments should be reduced. Teachers with similar qualifications, whether in colleges or university departments should have similar conditions of service including salary scales.

(c) The grant-in-aid to colleges should be improved and, if possible, made uniform throughout the country.

(d) There should be provision to enable colleges to try out new methods and courses.

The Committee generally agreed to the recommendations but felt that the power of affiliation of the colleges should rest with the university and not with the State Government.

15. (a) In some States, the University Grants Commission/Committee have been established. If these are to make a useful and effective contribution to higher education the entire question would need careful consideration by the competent authorities perhaps in consultation with the University Grants Commission.

(b) The power of appointing teachers and other employees and disciplinary control over them should vest in the university and not transferred to the Public Service Commission or other external body. Teaching appointments should be made by the Executive Council only on the recommendation of Selection Committee consisting of the Vice-Chancellor, the Heads of Departments concerned and a certain number of experts. The number of experts may vary according to the class of teachers to be appointed.

(a) The Committee felt strongly against the provision in some of the States for a university Grants Committee or a State Universities Commission. They felt that this provision was undesirable and that if the State Government requires any advice it should consult the University Grants Commission.

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(b) The Committee agreed with the recommendations that the power of appointing teachers and other employees and disciplinary control over them should rest with the University and not transferred to the Public Service Commission or other external bodies. With regard to the appointment of teaching posts, the Committee felt that for the selection of Professors the Selection Committee should have not less than 3 outside experts and for Readers not less than 2. In the case of lecturers also it may be desirable to have an outside expert associated with the Selection Committee. The Committee was also of the opinion that the experts should be appointed by the Vice-Chancellor out of a panel on the recommendation of the Executive Council. Further in cases where the Executive Council found itself unable to accept the recommendations of the Selection Committee it should refer the matter back to the Selection Committee for reconsideration. In case the Executive Council could not still accept the recommendation of the Selection Committee the matter should be referred to the Visitor, whose decision would be final.

- 13. Every university should have a Dean of Students and devote special attention to students' welfare. An attempt should be made to secure the cooperation of senior students in the management of social and other aspects of life in the university. Student-Government is one of the forms of training, that should not be ignored in a university.

The Committee felt that the Vice-Chancellor was the guardian of the students' welfare and the Dean of the Students Welfare only became a repository of small benefits. Accordingly, where the university feels that the circumstances require a Dean of Students' Welfare, it may have it; otherwise, the Welfare problems of the students should be looked after by different committees of teachers and students which should work under the guidance of the Vice-Chancellor. In any case, the Committee felt this was not such an important provision as should be provided in the Acts. This could be left to the Universities to decide.

The Committee also felt very strongly about the provisions being proposed in the Acts of certain universities for giving directions to the universities. It was felt that such provisions were a flagrant violation of the autonomy of the universities. There is no reason to believe that the authority which issues directive to a university is more competent to decide issues than the body itself dealing with the problems.

The Committee also expressed itself against the provision of a clause in the Act of the University for the removal of the Vice-Chancellor as it was felt that this clause would deter a distinguished educationist or scholar with administrative experience joining the university as Vice-Chancellor.

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CONFIDENTIAL

UGC PROPOSAL FOR UPGRADING OF SALARY SCALES OF
COLLEGE AND UNIVERSITY TEACHERS:

The aim of the proposed scheme is:

- (i) to provide a system of uniform salary scales in place of the present widely varying scales in different parts of the country;
- (ii) to bring about general improvement in the salaries of teachers, and in particular to provide in affiliated colleges salary scales broadly comparable to those in university departments so that teachers of comparable qualifications whether serving in colleges or in university departments have nearly similar salary scales;
- (iii) to relate salary revision with improvement in teacher qualifications and procedure of recruitment of college teachers.

It may be observed that the proposal is in accordance with the recommendations of the Model Act Committee (1965).

The total enrolment in higher education is about 15,28,300 of which nearly 87.5 per cent is in affiliated colleges. The above figure includes about 2 lakhs in Intermediate colleges (mostly in UP), and about 3 lakhs in Pre-University classes attached to degree colleges. The total number of colleges, including professional colleges, is 1983.

The present proposal for the revision of the salary scales of teachers deals with university departments and 1688 colleges only (out of 1983 colleges). It excludes professional colleges (e.g. engineering, medicine, etc.) and colleges conducting Intermediate and pre-university classes only.

The total number of teachers (as in 1964-65) in the 1688 colleges is 48,796. Their distribution is given below:

	<u>Undergraduate</u>	<u>Postgraduate</u>	<u>Total</u>
Lecturers	22,827	13,957	36,784
Senior Lecturers - Heads of Departments:	1,906	2,547	4,453
Principal - I	-	244	244
Principal - II	1,444	-	1,444
Tutors/Demonstrators	3,099	2,772	5,871
			<u>48,796</u>

The total number of teachers in university departments is 12,899 (Professors=1038, Readers=2,393, Lecturers = 8,301, Assistant Lecturers = 157 and Tutors/Demonstrators = 1010).

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In the Second Plan period the University Grants Commission for the first time recommended for college teachers, as a part of the development programme, scales of pay substantially better than the scales generally prevailing at the time, and agreed to provide funds on a matching basis (50% UGC, and 50% State Govt. and College Management) to meet the additional expenditure. These "UGC Second Plan scales" have been adopted (or agreed to for adoption) by 705 colleges out of the 1688 colleges. Of the remaining colleges about 480 have scales which are comparable to and in some cases better than the University Grants Commission's scales: These colleges are in Rajasthan, U.P., and M.P. The colleges in the south have generally lower scales than the Second Plan scales. There was in the case of college teachers no further revision of the pay scales during the Third Plan period. In the case of University teachers there was a revision during the Second Plan period and also during the Third Plan period.

FINANCIAL IMPLICATIONS OF THE SCHEME: It is difficult, in view of the wide variation of the existing salary scales in different parts of the country, to make a precise estimate of the total cost of introducing the proposed scales of pay. However, on the basis outlined below, the maximum commitment over a period of five years will be about Rs. 25 crores for college teachers. The expenditure on the revision of salary scales of university teachers as recommended by the UGC (Resolution dated 3rd March, 1965) will be about Rs. 1.5 crores over five years.

Thus the total expenditure will be about Rs. 26.5 crores. It is suggested that 20% of the cost be met by the State Governments and 80% by the Centre. The share of the Centre will thus be about Rs. 21 crores.

It would be desirable that before implementing the scheme some agreement is reached with the State Government about the continuation of these scales when the assistance from the Centre ceases after a period of five years.

Proposed Basis of Salary Revision: In the case of the universities the revision of salary scales will present no particular difficulty. In the case of the colleges the problem is more complex, and it is proposed that the following general procedure be adopted in carrying out the revision of salaries of college teachers:

(1) No full-time teacher after the introduction of the scheme will receive a starting salary of less than Rs. 300/- per month provided he holds at least a second class Master's degree: (This minimum qualification may be relaxed for teachers of sufficient seniority).

(2) When a teacher is brought on to the University Grants Commission scale the total benefit accruing to him (taking into account the length of service etc.) at the time of transfer to the new scale will not ordinarily exceed the equivalent of three increments, and in no case exceeds five increments, for Lecturers, and three increments in the case of teachers placed in the new scale of Senior Lecturers/Principals (See Annexure).

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(3) The actual placement in the new scale, as also the fixation of the salary, will be made by the respective appointing authorities in consultation with the Universities and the State Governments concerned.

(4) The institution/State Government concerned will continue to make during the period of operation of this scheme a contribution towards a teacher's salary not less than what would have been made if the teacher had continued in the scale before revision.

(5) The number of posts of Lecturers in Junior and Senior scales, as also the post of Senior Lecturers (those corresponding to Readers in university departments) will be in accordance with the University Grants Commission's resolution of March 1965.

(6) New posts created after the introduction of the scheme will be in the new scales of pay. The expenditure on the new posts will be met from the development grants in accordance with the usual practice.

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UNIT COST OF PROPOSED SALARY REVISION

ANNEXURE

	<u>Second Plan</u>	<u>Proposed Scales</u>	<u>Average Additional cost per year</u>
Lecturer	Rs. 200-15-320-20-500	Rs. 300-25-600 Lecturer Jr. Scale	Rs. 75 x 12 = Rs. 900
		Rs. 400-30-640-40-800 Lecturer Sr. Scale	Rs. 90 x 12 = Rs. 1080
Sr. Lecturer	Rs. 300-25-600	Rs. 400-30-640-40-800 Lecturer Sr. Scale	Rs. 90 x 12 = Rs. 1080
Head of Department	Rs. 400-25-700	Rs. 700-40-1100 Reader/ Sr. Lecturer	Rs. 120 x 12 = Rs. 1440
Principal - I	Rs. 600-40-800	Rs. 700-40-1100	Rs. 120 x 12 = Rs. 1440
Principal - II	-	Rs. 800-50-1250/ Rs. 1000-50-1500	Rs. 150 x 12 = Rs. 1800
Tutor/ Demonstrator	Rs. 150-10-200*	Rs. 250-15-400**	Rs. 50 x 12 = Rs. 600

* Revised to Rs. 150-350 during the Third Plan

** As suggested by the Chairman, U.G.C.

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In the Second Plan period the University Grants Commission for the first time recommended for college teachers, as a part of the development programme, scales of pay substantially better than the scales generally prevailing at the time, and agreed to provide funds on a matching basis (50% UGC, and 50% State Govt. and College Management) to meet the additional expenditure. These "UGC Second Plan scales" have been adopted (or agreed to for adoption) by 705 colleges out of the 1688 colleges. Of the remaining colleges about 480 have scales which are comparable to and in some cases better than the University Grants Commission's scales: These colleges are in Rajasthan, U.P., and M.P. The colleges in the south have generally lower scales than the Second Plan scales. There was in the case of college teachers no further revision of the pay scales during the Third Plan period. In the case of University teachers there was a revision during the Second Plan period and also during the Third Plan period.

FINANCIAL IMPLICATIONS OF THE SCHEME: It is difficult, in view of the wide variation of the existing salary scales in different parts of the country, to make a precise estimate of the total cost of introducing the proposed scales of pay. However, on the basis outlined below, the maximum commitment over a period of five years will be about Rs. 25 crores for college teachers. The expenditure on the revision of salary scales of university teachers as recommended by the UGC (Resolution dated 3rd March, 1965) will be about Rs. 1.5 crores over five years.

Thus the total expenditure will be about Rs. 26.5 crores. It is suggested that 20% of the cost be met by the State Governments and 80% by the Centre. The share of the Centre will thus be about Rs. 21 crores.

It would be desirable that before implementing the scheme some agreement is reached with the State Government about the continuation of these scales when the assistance from the Centre ceases after a period of five years.

Proposed Basis of Salary Revision: In the case of the universities the revision of salary scales will present no particular difficulty. In the case of the colleges the problem is more complex, and it is proposed that the following general procedure be adopted in carrying out the revision of salaries of college teachers:

(1) No full-time teacher after the introduction of the scheme will receive a starting salary of less than Rs. 300/- per month provided he holds at least a second class Master's degree: (This minimum qualification may be relaxed for teachers of sufficient seniority).

(2) When a teacher is brought on to the University Grants Commission scale the total benefit accruing to him (taking into account the length of service etc.) at the time of transfer to the new scale will not ordinarily exceed the equivalent of three increments, and in no case exceeds five increments, for Lecturers, and three increments in the case of teachers placed in the new scale of Senior Lecturers/Principals (See Annexure).

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(3) The actual placement in the new scale, as also the fixation of the salary, will be made by the respective appointing authorities in consultation with the Universities and the State Governments concerned.

(4) The institution/State Government concerned will continue to make during the period of operation of this scheme a contribution towards a teacher's salary not less than what would have been made if the teacher had continued in the scale before revision.

(5) The number of posts of Lecturers in Junior and Senior scales, as also the post of Senior Lecturers (those corresponding to Readers in university departments) will be in accordance with the University Grants Commission's resolution of March 1965.

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CONFIDENTIAL

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- (iii) to relate salary revision with improvement in teacher qualifications and procedure of recruitment of college teachers.

It may be observed that the proposal is in accordance with the recommendations of the Model Act Committee (1965).

The total enrolment in higher education is about 15,28,300 of which nearly 87.5 per cent is in affiliated colleges. The above figure includes about 2 lakhs in Intermediate colleges (mostly in UP), and about 3 lakhs in Pre-University classes attached to degree colleges. The total number of colleges, including professional colleges, is 1983.

The present proposal for the revision of the salary scales of teachers deals with university departments and 1688 colleges only (out of 1983 colleges). It excludes professional colleges (e.g. engineering, medicine, etc.) and colleges conducting Intermediate and pre-university classes only.

The total number of teachers (as in 1964-65) in the 1688 colleges is 48,796. Their distribution is given below:

	<u>Undergraduate</u>	<u>Postgraduate</u>	<u>Total</u>
Lecturers	22,827	13,957	36,784
Senior Lecturers - Heads of Departments:	1,906	2,547	4,453
Principal - I	-	244	244
Principal - II	1,444	-	1,444
Tutors/Demonstrators	3,099	2,772	5,871
			<u>48,796</u>

The total number of teachers in university departments is 12,899 (Professors=1038, Readers=2,393, Lecturers = 8,301, Assistant Lecturers = 157 and Tutors/Demonstrators = 1010).

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In the Second Plan period the University Grants Commission for the first time recommended for college teachers, as a part of the development programme, scales of pay substantially better than the scales generally prevailing at the time, and agreed to provide funds on a matching basis (50% UGC, and 50% State Govt. and College Management) to meet the additional expenditure. These "UGC Second Plan scales" have been adopted (or agreed to for adoption) by 705 colleges out of the 1688 colleges. Of the remaining colleges about 480 have scales which are comparable to and in some cases better than the University Grants Commission's scales: These colleges are in Rajasthan, U.P., and M.P. The colleges in the south have generally lower scales than the Second Plan scales. There was in the case of college teachers no further revision of the pay scales during the Third Plan period. In the case of University teachers there was a revision during the Second Plan period and also during the Third Plan period.

FINANCIAL IMPLICATIONS OF THE SCHEME: It is difficult, in view of the wide variation of the existing salary scales in different parts of the country, to make a precise estimate of the total cost of introducing the proposed scales of pay. However, on the basis outlined below, the maximum commitment over a period of five years will be about Rs. 25 crores for college teachers. The expenditure on the revision of salary scales of university teachers as recommended by the UGC (Resolution dated 3rd March, 1965) will be about Rs. 1.5 crores over five years.

Thus the total expenditure will be about Rs. 26.5 crores. It is suggested that 20% of the cost be met by the State Governments and 80% by the Centre. The share of the Centre will thus be about Rs. 21 crores.

It would be desirable that before implementing the scheme some agreement is reached with the State Government about the continuation of these scales when the assistance from the Centre ceases after a period of five years.

Proposed Basis of Salary Revision: In the case of the universities the revision of salary scales will present no particular difficulty. In the case of the colleges the problem is more complex, and it is proposed that the following general procedure be adopted in carrying out the revision of salaries of college teachers:

(1) No full-time teacher after the introduction of the scheme will receive a starting salary of less than Rs. 300/- per month provided he holds at least a second class Master's degree: (This minimum qualification may be relaxed for teachers of sufficient seniority).

(2) When a teacher is brought on to the University Grants Commission scale the total benefit accruing to him (taking into account the length of service etc.) at the time of transfer to the new scale will not ordinarily exceed the equivalent of three increments, and in no case exceeds five increments, for Lecturers, and three increments in the case of teachers placed in the new scale of Senior Lecturers/Principals (See Annexure).

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(3) The actual placement in the new scale, as also the fixation of the salary, will be made by the respective appointing authorities in consultation with the Universities and the State Governments concerned.

(4) The institution/State Government concerned will continue to make during the period of operation of this scheme a contribution towards a teacher's salary not less than what would have been made if the teacher had continued in the scale before revision.

(5) The number of posts of Lecturers in Junior and Senior scales, as also the post of Senior Lecturers (those corresponding to Readers in university departments) will be in accordance with the University Grants Commission's resolution of March 1965.

(6) New posts created after the introduction of the scheme will be in the new scales of pay. The expenditure on the new posts will be met from the development grants in accordance with the usual practice.

UNIT COST OF PROPOSED SALARY REVISION

	<u>Second Plan</u>	<u>Proposed Scales</u>	<u>Average Additional cost per year</u>
Lecturer	Rs. 200-15-320-20-500	Rs. 300-25-600 Lecturer Jr. Scale	Rs. 75 x 12 = Rs. 900
		Rs. 400-30-640- Lecturer	Rs. 90 x 12 = Rs. 1080
		40-800 Sr. Scale	
Sr. Lecturer	Rs. 300-25-600	Rs. 400-30-640- Lecturer 40-800 Sr. Scale	Rs. 90 x 12 = Rs. 1080
Head of Department	Rs. 400-25-700	Rs. 700-40-1100 Reader/ Sr. Lecturer	Rs. 120 x 12 = Rs. 1440
Principal - I	Rs. 600-40-800	Rs. 700-40-1100	Rs. 120 x 12 = Rs. 1440
Principal - II	-	Rs. 800-50-1250/ Rs. 1000-50-1500	Rs. 150 x 12 = Rs. 1800
Tutor/ Demonstrator	Rs. 150-10-200*	Rs. 250-15-400**	Rs. 50 x 12 = Rs. 600

* Revised to Rs. 150-350 during the Third Plan

** As suggested by the Chairman, U.G.C.

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Resolution of the Commission dated
3.3.65

Revision of scales of pay for
College & University
Teachers

The Commission feels strongly that as a major step towards improvement in the quality of higher education it is essential to raise substantially the salary scales of teachers, and this applies specially to teachers in affiliated colleges. The conditions of service and the salary scales should be such as would attract and retain in the teaching profession persons of ability and adequately qualified for the work entrusted to them. Teachers with comparable qualifications whether working in Colleges or University Departments, should have reasonably similar salary scales.

The Commission resolved to recommend to the Government that the following revised scales for teachers be introduced:

(a) Teachers in affiliated Colleges

Lecturer:	Junior Scale	Rs. 300-25-400
	Senior Scale	Rs. 400-30-640-40-800
Sr. Lecturer/Reader		Rs. 700-40-1100
Principal I		Rs. 700-40-1100
II		Rs. 800-50-1250
		Rs. 1000-50-1500

(b) Teachers in University Departments

Professor		Rs. 1100-50-1300-60-1600
Reader		Rs. 700-50-1250.
Lecturer		Rs. 400-40-800-50-950.

The relevant details and the financial implications of the proposed revision of pay scales are given below:

The standard and quality of teaching is intimately linked with the qualifications and quality of teachers. The essential step towards raising the level of teachers is to provide better conditions of service and salary scales which will attract and retain in the teaching profession persons of ability and professional competency.

2. It is generally recognised that the revision in the salary scales of college and university teachers introduced during the Second Plan period, and a further improvement in the salaries of

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university teachers brought about in the Third Plan period have made a significant contribution in this field. In this connection, it has to be noted that apart from the fact that no revision of scales of pay of college teachers was introduced in the Third Plan, even the scales recommended by the Commission during the Second Plan have been adopted only by about 1/3 of the private colleges in the country. (The number of the private colleges is about 1485 of the total number of colleges including professional colleges which is 1983). The reason for this is that private colleges in most cases have not the resources to provide the matching share to adopt the UGC scales. The assistance from the U.G.C. to colleges is 50 per cent of the additional expenditure on the revised scales; and further this assistance is limited to the Plan period only. For all these reasons, the salary scales in most of the affiliated colleges today are very low; and there is a large gap between these scales and those prevailing in the universities. This has made it extremely difficult for colleges to recruit teachers with adequate qualifications and experience.

3. The Commission has been seriously concerned with this situation. The Commission after carefully considering the matter feels that the salary scales of college teachers which have not been revised in the Third Plan should now be revised and given effect to from the financial year 1965-66. Further to make introduction of these scales possible for the colleges it is strongly recommended that assistance from the Centre, through the U.G.C. be provided to meet the additional expenditure on a sharing basis of 80% from the Central funds and 20% by the State Government. In fact, the Commission would suggest that in the case of private colleges, the Central assistance may even be provided on a cent per cent basis. Such assistance should continue during the Fourth Plan period. In the meanwhile steps may be taken by the Central Government in consultation with the State Governments to devise an appropriate machinery for placing the revised scales on a permanent basis.

4. The scale of pay of Lecturer in a college affiliated to the Delhi University is identical with that of a Lecturer in a University Department: the Senior Lecturer's scale is that of a Reader in the University. Also the qualifications required for Lecturer's appointment in a Delhi College are essentially the same as for a university appointment. In fact, an important consequence of making the college-scales the same as the university-scales has been to raise the level of recruitment of teachers in the colleges.

The revised scales of pay for college teachers now recommended by the Commission follow broadly the pattern of the present scales in the Colleges of the Delhi University. The scales recommended are: (these to be regarded as minimum scales for the respective grades)

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Lecturer	Junior Scale	Rs.300-25-500
	Senior Scale	Rs.400-30-640-40-800
Sr.Lecturer/Reader		Rs.700-40-1100
Principal I		Rs.700-40-1100
II		Rs.800-50-1250/ Rs.1000-50-1500

The need for having two scales for College Lecturers - a junior scale of Rs.300-500 and a senior scale of Rs.400-800 - arises from the fact that in most of the colleges in the country the existing scales are relatively low and the qualifications required for such appointments are generally lower than for appointments of Lecturers in a University.

It is recommended that (depending on the availability of adequately qualified persons) the number of teachers in the senior scale of Lecturers should normally not exceed 25% of the total strength of the college. However, in the case of colleges doing a considerable amount of postgraduate work, the number of Lecturers in the senior scale may go upto 50 per cent. Also, in such colleges, it would be necessary to provide a certain number of senior Lecturers/Readers and in "outstanding" postgraduate colleges, the proportion may go upto 50 per cent of the number of Lecturers in the senior scale. The scale of Principal will normally be Rs.700-1100, but in post-graduate colleges it may be Rs. 800-1250 or 1000-1500, depending on the standing of the College.

5. It should be stressed that in selecting college teachers for the higher scale, whether by promotion or by direct recruitment, there should be properly constituted selection committees. The Selection Committees would take into consideration various factors, such as teaching ability and experience, academic achievement, etc. The improvement in the salary scales has to go together with the improvement in the quality and qualifications of teachers. These Selection Committees should have university representatives, and in general the qualifications for appointments for college teachers should be the same as for corresponding appointments in the university departments.

6. The Commission feels that the salary scales of university teachers may be revised with effect from the beginning of the Fourth Plan and the revised scales may be as follows (These scales are comparable to those prescribed for teachers in I.I.Ts):-

Professor	Rs.1100-1600
Reader	Rs.700-1250
Lecturer	Rs.400-950

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1/3rd of the professors may be appointed as Senior Professors in the scale of Rs.1600-1800.

7. If the above recommendations are accepted, the expenditure involved for revision of salary scales for college teachers w.e.f. 1.4.1965 to 31.3.1971 would be of the order of Rs.25 crores and the expenditure on revision of salary scales for teachers in the universities during the Fourth Plan is estimated to be Rs.1.50 crores.

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(10)

University Grants Commission

Meeting:

6th April, 1966

Item No: 7 - To receive a note on the provisions in the Acts of Saurashtra University and South Gujarat University

....

The University Grants Commission in their meeting held on 4th February, 1965 had agreed to the establishment of two universities in Gujarat in view of the special circumstances. Subsequently, in their meeting held on 1st December, 1965, the Commission were informed that in the light of the discussions held in the conference of the Education Ministers at Srinagar, the Government of India had agreed to the proposal of the State Government for naming the proposed University at Surat after Sheth Purushottam Das Thakur Das. The State Government have now forwarded the Acts of the following two universities which received the assent of the Governor on 30th December, 1965.

1. South Gujarat University
(to be located at Surat)
2. Saurashtra University
(location has not been indicated)

(The headquarter will be decided by the Government through a notification).

The important features of both the Acts are indicated below:-

1. Both the Universities are teaching and affiliating.
2. The powers of inspection and enquiry have been vested both in the Chancellor and the State Government. It has been provided that the Chancellor shall have the right to cause an inspection to be made by such person or persons as he may direct, of the University, its buildings, libraries, laboratories etc, etc, teaching and other work conducted by university and of the conduct of examinations held by the university and to cause an enquiry to be made in respect of any matter connected with the university. It has also been provided that the State Government may, whenever it deems fit, cause a like inspection or enquiry to be made and shall have, for the purposes of inspection or enquiry, all the powers of the Chancellor.
3. The Governor of the State of Gujarat is to be the Chancellor of both the universities.
4. The Vice-Chancellor is to be appointed by the State Government from amongst three persons recommended by a Committee of three persons appointed by the Chancellor. Of these one will be a joint nominee of the Syndicate and the Academic Council, the second a nominee of the Vice-Chancellors of the universities established by Law in the State of Gujarat, none of these will be connected with the university or with any affiliated college etc., and the third, the nominee of the Chancellor. The Chancellor shall also appoint

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one of the three members of the Committee as its Chairman. The selection of the Vice-Chancellor from the panel is vested with the State Government.

5. The Vice-Chancellor shall hold office for a term of three years and will be eligible for re-appointment for a further term of three years only.

6. Senate has the power to decide whether the University may have a Rector.

7. The Registrar who is to be a whole-time salaried officer and also Secretary of the Senate, Syndicate and the Academic Council has been made an ex-officio member of the Senate also.

8. There is no provision for a Finance Committee.

9. The State Government has been given the final power to grant or refuse affiliation to colleges.

10. In the Transitory Provisions, it has been provided that the first Vice-Chancellor shall be appointed by the State Government for a period not exceeding three years. Similarly, the State Government shall appoint the first Rector for a period not exceeding three years and the first Registrar for a period not exceeding four years.

It has also been provided amongst other items that the universities will promote the development of the study of Gujarati and Hindi in Devnagari script and the use of Gujarati or Hindi in Devnagari script or both as a medium of instruction and examination.

The composition of the various university bodies in the two universities is indicated in Appendix I and Appendix II.

The matter is placed before the Commission for consideration.

South Gujarat UniversityI. The Senate

The Senate shall consist of the following members namely:-

Class I - Ex-officio Members

- (A) (i) The Chancellor
(ii) The Vice-Chancellor
(iii) Ex-Vice-Chancellors of the University residing in the State.
(iv) The Rector, if any,
(v) The Registrar
- (B) (i) Secretary, Education Department
(ii) The Director of Education, or if he is unable to attend his nominee not below the rank of Deputy Director of Education.
(iii) The Director of Technical Education, or if he is unable to attend his nominee not below the rank of Deputy Director of Technical Education.
(iv) The Director of Health and Medical Services, or if he is unable to attend his nominee not below the rank of Deputy Director of Health and Medical Services.
(v) The Director of Agriculture or if he is unable to attend, his nominee not below the rank of a Deputy Director of Agriculture.
(vi) The Chairman of the Secondary Schools certificate examination board, Gujarat State.
(vii) Such other ex-officio members not exceeding three as may be designated by statutes;
- (C) (i) Heads of University departments,
(ii) Principals of affiliated degree colleges,
(iii) Heads of recognised institutions.

Class II - Ordinary Members

- (A) Elected as specified below:-
- (i) two members by secondary teachers of high schools excluding the head masters thereof from amongst such teachers in the manner specified by the Statutes;
- (ii) two members by head masters from amongst themselves in the manner specified by the Statutes.
- (iii) such number of members as is specified below against each Faculty by teachers including Principals, Heads of University departments and Heads of recognised institutions in the subject or subjects comprised in each such Faculty in the following manner:-
- (a) Teachers in Arts
(from amongst themselves)

- (b) Teachers in Science : 2
(from amongst themselves)
- (c) Teachers in Technology 2
including Engineering
(from amongst themselves)
- (d) Teachers in Agriculture 1
(from amongst themselves)
- (e) Teachers in Law 1
(from amongst themselves)
- (f) Teachers in Medicine 2
(from amongst themselves)
- (g) Teachers in Commerce 1
(from amongst themselves)
- (h) Teachers in Education 1
(from amongst themselves)
- (i) Teachers in Rural Studies 1
(from amongst themselves)
- (j) Teachers in each such 1
additional Faculty as may be
prescribed by the Statutes
(from amongst themselves)

(iv) by public associations or bodies as under:-

- (a) one member by the Surat Borough Municipality
- (b) one member by the Presidents of the Municipalities functioning within the University Area, from amongst themselves.
- (c) out of the Presidents of district panchayats functioning in the University Area, one President by rotation as may be prescribed by Statutes.
- (d) two members by Gujarat Legislative Assembly from amongst its members.
- (e) the following number of members who shall not be persons who are teachers or secondary teachers or head masters by registered graduates in the manner specified below:-
- (1) one by registered graduates in Arts (from amongst themselves)
- (2) one by registered graduates in Science
(from amongst themselves)
- (3) one by registered graduates in Technology including Engineering (from amongst themselves)

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- (14)
- (4) one by registered graduates in Agriculture (from amongst themselves)
 - (5) one by registered graduates in Law (from amongst themselves)
 - (6) one by registered graduates in Medicine (from amongst themselves)
 - (7) one by registered graduates in Commerce (from amongst themselves)
 - (8) one by registered graduates in Education (from amongst themselves)
 - (9) one by registered graduates in Rural Studies (from amongst themselves)
 - (10) one by registered graduates in each of such other additional Faculties as may be prescribed by the Statutes (from amongst themselves).

Provided that:-

(i) every persons elected under clauses (i) to (iii) and under sub.clauses (a) to (e) of clause (iv) shall continue to hold the office of a member of the Senate only so long as he is a secondary teacher or head master or a teacher or a member of the electing body or bodies as the case may be;

(ii) for the purposes of the election of ordinary members a person entitled to stand as a candidate or to vote in more than one constituency mentioned in clause (iii) and in sub-clause (e) of the clause (iv) shall before such date as may be appointed by the Statutes, select the constituency from which he desires to stand as a candidate or to vote at the election and shall not be entitled to stand or vote in more than one constituency.

B. Eight members to be nominated by the State Government from amongst distinguished educationists, social workers, trade unions, representatives of backward communities women and such other class of persons.

C. Two members to be elected by the donors in the manner specified below from amongst themselves each donating money or property of the value of not less than one lakh of rupees to, or for the purposes of, the university.

(i). If the donor is an individual, for the purpose of voting, the name of each such donor shall be enrolled on the register maintained by the University.

(ii). If the donor is an individual Hindu family, trust, firm company or body corporate, for the purpose of voting, the name of the representative nominated from time to time by each such undivided Hindu family, trust, firm, company or body corporate shall be enrolled on the register maintained by the University.

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(iii) where sub-clause (iv) does not apply, the persons whose names are enrolled on the register under sub-clauses (i) and (ii) shall elect two members to the senate.

(iv) If the number of the names enrolled under sub-clauses (i) and (ii) is two or less than two each persons whose name is so enrolled shall be deemed to have been elected.

Provided that the right of electing members on the Senate shall not extend beyond the period of twenty years from the date of the acceptance of such donation by the Syndicate.

Explanation: For the purposes of paragraph (C), the value of the property means, in the case of a property donated whether prior to or after the date of the coming into force of this Act, the market value of the property at the date of acceptance. The decision as to the market value shall rest with the Syndicate and shall be final.

(2) The term of office of the elected members and of the members referred to in paragraph (B) in class II shall be five years.

II. The Syndicate

and The Syndicate shall be the executive authority of the University/shall consist of the following namely:-

- (i) The Vice-Chancellor ex-officio Chairman;
- (ii) The Rector, if any;
- (iii) The Director of Education Gujarat State or if he is unable to attend the officer nominated by him under section 16;
- (iv) two members to be elected by the Principals of affiliated degree colleges and the heads of recognised institutions from amongst themselves.
- (v) One member to be elected by the teachers elected to the Senate under section 16(1) Class II(A) (iii) from amongst themselves;
- (vi) One member to be elected by the Heads of the University departments from amongst themselves;
- (vii) five persons elected by the Senate from amongst its members who are not Principals, teachers, heads of the University departments, head masters, heads of recognised institutions and secondary teachers;
- (viii) two persons elected by the Academic Council from amongst its members one of whom shall be a Dean;

Provided that a member elected under clauses (iv) to (viii) shall cease to hold office as such member if he ceases to be a member of the Senate, or a Dean, or a teacher or a head of the University Department or a Principal or a member of the Academic Council, as the case may be.

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(2) The term of office of the elected members of the Syndicate shall be three years.

III. The Academic Council

The Academic Council shall be the academic body of the University and shall consist of the following persons namely:-

- (i) The Vice-Chancellor - Ex-officio Chairman;
- (ii) The Rector, if any;
- (iii) The Deans of Faculties;
- (iv) one member other than the Dean elected by each Faculty from amongst its members;
- (v) Two members nominated by the Syndicate from amongst its own members.

2. The term of office of the members of the Academic Council other than ex-officio members shall be three years.

Saurashtra University

I. The Senate

The Senate shall consist of the following members.

Class I - Ex-officio Members

- A.
 - (i) The Chancellor
 - (ii) The Vice-Chancellor
 - (iii) Ex-Vice-Chancellors of the University residing in the State.
 - (iv) The Rector, if any,
 - (v) The Registrar.

- B.
 - (i) The Secretary, Education Department.
 - (ii) The Director of Education, or if he is unable to attend, his nominee not below the rank of a Deputy Director of Education.
 - (iii) The Director of Technical Education, or if he is unable to attend, his nominee not below the rank of a Deputy Director of Technical Education.
 - (iv) The Director of Health and Medical Services, or if he is unable to attend, his nominee not below the rank of a Deputy Director of Health and Medical Services.
 - (v) The Director of Agriculture or if he is unable to attend, his nominee not below the rank of a Deputy Director of Agriculture.
 - (vi) The Chairman of the Secondary Schools Certificate Examination Board, Gujarat State.
 - (vii) Such other ex-officio members not exceeding three as may be designated by the Statutes.

- C.
 - (i) Heads of University departments.
 - (ii) Principals of affiliated degree colleges.
 - (iii) Heads of recognized institutions.

Class II - Ordinary Members

A. Elected as specified below:-

- (i) two members by secondary teachers of high schools excluding the head masters thereof from amongst such teachers in the manner specified by the Statutes;
- (ii) two members by head masters from amongst themselves in the manner specified by the Statutes;
- (iii) Such number of members as is specified below against each Faculty by teachers including Principals, Heads of University departments and Heads of recognised institutions in the subject or subjects comprised in each such faculty in the following manner:-

- (a) Teachers in Arts (from amongst themselves) 4
- (b) Teachers in Science (from amongst themselves) 3
- (c) Teachers in Technology including Engineering (from amongst themselves) 3
- (d) Teachers in Agriculture (from amongst themselves) 2
- (e) Teachers in Law (from amongst themselves) 2
- (f) Teachers in Medicine (from amongst themselves) 3
- (g) Teachers in Commerce (from amongst themselves) 2
- (h) Teachers in Education (from amongst themselves) 2
- (i) Teachers in Rural Studies (from amongst themselves) 2
- (j) Teachers in each such additional Faculty as may be prescribed by the Statutes (from amongst themselves) 1

(iv) by public associations or bodies as under:-

- (a) one member by the Municipality, if any, functioning in the local area in which the headquarters of the University are included.
- (b) one member by the Presidents of the Municipalities functioning within the University area from amongst themselves.
- (c) one member by the Presidents of the District Panchayats functioning within the University Area, from amongst themselves.
- (d) three members by the Gujarat Legislative Assembly from amongst its members.
- (e) the following number of members who shall not be persons who are teachers or secondary teachers or head masters by registered graduates in the manner specified below:-
 - (1) one by registered graduates in Arts (from amongst themselves)
 - (2) one by registered graduates in Science (from amongst themselves)
 - (3) one by registered graduates in Technology including Engineering (from amongst themselves).

- (4) one by registered graduates in Agriculture (from amongst themselves),
- (5) one by registered graduates in Law (from amongst themselves)
- (6) one by registered graduates in Medicine (from amongst themselves)
- (7) one by registered graduates in Education (from amongst themselves)
- (8) one by registered graduates in Commerce (from amongst themselves)
- (9) one by registered graduates in Rural Studies (from amongst themselves)
- (10) one by registered graduates in each of such other additional Faculties as may be prescribed by the Statutes (from amongst themselves).

Provided that:

- (i) every person elected under clauses (i) to (iii) and under sub-clauses (a) to (e) of clause (iv) shall continue to hold the office of a member of the Senate only so long as he is a secondary teacher or head master or a teacher or a member of the electing body or bodies as the case may be;
- (ii) for the purposes of the election of ordinary members a person entitled to stand as a candidate or to vote in more than one constituency mentioned in clause (iii) and in sub-clause (e) of clause (iv) shall, before such date as may be appointed by the statutes, select the constituency from which he desires to stand as a candidate or to vote at the election and shall not be entitled to stand or vote in more than one constituency,
- B. Twelve members to be nominated by the State Government from amongst distinguished educationists, social workers, trade unions representatives of backward communities, women and such other class of person.
- C. Three members to be elected in the manner specified from amongst themselves by donors each donating money or property of the value of not less than one lakh of rupees to or for the purposes of the University.
 - (i) If the donor is an individual, for the purpose of voting the name of each such donor shall be enrolled on the register maintained by the University.
 - (ii) If the donor is an undivided Hindu family, trust, firm company or body corporate, for the purpose of voting the name of the representative nominated from time to time by each such undivided Hindu family, trust, firm company or body corporate shall be enrolled on the register maintained by the University.
 - (iii) Where sub-clause (iv) does not apply, the persons whose names are enrolled on the register under sub-clauses (i) and (ii) shall elect three members to the Senate;
 - (iv) If the number of the names enrolled under sub-clauses (i) and (ii) is three or less than three each person whose name is so enrolled shall be deemed to have been elected;

Provided that the right of electing members on the Senate shall not extend beyond the period of twenty years from the date of the acceptance of such donation by the Syndicate.

Explanation: For the purposes of paragraph (c) the value of the property means, in the case of a property donated whether prior to or after the date of the coming into force of this Act, the market value of the property at the date of acceptance. The decision as to the market value shall rest with the Syndicate and shall be final.

(2) The term of office of the elected members and of the members referred to in Paragraph (3) in Class II shall be five years.

II. The Syndicate

(1) The Syndicate shall be the executive authority of the University shall consist of the following namely:

- (i) The Vice-Chancellor ex-officio Chairman;
- (ii) The Rector, if any;
- (iii) The Director of Education, Gujarat State or, if he is unable to attend, the officer nominated by him under section 16;
- (iv) Two members to be elected by the Principals of affiliated degree colleges and heads of recognised institutions, from amongst themselves;
- (v) One member to be elected by the teachers elected to the Senate under section 15 (i) Class II (A) (iii) from amongst themselves;
- (vi) One member to be elected by the Heads of the University Departments from amongst themselves.
- (vii) five persons elected by the Senate from amongst its members who are not Principals, teachers, heads of the University Departments, head masters heads of recognised institutions and secondary teachers.
- (viii) two persons elected by the Academic Council from amongst its members one of whom shall be a Dean;

Provided that a member elected under clauses (iv) to (viii) shall cease to hold office as such member if he ceases to be a member of the Senate or a Dean or a teacher or a head of the University Department or a Principal or a member of the Academic Council as the case may be.

(2) The term of office of the elected members of the Syndicate shall be three years.

III. The Academic Council

(1) The Academic Council shall be the academic body of the university and shall consist of the following persons namely :

- i) The Vice-Chancellor - Ex-officio Chairman;

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(ii) The Rector, if any,

(iii) The Deans of Faculties;

(iv) One member other than the Dean elected by each Faculty from amongst its members;

(v) Two members, nominated by the Syndicate from amongst its own members.

(2) The term of office of the members of the Academic Council other than ex-officio members shall be three years.

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University Grants Commission

Meeting:

6th April, 1966

Item No: 8 - To receive a report of the (examination) results of B.A.(Pass) Examination of the Directorate of Correspondence Courses of the Delhi University

.....

The Director, Directorate of Correspondence Courses of the Delhi University has intimated the results of the Delhi University B.A.(Pass) Examination held in September, 1965 in which the first batch of the students of the Directorate of Correspondence courses, Delhi University appeared.

The statistics of results of these students are as under:-

No. of candidates registered for examination: 320

No. of candidates appeared : 209

No. of candidates passed:

I Division: Nil

II Division: 27

III Division 103.

Placed in Compartment: 4

Pass: % 62.2

The university pass percentage of results of the B.A.(Pass) (Annual and Supplementary) Examination are as follows:-

Annual Examination: 57.3%

Supplementary Examination: 59.6%

Examination:

A copy of the letter addressed by the Director, Directorate of Correspondence Courses, Delhi University to the Chairman, U.G.C. in this connection is enclosed (Appendix I).

The matter is placed before the Commission for information.

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Appendix I to Item No: 8

Copy of letter No. CC/G/65/878C dated 9th December, 1965 from the Director, Directorate of Correspondence Courses, Delhi University to the Chairman, UCC.

.....

I hope you will feel interested in the results of the Delhi University B.A.(Pass) Examination held in September 1965 in which the 1st batch of the students of the Directorate of Correspondence Courses, Delhi University appeared. Out of 209 students who took the examination, 130 have come out successfully in addition to another 4 placed in compartment. The pass percentage of the Directorate is 62.2% and including the compartment cases it comes to 64.1%. Out of a total number of 45 students placed in the 2nd Division, as many as 27 belong to the Directorate. In the list of successful candidates one student of the Directorate gets the 2nd position in order of merit.

107 of our students, though they paid examination fees, could not sit for the examination partly due to the cancellation of leave (sanctioned previously) on account of the national emergency and partly due to other causes like sickness etc. It may be mentioned that the students of the Directorate are mostly employed persons with all family responsibilities.

You might also be interested to know that the Directorate has started organising Personal Contact Programmes at places outside Delhi. Two have already been held - one at Lucknow and the other at Jaipur. Again one will be held at Madras during the coming X-mas holidays.

Please permit me to congratulate you on your farsightedness as a maker of national educational policy in having taken the right steps for the introduction of the system of instruction by mail for the first time in our country. This novel system has indeed made it possible for a large number of persons who could not avail themselves of the opportunity of higher education in the normal stage of student life, to reap its benefits. You have earned the gratitude of this community by providing it with this unique facility for University education.

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UNIVERSITY GRANTS COMMISSION

Meeting:
Dated, the 6th April, 1966.

Item No.9.:- To receive a report on the discussions held with the authorities of the University of Madras and the State Government regarding matters relating to the revision of salary scales of University and College teachers.

The various matters relating to the implementation of the scheme of salary revision of University and College teachers were discussed by the UGC official with authorities of the University of Madras and the State Government on 7th March, 1966 at Madras. The minutes of the discussions in this regard are attached (Appendix I). The following important points have emerged out of these discussions:-

1. The State Government has agreed to enhance the block grant so as to take care of the increased expenditure towards the maintenance of the Third Plan scales of pay for the University teachers. The State Government hopes to provide it through supplementary grants. The Education Secretary, stated that he did not anticipate any difficulty in increasing the provision. The Education Secretary has agreed to send a written commitment as soon as a reference is made regarding this matter by the University Grants Commission.
2. In the case of teachers appointed under the development schemes, the Commission has agreed to make available its contribution towards their retirement benefits. Since the Commission is already making this assistance available under the development schemes, it is suggested that the university's request for making the same benefit available under the scheme of revision of salary scales of university teachers may be agreed to.
3. The University has requested the Commission for assistance towards the D.A. merged scales in the case of such colleges which have switched over to the Madras Pay Commission's scales of pay w.e.f. 1st June, 1960. Since it does not involve any additional financial liability, the Commission is requested to approve the payment of UGC's share on the usual share basis towards D.A. merged scales.
4. The University has agreed to submit the Utilization Certificates as soon as the Commission's decision is conveyed regarding the payment of its contribution towards D.A. merged scales.
5. The State Govt. has agreed to furnish to the UGC a detailed statement showing the fixation of pay and the arrears paid to the teachers in the Govt. Colleges which have received assistance from the Commission under the scheme of salary revision of teachers.

The matter is placed before the Commission.

Appendix I to Item No.9.

Meeting:

Dated, the 6th April, 1966.

Minutes of the discussions held with the authorities of the University of Madras and the State Government regarding matters relating to the revision of revision of salary scales of the University and College Teachers.

The meeting for discussing the various problems relating to the scheme of salary revision of University and College teachers was held in the room of the Vice-Chancellor, Madras University on Monday, the 7th March, 1966 at 2.30 p.m. The following were present:-

1. Dr. A.L. Mudaliar,
Vice-Chancellor,
Madras University.
2. Mr. T.P. Meenakshisundaram Pillai,
Vice-Chancellor,
Madurai University.
3. Mr. S. Krishnaswami,
Secretary to the Govt. of Madras,
Education & Public Health Department.
4. Mr. N.D. Sundaravadavelu,
Director of Higher Education,
Madras.
5. Mr. B.M. Thirunaranan,
Registrar,
Madras University.
6. Mr. R. Perumal,
Registrar,
Madurai University.
7. Dr. R.D. Deshpande,
Development Officer (SI),
University Grants Commission.

(The Vice-Chancellor and the Registrar of the Madurai University attended the meeting at the request of the Education Secretary). Prior to the meeting the UGC officer had discussions with the Registrar and the Deputy Registrar of the Madras University regarding the various issues so that these could be reported to the Vice-Chancellor and the Education Secretary for their consideration.

1. As regards the revision of the salary scales of University teachers, it was mentioned that the Madras University implemented the Third Plan scales w.e.f. 1st April, 1961 and the Commission has given assistance to the

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University on a usual sharing basis of 80 : 20 w.e.f. 1st April, 1961. In the light of the discussions which the Vice-Chancellor, had with the Chairman, University Grants Commission on 16th September, 1963 the Madras University agreed to give an assurance regarding the maintenance of the UGC scales in consultation with the State Government. The Commission has paid an 'on account' grants totalling to Rs.3.5 lakhs as its share for the period 1.4.1961 to 31.3.1964. It was pointed out that from the Audit Certificates furnished by State, the university teachers have been given separately the benefit of the revised salary scales representing UGC's share at 80% and State Govt.'s share at 20%. It appeared that the difference between the University and the UGC Third Plan scales has been treated as an allowance instead of being treated as a part of the salary which is contrary to the principles of the salary revision as adopted by the Commission. It was explained by the University authorities that the increased emoluments were actually drawn as pay, but in view of the need for separate audit reports in connection with the scheme of assistance by the University Grants Commission and in view also of the fact that this extra salary was met from the University Grants Commission account, the original salary and the increase in salary were given by way of two cheques to facilitate accounting and auditing. An enquiry was made as to whether the increased emoluments were taken into account for the purpose of Provident Fund, it was stated that the University after careful consideration of this question had resolved that in respect of the Third Plan scales of pay such salaries shall be reckoned towards Gratuity-cum-pension-cum-Provident Fund-cum-Insurance scheme. It was further mentioned that the university does not have a Contributory Provident Fund Scheme. Some teachers who have recently retired have also been given the benefit of Gratuity and Pension on the basis of Third Plan scales.

2. As regards the assurance for maintaining the revised scales on the withdrawal of UGC's assistance, the University had earlier stated that as in the case of the Second Plan scales which were continued permanently for the Third Plan, it anticipated that the Third Plan scales will also be continued in the Fourth Plan with the assistance of the State Government. The State Government could not give any assurance as its budget was subject to approval from year to year by the State Legislature. This fact had already been explained by the Vice-Chancellor to the Chairman, UGC, during the discussions he had on this issue. It was explained to the University authorities by the UGC Officer that the Commission's assistance towards the Third Plan scales will be withdrawn after 31st March, 1966 and the UGC was anxious that the University should continue to pay the teachers on the basis of the revised grades. He, therefore, requested the Education Secretary to kindly assist the University so as to enable it to maintain the Third Plan scales of pay.

P.T.O.

The Education Secretary stated that the State Government had fixed a block grant for the Madras University and the additional expenditure on the UGC scales would have to be met by the University out of the block grant. If the University felt that the expenditure on the enhanced salaries could not be met out of the block grant, it should have approached the State Govt. earlier so that the block grant could have been suitably increased. He, however, stated that the State Government would be willing to make a supplementary provision as soon as a specific request is received from the University. At this stage the UGC Officer mentioned that any delay in making the necessary financial provision might adversely affect the teachers. The Education Secretary did not anticipate any difficulty in increasing the block grant through supplementary provision so as to take care of the enhanced expenditure on teachers' salaries as per Third Plan scales. He stated that necessary confirmation regarding this would be sent by him to the UGC on receipt of concrete request from the University. He also requested the UGC to address a suitable communication to the State Government in the matter.

3. The UGC's assistance is made available towards Contributory Provident Fund @ 8 $\frac{1}{3}$ % on the total increase in salary consequent upon the introduction of the revised scales. In the case of the Madras University there is no Contributory Provident Fund, but P.F.-cum-Pension-cum-Gratuity in lieu of the Provident Fund scheme which was originally in existence. In view of the liberal nature of the Pension-cum-Gratuity scheme of the University, the University was informed that the UGC had already accepted to make its contribution available towards the scheme in lieu of its contribution of the Contributory Provident Fund in respect of teaching posts approved under the scheme of salary revision. The University requested that the UGC may kindly continue this assistance towards retirement benefit under the scheme of salary revision. The UGC Officer stated that this matter would be placed before the Commission for its consideration and its decision will be conveyed to the University.

Revision of Salary Scales of College Teachers:

4. It was mentioned that the University Grants Commission have agreed to re-fix the salaries of the teachers of such non-Government colleges which switched over to Madras Pay Commission revised scales of pay w.e.f. 1st June, 1960. While forwarding the statements from the colleges, the Madras University had stated that in the case of colleges which implemented the UGC scales, the difference between the basic salary in the College and the basic salary in the UGC scales was taken into account and 50% was claimed towards the UGC's share without taking into account the dearness allowance paid by the College. In the fixation of the Madras Pay Commission's scales, the dearness allowance is merged with the basic pay. The University

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desired to know the basis on which the difference in grants has to be claimed in the case of such colleges. On the basis of the statement received from a few colleges it was verified that the UGC's contribution towards D.A. merged scales will not be more than what it would be required to pay towards the difference between the UGC scales and the College scales without taking into account the dearness allowance. The UGC Officer, therefore, stated that the University's request for Commission's contribution towards the D.A. merged scales will be placed before the Commission for its sympathetic consideration. It was stated that since it did not involve any additional financial liability for the UGC, it was suggested to the University that the salaries of such teachers whose pay after the fixation in accordance with the Madras Pay Commission's scales of pay is less than what they would have drawn had they continued in UGC scales, the difference may be treated as personal pay to be absorbed in future increments. The University agreed to consider the suggestion and examine such cases in consultation with the State Government.

5. The University was informed that the Public Accounts Committee have taken a grave view of the non-issue of Utilization Certificates in respect of grants paid by the Commission. It was stated by the University that it could not do so because the question of Commission's contribution towards D.A. merged scales had not been settled. The University agreed to send expeditiously the Utilization Certificates as soon as the Commission's decision in the matter is conveyed to the University.

6. As regards the salary revision of Government colleges, the Education Secretary was informed that the Commission has released a sum of Rs.4,21,000/- towards the implementation of the scheme with effect from 1st June, 1960. The State Government had not sent to the UGC a statement showing the fixation of salaries of the teachers as per Madras Pay Commission's scales. The Education Secretary agreed to forward the necessary information regarding the fixation and the arrears of pay of teachers. He requested that a communication in this matter may be sent to him by the University Grants Commission.

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University Grants Commission

Meeting:

Dt: April 6, 1966.

Item No:10 - To receive a note on the Students' Representative Council of the Queen's University of Belfast.

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The Queen's University of Belfast was established in 1908 with the Queen's College as its nucleus. Originally there were three faculties viz., arts (with scientific and literary divisions) medicine and law. The science and economics faculties were added in 1910; applied science and technology in 1921; agriculture in 1924 and theology in 1926.

The University has recently established a Students' Representative Council to promote the general welfare of students and represent them in all matters affecting their interests, to afford a recognised means of communication between the students and the authorities of the university, to promote social intercourse among students and to bring them into closer relations with students of other universities. There is also a Students' Union Society for providing reading, writing, library, Committee and recreational activities. A Women Students' hall with facilities for reading, study and refreshment facilities for women is also provided.

The functions of the students' representative Council are:

1. To promote the general and particular interests of the Ordinary Members of the Union and to represent them in all matters affecting such interests.
2. To mediate between the Ordinary Members of the Union and the authorities of the University.
3. To provide and maintain premises and facilities for social activities and to promote unity of spirit among the members of the Union.
4. To enhance relations between the students of the University and those of other establishments of higher education.

The Council has the following office bearers, who constitute its Executive:

1. The President
2. The Vice-President
3. The Lady Vice-President
4. The Student Secretary
5. The Treasurer
6. The Auditor

7. The External Relations Chairman
8. The Rag Organiser
9. The Societies Chairman
10. The Welfare Chairman
11. The Secretary to Executive.

The Council is the Supreme Governing authority of the Students' Union. For the purpose of electing the members of the Council, the Ordinary Members are divided into constituencies as under:

- (a) Faculty constituencies (21)
- (b) Postgraduate constituency (1)
- (c) University constituency (1)
- (d) Societies' constituency (3);

namely, the Athletic Society, the Academic Society and the Social and Cultural Society. All elections to the Council are conducted by a system of proportional representation. Voting is by secret ballot. No person is allowed to canvass within a polling area. There is also a provision for bye-elections and election petitions.

The Council holds one statutory meeting each in the months of October, December, January, February, March, April and May, and two statutory meetings in November, the first being the inaugural meeting. At all meetings of the Council, 1/4th of the total number of the Council constitute a quorum. Special meetings of the Council are held when the Executive deems necessary or upon presentation of a request signed by either 10 members of the Council or 50 Ordinary Members.

The Council has the following Standing Committees:

- The House Committee
- The General Purposes Committee
- The Finance Committee
- The Dance Committee
- The External Relations Committee
- The Welfare Committee
- The Disciplinary Committee
- The Rag Committee.

The Welfare Committee consists of one member from each faculty elected by the Council from among its own members. The Committee has the right to co-opt upto 4 members from among the ordinary members. It is responsible to the Welfare Chairman and assists him in the execution of his duties. The elected members of the Committee represent the views of their respective faculties to the Committee. The Disciplinary Committee consists of the President, and eight other members. The Disciplinary Committee may exercise such disciplinary powers in respect of members and impose such penalties as may from time to time be approved by the Academic Council of the University.

Meeting:
Dated 6th April, 66.

Item No. 11 To receive a note regarding assistance likely to be available to the Centres of Advanced Study Project during the years 1967-68 under United Nations Expanded Programme of Technical Assistance.

The Ministry of Education, Government of India, in their letter dated the 3rd February, 1966 has sent a copy of a communication received from the Chief, Unesco Mission in India regarding the extent of assistance likely to be available to the Centres of Advanced Study Project during the year 1967-68 and requested the University Grants Commission to consider the views of the Unesco Secretariat while drafting their proposals for assistance under UNEPTA during 1967-68. It is stated by the Ministry that the communication from Unesco is a very tentative and provisional expression of their views, and that we are under no obligation to accept the proposals contained therein.

A copy of Unesco Secretariat's letter dated the 24th January, 1966 alongwith its enclosure is attached herewith(annexure I).

It would be noticed that the Unesco has proposed to double the assistance from \$/250,500 in 1965-66 to \$ 500,000 in 1967-68. The break-up of the assistance in each of the two years for the different purposes is indicated in the statement attached to the Unesco's letter.

It was felt that while the distribution of the available \$ 500,000 to different facts viz. expert services, training fellowships and equipment as proposed by the Unesco was generally acceptable it would, however, be desirable to suggest some modifications, based on the discussions which the Chairman, U.G.C. had with Dr. Adiseshiah, Deputy Director General, Unesco, and Prof. Matveyev, Assistant Director General, Unesco, during their visits recently to the Commission as also on the recommendations made by the Unesco Experts in their reports. The suggestions proposed are:-

- (a) The component of expert services may, in addition to including visits by soviet experts to the Centres of Advanced Study, also make a provision for the Indian Professors and Sr. Staff members of the Centres to pay short visits to the Institutions in the U.S.S.R. for exchange of views. The provision for this could be taken out of the allocation proposed for expert services.
- (b) A few of the training fellowships may be extended beyond the normal period of twelve months, say upto two years. Most of the training fellowships would be for short duration while 6 to 8 fellowships may be for longer periods.

P.T.O.

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5. A statement indicating the suggested redistribution of the funds likely to be available from the Unesco for the years 1967-68 which has been forwarded to the Ministry in this regard is attached as Annexure II. It would be noticed that provisions for the expert services and training fellowships have been reduced to small extent and the savings so accruing have been included for the purchase of major items of equipment essentially required by the Centres, particularly in view of the fact that the Centres have very little or almost no foreign exchange available to them at the present stage. The Ministry has also been requested that the equipment grant may be distributed in such a way that roughly 70% of such amount could be made available in roubles for obtaining equipment from USSR and the balance be made available in convertible currency.

6. The matter is placed before the Commission for information.

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Copy of letter No.176/2/66 dated 24.1.1966 f
Dr. A.G. Evstafiev, Chief of Unesco Mission in India
addressed to Shri P.N. Kirpal, Secretary, Ministry of
Education, New Delhi.

You may have received a copy of Circular
letter No.F.5/10/65-UN dated 20 December 1965 from the
Ministry of Finance, Department of Economic Affairs,
inviting your Ministry's proposals for assistance under the
Technical Assistance sector of the United Nations
Development Programme.

In this connection, I am enclosing a list of
projects which, in the opinion of Unesco Headquarters, are
suitable for inclusion in the country programme for
1967-68. It includes the continuing commitments of
long-term projects as well as new or modified projects.

While the attached list may be regarded as a
reflection of the world-wide policies of Unesco it also
takes into account the specific needs of India as discussed
by government and as recorded in the aide memoire which was
prepared during Dr. Adiseshiah's visit in August last year.
Please note that the figures mentioned in the attachment are
by no means to be considered as ceilings; in fact, the total
programme suggestions of Headquarters fall far short of
working limit for submissions from India of 2.8 million dollars
within which proposals are to be included. These suggestions
can be taken as a basis for the development of a comprehensive
Unesco programme in India in 1967-68. In preparing your own
proposals the assistance of the Unesco Mission in New Delhi
is, of course, at your disposal, as well as that of the
Resident Representative of the UN Development Programme.

During the last biennium 1965-66 the total amount
approved was \$ 1,700,000. Programming for the coming biennium
is being worked out on the basis of the same figure \$ 1,800,000
plus 10% for increase costs plus 50% for flexibility in plann-
ing. It is suggested that you should forward your enlarged
proposals, when read together with the usual proforma, project
data sheet, etc., reaching up to the higher figure of \$ 2.8
million, to the Ministry of Finance Department of Economic
Affairs, who have the responsibility for co-ordination of
Government requests. Please bear in mind in drawing up such
proposals that a concentration of efforts into fewer
integrated projects is a desirable objective.

This letter has been discussed with Mr. Messim
Shallon, the Resident Representative a.i., of the UN
Development Programme who fully agrees with it.

If you need any further information or
clarification regarding this communication we will be
very glad to come over and discuss the matter with you.

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UNIVERSITY GRANTS COMMISSION.

Unesco Assistance to the Centres of Advanced Study Project
under UNEPTA Programme: Biennium 1967-68

SUGGESTED ALLOCATION OF FUNDS

Year	E X P E R T S				Fellowships		Equipment	Total
	Unesco Experts M/M*	Cost(\$)	Indian Experts M/M*	Cost(\$)	M/M*	Cost(\$)		
1	2	3	4	5	6	7	8	9
1967	10/30	60,000	10/30	60,000	12**	43,200	85,600 Roules-60,000 & C.C. -25,600	2,48,800
1968	10/30	50,000	10/30	60,000	12**	43,200	85,600 (Roules-60,000 & C.C. -25,600)	2,48,800
		<u>1,20,000</u>		<u>1,20,000</u>		<u>86,400</u>	<u>1,71,200</u>	<u>4,97,600</u>

Say \$ 5,00,000

NB: *Man/Months.

**Of these 6-8 fellowships may be of one to two years duration.

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TECHNICAL ASSISTANCE PROGRAMME

	<u>1967</u>		<u>1968</u>		<u>1969</u>		<u>1970</u>		<u>1971</u>		<u>1972</u>		Remarks
	M/M	Cost	M/M	Cost	M/M	Cost	M/M	Cost	M/M	Cost	M/M	Cost	
		\$		\$		\$		\$		\$		\$	
<u>NATURAL SCIENCES</u>													
Centres of <u>ADVANCED</u> <u>Study</u>													
Experts	10/72	132,000	10/72	132,000	5/43	78,830	5/43	78,830	5/43	78,830	3/81	38,500	Continuation
Fellowships	24	86,400	24	86,400	14	50,400	14	50,400	14	50,400	10	36,000	of 65/66
Equipment		30,400		30,400		20,150		20,150		20,150		24,250	short term
													Project.
Total:		<u>248,800</u>		<u>248,800</u>		<u>149,380</u>		<u>149,380</u>		<u>149,390</u>		<u>98,750</u>	

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University Grants Commission

Meeting:

6th April, 1966

Item No: 12. To receive the reports made by Academician O.A. Reutov and Prof. A.S. Tarkhov, Unesco Experts who visited Indian Universities under the United Nations Expanded Programme of Technical Assistance during 1963-64. *

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During the biennium 1963-64, twenty Soviet Scientists including eight Academicians of the U.S.S.R., Academy of Sciences, visited the different Centres of Advanced Study/Departments in Indian Universities under the United Nations Expanded Programme of Technical Assistance and associated themselves with the teaching and research programmes undertaken by the Centres/Departments to which they were attached. The reports made by these scientists contained several useful suggestions and these reports have been made available to the Centres concerned for their comments as well as implementation. Most of these reports have been placed before the Commission in their earlier meetings.

The reports made by Academician O.A. Reutov, Unesco Expert, Centre of Advanced Study in Chemistry, Delhi University, as also the summary of the report of Prof. A.S. Tarkhov, Unesco Expert, Department of Geology, Osmania University are placed before the Commission for their information (Annexure I & II).

Report on Organic Chemistry by Academician
O.A. Reutov, Unesco Consultant

.....

Professor Reutov O.A. is member of the Academy of Sciences of the USSR; Vice-President of the Division of General and Technical Chemistry of the Academy of Sciences of the USSR; Head of the laboratory of Theoretical Problems of Organic Chemistry at the Moscow University and Head of the laboratory of Chemistry of Label Atoms of the Institute of Elemento-organic Compounds of the Academy of Sciences of the USSR.

2. Prof. Reutov O.A. stayed in India according to contract with UNESCO from 9 February upto 10 March 1965 as specialist in Organic Chemistry, especially in physical organic chemistry, organometallic chemistry and chemistry of label atoms.

3. In Delhi, Prof. Reutov O.A. was received by the Chairman of the University Grants Commission, Professor D.S. Kothari and by Dr. V.S. Patankar and enjoyed their advice about the main directions of his consulting work in India. More detailed programme for visits to different training and research centres was fixed jointly by Dr. V.S. Patankar, Prof. S. Rangaswami with the assistance of the Unesco Adviser, Prof. A.M. Kholodilin. In solving of many important practical queries always very helpful was Dr. H.L. Mehta.

4. The basic place of my activity was the Chemistry Department of Delhi University Advanced Centre for the Chemistry of Natural Products.

Because of illness of Prof. M.R. Seshadri, Head of the Department of Chemistry of Delhi University, University Grants Commission decided to organize for Prof. Reutov O.A., first of all, visits to some other scientific and training centres in some Indian cities during the period from 11 February upto 28 February. The visits were short for at every centre one to three days were spent. Seven lectures were delivered for Professors and teachers.

Danaras Hindu University, Department of Chemistry - Delivered one lecture.

Calcutta, Department of Chemistry, University College of Science, Bengal Immunity Research Institute - Delivered one lecture.

Bombay, Department of Chemical Technology, Bombay University, Indian Institute of Technology, Ciba Research Centre, National Chemical Laboratory in Poona; Department of Chemistry, University of Poona - Delivered two lectures.

Aurangabad, Department of Chemistry of
Aurangabad University - Delivered one lecture.

Hyderabad, Chemistry Department of Osmania University,
Regional Research Laboratory - Delivered two lectures.

During my visit to the centres mentioned above, there were discussions and talks on different scientific problems and on chemical education.

5. The Consultant's activities in Chemistry
Department of Delhi University

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a) Delivering of lectures on the Mechanism of Substitution Reactions of Saturated and Olefinic Carbon Atom (3 lectures)..

b) Participation in All Indian Seminar on Rearrangements of Alkyl and Cycloalkyl Cations.

This Seminar was organised (5th and 6th March) by Delhi University (Prof. T.R. Seshadri, Prof. S. Langaswami) to allow for chemists of the universities (not visited by Prof. Reutov O.A.) to meet him and to discuss current scientific problems.

The Seminar was inaugurated with the lecture of Prof. Reutov O.A. "Isomerisation of Free Alkyl Radicals and Carbonium Ions in Solution".

c) Discussion of different scientific problems with scientists of Chemistry Departments.

6. Special talk "Science and Chemistry Teaching in USSR" was delivered on the meeting of Education Commission, Ministry of Education, Government of India.

7. Brief conclusions and advice

At present scientific investigations in organic chemistry are developing in universities (Delhi, Osmania, Banaras, Bombay) in a limited volume and on comparatively narrow subjects. The main part of these investigations is connected with Chemistry of Natural Products, Chemistry of Dyes, Pharmaceutical Chemistry. The coordination and collaboration between universities and other institutions is not always sufficient.

Department of Chemistry, Delhi University, Advanced Centre for the Chemistry of Natural Products, under the direction of a distinguished Indian Organic Chemist, Prof. T.R. Seshadri, has achieved a definite success during the last two years. But the Department is in need of further support, especially in equipment (Mass-spectrometer and NMR-equipment, first of all) and in consultants of the highest scientific levels.

It would be useful to define the main directions of scientific interest of every university working in organic chemistry and more to coordinate their efforts.

There are some cases at present when fellowship for young Indian chemists in USSR continues only six months. There may be given advice to send, in future, young Indian scientists in USSR and other countries for fellowships at least for one year (better 2-3 years).

Taking into consideration the future development of Indian chemistry, it seems expediently to think at present about the organisation of centre of fundamental organic chemistry research at least in one of the Indian universities.

It is a matter of pleasure to express my sincere thanks to my Indian colleagues for the hospitality extended to me during my stay in India and for the help given to me in the execution of my task as UNESCO's Consultant.

Summary of the report made by Prof. A.G. Tarkhov, Unesco Expert, who visited Indian Universities under the United Nations Expanded Programme of Technical Assistance for Centres of Advanced Study Project for the year 1964

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Part I

Activities of Prof. A.G. Tarkhov in India

1. Professor A.G. Tarkhov is Professor of the Geophysical faculty of the Moscow Geological Prospecting Institute. His speciality is geophysical prospecting for ore deposits, namely, joint application of geophysical and geochemical methods, electromagnetic, nuclear and underground geophysics.
2. According to the contract with Unesco, Professor Tarkhov was in India from 15 December 1964 up to 30 March 1965 as a Consultant in Applied Geophysics.
3. The basic place of Professor Tarkhov's activity was at the Geology Department, Osmania University, Hyderabad, A.P.

He participated in the All-India Seminar on the "Sciences of the Earth" (27-29 December 1964) and delivered a report on some new methods of applied geophysics.

He prepared two courses of lectures: "Introduction to geophysical prospecting for ore deposits" and "Some actual problems of modern applied geophysics".

First of these was read to the students, both geophysicists and geologists; the second course was delivered to the staff and senior students of geophysics. Besides, a special lecture on the underground geophysics was delivered to the staff and students of Mining Department, Osmania University. Four lectures at the advanced course were read to the staff of the Indian Geophysical Research Institute (IGRI, Hyderabad).

All lectures and reports were written in English and given to the Geology Department of Osmania University. The Department is now compiling these lectures in the form of two booklets for distribution and for the use of students and research workers of different educational and research organizations in India. Some of these lectures and reports will be published in Indian magazines.

During his stay in Osmania University, he helped in improving the teaching of geophysics by attending the lectures and laboratories work of the students; getting acquainted with the syllabuses and the system of examinations, organization of the laboratories, etc. Some consultations and advice were also given to the staff of the geophysical division of the Geology Department on different aspects of geophysical education. Recently received instrument (gravimeter) and new modifications of the geophysical methods (micromagnetic survey, for example) were tested and so on. Doctor V.L.S. Bhimasankaram, reader in Geophysics, has played a very active and important role; he and his staff were very helpful for Professor Tarkhov's activities. Professor M.S. Krishnan, Honoured Head of Geology and Mining Departments, was always very kind and benevolent.

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GENERAL CHARACTERISTICS OF THE GEOPHYSICAL
EDUCATION IN OSMANIA UNIVERSITY AND RECOMMENDATIONS

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There is no doubt that India potentially possessed enormous deposits of the ferrous, non-ferrous, rare and precious metals as well as non-metallic minerals like mica, diamonds etc. At present, the exploitation of mineral deposits and the extraction of the commercial metals, alloys and compounds does not correspond even to the home consumption, to say nothing about the potentialities of this country to export these abroad. India, therefore, has to depend on imports of the finished products, or in certain cases of processed raw material to feed its fast growing industrial units. Since this position cannot probably continue for long because of an adverse trade imbalance position, it is easy to appreciate that it is quite necessary to train specialists in the field of economic geology, geophysics, geochemistry.

Nowadays in USSR as well as in some other developed countries, geophysics plays a very important role in economics. It is widely used in geological mapping, for searching and prospecting of mineral deposits, in hydrogeology, engineering geology and techniques. Year by year, the field of application of the geophysical methods became broader and broader and the number of these became larger and larger.

As a final result, the amount of knowledge, varieties of methods and techniques used in geophysical prospecting are so great at present that it is impossible to include all of them in a single educational programme and to train geophysicists with all-round capabilities. Therefore, the specialization of geophysicist either in specific geophysical methods like electrical, magnetic, gravity, seismic etc., or specific objects, for instance, general geophysics, oceanography and meteorology, oil and gas exploration, engineering geophysics etc., is quite necessary. Above all, the need for specialization in economic geophysics in this developing country is immense. In Professor Tarkhov's opinion, the Osmania University is the most preferable place for training the specialists with economic bias, especially in the ore and mineral prospecting.

Taking into account all mentioned above, one can conclude that at present the state of the geophysical education in Osmania University is not so good and can be improved by the ways mentioned below:-

1. First of all, a word must be said about the duration of the training.

Two first-year students of geology department both geologists and geophysicists together are taught in geology, physics and mathematics and only last year is given for education in geophysics. But in such a short period, it is quite impossible to prepare a good geophysicist. It is very desirable to organize the training in geophysics of not less than 3 years' duration.

2. Secondly, the existing syllabus has not provided any specialization training in applied geophysics. All kinds and varieties of this science are included in syllabuses together. A large part of the whole time is given for study of so-called general geophysics which is not used in practical surveying and prospecting of minerals. It is desirable to change the syllabus in this respect.

3. Thirdly, the textbooks in geophysics were edited a quarter of a century ago (Heiland, Jakosky) and of course cannot give much impression on the modern applied geophysics. Some other books included in the list of recommended literature contain only introductory information on the subject (Dobrin). Due to this, students are obliged to study many old and obsolete apparatus and method of geophysical investigations.

For example, pendulum apparatus has not been applied in gravity method for at least 20 years already, but it is included in some syllabuses. Or, the so-called Wenner scheme of the direct current electrical prospecting long ago was replaced by much more perfect Samberger scheme but it is still studied here as in other educational centres.

On the other hand, the richest in the world Soviet literature in geophysics is very scarcely known. Beginning from 1957, in United States of America (U.S.A.), the English edition of Russian magazine: Bulletin (Izvestiya) - Academy of Sciences USSR, Geophysics series, is edited and available in this country. But many other Soviet journals; transactions of certain institutes and universities of the U.S.S.R. as well as some monographs and textbooks in geophysics because of inadequate knowledge of Russian are practically quite unknown to most of the Indian Geophysicists. In accordance with the Unesco rules, 100% of equipment grants can be spent for the new study and science books. This Unesco rule must be in action here.

4. Practical experience in geophysics obtained by students cannot be said to be sufficient. The duration of the field practice is not long enough. Students are not attached for practice to industrial and research crews of other organizations. There is no special syllabus for field practice. The field practice must be improved.

5. Research work in geophysics nowadays is carried out in a very limited volume and problems are concerned mostly with general geophysics (paleomagnetism, for example) but very little with applied aspects. It must be emphasized that the latter is common for Indian geophysics in general.

The most popular geophysical problem in this country now is so-called drift of the continents and paleomagnetism. This problem is known by everybody. On the very day of arrival of Professor Tarkhov in India, he first of all was asked what he thought about the drift of the continents and this question was asked by persons not connected with geophysics at all. Problems of the inner state of the earth, structure of its crust especially, study of so-called Mohorovicic discontinuity, characteristics of the earth as a planet occupy a very prominent part of geophysical subjects. These problems certainly have immense scientific interest. But if it is proved at last convincingly that in the past, continents really drifted and if the velocity of this motion in different geological ages is determined with the highest accuracy, and all the data obtained, Professor Tarkhov thinks that this would not improve the national prosperity of this country at all. On the contrary, each new mineral deposit discovered by means of applied geophysics will help to develop India.

So, if general geophysics is a luxury, the applied geophysics is a necessity. Even in such developed countries as U.S.A. and USSR general geophysics takes but a small part of the whole expenditure in geophysical scientific investigations; a relatively few number of geophysicists are occupied in this branch.

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In India on the contrary, general geophysics predominates. It could be seen in the International Geological Congress in Delhi (December 1964) from papers delivered by both Indian geophysicists and geologists and especially from the programme at the All India "Seminar on the Sciences of the Earth" (December 1964, Hyderabad).

6. Geophysicists of Osmania University do not take part in industrial field work. But without these it would not be possible to organize the best practice for students, to improve the scientific researches and to develop the economy of this country.

7. The Geophysics Department of Osmania University is very young. It needs more attention from Unesco. First of all, more fellowships from this Department should be sent. It is very important to send at least one scientist for specialisation in electrical prospecting.

8. The Consultants in geophysics, Professor E.T. Gurvich and Professor V.S. Markov, who worked on a bilateral aid basis and both with the highest qualifications, visited Osmania University during the last two years. They prepared very good lectures on seismic and gravity methods of geophysical prospecting for the students and the staff members. Former students attending the lectures recalled these good teachers and scientists with great pleasure and gratitude. If the duration of study can be prolonged to three years, these and some other courses should be more useful. It means that the permanent Unesco expert can stay in Osmania University at least for one year.

RECOMMENDATIONS

Essentially all of Professor Markov's suggestions concerning the improvement of geophysical education and scientific investigations are given above. If the mentioned defects are removed, it would achieve definite advancement in this field.

Below only some basic recommendations are given in an integrated form:-

A. The education in geophysics which is at present only for one year must be expanded into three years' post-graduate teaching. Specialization in the ore and mineral prospecting can be recommended.

Consequently, syllabus and all programmes are to be fundamentally revised.

Number of hours for training students of geology in applied geophysics must be sharply enlarged.

B. In the future, scientific work must be carried out with the main aim to improve the methods of applied geophysics for discovering new mineral deposits in India.

C. To undertake some necessary measures for selection and translation into English of the best textbooks, handbooks, handbooks and monographs in applied geophysics edited in different countries.

D. It is necessary to plead with Unesco to send a consultant in geophysics of the duration of one year for work in Osmania University during the next 2-3 years. Best of all would be to send a specialist in ore-prospecting (electrical, magnetic and geochemical methods).

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E.. Some of these recommendations are concerned not only to Osmania University but for other educational centres as well.

It must be mentioned with concern that another perspective branch of the prospecting of minerals - applied geochemistry, especially spectromettallometric survey, widely used in developed countries, practically is not represented in the used syllabuses and so on.

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UNIVERSITY GRANTS COMMISSION

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Meeting;
Dated 6th April, 1966.

Item No.13 : To receive a note regarding the visits of UNESCO Experts to the Centres of Advanced Study/ Departments in Indian Universities under United Nations Expanded Programme of Technical Assistance during the biennium 1965-66.

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Under UNESCO's Programme of Assistance to the Centres of Advanced Study during the biennium 1965-66, eighteen Soviet Scientists including seven Academicians were invited to visit India as Unesco Experts for participation in the academic and research activities of the Centres of Advanced Study/ Departments in Indian Universities. So far, twelve experts, out of which four are Academicians, have visited the Indian Universities. A statement giving the details of the Experts Services made available or are likely to be available during the year is enclosed herewith (Annexure I).

The reports made by these scientists are awaited and would be placed before the Commission later on. It may be mentioned that the Delhi University arranged a special convocation to confer the Degree of Doctor of Science honoris causa on one of the Soviet scientists Academician V.Fork, of the University of Leningrad.

The matter is placed before the Commission for information.

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1.	2.	3.	4.	5.	6.	7.
16.	Academician N.K. Kochetkov	Deputy Director of the Institute of Natural Products, Moscow.	Chemistry	Chemistry Delhi		A formal request to invite him for two months has been made to Ministry of Education.
17.	Academician S. Mergelian	Corresponding member of the academy of Sciences of the USSR and Chief of the Deptt. at the Steklov Mathematical Institute, Moscow.	Applied Mathematics	Applied Maths. Jadavpur University.	About 2 months A: 1.3.1966	Programme is being finalized.
18.	Prof. L.D. Kudryavtsev	Vice-Director of the Steklov Mathematical Institute of the Academy of Sciences of the U.S.S.R., Moscow.	-do-	-do-	About 2 months A: 1.3.1966	-do-

Statement of Soviet Experts who have arrived/who are expected to arrive in India under the Unesco Programme of Assistance for Centres of Advanced study Project during the biennium 1965-66

Sr.No	Name of the Soviet Expert	Address	Field of Specialisation.	University (Centre/Deptt) to which attached.	Period of Stay.	Programme of visits to other University/Institutions.
1.	2.	3.	4.	5.	6.	7.
1.	Prof. A.N.Kost	Chief of Laboratory, Deptt. of Chemistry Moscow State Univ.	Chemistry of Natural of Products.	Chemistry Osmania	About 3 months A : 30.11.65 D : 26.2.66	Delhi, Chandigarh, Bangalore, Bombay, Calcutta, Allahabad, and Banaras.
2.	Academician V.A. Fock.	Physical Institute, of University of Leningrad, USSR.	Theoretical Physics.	Physics- Delhi.	About 1½ months A: 24.12.65 D: 29.1.66	Jaipur, Bombay, Marathwada.
3.	Academician M.A. Krasnikov.	Director, Institute of Microbiology of USSR Academy of sc.	Biology of Micro-organism.	Botany Madras	About 2 months A: 18.1.66 D: 17.3.66	Delhi, S.V.V., Gujarat and Agra.
4.	Dr. (Miss) I.V. Aseyeva	Member of Microbiological Society of USSR Senior Research workers Deptt. of soil Biology.	Soil Micro-Organisms.	Botany Madras	About 2 months A: 18.1.66 * D: 17.3.66	- As above -
5.	Prof. Y.I. Voitkunsky.	Head of Chair of Hydromechanics, Leningrad Ship Building Engg. Instt. U.S.S.R.	Hydromechanics and Hydrodynamics.	Applied Maths. Jadavpur.	About 2½ months A: 14.12.65 8.3.66	Delhi, Roorkee, Jadavpur, Kerala, I.I.Sc. Bangalore.
6.	Prof. A.A. Abrikosov	Institute of Physical Problems Moscow, USSR	superconductivity.	Physics Delhi.	About 6 weeks. A: 21.12.65 D: 19.2.66	Calcutta, Madras Bombay, Marathwada, Jaipur.

D = Date of Departure *D = Likely date of Departure.

1.	2.	3.	4.	5.	6.	7.
7.	Prof. V.P. Silin	Head of the Theoretical section of Accelerator Laboratory, Instt. of Physics, Moscow.	Theoretical Physics.	Physics Delhi.	About 6 weeks A: 14.12.65 D: 12.2.66	Calcutta, Madras, Bombay & Marathwada.
8.	Prof. V.F. Androsov	Pro-Rector, Instt. of Textile & Light Industr. of Leningrad USSR.	Chemistry of Textile Fibres.	Chemistry Bombay.	About 2 months A: 11.1.66 *D: 2nd week of March.	Bombay.
9.	Prof. A. Kitai-gorodski.	Head of the Crystallographical Deptt. of Elemento Organic Compounds, USSR Academy of Sciences, Moscow.	Crystallography.	Physics Madras.	About 6 weeks A: 14.1.1966 D: 5.3.66	Bangalore, Bombay, Calcutta, Banaras and Delhi.
10.	Academician I. Kapitza	USSR Academy of Sc. Moscow	Physics	Physics Delhi	Position not known.	
11.	Prof. I. J. Romanov	Deptt. of Cytology & Embryology. Instt. of Plant Industries Leningrad, USSR.	Plant Embryology	Botany Delhi	-do-	
12.	Prof. M. V. Gorlenko.	Head of the Deptt. of Lower Plants, Moscow State University.	Plant Pathology and Mycology.	Botany Madras.	About 2 months A: 1.3.66 D: Not known	
13.	Mrs. L. M. Levkina	Asstt. Prof., Moscow State University	Lower Plants.	Botany Madras	Position not yet known.	
14.	Prof. A. I. Gritzaenko.	Manager Chair of Geophysics Prospecting methods Saratov State University USSR.	Geophysical Prospecting	Geophysics Osmania.	-do-	
15.	Academician J. Resnichenko	Instt. of Physics of the Earth, Academy of Sciences, Moscow.	Geophysics.	Geophysics Osmania.		A formal request to invite him for two months has been made to Ministry of Education.

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UNIVERSITY GRANTS COMMISSION

Meeting:

6th April, 1966

Item No: 14 To receive a note on the action taken on the various recommendations made by the Unesco experts in their reports of visits to the Centres of Advanced Study.

The reports submitted by the Soviet scientists visiting the Centres of Advanced Study under the Unesco Programme of Assistance during the years 1963-64 were placed before the Commission earlier. The Commission desired that a note indicating the action taken on the recommendations made by the Unesco experts may be placed before the Commission. The note giving the chief recommendations and the action initiated or taken on the concerned recommendations made in the reports of Soviet scientists are placed before the Commission (Annexure I).

I. Delhi University

(1) Unesco Expert

Centre of Advanced Study in Physics

Prof. Y.V. Novojilov
Vice-Chancellor & Head of the
Deptt. of Theoretical Physics,
Leningrad University.

Duration of visit

27.1.64 to 24.3.64

RECOMMENDATIONS

ACTION INITIATED/TAKEN

(i) A low temperature laboratory may be organised

Some equipment particularly liquid helium plant has already been obtained for the centre. Request for other additional equipment has been made to the UNESCO.

(ii) A 25 MEV Betatron may be installed

The UNESCO has been requested to supply this equipment out of the savings likely to be available in 1965-66.

(iii) An Electron Microscope may be made available.

Necessary financial sanction for this purpose was given in the third plan but the university has not been able to procure the equipment due to paucity of foreign exchange.

(iv) Additional Ph.D. and post-doctoral scholars may be made available for study in USSR. Provision is made to send the teachers of this department for one year for specialized training.

Four fellows from the department have already proceeded to the USSR during 1964-65 for one year's training.

(v) Some additional posts may be created at the advanced centre

Proposals can be considered during the Fourth Plan period.

(vi) It is reasonable sometimes to send Unesco experts for longer periods, say six to eight months

The UNESCO has been requested to arrange such visits of long duration in the year 1967-68.

(vii) It is desirable to establish a close collaboration of this university with some particular universities and institutes in the U.S.S.R. in the matter of exchange of teachers and students

This has been noted. Such linking for collaboration purposes is expected to develop as a natural process on the basis of the visits in both directions. It is also understood that the University of Delhi has entered into such bilateral agreement with the Moscow State University.

(2) Unesco Expert

Prof. L.P. Gorkov,
Head of the Deptt. of Theoretical Physics, Academy of Sciences, U.S.S.R.

Duration of visit

4.5.65 to 1.7.65

- (i) Teaching in this department must include some experimental course. The leading experimentalists ought to be invited to teach.
- (ii) The equipment of the department's laboratories is not enough for scientific research.
- (iii) It would be desirable for the experts on experimental physics to stay in India for a period of six months and more.
- (iv) Apparently there is some tendency in India to increase the number of scientific centres. In my opinion, it is not quite right, at least in physics. It will scatter forces and will lead to decrease the mean level of research.

The suggestion has been conveyed to the department. It has also been requested to explore the possibilities of collaboration for this purpose with the National Physical Laboratory.

Additional equipment is being obtained by the department both with the help of the Unesco funds as well as grants given by the UGC. The paucity of foreign exchange resources no doubt put certain limitations in this respect.

As indicated earlier the UNESCO has been requested to arrange for visits of such long duration.

The suggestion has been noted and will be brought to the attention of the Committee on Centres of Advanced Study.

(3) Unesco Expert

Prof. V.A. Moskalov,
Deputy Director & Head of Electron Accelerators Section of Nuclear Physics Research Institute, Tomsk University.

Duration of Visit

8.12.1964 to 27.2.1965

- (i) In view of the needs of the department, a 25 Mev. Betatron assembled in the USSR may be obtained.
- (ii) The Soviet Book "Induction Electron Accelerator - Betatron" by L.M. Anajev and others may be translated into English.

The UNESCO has been requested to provide this equipment from the savings in 1965-66.

The suggestion will be transmitted to the Joint-Indo Soviet Board for consideration.

P.T.O.

(iii) To have an exchange programme for the published literature and the preprints of research papers between the Tomsk Polytechnical Institute, Tomsk, U.S.S.R. and Physics Department, Delhi University.

The suggestion would be referred to the Ministry of Education for consideration.

2. Delhi University

Centre of Advanced Study in Chemistry.

1. Unesco Expert

Prof. A.J. Khorlin, Senior Scientist, Institute of Chemistry of Natural Products, USSR Academy of Sciences

Duration of visit

16.2.65 to 15.4.65

(i) The department is in need of modern physical-organic equipment, e.g. mass-spectrometre, NMR equipment.

Mass-spectrometre has since arrived. The Unesco has been requested to supply the other equipment.

(ii) It is very desirable to organize the special research group in future for physical-organic investigation of natural compounds.

The suggestion would be considered by the Assessment Committee to the Centre.

(iii) It is reasonable while receiving equipment to send engineers of a high level to the department for its rapid and correct mastering.

The suggestion has been noted.

(iv) The centre is in need of consultants of the highest scientific level

Normally experts of the rank of Academician or Sr. Professor have so far visited this Centre under Unesco programme.

(v) The more sufficient duration of the consultants visit is 3-12 months.

The Unesco has been requested to arrange such visits of long duration in the years 1967-68.

(vi) The duration of fellowships should not be less than one year in future.

Fellows from the centre would visit U.S.S.R. for a period of about one year during 1965-66.

2. Unesco Expert

Academician O.A. Neutov, Prof. of Chemistry, USSR Academy of Sciences.

Duration of visit

3.12.64 to 21.1.65

- (i) The department is in need of further support, especially in equipment (Mass Spectrometer and NMR-equipment, first of all) and in consultants of the highest scientific levels.

- (ii) Fellows from the Centre should be sent to the USSR at least for one year (better two to three years).

Mass Spectrometer has since arrived. The supply of NMR equipment has been requested. Normally Academicians or Senior Professors visit the department.

During 1965-66 fellows would be visiting USSR for a period of about one year. A few long term fellowships have been requested.

3. Madras University

Centre of Advanced Study in Botany.

1. Unesco Expert

Academician N.A. Krasilnikov
Head of the Institute of Microbiology of the USSR Academy of Sciences and Dr. O.G. Shirokov

Duration of visit

13.1.64 to 10.4.64.

- (i) It is necessary to set up separate micro-biological laboratories or departments under certain universities.

The suggestion has been noted and may perhaps be considered during the Fourth Plan.

2. Unesco Expert

Academician N.A. Krasilnikov
Head of the Institute of Microbiology of the USSR Academy of Sciences and Dr. A.G. Kuchaeva.

Duration of visit

15.12.64 to 4.2.65

- (i) For preparation of micro-biologists, it is necessary to organize chairs at definite universities.

As indicated earlier the suggestion has been noted.

- (ii) It must be noticed a poor equipment of laboratories.

The Unesco has been requested to supply more equipment from their savings in 1965-66.

- (iii) Some of the Unesco equipment has been damaged in transit. It is insistantly necessary to make repairs of soviet equipment brought to the centre.

Some of the equipments damaged in transit has since been got repaired with the help of Soviet technicians in India. The Unesco has been requested for a special allocation for the replacement of broken parts as also for spares.

(iv) There is a great shortage of reference books, scientific directions on micro-biology, and adjacent disciplines. The suggestion has been noted and Unesco has been requested for a special allocation in convertible currency for the supply of books, equipment etc.

4. Madras - Centre of Advanced Study in Physics.

1. Unesco Expert - Academician N.V. Belov, Head of the Institute of Crystallography, U.S.S.R. Academy of Sciences. and D. Simonov

Duration of visit - 3.2.64 to 31.3.64

- (i) Long term (about one year) scholarships for young Indian Scientists to the laboratories of Unesco Experts in their own countries would be very helpful. The Unesco has been requested to provide 6-8 long term fellowships during 1967-68.
- (ii) An International Congress of Crystallography would be held in Moscow during 1966 where participation of Indian Scientists would be desirable. Prof. G.N. Ramchandran, Head of the Centre has perhaps been invited to preside over a section of the Congress. One or two other senior members of the centre may also participate in the conference.
- (iii) The problem of primary importance for the Madras University is purchasing of a Modern computer. Efforts are being made for obtaining an IBM-1620 computer to this Centre.

2. Unesco Expert - Academician N.V. Belov, Head of the Institute of Crystallography, U.S.S.R. Academy of Sciences.

Duration of visit - 22.12.64 to 9.2.65

- (i) It would be desirable if two of the junior research scientists go to the U.S.S.R. for several years. As indicated earlier a few long term fellowships have been requested during the years 1967-68.
- (ii) Absence of the most important modern tools in X-ray analysis namely diffractometers was very disappointed. The Unesco has been requested for the needful. Some repair has also been effected with the help of Soviet technicians now in India on other projects.
- (iii) Early repair of the damaged equipment is desirable. The Unesco has been requested for the needful. Some repair has also been effected with the help of Soviet Technicians now in India on other projects.

5. Calcutta

Centre of Advanced Study in
Applied Mathematics.

1. Unesco Expert

Academician A.D. Alexandrov,
Rector, University of Leningrad.
Member of the Academy of Sciences.

Duration of visit

3.12.64 to 21.1.65

- (i) The Centre has plans to develop studies in 5-6 major areas. It will be very difficult to evolve research in many directions in a reasonable short period of time simultaneously.
- The suggestion was brought to the notice of the Assessment Committee to the Centre and also the Centre.
- (ii) The idea, that only visits of top most specialists are desirable, seems to be wrong if there is no considerable research activity in the respective branch of science at the centre.
- The suggestion has been noted and will be kept in view while sending proposals in future for Expert services.
- (iii) At the Panjab University Centre, there are keen and capable young men. This centre deserves much support and it will be advisable to include it in Unesco Project.
- The suggestion has been noted and would be considered during 1967-68, subsequent to the consideration of this suggestion by the Unesco mission.
- (iv) It would be even better to have not one, but may be two specialists in the same field simultaneously and to have a symposium or a kind of short school.
- The suggestion has been noted. Generally the Centres are requested to organise such seminars during visits by Unesco Experts.
- (v) Computing mathematics is of extreme importance and it is absolutely necessary to develop it at the centres. It is necessary to have at each centre modern computers.
- The suggestion has been noted. The Panjab University was assisted to obtain a computer. The Bombay Centre has access to such facility.
- (vi) The level of mathematical education at the undergraduate level is insufficient. It is most advisable to have at each Centre a special college for undergraduate studies.
- The suggestion has been noted. A special committee has been appointed to look into this question and suggest measures. The centres have also taken up teacher training programmes. Special scholarships have been given for M.A./M.Sc. students at the Centres.

(vii) It would be desirable to send most brilliant research students, young lecturers and readers to the Soviet Union for Advanced Study.

This is kept in view while making selection of candidates for training fellowships under Unesco programmes.

2. Unesco Expert

Prof. M.I. Aizerman, Academy of Sciences of the U.S.S.R.

Duration of visit

6.12.64 to 21.1.65

(i) It is necessary to organize in the main universities good laboratories in the field of automatic control and servo-mechanisms for teaching and research. Special departments for preparing specialist in the field of industrial automation be also organized. It is time to discuss the standard programme for the courses of automatic control for engineers of chemistry metallurgy, telecommunications and other specialities.

The suggestion has been noted. The possibility of developing such studies in some selected universities is under consideration.

(ii) It would be very useful by sending of new books, to universities and laboratories, which are published in the field and specially to help universities by giving them copies of the scientific magazines which are translated now from Russian or Japanese or English, for example, Priklodnaja Matematika & Mechanika, Avtoma & Telemechanica.

The suggestion has been noted. The republication of Soviet books has been undertaken under a scheme of Min. of Education and suggestions regarding etc. are obtained from the Centres and recommended to the Indo-Soviet Board.

(iii) It would be useful to organize a special seminar for 3-4 weeks during the visit of top scientists in which teachers from all over India participate. Most of the time of the expert be spent at the centre and the remaining for visiting the universities concerned.

This is generally being done.

3. Unesco Expert

Prof. V.V. Sokolovsky, Corresponding Member of the USSR Academy of Sciences.

Duration of visit

16.3.65 to 22.4.65

(i) The supply to India of the Scientific and technical literature especially Russian is still quite insufficient.

The suggestion has been noted and will be transmitted to the Joint Indo-Soviet Board for supply of Russian literature.

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(ii) It is necessary to improve the supply of scientific literature especially Russian to India. It would be useful to organise a special magazine in theoretical and applied mechanics in India.

The suggestion has been noted.

4. Unesco Expert -

Dr. A.N. Baluev,
Lecturer at the Leningrad
University.

Duration of visit -

8.12.1964 to 26.2.1965

(i) The Calcutta Applied Mathematics Centre is not a place where in short time may be developed computational Centre of Advanced Study. Jadavpur University and the Deptt. of Tele-Communications Engg. have the best possibilities.

The suggestion was brought to the notice of the assessment Committee.

(ii) It would be desirable to supply an IBM 1620 computers to Punjab Mathematics Centre.

An IBM-1620 Computer has since been installed at the Centre with the help of U.G.C.

6. Osmania University

Deptt. of Geology

1. Unesco Expert -

Prof. I.I. Gurvich,
Head of the Geology-Seismo
Deptt., Moscow Institute of
Mineral Prospecting.

Duration of visit -

20.1.1964 to 10.4.1964

(i) At present, scientific investigation in Geo-Physics are developing in universities in a very limited volume and on comparatively narrow subjects. The coordination and collaboration between universities and other institutions is not always sufficient. It is desirable to replace the present system of geophysical education by an integrated course.

The suggestion have been noted.

P.T.O.

(ii) It is desirable to gather a special conference on Geophysical education.

A Seminar on Geophysics was organised by the U.G.C. during the visit of Prof. Tarkhov, Unesco Expert to the Deptt. when teachers and scientists from the agencies concerned participated and considered the recommendations made by Professor Gurvich as also by Prof. Tarkhov.

2. Unesco Expert

Prof. A.G. Tarkhov, Prof. of Geology Faculty of Moscow Institute of Mineral prospecting.

Duration of visit

15.12.1964 to 30.3.1965

(i) The Education in Geo-Physics which is at present only for one year must be expanded into three years' postgraduate teaching. Consequently, syllabus and all programmes are to be fundamentally revised.

The suggestion made has been noted. The universities concerned have now revised their syllabus to provide such postgraduate courses.

(ii) To undertake some necessary measures for selection and translation into English of the best textbooks, handbooks and monographs in applied Geo-physics edited in different countries.

The suggestion has been noted. Titles of books if be so republished have been recommended to the Indo-Soviet Joint Board.

(iii) The Unesco may be requested to send a consultant in Geo-physics for a duration of one year to work at Osmania University during the next two to three years.

The Unesco has been requested for the needful. Prof. Grizaenko was expected to visit this department for one year but so far the visit has not materialised. The Unesco has been requested to make such expert service available in 1965-66 also.

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UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated 6th April, 1966.

Item No.15 To receive a summary of a report on 'Anthropology in India' submitted by Dr. Ronald M. Berndt and Dr. (Mrs.) Catherine H. Berndt of University of Western Australia.

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At the invitation of Delhi University, Department of Anthropology, Professor Ronald M. Berndt and Dr. (Mrs.) Catherine H. Berndt visited India for a period of about two months for purpose of delivering lectures etc., at the University of Delhi, and other universities. Professor Ronald M. Berndt, is the Professor and Head of the Department of Anthropology, University of Western Australia, Nedlands, W.A. and Dr. (Mrs.) Catherine H. Berndt is also an Anthropologist with special interest in the aboriginal Australian. The expenditure on their internal travel and maintenance, as reported to Commission at its meeting held on 1.9.1965 vide item No.9(2(b)) was met by the University Grants Commission for the period of their stay in India.

Professor and Mrs. Berndt at the conclusion of their visit have submitted a report to the University Grants Commission in which they have made some important recommendations for the development of Anthropology in Indian Universities. Brief summary of the report is enclosed herewith as Annexure I.

The matter is placed before the Commission for information.

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Summary of a report on "Anthropology in India"
submitted by Dr. Ronald M. Berndt and Dr. (Mrs.)
Catherine H. Berndt of University of Australia.

....

1. Our discussion has centred on the growth and development of Anthropology in India. This has been in many cases haphazard and not seen in relation to the discipline as a whole. The reasons are, in part, 'historical' (that is, they are a heritage of past events and experience), but they hinge also on the limitations of university resources, pressures from vested interests of one kind or another, and the personal inclinations of the anthropologists concerned, as well as on practical expediency. Additionally, Anthropology has suffered from the generally poor development of the Social Sciences in India -- a position which is showing some signs of improvement. It has suffered also, more directly, from the failure to recognize that certain sub-fields within Anthropology fall more appropriately within what can be categorized as the Sciences, others within the Social Sciences or Arts or Humanities. This has perhaps been responsible in some measure for the proliferation of non-academic research bodies. It has certainly been responsible for the perpetuation of what we would see as a false dilemma: the endeavour to retain the full range of the sub-fields which constitute Anthropology, while at the same time denying specialization below the Ph.D. degree course for fear of upsetting what is conceived as the 'balance' of those sub-fields. More serious has been the straight jacketing of Social and Cultural Anthropology within that framework; since this has shown a greater tendency to break away and to develop in what is virtually another and separate framework -- in other words, under the heading of Sociology.

Our recommendation here is that the broad scope of Anthropology should be more clearly recognised, with greater attention to the development of Social and Cultural Anthropology and to its particular research interests, and that there should be more co-operation between this branch of Anthropology and what is conventionally known as Sociology.

2. Our discussion continued along these lines, emphasizing the differences between the anthropological sub-fields while at the same time recognizing that in the interests of our discipline an overall perspective should be maintained. The major question is how this can best be managed. At the present time, the striving for proficiency in the whole range of sub-fields leads instead to a lowering/efficiency in both teaching and research, providing fewer opportunities to specialize successfully in one sub-field rather than another. This is the case in relation to instructors, who are often expected to teach in all sub-fields, and in relation to students, who are confronted with a range of material so diverse that beyond the elementary and introductory level it becomes difficult to digest.

Here our recommendation is that specialization in one sub-field, or a maximum of two sub-fields, should be encouraged beyond the undergraduate level.

P.T.O.

2 a Undergraduate teaching in Anthropology should be taught as it is now, in general terms with an equal weighting given to its main sub-fields. However, the courses need reorganizing in several ways. More flexibility should be permitted regarding content; a wider and more up-to-date range of text books should be used; and Indian text books and reference material should not dominate the reading lists. At this level, Anthropology should be seen as an integral unit; course should be patterned so that the physical, social and cultural elements are seen in relation to one another. Anthropology should be presented as being both directly and indirectly relevant to the life and experience of students. In undergraduate teaching, Anthropology should be viewed both as a central subject in a general or liberal education, and as providing a basic grounding for those students who wish to go further in that discipline.

The recommendation here concerns the need for uniformity in undergraduate teaching of Anthropology, ensuring that the structure of teaching is similar in all universities although the content and emphases may differ from one to another. And undergraduate teaching in Anthropology should be strongly encouraged in all Indian universities, particularly where graduate training already exists.

2b It is in graduate training that reorganization is most definitely needed. Some sub-field specialization is essential at the Master's level, and this can best be achieved by making available 'streams' of study. The assumption is that by the end of his undergraduate course a student should have a general and elementary understanding of the total range of Anthropology; when he is ready to embark on post-graduate work, he should be able to choose one of the sub-fields on which to concentrate -- engage in advanced study of it, carry out fieldwork on a topic located within it, and make a positive contribution in his preparation of a thesis.

Our recommendation therefore underlines the importance of specialization at the post-graduate level, and urges that the Master's course be reorganized with this in mind.

Further, that wherever graduate courses exist without the support of undergraduate teaching some provision should be made for prospective post-graduate degree candidates to undertake a qualifying course before entering upon Master's or Ph.D. work.

The above recommendations concern, primarily, the matter of standards; and our contention is that current standards should be not only sustained, but (all too obviously necessary in some cases) markedly improved.

Several other recommendations are contained in this Report, or appended to it in summary. They are:

P.T.O.

- 3. a In addition to formal lecturing, more tutorials should be encouraged at the undergraduate level, while at the graduate level seminars should predominate;
- b More consideration should be given to the language of instruction.
- c Better facilities should be provided for teaching and for research; also, attention should be paid to the provision of more equipment, and to library resources.
- d Closer ties should be established between the university departments of Anthropology and the non-academic research organizations, for both teaching and research purposes.
- e Schools of Indian Studies should be developed, some of which could be interdisciplinary, and affiliated with comparable Schools in universities outside of India to provide a two-way flow of scholars and students.
- f More opportunities should be given to professional anthropologists in India, and particularly to younger anthropologists, to meet and discuss problems of teaching and research with their colleagues.
- g A committee of the University Grants Commission (for example) should be set up to look into and report on the question of employment opportunities for graduate students trained in Anthropology and Sociology.
- h The exchange of scholars between Indian and overseas universities should be maintained and further encouraged.
- i The University Grants Commission/on Anthropology should be extended to include social anthropologists whose academic identification comes under the heading of Sociology, and should be more representative of this branch of Anthropology on the sub-continent.

/ Review Committee

Regional sub-committees should be set up, to discuss at fairly regular intervals such matters as courses, teaching, library and other equipment, and standards generally, and report back to the central Committee -- which could draw upon them in relation to both regional and broader issues.

- i Where no such provision is available, a system of inter-library loans could be instituted to help the small departments which cannot afford to have in their libraries a wide range of volumes and journals. There would obviously be some difficulties in operating such a scheme. It appears to work reasonably well in Australia -- but although this is spatially a larger country, there are fewer institutions involved; student numbers are lower, so that the pressure on staff and funds has not been overwhelming; and in the

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past at least, the university libraries concerned would have been able to find reasonably adequate funds for this purpose. Contrary to what we had expected from the quality of Indian student applications in general and from comments which had been made to us about the state of Anthropology in India, it seems to us that the balance is plainly, and overwhelmingly, on the credit side. This is abundantly evident if one compares Anthropology in India, not with its counterparts in a wealthy country like the United States of America, or in a country such as Great Britain (which despite its present financial problems, has fewer major problems to contend with in the field of university affairs and university relations), but with Anthropology in a number of other countries -- such as the U.S.S.R.

The critical but largely optimistic tone of Anthropology in India today derives in large part from the attitudes and the enterprise of individual anthropologists themselves. But it must be attributed at least as much to the efforts of the University Grants Commission, serving as it does as a central body which does not dictate regional interests but makes them a vital part of its programme, it provides not simply a financial but also, although less directly, an intellectual stimulus to the development of such disciplines as Anthropology.

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University Grants Commission

Meeting:

6th April, 1966

Item No: 16 - To receive report from Prof. R.S. Verma
on his visit to Australia under the
Colombo Plan

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The Government of Australia offered to the Government of India, Ministry of Finance, Department of Economic Affairs, a few special invitee awards to enable Indian scientists to participate in the 38th Congress of Australian and New Zealand Association for the Advancement of Science, at Hobart from 16th to 20th August, 1965. The offer referred to above was made by the Australian High Commission under the Colombo Plan.

Professor R.S. Verma, Head of the Department of Mathematics of Delhi University was one of the recipients of this award. While in Australia, he in addition to attending the Congress also visited a few Universities. He also met a number of Mathematicians, and discussed with them various topics of academic interest. At the conclusion of his visit, Prof. Verma has submitted a report to the University Grants Commission. An extract of the report is enclosed as Annexure I.

The matter is placed before the Commission for information.

An extract from the report submitted by Prof. R.S. Verma at the end of his visit to Australia in August 1965.

(Mathematics in Australia)

"I had discussions with the Professors of Mathematics at the Universities of (i) Tasmania (Hobart), (ii) Melbourne, (iii) Monash, (iv) The Australian National University of Canberra (v) The Universities of Sydney and (vi) New South Wales. From the Discussions I gather that school education upto the age of 14 is compulsory in Australia. One has to spend three more years to take the Matric Examination. Most of the services are open to Matriculates. At the Matric Examination they do:-

1. Trigonometry including De Moivre's Theorem and its applications.
2. Algebra including convergency and divergency of infinite series.
3. Differential Calculus.
4. Integral Calculus including the method of finding out the surfaces and volumes of solids of revolution.
5. Coordinate Geometry including the system of conics.
6. Elements of the Theory of Probability.

This gives a great lead to the Professors to teach real Mathematics in the University. In India, we do these topics at the B.A./B.Sc. level. They have three-years B.A./B.Sc(Pass) Course. The candidates have to choose two major subjects and two minor subjects in the first year. In the second year they do two major subjects and one minor subject. In the third year they do two major subjects only. Students, who take up the Honours course, specialize in one of the major subjects in the fourth year. The students of B.A. and B.Sc. are introduced to modern Mathematics. They skip over some of the unnecessary portions in Mathematics and hence they are able to do Modern Algebra, Topology and Complex Variables in their B.A.(Pass) Course. The papers are set by the teachers concerned. From discussions I notice that some of the topics are dealt with at great length. After taking the B.A.(Honours) Degree one can be admitted straight to Ph.D. Course in Mathematics. However, there are cases where the Head of the Department recommends that the candidate should be admitted to the M.A./M.Sc. Course of either one or two years duration depending upon the calibre of the students and then be admitted to the Ph.D. Course. Specialization is a very common factor in all the Universities. I had discussions with the following Professors of Mathematics/Statistics.

1. Prof. D. Elliot, Head of the Deptt. of Mathematics, University of Tasmania, Hobart.
2. Prof. E.S. Love, University of Melbourne.
3. Prof. P.D. Finch, University of Monash.
4. Prof. B. Neumann, F.R.S., Institute of Advanced Studies, Australian National University.
5. Prof. PAP Morna, Institute of Advanced Studies Australian National University.
6. Prof. H. Hannon, General School of Studies, Australian National University.

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7. Prof. T.C. Room, University of Sydney.
8. Prof. G.S. Zekeres, University of New South Wales.
9. Prof. J.B. Douglas, University of New South Wales.

The number of students at the Honours stage is very few as compared to the number in India. For Honours in Mathematics the number could be taken as about 15 each of the universities. For research also they take only three or four students. They put in a good deal of time, say from 9 in the morning to 5 to 6 in the evening.

RECOMMENDATIONS

1. I would recommend that we might, as an experiment, start a model school at Delhi for students who have passed class VIII of our schools. In 9th, 10th and 11th classes we may introduce the elements of modern Mathematics on the lines of countries like Australia, America and Russia. I have already mentioned above some of the topics which are taught at the Matriculation stage in Australia. The syllabus should be drafted in a suitable way avoiding all the items of elementary mathematics which the students have already done upto class 8th. It is in this way that we can cover many of the modern topics. Statutory provisions will have to be made for admission of such students at the Delhi University.

2. I would also suggest that we should start an institute of Mathematics for the training of teachers in modern Mathematics. The University Grants Commission could depute teachers from the various universities to undertake one year's training in Modern Mathematics at a central place like Delhi and such teachers will be well-equipped with the basic modern Mathematics and they can transmit the ideas to their institutions after their return."

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University Grants Commission

Meeting:

6th April, 1966

Item No: 17 To receive a note on the progress of implementation of the Scheme of Exchange of Younger Scientists between U.K. and India and selection made of Indian Scientists to visit U.K. under the programme during 1966-67.

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During the year 1965-66, the following six Scientists from U.K. visited different Indian Universities as indicated in Annexure I.

- (1) Mr. D.J. Bellamy
(with wife)
Lecturer in Botany,
Oxford University.
- (2) Dr. T.E. Jones,
Lecturer in Physics,
Leicester University.
- (3) Dr. J.A.L. Cocke,
Departmental Demonstrator,
Department of Zoology,
Oxford University.
- (4) Dr. K.R. Lewis,
Lecturer in Botany,
Oxford University.
- (5) Dr. A.M. Hoggood,
Lecturer in Geology,
University of St. Andrews.
- (6) Dr. M.A. Bennett,
(with wife)
Lecturer in Chemistry,
University College,
London.

These scientists were placed at the Universities/Laboratories for carrying on research work and delivering lectures in their special field of study. The programme of their visits to the Universities was arranged by the University Grants Commission and all expenditure connected with their visits i.e. internal travel, hospitality and out of pocket allowance was met by the Commission as per terms agreed upon for the implementation of the programme.

On the India to U.K. side of the programme, the following five scientists visited the British Universities as indicated in Annexure II for work and training in different fields:-

- (1) Dr. S.V.J. Lakshman,
Lecturer in Physics,
S.V. University.

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- (2) Dr. C.V. Patnam,
Lecturer in Chemistry,
Osmania University.
- (3) Dr. V.S. Mathur,
Lecturer in Physics,
Banaras Hindu University.
- (4) Dr. A.V. Khedekar,
Lecturer in Chemistry,
Poona University.
- (5) Dr. S.T. Tilak,
Lecturer in Botany,
Marathwada University.

The cost of their international travel was met by the Commission. Out of the selected Indian Scientists to visit U.K., Dr. C.R. Puttanna (Mysore University) and Dr. Dilip Kumar Sinha (Jadavpur University) were dropped from the list on the request of the respective universities. One more Scientist, viz., Dr. Ziaul Hussain (Magadh University) is to proceed to the Sussex University in April 1966.

For participation during the year 1966-67, 44 nominations were received from Universities and other Institutions. These were referred to the experts in the subjects concerned and their comments obtained regarding their suitability for the consideration of the Advisory Committee. A copy of the minutes of the Advisory Committee which met in Delhi on the 23rd February, 1966 is enclosed as Annexure III. The Committee decided to recommend the following candidates to the British Council in London:-

<u>Subject</u>	<u>Ist Priority</u>	<u>Alternate Candidate</u>
A. Physics	1. Dr. Sushil Kumar Das Lecturer, Jadavpur University	1. Dr. J.E. Naqvi, Lecturer, Aligarh Muslim University.
B. Chemistry	2. Dr. H.N. Desai, Reader, Gujarat University	2. Dr. V.K.S.R.A. Tilak, Scientist, Central Electrochemical Research Institute, Karaikudi.
	3. Dr. H.V.D. Rao, Lecturer, Delhi University	-
C. Botany:	4. Dr. S.C. Maheshwari, Reader, Delhi University	3. Dr. (Mrs.) H. Gulati, Lecturer, Osmania University.
D. Zoology	5. Dr. Tikaram Sharma, Lecturer, Banaras Hindu University,	-
E. Geology	6. Dr. Supriya Roy, Reader, Jadavpur University.	4. Dr. I. Banerjee, Lecturer, Calcutta University

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|----------------|---|--|
| F. Mathematics | 7. Mr. S.A. Warsi,
Lecturer,
Aligarh Muslim University | 5. Dr. B. Niyogi,
Lecturer,
Jadavpur University. |
| G. Engineering | 8. Shri K. Seshacharyulu,
Scientist,
Regional Research
Laboratory,
Hyderabad. | -- |
| | 9. Shri S.A. Hussainy,
Scientist,
National Aeronautical
Laboratory,
Bangalore | -- |

It was also agreed that in view of the fact that only six places are likely to be available, the British Council in London may decide upon suitable priorities depending upon the availability of proper placement in respect of the candidates recommended by the Committee. It was further pointed out that it may not be possible to place all these scientists during ensuing summer vacation and some of the scientists may visit U.K. during the autumn session in the year 1966-67.

The matter is placed before the Commission for information.

Annexure I

Name of the Scientist

Universities/Institutes visited

- | | |
|--|--|
| <p>1. Mr. D.J. Bellamy
(with wife)
Lecturer in Botany,
Oxford University.</p> | <p>1. Patna University
2. Gauhati University
3. Banaras Hindu University
4. Calcutta University</p> |
| <p>2. Dr. T.B. Jones,
Lecturer in Physics,
Leicester University.</p> | <p>1. Delhi University (INSCOB)
2. Calcutta University
3. Andhra University</p> |
| <p>3. Dr. J.A.L. Cooke,
Departmental Demonstrator,
University Museum,
Oxford.</p> | <p>1. Panjab University
2. Panjab Agricultural University
3. Calcutta University
4. S.V. University</p> |
| <p>4. Dr. K.L. Lewis,
Lecturer in Botany,
Oxford University</p> | <p>1. I.A.E.T., New Delhi
2. University of Delhi/
Department of Botany/Zoology
3. Calcutta University
4. Banaras Hindu University
5. Lucknow University</p> |
| <p>5. Dr. A.M. Hopgood,
Lecturer in Geology,
University of St. Andrews</p> | <p>1. Patna University
2. Calcutta University
3. Osmania University
4. Bangalore University
5. Mysore University
6. Saugar University</p> |
| <p>6. Dr. H.A. Bennett,
(with wife)
Lecturer in Chemistry,
University College,
London.</p> | <p>1. Rajasthan University,
2. Bombay University.
3. Poona University.
4. Bangalore University.
5. Indian Institute of
Science, Bangalore.
6. Calcutta University.
7. Allahabad University
8. Panjab University.</p> |

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Annexure II

<u>Name of the Scientist</u>	<u>Universities/Institutes visited</u>
1. Dr. S.V.S. Lakshman, Lecturer in Physics, University College, S.V. University, Tirupati.	Imperial College of Science and Technology, London.
2. Dr. C.V. Ratnam, Lecturer in Chemistry, Osmania University, Hyderabad.	Nottingham University
3. Dr. V.S. Mathur, Lecturer in Physics, Banaras Hindu University, Varanasi.	Department of Nuclear Physics, Oxford University.
4. Dr. A.V. Khedekar, Lecturer in Physical Chemistry, Poona University, Poona.	Manchester University.
5. Dr. S.E. Tilak, Lecturer in Botany, Marathwada University, Aurangabad.	Rothamsted Experimental Station, Harpenden.

Minutes of the meeting of the Committee on the Programme of Exchange of visits by Younger Scientists between India and United Kingdom

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A meeting of the Committee on the programme of exchange of visits by Younger Scientists between India and United Kingdom was held on 23rd February, 1966 at the Office of the University Grants Commission. The following were present:-

- (1) Prof. D.S. Kothari, ... Chairman
Chairman,
U.G.C.
- (2) Shri K.L. Joshi, ... Member
Secretary, UGC
- (3) Mr. D.D. Reid, ... "
Assistant Representative,
The British Council,
New Delhi
- (4) Mr. Ramanathan, ... "
C.S.I.R. (in place of
Shri A.K. Bose)
- (5) Dr. T. Shankar Narayan, .. Member-Secretary.
Development Officer (CAS),
U.G.C.

Shri G.K. Chandiramani, Additional Secretary, Ministry of Education was unable to attend. Dr. H.L. Mehta, Education Officer, U.G.C. also attended the meeting.

The Committee received the report on the implementation of the programme during the year 1965-66.

As regards the operation of the programme particularly with reference to the expenditure on the board and lodging to be provided to the visiting scientists from U.K., it was pointed out that the present practice of the universities meeting the expenditure and the U.G.C. reimbursing to the universities the actual expenditure incurred by them may have to continue till a more suitable method is considered, particularly in view of the fact that some of the scientists in subjects like Geology etc., have to spend part of their time in the fields and have to incur expenditure for their board and lodging etc. Very often expenditure bills for small amounts were therefore sent to the University Grants Commission for purposes of payment. It was pointed out that, the Indian Scientists going to U.K. are provided with a fixed maintenance allowance to cover their board and lodging expenditure. Similarly perhaps the U.K. scientists visiting India under this programme may also be given a fixed maintenance allowance, say, Rs. 1,200/- p.m. in the case of cities like Bombay, Delhi and Calcutta and Rs. 1,000/- p.m. in the case of other places. This maintenance allowance would be in addition to Rs. 10/- per day being paid at present as out-of-pocket allowance to cover all incidental expenditure. It was agreed that this matter may be further discussed between the University Grants Commission and the British Council so as to work out a suitable arrangement.

The Committee then considered the 44 nominations which had been received from the Universities and other institutions for consideration under the programme for the year 1966-67. It was noted that the nominations had been referred to the experts in the subjects concerned and their comments had been obtained regarding the suitability of the candidates. On the basis of these comments, the Committee decided to recommend the following candidates to the British Council in London.

Subject	Ist Priority	Alternate Candidate
A. <u>Physics</u>	1. Dr. Sushil Kumar Das Lecturer, Jadavpur University	1. Dr. J.E. Naqvi, Lecturer, Aligarh Muslim University
B. <u>Chemistry</u>	2. Dr. M.N. Desai, Reader, Gujarat University	2. Dr. V.K.S.R.A. Tilak, Scientist, Central Electrochemical Research Institute, Karaikudi.
	3. Dr. M.V.L. Rao, Lecturer, Delhi University	--
C. <u>Botany</u>	4. Dr. S.C. Maheshwari, Reader, Delhi University	3. Dr. (Mrs.) H. Gulati, Lecturer, Osmania University.
D. <u>Zoology</u>	5. Dr. Tikaram Sharma, Lecturer, Benaras Hindu University	--
E. <u>Geology</u>	6. Dr. Supriya Roy, Reader, Jadavpur University	4. Dr. I. Banerjee, Lecturer, Calcutta University.
F. <u>Mathematics</u>	7. Mr. S.A. Warsi, Lecturer, Aligarh Muslim University	5. Dr. P. Hiyogi, Lecturer, Jadavpur University.
G. <u>Engineering</u>	8. Shri K. Seshacharyulu Scientist, Regional Research Laboratory, Hyderabad	--
	9. Shri S.A. Hussainy, Scientist, National Aeronautical Laboratory, Bangalore	--

It was also agreed that in view of the fact that only six places are likely to be available, the British Council in London may decide upon suitable priorities depending upon the availability of proper placement in respect of the candidates recommended by the Committee. It was further pointed out that it may not be possible to place all these scientists during ensuing summer vacation and some of the scientists may visit U.K. during the autumn session in the year 1966-67.

The meeting ended with a vote of thanks to the Chair.

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Meeting:

Dated 6th April, 1966.

Item No. 18 : To consider a note on the Administration of Science Laboratories.

....

One of the problems generally referred to as detrimental to the progress of scientific research in our universities and research institutions relates to the official procedures and processes to be required to be gone through before the research worker can obtain essential chemicals or scientific equipment or incur even an expenditure of a contingent nature. The entire system of accounting, internal and external auditing, inviting sealed tenders etc., even for buying a few chemicals has often created a sense of frustration and generally thwarts the enthusiasm of the research workers apart from taking away the valuable time which he could devote for his research. The whole process has converted many departmental heads into mere administrators.

The university machinery, in general, heavily burdened with statutes and regulations, often interpreted rigidly, results in inordinate delays. The trend to recruit or to acquire the services of Government officers into administrative position of the universities, instead of bringing about efficiency has often resulted in a situation where university administration has gained dominance to such a degree as to vitiate very often the academic atmosphere of the university.

Preoccupation with administration at the expense of scholarship and research is a dangerous situation which needs to be effectively brought under control if the talent of the scientific worker is to be utilized best for doing teaching and research work. The hurdles generally confronted by the research workers are brought out in the note prepared by one of the university professors. The note is attached as Annexure I. The note also cautions against the present tendency of the administrator trying to be a 'boss' rather than a persuader and one who adopts and advises helpful measures to promote scientific teaching and research in the universities. While the administrators are essential, their function is to promote the purpose of the university, namely, to effectively advance and transmit knowledge.

The matter is placed before the Commission for consideration.

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The Administration of Science LaboratoryUTILIZATION OF FUNDS

One of the greatest hurdles in achieving an uninterrupted flow of scientific work is the present procedure of obtaining sanctions through a chain of officials which include the Superintendent of the Accounts Office, the Assistant Registrar, the Finance Officer and still higher authorities. Similarly, a research worker, who requires a plug point to be repaired, often waits for months helplessly chasing papers from one official to another and making telephone calls to various persons from the Engineer downward.

Further, in most universities, for any individual order exceeding Rs. 1000-2000, sanction has to be obtained from the Vice-Chancellor, who must naturally depend on some official in the Accounts Section for advice as to what should be done. Since the choice of an apparatus or chemicals is a technical matter, the Department alone is competent to determine its need and there seems to be no reason why such decisions should be in the hands of office assistants. Unnecessary formalities, which achieve nothing, are a mere waste of time. If the merits of ordering an equipment are really to be gone into, this can be done by setting up a Purchase Committee in each department.

It is suggested that regardless of cost, the Heads of the Departments should have full powers to process and order all equipment concerned as long as the total budgeted amount is not exceeded. In these days of general scarcity and a difficult foreign exchange situation, many pieces of equipment are sometimes sold out within a couple of days of their arrival in the town. Sellers deal with orders on a first-come-first-served basis and instances are not rare where a young scientist has been unable to obtain an urgently needed equipment merely because the papers remained hibernating on the desk of some clerk in the University.

2. CONTINGENCY FUNDS - In most universities it is a regular feature to restrict the amount of an advance to two hundred rupees or so at a time. Often, the Accounts Office of the university does not entertain an application for another advance until previous accounts have been settled. It is suggested that as long as the budget provisions are not exceeded, the Head of a Laboratory should be free to draw any amount of money and utilise it in whatever manner the department considers to be appropriate. The university administration should not, except for valid and stated reasons, curtail these powers in any way.

3. REAPPROPRIATION OF GRANTS

While it may be desirable to apportion the grant to a department under different budget heads, e.g. equipment, chemicals, furniture, contingencies, repairs, and so on, these appropriations should be considered as more in the nature of guides rather than any rigid restrictions. The department should be permitted

considerable flexibility in the utilization of its funds and reappropriations can merely be reported to the authorities concerned. It should also be possible to carry over the savings of one year to the next. Failing such a provision, a good deal of money is wasted toward the end of every financial year.

4. NEED FOR AN ACCOUNTS OFFICER IN EVERY LARGE SCIENCE DEPTT.

Although the total amount of money available to a science laboratory has increased several fold in the last ten years, no attempt has been made to appoint suitable staff to handle the grants. The result is that a great deal of time and energy is spent by the teaching staff and the Head of the Department having an adverse effect on their teaching and research work. It is suggested that wherever the annual expenditure exceeds Rs.1,00,000 a science department should be provided with its own Accounts Officer so that bills, vouchers and accounts can be scrutinized speedily in the Department itself.

5. FOREIGN EXCHANGE

In a meeting of scientists, held in August, 1963, many distinguished scientists stressed the need for a larger allocation of foreign exchange to buy special apparatus and equipment for research. However, no appreciable progress was made in this direction and situation has only worsened during the last 12 months. These difficulties exist not only for the purchase of new equipment but even for the repair of existing instruments. To give an example, even if only the lenses of a microscope require resetting and polishing one has to go through pretty nearly the same involved procedure as for buying a new item.

6. WORKSHOP FACILITIES

If Universities do have a workshop, this is usually ill-equipped and an appendage of the Physics Department. In view of the present difficulties of foreign the workshop facilities should be greatly strengthened. Each department should have a small workshop of its own and there should be a Central Workshop under the control of the Faculty of Science with a rotating dean as its Chief Officer.

7. THE HEAD OF THE DEPARTMENT

It is to be regretted that the Head of the Department is only rarely able to do any research work himself. He has to spend most of his time in making budgets; ordering equipment signing contingency vouchers and salary bills; preparing schemes for the five year plans; interviewing candidates for his own institution and others; attending innumerable committee meetings at his own place and elsewhere; in giving lectures both inside and outside his University; in editing journals; in scrutinizing papers for other journals, in replying to queries from various sources both in India and outside; in sending, receiving and acknowledging reprints of

publications; in consultations with his Ph.D. students and staff; and in scrutinizing several Ph.D. theses and research papers. He has also to call for and go through the research reports of the Ph.D. students and forward them to proper authority every six months or so.

All this and the difficulty of evoking a response in any office without a succession of reminders and personal contacts leave him little time to do any active work. Not only this, unless he is extremely conscientious and hardworking he finds it difficult even to keep pace with the growing literature on the subject.

This is a sad state of affairs indeed, for the primary role of the Head of a laboratory is creative, and not that of an accountant or administrator. All scientists called upon to do much work of this kind ought to be given effective technical assistance so that their time is not wasted with minor details and they are able to get a few hours every day for quiet study and thought and act as catalysers of research. It is a pity that the Universities follow a penny wise and pound-foolish policy in attaching so little value to the time of their top scientists. If they were merely to provide every Head of a large laboratory with an efficient administrative secretary on say Rs.500-800 per month they could save him from much harrassment and get much more creative work out of him than at present. In no industry would be management make the mistake of burdening its key men with petty jobs which can be done by persons of lower qualifications.

Presently, the Head of a large science department is largely a glorified clerk, an accountant and a filler of forms. He is appointed to do research work but the general set up around him is such as to lay a dead hand on both teaching and research. Those, who still manage to do something, do it at the expense of their personal affairs and neglect of their families.

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Meeting:
Dated 6th April, 1966.

Item No.19 : To consider the policy for assistance to colleges in the Fourth Five year Plan.

The Commission has expressed the opinion that the quality of university education in India largely depends on the standards maintained by the colleges, and unless it is made possible for them to improve their staff, equipment, libraries, laboratories and other facilities no real improvement in the university education will be possible.

During the Second and Third plan periods, selected colleges were assisted by the Commission for the following schemes:

- /the
- (i) Introduction of /three-year degree course.
 - (ii) Construction of libraries, laboratories including the purchases of books and scientific equipment.
 - (iii) Construction of hostels, non-resident students centres, hobby workshops and staff quarters.

Assistance was also provided for the development of post-graduate studies in colleges, revision of salary scales and establishment of text-book libraries etc.

The Commission has been providing financial assistance to colleges and sharing 50% of the expenditure for additional staff, class-room accommodation, and library and laboratory facilities, subject to the ceilings and procedure enunciated by the three-year degree course estimates committee. This scheme of assistance is ending by 31.3.1966 in most of the universities and their colleges.

In addition, the Commission assisted selected colleges upto Rs.1.5 lakhs each for the improvement of library and laboratory facilities, construction of hostels, staff quarters non-resident students centres etc. The policy and conditions of the Commission's assistance are indicated in the letters issued to the Universities (Appendix I) in October, 1961, and April 1962. In exceptional cases, depending on merits, the ceiling of Rs.1.5 lakhs was exceeded.

Details of the grants paid to colleges for the introduction of the three-year degree course scheme, improvement of library and laboratory facilities and the construction of hostels, non-resident students centres, staff quarters etc. are given in a statement at Appendix II. An analysis of the

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colleges under Section 2(f) of the UGC Act as on 1st October, 1965 is given in Appendix III.

The Commission at its meeting held on 1.12.1965 considered the recommendations of the Committee on colleges appointed by the UGC regarding the pattern of assistance to affiliated/constituent colleges during the Fourth Plan period, and desired that the report of the Education Commission might be awaited and that in the meantime the existing pattern of assistance be continued. Earlier the Commission also desired that 100 outstanding colleges might be selected for intensive development during the Fourth Plan period. The following suggestions are made regarding the policy for assistance to colleges during the Fourth Plan period:

- (i) The Commission may continue to assist selected colleges for the improvement of library and laboratory facilities and for the construction of hostels, non-resident students centres and staff quarters subject to a fresh ceiling of Rs. 2 lakhs per college for the Fourth Plan period and the norms, specifications and procedures hitherto applicable to such projects. The improvement of library and laboratory facilities is essentially an academic programme and it is therefore suggested that the Commission may share 75% of the approved expenditure for this. For the construction of men's as well as women's hostels and for non-resident students centres, the Commission may share expenditure on 50 : 50 basis during the Fourth Plan period.
- (ii) Cases of outstanding colleges for special assistance beyond the ceiling may be considered by the Commission on the merits of each case. All such cases supported by the relevant facts and recommendations will be put up to the Commission for decision.
- (iii) We may continue the existing practice of helping colleges with a minimum enrolment of at least 400 in view of the limited funds available. However, enrolment in the pre-university classes wherever these exist may also be taken into consideration in determining the eligibility of the colleges for the Commission's assistance. The condition relating to minimum enrolment may be waived in exceptional cases in accordance with the practice hitherto followed (Appendix 1(b)).
- (iv) Colleges which have not so far been assisted by the Commission or which have received very little assistance may be given priority during the Fourth plan period. Professional colleges in medicine, agriculture, engineering & technology who are eligible for assistance from other agencies or other schemes may not for the present be helped under this scheme.

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(v) Since development is a continuing process, colleges which have already received substantial assistance from the Commission may not be denied further assistance under the new ceiling of Rs.2 lakhs as proposed above depending upon the merit of each case.

The matter is put up for the Commission's consideration.

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UNIVERSITY GRANTS COMMISSION

...

No.F. 33-36/61(CUP)

26th October, 1961.

To

The Registrar,

Subject: Payment of Grants to Affiliated Colleges -
Commission's policy during the Third Plan period.

....

Sir,

As you are aware, in their letters No.F.87-105/58(CUP) dated the 31st March and the 1st April, 1959, the University Grants Commission initiated a scheme of assistance during the Second Five Year Plan period to affiliated colleges for the construction of hostels for men and women students and for the extension and improvement of library and laboratory facilities in addition to the assistance given under the three-year degree course. The normal ceiling for men's colleges for these purposes was Rs.1.25 lakhs with a separate ceiling of Rs.1 lakh for women's hostels. In addition, the Commission agreed to assist the colleges for provision of non-resident students' centres and hobby workshops.

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During the Third Year Plan period the U.G.C. have, however, decided to continue the schemes of assistance to affiliated colleges on the following revised basis:-

- (a) Non-Resident students' Centre. (Max.Rs. 35,000/-)
- (b) Hobby Workshops (Max.Rs. 20,000/-)
- (c) Construction of mens' Hostels. (Equal share) or 50 : 50
- (d) Construction of Women's hostels. (3/4th) or 75 : 25)
- (e) Extension of libraries including purchase of books. (two-third) or 2/3 : 1/3

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- (f) Extension of laboratories and purchase of equipment after taking into account the assistance that may have been given under the Three Year Degree course scheme. (two-third or 2/3 : 1/3)
- (g) Construction of staff quarters. (Equal share) (50 : 50)

In view of the very limited funds available with the Commission during the Third Plan Period, the total grant that may normally be paid to a college during the entire Third Plan Period for any or all of the above projects can not exceed Rs.1,50,000/- As during the Third plan Period, U.G.C. has to draw funds only from the plan allocation made to it, payments to colleges on any account sanctioned during the Second Plan Period, but to be made during the Third Plan Period, will form the first charge on the ceiling allowable as above to a college. This may please be brought to the notice of all the colleges affiliated to your University which have been brought on to the list prepared under Sect. on 2(f) of the U.G.C. Act for their information and guidance.

2. I am to say that while the University may now forward with their recommendations proposals from affiliated colleges for grants for the above purposes, the colleges should in view of the fact that the assistance will be for the entire Plan period, be advised to prepare in the first instance, their requirements in a consolidated form for the entire Third Plan Period drawn up strictly in order of priority keeping within the ceiling of assistance mentioned above.

3. In view of the paucity of funds and the need to keep the number of proposals to the minimum, I am also to suggest that the following consideration may please be borne in mind while recommending and forwarding proposals from the colleges:

- (i) Preference for payment of grant during the Third Five Year Plan Period be given to the colleges to which no grant was paid during the Second Five Year Plan Period. Proposals of colleges for which grants were sanctioned by the Commission during the Second Plan period should be forwarded only for very immediate needs and special reasons. The assistance received during the Second plan Period may also be indicated in these cases.
- (ii) Proposals of only well-established colleges of good standing should be forwarded. Proposals of colleges that have been established recently or have not fulfilled all the conditions of affiliation laid down by the University which have less than 400 students on rolls should not be forwarded. A specific certificate that the college is well established and has fulfilled all conditions of affiliation should accompany each proposal and all proposals should be

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specifically and positively recommended by the University.

- iii) As here to force, all proposals for construction should be accompanied with plans and detailed estimates drawn up by a duly qualified Engineer/Architect strictly in accordance with the norms/standards laid down by the Commission and signed by him.
- iv) The University should obtain an assurance from the College management that their matching share has been set apart and would not be used for any other purpose. This assurance may be stated while forwarding the proposal.
- v) Where land for construction is involved, it should be satisfied that the college has undisputed possession of the land.
- vi) Subject to the fulfilment of item(2) above, proposals of colleges that are temporarily affiliated may be forwarded only if the University is satisfied that (i) the college is running on sound lines and there is every chance of its securing permanent affiliation in the near future and (ii) that the grant asked for is not for enabling the college to fulfil conditions of affiliation. While recommending and forwarding proposals of such colleges the University should certify to this effect.
- vii) A firm undertaking of the college to send progress reports of work and expenditure on due dates irrespective of whether there has been any progress or not should accompany each proposal.
- viii) In case of requests for laboratory expansion it should be certified that the requirements are exclusively for teaching for a degree course.
- ix) A certificate of the University to the effect that the college has the experience and managerial ability to carry out the projects for which the grant is recommended should accompany each proposal.

Yours faithfully,

Sd/-
(N.N.Iengar)
Assistant Secretary.

Copy forwarded for information to All Officers, U.G.C.
New Delhi.

Sd/-
(R.K.Chhabra)
Administrative Officer

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Appendix I(b) to
Item No. 19

UNIVERSITY GRANTS COMMISSION

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No.F. 33-36/61(CUP)

26th April, 1962.

Dear Mr. Vice-Chancellor,

Will you please refer to the correspondence resting with this office letter No.F. 33-36/61(CUP) dated 26th October, 1961, which states the policy of U.G.C. regarding assistance to affiliated colleges during the current plan period?

Recently some marginal and exceptional cases have been brought to our notice where the Commission's assistance should be of real value in effecting an improvement in a college which is already doing creditable work. These cases relate to colleges of the following categories; Colleges serving an area where existing educational facilities are meagre well-established residential colleges in which enrolment is restricted as a matter of policy, colleges catering exclusively to the need of women students and purely science colleges in those states in which the percentage of science students is below the national level. The Commission would be glad to consider such exceptional cases waiving the condition regarding the minimum enrolment of 400 provided all other conditions laid down in this behalf are fully met. Some limited assistance to such colleges could be considered even if they were helped during the Second Plan period. However, the Commission's desire to help in such exceptional cases should not be construed as liberalisation of the conditions already laid down, it is only an attempt to render assistance if possible and where it is most needed.

You are, therefore, requested to co-operate with the Commission, first, by recommending only the most eligible proposals and, second by recommending only those exceptional proposals from the categories of colleges mentioned above- not more than one or two in any case which, in your considered opinion, need and deserve the Commission's assistance. Every exceptional proposal should be accompanied by a brief note giving the reasons which make the proposal a deserving exception.

Yours sincerely,

Sd/-
(J.N.Kaul)

Shri _____
Vice- Chancellor
University of _____

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UNIVERSITY GRANTS COMMISSION

Appendix II
to Item No. 19

STATEMENT OF GRANTS SANCTIONED TO COLLEGES UPTO 31.3.1965

S.No X	Scheme	X No. of colleges X assisted.	X Grants X sanctioned	X Amount X paid
(Rupees in lakhs)				
1.	<u>Three Year Degree Course</u>	733	1203.20	749.02
2.	<u>Rs.1.5 lakhs Scheme</u>			
	(a) Men's hostels	155	153.32	104.10
	(b) Womens' hostels	119	113.27	91.45
	(c) Library Buildings & books.	185	69.18	48.56
	(d) Laboratories and equipment etc.	121	88.71	49.03
	(e) Staff Quarters	13	7.90	4.07
	(f) Hobby Workshops	72	23.06	10.08
	(g) Non-resident students centre.	224	78.42	62.21
Grand Total			1737.06	1118.52

COLLEGES UNDER SECTION 2(f) OF THE U.G.C. ACT.
AS ON 1ST OCTOBER, 1965.

Coursewise distribution	No. of colleges
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<u>Arts Science and</u> <u>Commerce</u>	1496
Teachers Training	164
Law	59
Medicine	100
Engineering/Technology	93
Agriculture	49
Veterinary Science	19
Others	6
Grand Total	1986

Meeting:
Dated : 6th April, 66

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Item No.20 To consider the question of time limit for assistance towards Tagore Chairs established on the sharing basis of 75% : 25%.

In pursuance of the Commission's decision (Item No.5 dated 29th/30th June, 1960) the Commission agreed that the Universities of Baroda, Calcutta, Madras and Panjab be assisted to establish Tagore Chairs provided they raised Rs.1 lakh each and that the Commission might give a grant of Rs.3 lakhs to make an endowment of Rs.4 lakhs in each case. Five other universities, namely, Bombay, Kerala, Nagpur, Rajasthan and Saugar were also approved for institution of such endowment. In the case of Delhi University, the Commission first agreed to create an endowment of Rs.4 lakhs but later it was felt that it may not be advisable to tie up this amount in view of the fact that the Commission had to meet in any case 100% expenditure on this Chair.

2. In November, 1960 it was decided to give assistance to the Universities, if desired, towards the institution of "Tagore Lectures" instead of "Tagore Chairs" under the Tagore Centenary Scheme on the condition that the University would raise an amount of Rs.6,250/- against the Commission's assistance of Rs.18,750/-, thus creating an endowment of Rs.25,000/- for the institution of such lectures. The following universities are covered under this scheme: Allahabad, Annamalai, Gujarat, Marathwada, Mysore and Poona.

3. Later, the Commission, at its meeting held on the 6th of December, 1961 reviewed the position and agreed that instead of making a lump grant for endowing the Chairs, the Commission might offer to meet the recurring expenditure on these Chairs in the ratio of 3 (UGC):1 (University). It was also agreed that, if necessary, at some later stage, these Chairs might be endowed in the manner envisaged if the financial position of the Commission permits it. Where an endowment had already been created the arrangement might be allowed to stand. The universities of Gauhati, Osmania and Vikram have accordingly instituted Tagore Chairs as a part of their developmental programme.

4. The question of the duration for which these Chairs are approved does not arise in the case of those universities which have been assisted to create endowments nor in respect of the universities where, on the basis of an endowment, Tagore lectures have been started. The Commission has, however, to decide the duration for which assistance will be given to universities where the expenditure is being met on 75%:25% basis. This matter has also to be viewed in the light of the Commission's decision which permitted attaching Tagore Chairs to any of the Development schemes of the Universities on subjects connected with Indian culture and civilization. As normally the Commission's assistance for development projects is available for 5 years, the point has to be considered whether Tagore Chairs are to be supported by the Commission for five years only or longer, in view of the fact that universities which have been assisted to set up endowments in this regard will be able to avail of this facility for an indefinite period.

The matter is placed before the Commission.

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Meeting:

Dated 6th April, 1966.

Item No. 21: To consider the proposals of Aligarh Muslim and Banarās Universities for acquisition of private land/property.

In their meeting held on the 6th May, 1964, the University Grants Commission considered the proposal of the Delhi and Aligarh Muslim Universities for acquisition of private lands in the University campus for use of the universities for expanding activities and consolidation of their campuses (Item Nos. 17(ii) and 18(iii)). The Commission desired that comprehensive proposals relating to the four Central Universities in this regard may be placed before the Commission.

2. The proposals received from the universities are indicated below:

(i) Aligarh Muslim University

The proposals of the Aligarh Muslim University are as follows:

(a) Expansion of the Women's college Campus by purchase of Hamid Manzil and adjacent plots. (Rs. 1,05,830/- has already been paid as grant to the University for purchase of Hamid Manzil).	Rs. 6.52 lakhs
(b) Purchase of land and buildings to consolidate and rationalise the University Campus.	Rs. 12.19 "
(c) Purchase of land and buildings within the campus (owned by the U.P. Govt. and private parties).	Rs. 8.95 "
Total	Rs. 27.66 lakhs

(ii) Banarās Hindu University

The University had stated that no private person holds any land or property within the campus area. They have, however, proposed acquisition of private land/property adjacent to the campus, details in regard to which are indicated below:

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Name of Land	Area (acres)	Cost per acre	Total cost
(a) Land of Maharaja of Darbhanga	5	Rs.48,000 to Rs.64,000	Rs.2.40 lakhs to Rs.3.20 "
(b) Land of Maharaja of Holkar	10	Rs.32,000	Rs.3.20 lakhs
(c) Other land	200	Rs.16,000	Rs.32 lakhs
Total			Rs.37.60 lakhs to Rs.38.40 lakhs

(iii) Delhi University

Originally the University had desired to acquire private lands within the University campus. However, later on, this proposal was dropped by the University due to various reasons and they decided to develop an area of about 100 acres of land adjacent to the Campus which had been allotted to them by the Government of India.

(iv) Visva-Bharati

The University sent a proposal for acquisition of built up property within the campus to be used as staff quarters. Approval of the Commission to the acquisition of some houses at an estimated cost of about Rs.1. lakh has already been communicated to the University.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting:
Dated: 6th April, 1966.

Item No: 22 To consider the question of continuation of studentships in Applied Geology and Geo-Physics during the Fourth Five Year Plan.

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The Commission at its meetings held on 18th February, 1957 (Item No.20) and 11th & 12th February, 1960 (Item No.36) accepted the recommendations of the Expert Committees appointed for development of (a) Post-Graduate training and research in Geo-Physics at Banaras and Andhra Universities and (b) training facilities in Geology and Applied Geology in the Indian Universities, respectively.

In order to encourage brilliant students taking up Geo-Physics, the Commission, on the recommendations of the Geo-physics Expert Committee, has been providing grants to Banaras and Andhra Universities for the award of studentships of Rs.150/- per month to 50% of students on roll. The Commission at its meeting held on 5th February, 1964 (Item No.37) also accepted the proposal of the Osmania University that 50% of the students admitted to the one-year post-graduate course in Geo-physics be given studentships of Rs.150/- per month. Accordingly, the Commission has been providing grants to the Osmania University for the purpose.

In order to attract better type of students for specialisation at the post-graduate level and for research, the Commission, on the recommendations of Geology and Applied Geology Committee has been providing grants to the Andhra, Jaidavpur, Karnatak, Nagpur, Rajasthan, Roorkee and Saugar, Universities for the award of studentships of the value of Rs.150/- per month to students who after obtaining First Class in B.Sc. or having been placed in the second division with 60% or above marks opt for the full Applied Geology course leading to the M.Sc. degree. The tenure of the studentships was for the full training period.

The Universities mentioned above have been provided grants for both the type of studentships upto the end of the Third Plan period.

It is for consideration whether the studentships in Applied Geology and Geo-physics may be continued at these Universities during the Fourth Plan period also, in view of the importance of these subjects. The Commission may also like to consider whether similar studentships be also instituted to encourage post-graduate studies in other subjects important from the point of view of national economy.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated 6th April '66.

Item No. 23: To consider the report of the Delhi University Pilot Project 'An Analysis of Examination Results'.

While considering the report of the Committee appointed by the University Grants Commission to make recommendations in regard to the reform of the Examination System in Universities at its meeting held on 5th and 6th July 1961, the Commission suggested that a statistical study (somewhat on the lines of that conducted by Dr. Taylor) of the Delhi University examinations may be made and the report placed before the Commission. The Delhi University undertook the study under the auspices of a small committee consisting of the following:-

1. Dr. F.C. Auluck,
Professor of Physics,
Delhi University,
Delhi.
2. Dr. P.V. Krishna Iyer,
Defence Science Laboratory,
now Professor of Statistics,
Panjab University,
Chandigarh.
3. Dr. H.C. Gupta,
Department of Statistics,
Delhi University,
Delhi.

The first study pertains to a detailed examination of the performance of science students at successive examinations and the relationship between marks obtained at these examinations. A comparison of t values shows that the relationship between the results of successive examinations is significant in physics and zoology, but is not significant in so far as the results of the botany students and the B.Sc.Hons. II year chemistry students are concerned. It may, however, be mentioned that the number of students offering botany in the sample is so small that the evidence cannot be regarded as conclusive. This study therefore establishes the fact (which is generally understood) that there will be a high degree of correlation between the results of two successive examinations. The correlation is as high as 0.98 between M.Sc. previous and Final botany examinations and as low as 0.16 between B.Sc. I year and II year honours chemistry. For a majority of subjects the correlation varies between 0.5 to 0.8 which shows significant relationships between two successive examinations.

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While it is true that the degree to which a student can adjust himself in the university or college to learning and acquisition of knowledge and the motivation to study and hard work cannot be measured, it can be stated that marks at the qualifying examination determine to a considerable extent, the future performance of the student and should therefore be given due consideration and weight in admitting students to university courses.

The second study gives a statistical analysis of the marks of M.A. previous and final examinations of the Delhi University during the years 1959-62 and estimates the conditional probability of a student maintaining his performance. It shows that the conditional probability of a student who has obtained a first class in both the B.A./B.Sc. and M.A. Previous examinations getting a 1st Division in M.A. Final is 0.79. This value is precisely the same as the probability of a student getting a first class at B.A./B.Sc. and securing a 1st division in M.A. final. The chance of a first class student in B.A./B.Sc. securing a 2nd division in M.A. previous and 1st division in M.A. final is 0.67.

The chance of a 2nd division student in B.A./B.Sc. obtaining a 1st division in M.A. final is 0.67. The chances of a 3rd division student in B.A./B.Sc. securing 1st, 2nd and 3rd division in M.A. final are 0.29, 0.29 and 0.47 respectively. These values cannot be regarded as leading to any definite conclusion as the number of students getting a second or third class at B.A./B.Sc. is very small.

Generally speaking, it may be stated that 75 to 79 percent of the 1st division students in M.A. previous are likely to secure 1st division in M.A. final also. The chance of a 2nd division student in B.A./B.Sc., securing a 1st division in the M.A. final examination varies to a considerable extent. Out of 7 candidates who secured a III class at the B.A./B.Sc. examination and were admitted to the M.A. course, one got a I class, two II class and four III class. This shows that more than 50% of the students are not able to improve their division at the final examination.

In the third study an attempt has been made to calculate the combined failure rate at the B.A. Pass examination of the Delhi University in four selected colleges viz. Hindu College, Ramjas College, Hansraj College and Miranda House. It shows that out of 411 who took admission in first year B.A. Pass, 70 were detained in the first year and 54 in the second year. In other words, 30% of the students were not found to be eligible for the university examination. Of those appearing at the university examination 108 failed. The combined failure rate comes to 56.4 percent. Out of 179 students who passed, none got a first class, 7% got a second class and 93% got a third class. It is thus evident that the results at the B.A. (Pass) examination are unsatisfactory both from the point of view of quality and quantity.

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The fourth study deals with the effects of various factors such as age, sex, medium of instruction etc. upon examination results. The rate of failure in boys colleges is found to be relatively greater than the corresponding rate in girls colleges, confirming the common belief that on the whole, girls are more devoted to studies than boys. There is a negative association between the age of students and their performance at examinations. In other words, the better degree results tend to be obtained by younger students. It is also demonstrated that the medium of elective subjects affects results to a considerable extent. Students with English medium in both the elective subjects show better results.

In the fifth and final study, a new method for dealing with borderline cases deserving for a 'pass' has been suggested. The rule should be "any student who has obtained pass marks in the aggregate, but has failed in one or two subjects, obtaining not less than 30 percent of the marks in these subjects (in case of a science subjects this percentage should not be required separately in the written papers and practical test, but only in aggregate) may be declared to have passed if for every mark by which he is short of the minimum pass marks in that subject, he has secured three additional marks in the aggregate above the pass marks". By applying this method the result of B.A.(Pass) and B.Sc(General) for three years were calculated and it was seen that the result improved by about 20% in each case.

The report of the Pilot Project is attached.

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REPORT OF THE DELHI UNIVERSITY PILOT PROJECT
" AN ANALYSIS OF EXAMINATION RESULTS "

Introduction

F.C. Auluck
R.P. Gupta.

The U.S.C. while considering the report of the Committee appointed by it to suggest measures of reform of the examination system in Indian universities decided that statistical studies on the lines of case studies conducted by Dr. H.J. Taylor on certain aspects of the present examination system be undertaken in relation to the examination system of the Delhi University. Accordingly, in 1961-62, the Delhi University initiated a pilot project for, undertaking a detailed analysis of its examination results.

The report of the pilot project has been divided into five parts. The first study pertains to a detailed examination of the performance of science students at successive examinations and the relationship between the marks obtained at these examinations with a view to assessing the scholastic achievement of students. The second study gives a statistical analysis of the marks of M.A. previous and Final mathematics examinations of the University of Delhi during the years 1959-62 and estimates the conditional probability of a student maintaining his performance at successive examinations. In the third study, an attempt has made to study and analyze the input-output relationship in the undergraduate sector of university education. The fourth study deals with the effects of various factors as age, sex, medium of instruction etc. upon examination results, with the help of χ^2 test. In the fifth and final study, a new method for dealing with borderline cases deserving for a 'pass' has been suggested.

SECTION I

A study of the Performance and Relationship Between the Marks of
Students of Science Group in Successive Examinations.

The failure rate in different examinations of Indian universities is estimated to be 50-60 per cent at the B.A./B.Sc. examinations and 20-30 per cent at the post-graduate level. When account is taken of examinations held in several parts, the combined failure rate is much higher. Several recent studies have been made of the causes that are responsible for such high rates of failure. Perhaps the most important single factor in a complex of causes leading to failure is that the universities are unable to restrict admissions to those students who are emotionally and intellectually capable of prosecuting higher studies and are sufficiently interested in learning and acquisition of knowledge. It is therefore necessary to view the problem of admissions to universities and colleges objectively and to think of it primarily in terms of academic and national needs and also in relation to the availability of national resources. The report of the Committee appointed by the University Grants Commission to advise it on the steps that may be taken in the field of examination reform states * :

*Report on Examination Reform, p. 19.

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"The present method of choosing students for admission may be more or less stringent, according to the accepted standing of the institution which applies it. But it does not operate to any great extent as a true selection for admission to university studies, at least in those universities which affiliate a large number of colleges. The process merely distributes the applicants in such a way that the more reputed colleges secure the best students, and the less reputed colleges take the remainder. This process tends to perpetuate the differences between the colleges, a state of affairs which is in many ways undesirable."

It is worthwhile therefore to undertake a comprehensive study and review of the admission procedures prevalent in our universities and colleges. A study of the relationship between marks at the qualifying examination and marks at various university examinations would also be revealing. The present study attempts to analyse this problem for B.Sc. students of the Delhi University.

For this purpose the marks obtained by students admitted in different years in Science subjects (given below) were recorded from the confidential branch of the University of Delhi and then analysed. The results have been tabulated in Table No.1 :

1. Physics group with Chemistry and Mathematics as subsidiary: for B.Sc. I Year, II Year, III Year (Hons.) and M.Sc. (Final).
2. Chemistry group with Physics and Mathematics as subsidiary for B.Sc. I, II, III Year and M.Sc. Final.
3. Zoology group with Chemistry and Botany as subsidiary:- for B.Sc. I, II, III (Hons.) and M.Sc. Final.
4. Botany group with Chemistry and Zoology as subsidiary: for B.Sc. I, II, III and M.Sc. Final.

METHOD

Let X_1, X_2, \dots, X_n and Y_1, Y_2, \dots, Y_n be the marks of I, II, ..., nth student before and after the admission. The correlation coefficient between two series is calculated by the formula $r = (\sum xy) / \sqrt{(\sum x^2)(\sum y^2)}$ (where x and y are deviations from the respective means of the two series) and analysis is done by using the students - t test to see whether these co-efficient correlations are significantly different from zero or not. The calculated values using the formula and the corresponding tabulated values at 5% level of significance and for n-2 degrees of freedom are also shown in table No.1. If the calculated value is greater than the tabulated value, the deviations are significantly different from zero; otherwise not.

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CONCLUSION:

A comparison of t values shows that the relationship between the results of successive examinations is significant in Physics and Zoology, but is not significant in so far as the results of the Botany students and the B.Sc. Hons. II Year Chemistry students are concerned. It may, however, be mentioned that the number of students offering Botany in the sample is so small that the evidence cannot be regarded as conclusive. This study therefore establishes the fact (which is generally understood) that there will be a high degree of correlation between the results of two successive examinations. The correlation is as high as 0.98 between M.Sc. (Previous) and Final Botany examinations and as low as 0.16 between B.Sc. I year and II year honours Chemistry. For a majority of subjects the correlation varies between 0.5 to 0.8 which shows significant relationship between two successive examinations. While it is true that the degree to which a student can adjust himself in the university or college to learning and acquisition of knowledge and the motivation to study and hard work cannot be measured, it can be stated with some degree of confidence that marks at the qualifying examination determine to a considerable extent, the future performance of the student and should therefore be given due consideration and weight in admitting students to university courses.

SECTION II

(Performance of students in successive examinations)

The subject of this study is to examine how far the results of the previous examinations are related to those of the final examination. It also analyses the relationship of M.A. Previous and Final examinations to the B.A./B.Sc. (Pass & Honours) examination. If similar studies are undertaken in respect of other subjects and in relation to the examination results of other universities, it would be possible to build up some experimental data of value to postgraduate admission committees. The postgraduate sector of university education is of vital importance because at this stage we aim at the highest international standards and at the same time it is possible to limit the number of students who are admitted for postgraduate studies. Universities and colleges are not subjected to the same pressures for admission to postgraduate courses as are evinced at the time of admission to undergraduate courses. It is, therefore, possible to take a firm stand for the maintenance of quality at the postgraduate level. For this purpose it is necessary to restrict admissions to those students who have the intellectual acumen to prosecute studies at this level which requires not only a high degree of attainment at the qualifying examination but also the necessary motivation and aptitude for academic type of work.

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TABLE NO. 1-1

Table showing the values of r, t, Mx, My, Sx, and Sy

Group	Description	Year							calculated	tabulated	
			X	Y	Mx	My	Sx	Sy	r=	t	
1	Higher Secondary 1959 Physics	B.Sc. 1st year Hon.	1959	1960	55.61	58.15	4.81	8.15	0.5077	4.75	1.64
2	Higher Secondary 1959 Botany	B.Sc. 1st Year Hon.	1959	1960	53.25	52.17	6.25	5.49	0.4048	0.14	1.94
3	Higher Secondary 1959 Zoology	B.Sc. 1st Year	1959	1960	53.87	51.74	11.46	7.55	.8483	4.004	1.81
4	B.Sc. 1st year Hon. Physics	B.Sc. II year Hon. Physics	1960	1961	50.42	59.78	6.97	9.16	0.333	2.91	1.64
5	B.Sc. 1st year Hon. Chemistry	B.Sc. II year Hon. Chemistry	1960	1961	53.38	50.29	6.72	8.54	.158	1.029	1.64
6	B.Sc. 1st year Hon. Zoology	B.Sc. II year Hon. Zoology	1960	1961	46.43	46.72	5.79	6.81	0.694	3.38	1.78
7	B.Sc. 1st year Hon. Botany	B.Sc. II year Hon. Botany	1960	1961	53.53	52.93	4.77	7.63	0.431	0.1723	1.77
8	B.Sc. II year Hon. Physics	B.Sc. III year Hon. Physics	1961	1962	61.29	63.52	7.72	6.41	.508	4.611	1.64
9	B.Sc. II year Hon. Chemistry	B.Sc. III year Hon. Chemistry	1961	1962	58.00	57.28	8.57	6.56	0.932	13.03	1.70
10	B.Sc. II year Hon. Zoology	B.Sc. III year Hon. Zoology	1961	1962	50.37	43.87	3.86	2.78	0.701	2.669	1.94
11	B.Sc. II year Hon. Botany	B.Sc. III year Hon. Botany	1961	1962	52.12	53.87	5.35	3.89	0.23	.565	1.94
12	M.Sc. Previous Physics	M.Sc. Final Physics	1961	1962	66.83	67.27	5.32	6.98	0.757	5.775	1.701
13	M.Sc. Previous Chemistry	M.Sc. Final Chemistry	1961	1962	55.37	62.37	6.60	6.400	.655	3.34	1.76
14	M.Sc. Previous Zoology	M.Sc. Final Zoology	1961	1962	56.92	53.50	5.52	5.818	0.817	4.004	1.80
15	M.Sc. Previous Botany	M.Sc. Final Botany	1961	1962	66.33	63.33	7.27	7.83	0.98	0.38	2.13

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The present study analyses the marks obtained by Mathematics students in M.A. (Prev.) and M.A. (Final) and B.A./B.Sc. (Pass & Honours) examinations of the Delhi University. These marks have been tabulated in the form of contingency tables.

The table below gives the number of students classified according to their performance at the M.A. previous and final examinations for the year 1959, 1960 and 1961.

Classification of students in the M.A. Prev. (1959 & 1960) and M.A. Final (1960 & 1961) examinations.

Table No. 2.1

Number of students in different groups

M.A. Final 60 & 61	D i v i s i o n s				Total
	I	II	III	Fail	
M.A. Prev. 59 & 60					
I	18	6	0	0	24
II	8	11	4	1	24
III	4	7	8	12	31
Total	30	24	12	13	79

Let p_{ij} be the conditional probability of a student securing i -th and j -th divisions (i and j taking values 1, 2, 3) in M.A. previous and M.A. final examinations. The values of p_{ij} for these years are noted in the following table.

Table No. 2.2

Conditional Probability (P_{ij}) for I, 2nd and 3rd divisions in the M.A. final examinations.

i \ j	D i v i s i o n s			
	1	2	3	Fail
1	0.75	0.25	0	0
2	0.333	0.458	0.1667	0.0416
3	0.1290	0.2258	0.2580	0.3871
P.j.	0.3797	0.3038	0.1519	0.1645

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The last row in table 2.2 shows the unconditional probability $p_{.j}$ for obtaining different divisions in the M.A. final examination.

It may be observed from the above table that the probabilities p_{11} , p_{22} and p_{33} are greater than unconditional probabilities $p_{.1}$, $p_{.2}$ and $p_{.3}$ respectively. We also find that the chance of a 1st class student in M.A. Prev. getting a first division in M.A. (final) are .75; of a second class in previous getting a second class in final are .46 and of a third class in previous getting a third class in final are .26 only. The chance of a first class in M.A. prev. getting a third division in M.A. (final) or failing is zero. The chance of a second division in the previous examination failing in the final examination is .04 or negligible. The chance of a third class in M.A. (previous) failing in the final examination is about .39.

Further analysis has been done by selecting students according to their division at B.A./B.Sc. examination of the Delhi University. This is confined to 56 students only who graduated from the Delhi University. Here we define (p_{ijk}) as the conditional probability that a student secures k -th division in M.A. final with i -th and j -th divisions in the B.A. & M.A. Previous examinations, respectively. The values of conditional probabilities for obtaining 1st, 2nd and 3rd divisions at the M.A. final examination are given in the succeeding tables.

Table No.2.3

*Classification of 33 students who got 1st division in their B.A., B.Sc. (Cons. & Pass) examinations.

Number of students in various groups

M.A. Final	Divisions				
	I	II	III	Fail	Total
I	11	3	0	0	14
II	4	1	1	0	6
III	1	1	1	0	3
Total:	16	5	2	0	23

*Students who did not appear at the M.A. Prev. examination are not included.

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Table No. 2.4

* Classification of 9 students who got II division in their B.A. or B.Sc. examinations.

Number of students in various groups.

M.A. Final		Divisions				Total
M.A. Prev.	I	II	III	Fail		
I	4	0	0	0	4	
II	1	1	0	0	2	
III	1	0	1	1	3	
Total	6	1	1	1	9	

Table No. 2.5

* Classification of students, who got III division in their B.A. or B.Sc. examination.

Number of students in various groups

M.A. Final		Divisions				Total
M.A. Prev.	I	II	III	Fail		
I	1	0	0	0	1	
II	0	1	1	0	2	
III	1	1	2	0	4	
Total:	2	2	3	0	7	

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Table No. 2.6

Conditional Probabilities ($p_{i|k}$) for 1st, 2nd and 3rd divisions in B.A. or B.Sc. (Hons. and Pass).

1st division in B.A. or B.Sc.

i \ k	Divisions			
	1	2	3	Fail
1	0.7357	0.2142	0	0
2	0.6667	0.1833	0.1833	0
3	0.333	0.333	0.333	0
$p_{1.i} =$	0.6956	0.2174	0.0869	0

Table No. 2.7

Conditional Probabilities ($p_{i|k}$) for 1st, 2nd and 3rd divisions in B.A. or B.Sc. (Hons. and Pass)

II division in B.A. or B.Sc.

j \ k	Divisions			
	1	2	3	Fail
1	1	0	0	0
2	0.5	0.5	0	0
3	0.333	0	0.333	0.333
$p_{2.i}$.6667	.1111	.1111	.1111

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Table No. 2.8

Conditional Probabilities (pijk) for 1st, 2nd and 3rd Divisions in B.A. and B.Sc. (Hons. Pass)

III division in B.A., B.Sc.

j \ k	Divisions			
	1	2	3	Fail
1.	1.00	0	0.5	0
2.	0	0.5	.	0
3.	0.2857	0.25	0.50	0
p3.i	0.2857	0.2857	0.4286	0

These tables show that the conditional probability of a student who has obtained a first class in both the B.A./B.Sc. and M.A. Previous examinations getting a 1st division in M.A. Final is 0.79. This value is precisely the same as the probability of a student getting a first class at B.A./B.Sc., and securing a 1st division in M.A. final. The chance of a first class student in B.A./B.Sc. securing a 2nd division in M.A. previous and 1st division in M.A. final is 0.67.

The chance of a 2nd division student in B.A./B.Sc. obtaining a 1st division in M.A. final is 0.67. The chances of a 3rd division student in B.A./B.Sc. securing 1st, 2nd and 3rd division in M.A. final are 0.29, 0.29 and 0.47 respectively. These values cannot be regarded as leading to any definite conclusion as the number of students getting a second or third class at B.A./B.Sc. is very small.

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Generally speaking, it may be stated that 75 to 79 percent of the 1st division students in M.A. previous are likely to secure 1st division in M.A. final also. The chance of a 2nd division student in B.A./B.Sc., securing a 1st division in the M.A. final examination varies to a considerable extent.

It is interesting to note that out of 7 candidates who secured a III class at the B.A./B.Sc. examination and were admitted to the M.A. course, one got a I class, two II class and four III class. This shows that more than 50 % of the students are not able to improve their division at the final examination.

SECTION III

(COMBINED FAILURE RATE AT THE B.A. (PASS) EXAMINATION OF THE DELHI UNIVERSITY - FOUR SELECTED COLLEGES.)

The present system of higher education in the country is often criticized on the basis of higher failure rates in the University examinations. It is estimated that at the B.A./B.Sc. level the failure rate is as high as 50-60 %. This figure does not take into account the percentage of failure at earlier examinations, like mid-term or annual promotion examination, conducted by Universities and Colleges. When account is taken of failures at all the examinations, which are part of the degree course the total failure works out to be about 30 per cent as* in case of Bhagalpur, Bihar, Jammu and Kashmir, and Poona Universities.

In the Delhi University which has a three years degree course, examination at the end of first year and second year are college examinations determining the eligibility of students for promotion to the next higher class and the examination at the end of third year is the final University examination. Successful candidates at the B.A. (Pass) final examination are placed in three divisions.

First Class at 50% or above, second class between 50-60 % and third class between 36-50 % students who appear at the final examination have been classified into Six groups:-

1. Those who are detained in the first year on the result of the first year annual examination.
2. Those who are detained in the second year on the result of the second year annual examination.
3. Those who are unsuccessful at the University examination.

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4. Those placed in the third division.
5. Those placed in the second division.
6. Those placed in the first division.

The study relates to the following colleges of the Delhi University.

1. Hindu College.
2. Ramjas College.
3. Hansraj College.
4. Miranda House.

The above colleges are first grade colleges affiliated to the Delhi University in a number of subjects. Marks obtained by students in first and second year have been collected from the college offices and marks in the University examination from the confidential branch of the University. The actual number of students in different groups is shown in Table.

Table No. 3.1

Number of student in different groups					
	Hindu	Hansraj	Ramjas	Miranda	Total
Detained in Ist Year	21	17	6	26	70
Detained in II. Year	7	10	7	30	54
Failed in Univ. Exam.	19	36	23	30	108
Passed in III Div. in Univ. Exam.	27	22	32	71	152
Passed in II Div. in Univ. Exam.	2	4	5	16	27
Passed in Ist div. in Univ. Exam.	-	-	-	-	-
TOTAL	76	89	73	173	411

It will be observed from the above table that out of 411 who took admission in first year B.A. Pass, 70 were detained in the first year and 54 in the second year. In other words, 30% of the students were not found to be eligible for the University examination. Those appearing at the University examination 108 failed. The combined failure rate comes to 56.4 percent. Out of

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179 students who passed, none got a first classed, 7% got a second class and 92% got a third class. It is thus evident that the results at the B.A. (Pass) examination are unsatisfactory both from the point of view - quality and quantity.

SECTION IV

(Factors influencing examination results)

This study attempts to measure the effects of various factors like age, sex, medium of examinations of elective subjects, etc., on examination results of students who appeared in the B.A. pass examination of the Delhi University in 1962. The data falls into three categories. First is the dependent variable i.e. the result of the degree examination. Secondly, there is a set of quantitative variables which may be expected to give predictive information about the dependent variable and finally there are "descriptive factors" such as age, sex, etc.

The sample includes 1657 candidates from affiliated constituent colleges, who took advanced subjects (English, Hindi, Economics, and History or Political Science, or Mathematics or Commerce or philosophy or Sanskrit) in the University Examination of 1962. The relevant information considered here relates to age, sex, college, attended by the students, the status of the college (whether girls boy's or co-educational institution), subjects in degree course etc.

3024 students were registered for the B.A. pass examination of 1962, out of whom 212 did not appear at the examination and 1150 were ex-students or evening college students leaving 1657 regular candidates.

Age:- Exact date of birth was available from the enrolment forms, filled in by the students and checked by the principal of the college. The age distribution of 1657 students is given below:

Table No. 4.1

		Age on 1st April 1962 (years/months)						
Age		19-0	19-4	19-8	20-0	20-4	20-8	
No. of Students		208	176	177	163	184	147	
Age		21-0	21-4	21-8	22-0	22-4	22-8	23
No. of students		133	106	84	55	64	51	109

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Sex:- There were 789 boys and 868 girls. 136 girls attended co-educational institutions and 732 girls attended the girls colleges. The symbols bb, bg, gg represent the three ~~main~~ types of colleges, boys, coeducational or girls respectively.

The results of the students have been classified into the following categories :-

1. First class those who get 60% or more (2)
2. Second class those who get between 50 - 60% (110)
3. Third Class those who get between 36 - 50% (784)
4. Compartment (179)
5. Failed (579)

A student can take English or Hindi medium for the elective subjects; 547 students appeared with Hindi medium (HH) and 816 with English medium and 294 took English medium (EE) for one elective subjects and Hindi medium for another elective subjects (HE).

The following table gives the results of students college-wise.

Table 4.2.

Distribution of degree results for various colleges.

College	Results					
	I	II	III	C	F	T
Delhi	-	10	60	14	45	129
Hans Raj	-	1	52	12	45	110
Khalsa	-	7	59	10	71	147
D.A.V.	-	0	27	5	13	45
Dayal Singh	-	4	41	5	73	123
Sanatan Dharam	1	4	33	6	25	69
Stephen's	-	4	17	3	7	31
Hindu	-	0	16	2	37	55
Indra Prastha	-	17	88	15	42	162
Desh Bandhu	-	1	45	11	49	106
Kirori Mal	1	1	33	11	40	86
Ramjas	-	1	12	1	10	24
J.D.M.	-	3	43	20	42	108
Miranda House	-	24	85	27	29	165
L.S.P.	-	30	128	26	30	214
Promila	-	3	48	11	21	83
Total:	2	110	787	179	579	1657

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The number of students in Ist and Second Division has been combined because of small number in either group and the observed and expected frequencies are given below:

Table 4.3

Colleges	I and II			O	III	
	O	E	X ²		E	X ²
Delhi	10	8.7	.20	60	61.3	0
Hansraj	1	6.6	5.8	52	46.4	0.7
Khalsa	7	8.2	.17	59	57.8	0
D.A.V.	0	3.4	3.4	27	23.6	0.5
Dayal Singh	4	5.6	.35	41	39.4	.1
Sanatan Dharam	5	4.7	.61	33	34.3	.0
Stephen's	4	2.6	.75	17	18.4	.1
Hindu	0	2.0	2.00	16	14.0	.3
Indra Prastha	17	13.1	1.16	88	92.0	.2
Desh Bandhu	1	5.7	3.9	45	40.3	.6
Kirori Mal	2	4.4	1.3	33	30.6	.2
Panjas	1	1.6	.3	12	11.4	0
J.D.M.	3	5.7	1.3	43	40.3	.2
Miranda House	24	13.6	8.0	85	35.4	1.1
L.S.R.	30	16.3	11.6	128	114.7	1.6
Promilla	3	6.3	1.3	48	44.6	.3

The above 2 X 16 table shows that there is no significant difference between the position of I & II divisions on the one hand & III divisions on the other among the colleges.

Status of the College

The following table gives the number of I, II and III divisions and the number of students who qualified for the compartmental examination or failed for each type of college viz. bb, bg and gg (as defined earlier).

Table 4.4

Frequencies of results for the three sex/college categories for each type of college.

	I	II	III	C	F	Total
bb	2	31	340	66	350	789
bg		2	55	14	65	136
gg		77	392	99	164	732
Total	2	110	787	179	579	1657

It is interesting to note that the rate of failure in bb type of colleges is relatively greater than the corresponding rate in gg type; confirming the common belief that on the whole; girls are more devoted to studies than boys.

If the above table is converted into a 2 x 2 contingency table where I, II, III, and C have been combined (devoted by NF) and bg has been left out; the value of X^2 comes out to be 33.89 which is significant. The four frequencies in this table viz; bb; F, 350, NF 439, gg; F 229, NF 639 are quite different from one another. The X^2 calculated from (2 x 3) contingency table taking all the three types of colleges has the significant value of 107.93. If bb and bg rows are grouped together the value of X^2 comes out to be 80.25 which is also significant.

Age

Table (4.5) Shows the distribution of degree results vis-a-vis age of candidates grouped in equal intervals of 4 months. It would be seen from the table that a negative association between the age of students and their performance at examinations i.e. the better degree results tend to be obtained by younger students.

Table No. 4.5

Examination results according to age:

	I	II	III	C	F	T
19.0	1	30	119	23	35	208
19.4		23	95	19	39	176
19.8	1	15	98	19	44	177
20.0		8	93	12	50	163
20.4		9	90	24	61	184
20.8		9	65	19	54	147
21.0		3	52	20	58	132
21.4		6	44	8	48	106
21.8		3	34	10	37	84
22.0		0	25	6	24	55
22.4		3	20	5	36	64
22.8		1	18	5	27	51
23.0		0	34	9	66	109

The average age of students on 1st April, 1962 appearing in the examination comes to be 20 years and 7 months and the standard deviation is 1.19.

Medium of elective subjects.

The following table gives the performance of students according to the medium of elective subjects i.e. HH; HE and EE (defined earlier)

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B.S.I

Table No. 4.

Performance of students according to medium of elective subjects

Medium of elective subject.	I	II	III	C	F	T
HH	-	19	228	80	220	547
HE	-	16	147	41	90	294
EE	2	75	412	58	269	816

If we leave out column C and calculate χ^2 for a 3 x 3 contingency table (I + II, III, F; HH, HE, EE,) the value comes out to be 22.46 which is highly significant and shows that the medium of elective subjects effects results to a considerable extent. From a further examination of the above table it is seen that the students with English medium in both the elective subjects show better results.

Section V

(Rule)

Taylor and Tluanga have given a method of moderating the results to reduce the failure rate in their paper 'Grace Mark, A study of the criteria for the adjustment of examination results'. They have estimated the standard error of an examiner to be 5.

By applying this method in B.A. (pass) and B.Sc. General examination of Delhi University it was seen that the result is improved by about 20 percent in each case.

However, there appears to be some practical difficulties in applying this method.

Taylor's theory does not give any credit to a candidate securing more than 13 percent marks above the pass marks. For instance a student obtaining 49 percent marks gets the same credit as another candidate who obtains 80 marks. Moreover probability approach may raise some objections in the public mind.

The above procedure has been seen to be equally effective as the following rule:

Rule:-"Any student who has obtained pass marks in the aggregate, but has failed in one or two subjects, obtaining not less than 30 percent of the marks in these subjects (in case of a Science subject this percentage should not be required separately in the written papers and practical test, but only in aggregate) may be declared to have passed if for every mark by which he is short of the minimum pass marks in that subject, he has secured three additional marks in the aggregate above the pass marks.

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We have assumed that the pass percentage in each subject is 36 ."

By applying this method the result of B.A. (Pass) and B.Sc. (General) for three years were calculated and it was seen that the result has been increased by about 20 percent in each case.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 6th April, 1966.

Item No. 24: TO CONSIDER THE REQUEST OF DELHI UNIVERSITY FOR AN ADDITIONAL GRANT FOR THE CERTIFICATE COURSE FOR WOMEN IN OFFICE SUPERVISION.

The Commission at its meeting held on the 3rd March, 1966 (Additional Item No.7) accepted a proposal of the Delhi University for the institution of a Certificate Course for women in office supervision at the Department of Business Management and Industrial Administration, and agreed "to meet a deficit not exceeding Rs.1,740/- per annum."

The University of Delhi has, now, approached the Commission for financial assistance to meet the increased deficit under the scheme due to additional expenditure on honorarium to teaching staff, printing and stationery charges, appointment of an Assistant Lecturer and conversion of the part-time post of a clerk to a full time one. This will increase the deficit to Rs.7,336/- during 1965-66 and to Rs.13,500 during 1966-67 instead of Rs.1,740/- originally anticipated by the University and approved by the Commission for the scheme. The details of expenditure and income as estimated by the University are in Appendix I.

The course in office supervision is of seven months duration of which the last two months are for practical training. Thirty students who have taken the University examination are now to be sent to various business/Government organisations for practical training in Delhi and outside. Since most of them will have to make arrangements for their board and lodging and also to spend on travelling and conveyances, the University proposes to give financial assistance @ Rs.75/- p.m. to each student for two months. This will mean an additional expenditure of about Rs.4,500/- for which the University has requested for an 'ad hoc' grant.

The proposals of the University are placed before the Commission for consideration.

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APPENDIX I to Item No. 24

STATEMENT OF INCOME AND EXPENDITURE UNDER THE SCHEME
"INSTITUTION OF A CERTIFICATE COURSE FOR WOMEN IN
OFFICE SUPERVISION UNDER THE DEPARTMENT OF BUSINESS
MANAGEMENT AND INDUSTRIAL ADMINISTRATION."

S.No.	ITEM OF THE EXPENDITURE/ INCOME.	APPROVED	ESTIMATED FOR 1965-66	ESTIMATED FOR 1966-67	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
		Rs.	Rs.	Rs.	
I.	a) Honorarium to part-time staff.	3,000	4,000	4,000	
	b) One Assistant Lecturer @ Rs.300/- plus allowances from 1st December, 1965.	-	1,350	6,700	
	c) Part-time clerk (Women) @ Rs.100/- per month fixed.	1,200	1,473	2,875	This post of part-time clerk to be converted into a full time clerk w.e.f. 1.12.1965.
	d) Other charges (Printing, Stationery, Library and contingencies).	1,100	4,000	4,000	
	e) Examinations	640	1,000	1,000	
	Total:	<u>5,940</u>	<u>11,823</u>	<u>18,575</u>	
II.	Income	4,200	4,487	5,075	
III.	Deficit	1,740	7,336	13,500	

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UNIVERSITY GRANTS' COMMISSION

Meeting:

Dated: 6th April, 1966.

Item: 25. To consider the proposal of Delhi University for the creation of a post of Professor in Modern Indian History.

.....

The University Grants Commission at its meeting held on 7th April, 1965 considered the proposal of Delhi University for the creation of a post of Professor in Modern Indian History during III Five Year Plan and expressed its inability to accept the proposal during the current plan period. The Commission desired that this proposal may be taken up in connection with the Fourth Plan (Resolution No.17)

A copy of the note which was considered by the Commission at its meeting held on 7.4.1965 is attached (Annexure I)

2. The Vice-Chancellor of Delhi University, in his letter dated 19th February, 1966 (copy attached- Annexure II) has requested the Commission to reconsider the proposal immediately as a IVth Plan requirement of the University.

The matter is placed before the Commission for consideration.

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Annexure I to item No.25
dated 6.4.1966.

To consider the proposal from Delhi University for the creation of a post of a Professor in Modern Indian History during the Third Five Year Plan.

.....

During the Third Five Year Plan the Department of History of Delhi University was strengthened by the provision of following facilities:-

Readers - 2 (One in Modern Indian History and one in European History)

Equipment & Manuscripts - Rs 50,000/-

2. Later, at the request of the University, one more post of a Reader was created in the Department on condition that the existing sanctioned posts of Readers in the Department of History were filled up (Item No.26 of the UGC Minutes dated 6.11.1963). The University of Delhi, however, continued to request for more posts in the Department of History. These were considered by the Commission at its meetings held on 5.8.1964 and 2.12.1964. The Commission was, however, unable to accept the proposal of the University for the creation of additional posts of Readers in the Department of History and suggested that such proposals might be considered under the Fourth Five Year Plan.

3. The University of Delhi has now approached the Commission for the post of a Professor in Modern Indian History to be created immediately. The Vice-Chancellor in his letter dated 8.3.1965 proposing the creation of the post writes that there are savings in the recurring portion of the budget of the Third Five Year Plan from which the cost of the post can be met.

4. The University of Delhi envisages the development of the Department of History as a Centre for Advanced Study in Modern Indian History. But before that stage materialises, the University wants to strengthen the Department by the addition of a Professor in the field of Modern Indian History which will involve anticipation of the Fourth Five Year Plan by a year. The creation of the post will enable the Department to take all preliminary steps to organise further research and undertake some of the research projects mentioned in the Fourth Plan proposals so that effective work may begin when the next Plan period commences.

5. The creation of new post of a Professor will involve an expenditure of Rs15,000/- for the remaining one year of the Third Five Year Plan.

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6. The University of Delhi has got one Professor and five Readers in the Department of History apart from fifteen teachers from Constituent Colleges and Postgraduate Evening Institute who render part-time assistance in the Department vide statement 'A' attached.

The matter is placed before the Commission for consideration.

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1. Teaching load of each member of the staff of History Department:-

<u>Name</u>	<u>Lectures</u>	<u>Research guidance</u>
Dr. Bisheshwar Prasad	6 periods in a week	14 scholars
Dr. K.S. Lal	-do-	6 scholars
Dr. Dasharatha Sharma	-do-	8 -do-
Dr. P.S. Gupta	-do-	nil
Dr. Romila Thapar	3 periods in a week	4 scholars
Dr. Amba Prasad	on leave	5 scholars

2. The areas of specialization of teachers teaching M.A. Classes:-

Dr. Bisheswar Prasad	Modern Indian History.
Dr. Dasharatha Sharma	Ancient Indian History
Dr. K.S. Lal	Medieval Indian History.
Dr. P.S. Gupta	European History
Dr. Romila Thapar	Ancient Indian History.
Dr. Amba Prasad (on leave)	Modern Indian History.

3. A time-table of the M.A. Previous & Final Classes in History:-

A copy of time-table for the M.A. Final & Previous classes is enclosed herewith.

4. Academic assistance given by the teachers of the Institute of P.G. (Evening) Studies and constituent colleges:-

Dr. Fauja Singh, Reader in History is assisting in Modern Indian History. Shri B.R. Grover and Dr. U.N. Day are assisting in Medieval Indian History. Assistance rendered by these teachers to the History Department during the day time is in addition to their normal load of work in the Institute of P.G. (Evening) Studies and the Institute is not always willing to permit such co-operation by the members of their staff.

From the constituent colleges we get assistance from the following:-

Dr. Omparkash, Kirorimal College and Dr. H.S. Kotyal, Hindu College in Ancient Indian History; Dr. Mohd. Amin, St. Stephen's College and Dr. Radhey Shyam, Hindu College give some lectures in Medieval Indian History. Both of these teachers give a few lectures each in one paper of Medieval Indian History. They do not teach any whole paper as such. Dr. V.P. Singh, K.M. College and Dr. Bepin Chandra, Hindu College take part of one paper in Modern Indian History. Shri E.R. Kapadia, St. Stephen's College, Shri R.I. Shankland, St. Stephen's College, Shri Randhir Singh, Delhi College and Dr. S.S. Gandhi, Correspondence Courses take a paper each in the first year of M.A. and deal with political Thought, History of England History of Europe or History of China & Japan. In addition to these the Deptt. gets assistance from Dr. S.N. Verma and Shri K.B. Bajpai of the Deptt. of African Studies for papers relating to political Thought, African History & American History.

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Annexure II to item No.25
dated 6.4.1966.

UNIVERSITY OF DELHI

No.Fin/PL/SS-H/10244
Delhi-7, the 16/19th Feb.1966

Subject: CREATION OF A PROFESSORSHIP FOR THE DEPARTMENT
OF HISTORY- DELHI UNIVERSITY.

.....

Dear Prof.Kothari,

I am to invite your attention to the correspondence resting with your office letter No.F.1-12/63(H) dated the 29th April, 1965 on the subject noted above.

The Department of History of this University has, for reasons both personal and situational, been concentrating to a large extent on research in Modern Indian History and has acquired a position in the country in this field.

Dr.Bisheshwar Prasad is to retire from the University service next year and I am anxious that the status of our Department does not suffer in any manner. In the IVth Plan proposal we have made provision for three Professorships including one for Modern Indian History. We have an eminent person in view in the field of Modern Indian History who is likely to be available now, but whom we might lose if the Professorship in Modern History is not made available immediately. It is likely that some foreign University might wish to have him, but he would, it is understood, certainly prefer to work in his own country and in Delhi University.

I strongly feel that the Commission may please reconsider the University's proposal for sanctioning the post of Professor in Modern Indian History in anticipation of the IVth Plan budget immediately in the interest of the Department of History of the University.

Yours sincerely,

sd/-(C.D.DESHMUKH)
Vice-Chancellor.

Prof.D.S.Kothari,
Chairman,
University Grants Commission,
New Delhi.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 6th April, 1966.

Item No. 26: To consider a proposal from the Agra University for the establishment of an Institute for Home Science.

.....

The Vice-Chancellor, Agra University has submitted a proposal for starting an Institute for postgraduate teaching and research in Home Sciences at the Agra University.

The Vice-Chancellor feels that the proposed Institute, if established, will play a very vital role in the matter of higher education for Women on an All- India basis.

The establishment of the Institute for Home Sciences at Agra would involve a non-recurring expenditure of about Rs 10.25 lakhs and a recurring of about Rs 1.07 lakhs, as detailed below:-

NON-RECURRING:

S.NO.	Item	Amount
1.	Building	Rs 6,00,000
2.	Equipment	Rs 1,50,000
3.	Gas Plant	Rs 20,000
4.	Furniture	Rs 50,000
5.	Books & Journals	Rs 30,000
6.	Miscellaneous	Rs 25,000
7.	Hostel for Women Students	Rs 1,50,000
Total:		<u>Rs 10,25,000</u>

RECURRING:

S.No.	Post	No.	Scale
1.	Director	1	Rs 1500 plus an allowance of Rs 250/-
2.	Professor.	1	Rs 1000-50-1500.
3.	Readers	2	Rs 700-400-1100
4.	Lecturers	7	Rs 400-30-640-40-800.
5.	Research Fellows	4	Rs 200.
6.	Steno	1	Rs 210-300
7.	Clerks	2	Rs 80-8-130-10-220-15-250.
8.	Librarians	2	Rs 150-10-210-15-300.
9.	Other staff	12	ranging from Rs 30-50 to Rs 20-250.

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The U.P. State Government appears to be unable to share any expenditure either recurring and non-recurring for implementing the Scheme. The State Government is of the opinion that the University Grants Commission may meet all the expenses, recurring & non-recurring, as admissions at the Institute are proposed to be made on an All-India basis. The Agra University, however, is willing to share the non-recurring expenditure upto an extent of Rs 5.00 lakhs for buildings and equipments, etc. on a 50:50 sharing basis and to provide a site for buildings of the proposed Institute.

As far as the recurring expenditure towards the salary of staff, maintenance etc. is concerned the University has requested the Commission to bear the same on a 100 % basis during the Fourth Plan period because it is unable to share any expenditure on this account due to paucity of funds.

The University feels that the proposal, if implemented, will go a long way in the advancement of higher education for women in Home Sciences, importance of which for developing society has already been recognised.

The matter is placed before the Commission for consideration.

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Meeting:

6th April, 1966

Item No: 27 To consider the proposal of the Andhra University for completion of the first floor of the Men's Hostel.

In July, 1964, the Commission informed the Andhra University of the acceptance of their proposal for construction of a Men's Hostel for 100 students in the first phase at an estimated cost of Rs. 4.20 lakhs. The building was to ultimately accommodate 200 students. The assistance of the Commission, however, was to be on the basis of approved norms as the provision made by the University was in excess of the norms prescribed by the Commission. In the first phase of construction, provision had been made in the estimates for construction of 66 rooms in the ground floor and 36 rooms in the front half of the first floor. By December, 1965, the ground floor of the Hostel had been completed and the first floor has been completed upto the lintel level and work is in progress.

2. The University has now proposed that it may be allowed to complete the entire first floor of the Hostel at an additional estimated cost of Rs. 1.2 lakhs. This would provide them with 87 additional rooms and would meet the pressing demand for additional hostel accommodation. Over 1,000 students of the University have been compelled to stay in the town mostly in unhealthy localities in view of the dearth of hostel accommodation in the University. The University have also stated that completion of the entire first floor of the hostel would avoid constructional difficulty and maintain uniformity and aesthetic beauty.

3. The matter is placed before the Commission for consideration.

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University Grants Commission

Meeting:

6th April, 1966

Item No. 28: To consider a proposal from Calcutta University for the establishment of an Amenity Centre for students of the Calcutta University out of the Centenary grant of Rs.1 crore.

The University Grants Commission had agreed to allocate a sum of Rs. 15 lakhs to Calcutta University for providing amenities to students of Calcutta colleges out of the centenary grant of Rs. 1 crore. The University of Calcutta has sent a proposal for the establishment of a centre for providing amenities to students on the 4th floor of Asutosh Building for the approval of the University Grants Commission. The proposed amenity centre will cover 16,150 sq.ft. and also have an adjoining terrace of about 5,040 sq.ft. The centre will provide the following facilities:

- a) Canteen with kitchen, pantry, stores and wash suitable for 300 students.
- b) Recreation Hall for Male students.
- c) Recreation Hall for female students.
- d) Staff rest room
- e) Lavatories for:-
 - a) Male Students.
 - b) Female Students
 - c) Staff.

The scheme also provides that a portion of the Recreation Hall may be utilised for light reading by the students. The project is estimated to cost Rs. 9.25 lakhs as under:-

(a)	Building including Sanitary & Electric Installation	Rs. 6.40 lakhs
(b)	Fans and Light fittings	Rs. 0.35 lakhs
(c)	Electric Lift (2 Nos.)	Rs. 1.50 lakhs
(d)	Furniture for Canteen including kitchen; Dining Tables	Rs. 0.75 lakhs
(e)	Furniture for Recreation Hall	Rs. 0.25 lakhs
	Total:	<u>Rs. 9.25 lakhs</u>

The University is reported to have already started working on the scheme.

The matter is placed before the Commission for consideration.

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University Grants Commission

Meeting:

6th April, 1966

Item No: 29 -- To consider a proposal from the Dibrugarh University for financial assistance to start postgraduate courses in Science subjects

The Dibrugarh University Act 1965 came into force with effect from 1.7.1965 and the first Statutes, Ordinances and Regulations of the University have been put into operation from 13.9.1965.

The Districts of Sibsagar and Lakhimpur fall under the jurisdiction of the University with 35 colleges affiliated to it, including one Engineering College, one Medical College, one Agricultural College, two B.T. and two Law Colleges.

Elections for the University Court, Executive Council, Academic Council and postgraduate and undergraduate Boards appear to have been completed by the University.

Since the inception of the University, two Medical four Engineering, one Law, one Agricultural and one B.T. examinations have been conducted under its auspices with the publication of the results.

The University desires to stress mainly on Science and Technological subjects keeping in view the present needs and requirements in this region of the country and it has, therefore, proposed to start postgraduate classes in Physics, Chemistry and Mathematics from July 1966. The proposal has the approval of the Assam Government.

Before it could have its own buildings for the postgraduate departments, the University is keen to take advantage of the existing D.H.S. Kanoi College buildings for the purpose by addition of a few laboratory rooms and suitable alterations. The Kanoi College happens to be the premier college under the University and is located near the University campus.

On the basis of recommendations by an Expert Committee consisting of the Professors of Chemistry, Physics and Mathematics, Gauhati University, and the Inspector of Colleges, Dibrugarh University, the University has submitted a plan for starting the postgraduate courses in Physics, Chemistry and Mathematics at the Kanoi College after necessary additions and alterations in its premises. The financial implications involved in this regard are indicated below:-

S. No.	Department	Proposed addition of area in sq.ft.	Building cost	Equipment	Total
1	2	3	4	5	6
			Rs.	Rs.	Rs.
1.	Physics, Mathematics & Workshop	3880 sq.ft.	1,00,000 (Civil work: Rs.46,560 + Electrification: Rs.13440 + Laboratory fittings & furniture etc: Rs.40000)	1,00,000	2,00,000

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	3	4	5	6
2. Chemistry	4500 sq.ft.	365,000 (Civil works: 54,000 Laboratory fittings and furniture: 11,000)	35,000	1,00,000
3. Printing Press		To be accommodated in the existing Administrative Block of the University	34,000	34,000
4. Library		-do- Books: 75,000 Journals: 10,000 Furniture & fittings: 15,000		1,00,000
GRAND TOTAL:				<u>Rs. 4,34,000</u>

The University has submitted the details of plans and estimates for the proposed additions and alterations in the existing Kanai College building to accommodate the Departments of Physics, Chemistry, Mathematics etc., duly approved and certified by the Deputy Chief Engineer, P.W.D., Assam.

As far as the recurring expenditure is concerned, the University is prepared to meet the same for the time being, including maintenance of staff, menials, etc.

The University, therefore, has approached the Commission with the request that the non-recurring grant of Rs. 4,34,000/- as mentioned above may kindly be made available to it to meet its immediate requirements on a 100% basis so that the proposed postgraduate courses in Physics, Chemistry and Mathematics may start w.e.f. July 1966.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 6th April, 1966.

Item No. 30:- To consider a proposal from the Jadavpur University for financial assistance for implementing the scheme of Exchange of teachers with the University Brno, Czechoslovakia.

.....

The Jadavpur University has sent to the Ministry of Education a proposal for inclusion in the draft plan for academic exchange with Czechoslovakia. The Jadavpur University proposes an exchange of 5 teachers with Brno University Czechoslovakia on a reciprocal basis for a period of 2 months each.

It may be noted that a similar item (No. 5) with regard to the cultural exchange programme between Delhi University and Moscow State University was considered by the Commission in its meeting held on 2nd February, 1966. This academic exchange is covered under item No. 31 of the Indo-Soviet Cultural Exchange Programme. It was thought that for the implementation of such agreements, each proposal will need the approval of the Commission.

The proposed cultural exchange of 5 teachers between Jadavpur University and Brno University for a period of 2 months each will involve the following expenditure:-

1. Boarding and lodging, transport and pocket allowance of visiting teachers at Rs 2500/- per month-5 teachers for two months each	Rs 25,000.00
2. Air passage both ways for 5 Jadavpur University teachers proceeding to Brno at Rs 4,000 per head	Rs 20,000.00
Total:	Rs 45,000.00

The Jadavpur University has now approached the Commission for the necessary financial assistance.

The matter is placed before the Commission for consideration.

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6th April, 1966

Item No. 31 - To consider a proposal from the Karnatak University for the creation of one additional post of Lecturer in the Department of Geology

.....

On the recommendations of the Second and Third Plan Visiting Committees, the Commission sanctioned staff consisting of 1 Professor, 2 Readers and 2 Lecturers for the Department of Geology, Karnatak University.

The Karnatak University has now submitted a proposal for the creation of one additional post of Lecturer in the Department of Geology to start a course in Photo-Geology from the next academic session and has sought Commission's approval for the same. In support of the proposal, the University has stated that for the Postgraduate Courses in Geology and Applied Geology, already introduced in the University, the subject of Photo-Geology is essential for the interpretation of aerial photos, terrain evaluation etc.

The Karnatak University, therefore, feels that an additional post of Lecturer in the Geology Department is absolutely necessary.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION.

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Meeting:
Dated: 6th April, 1966.

Item No.32 To consider a proposal from the Karnatak University for an additional grant of Rs.3,15,000 for the purchase of scientific equipment and library books & journals for various Science Departments.

The Karnatak University has submitted a proposal for the sanction of additional grants amounting to Rs.3,15,000 (i.e. Rs.2,30,000/- for equipment and Rs.85,000/- for library books & journals) for the purchase of scientific equipment and library books & journals for the various Science Departments.

The proposal under reference is for grants required in addition to the equipment and library grants amounting to Rs.8,00,000/- and Rs.2,00,000/-, respectively, which were sanctioned by the University Grants Commission for the various Science Departments on the recommendations of the Third Plan Visiting Committee, after assessing the needs of the University for the whole Plan period. The latest position of utilization of these grants and additional grants now requested for are indicated below:-

<u>Purpose/Name of the Department.</u>	<u>Total grants sanctioned.</u> Rs.	<u>Grants paid so far.</u> Rs.	<u>Balance to be paid.</u> Rs.	<u>Additional grants required.</u> Rs.
A. Scientific Equipment.				
1. Physics.	2,00,000	1,50,000	50,000	50,000
2. Chemistry	2,00,000	2,00,000	-	50,000
3. Botany.	1,50,000	1,50,000	-	50,000
4. Zoology.	1,50,000	1,25,000	25,000	50,000
5. Geography.	50,000	50,000	-	20,000
6. Central Workshop.	50,000	50,000	-	10,000
Total:	<u>8,00,000</u>	<u>7,25,000</u>	<u>75,000</u>	<u>2,30,000</u>
B. Library Books & Journals.				
<u>All Science Departments.</u>	<u>2,00,000</u>	<u>2,00,000</u>	<u>-</u>	<u>85,000</u>

The University has yet to draw amounts of Rs.50,000/- and Rs.25,000/- out of the sanctioned grants for the Physics and Zoology Departments, respectively.

In support of the present proposal, the Karnatak University has stated that these additional requirements have been necessitated due to the fact that some of the staff

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recruited by the University had been working abroad on certain important research projects and they had brought along with them, when they joined the University, special equipments books and journals required for continuing their research work. The University desires that these equipments and books may be procured for encouraging research and has approached the Commission with the request for an additional grant of Rs. 3,15,000/-.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 6th April, 1966

Item No.33: To consider a proposal from the Karnatak University for acceptance of the revised estimates amounting to Rs.6,07,911/- and Rs.5,48,424 respectively for the construction of Botany and Zoology buildings.

On the recommendations of the Visiting Committee appointed for assessing the requirements of the Karnatak University during the Third Five Year Plan, the Commission sanctioned grants of Rs. 3,20,000/- and Rs.3,00,000/- (both inclusive of furniture and fittings) on a 100% basis for the construction of buildings for the Departments of Botany and Zoology covering built-up areas of 16,000 sq.ft. and 15,000 sq.ft. respectively.

The plans and estimates for the Botany and Zoology buildings as furnished by the Karnatak University were accepted at estimated costs of Rs.3,20,000/- (including Rs.53,263/- for furniture) and Rs.2,70,500/- (exclusive of furniture) for built-up areas of 16,000 sq.ft. and 15,356 sq.ft. respectively.

The Karnatak University has now submitted revised estimates amounting to Rs.6,07,911/- and Rs.5,48,424/- for the construction of buildings for the Departments of Botany and Zoology, respectively covering built-up area of 18,945 sq.ft. for each of the buildings and has sought Commission's approval for the same. In support of the revised estimates, the University has stated that additional built-up areas are necessary for the two buildings to ensure better and more efficient utilization. This revision, according to the University, has been necessitated for housing dark rooms, constant temperature rooms, store rooms, etc., not included in the original estimates. This would involve sanction of additional built-up areas of 2,945 sq.ft. and 3,589 sq.ft. and additional grants of Rs.2,87,911/- and Rs.2,48,424/- for buildings for the Departments of Botany and Zoology, respectively on 100% basis. The necessary certificates from the P.W.D. in support of the revised estimates are awaited.

It may be mentioned, in this connection, that the Commission at their meeting held on 4th August, 1965 (vide Item No.35) accepted the revised estimates amounting to Rs.11,90,162/- furnished by the Karnatak University for the construction of Chemistry Laboratory building against the grant of Rs.8,40,000/- originally sanctioned for the purpose.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated the 6th April, 1966.

Item No.34: To consider the proposal of the Kerala University for construction of hostels at Trivandrum and Ernakulam.

...

The University Grants Commission at its meeting held on the 3rd February, 1965, considered the proposal of the Kerala University for reallocation according to its need of funds provided for its Third Plan development schemes. The Commission, however, could not accept the proposal of the university for placing at their disposal the total development grant without assigning them to specific major projects. The Commission also desired that as in the case of other universities, the Kerala University would have flexibility to adjust its schemes within the total allocation for the Third Plan with the prior concurrence of the Commission.

Subsequently, officers of the U.G.C. had discussions with the Kerala University authorities and have assisted them in reformulating the University's development schemes to keep the U.G.C.'s share of expenditure within the limits of the Third Plan allocation. The revised proposal of the University for construction of buildings and reallocation of funds was considered by the Commission at its meeting held on the 1st December, 1965 (Item No.68) and it was agreed that as in the case of other Universities, the reallocation of funds sanctioned for the Kerala University be examined separately for each scheme of the Third Plan development of the University.

The Kerala University have, however, undertaken the construction of the following hostels at an estimated cost of Rs. 22,00,000/-

Trivandrum

- Men's Hostel - 82 students.
- Women's Hostel - 84 students.

Ernakulam

- Men's Hostel - 82 students.
- Women's Hostel - 84 students.

These proposals had not been included in the proposals accepted on the recommendation of the visiting committee.

The proposals of the University are for consideration. If these are accepted, the assistance to the University will be on the usual sharing basis on approved areas for the buildings. The areas provided are in excess of the norms indicated by the University Grants Commission.

UNIVERSITY GRANTS COMMISSION

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Meeting:

6th April, 1966

Item No. 35 To consider the revised proposals of the Kerala University for the construction of buildings for the Humanities Departments approved during the Third Five Year Plan.

The University Grants Commission at their meeting held on 3rd February, 1965 considered a proposal from the Kerala University for reallocation of funds provided to the University for its Third Plan development schemes. The Commission resolved as under:-

"The Commission regretted its inability to accept the proposal of the Kerala University for placing at the disposal of the University the total development grants (for the Third Plan schemes) without assigning it to specific (major) projects. The Commission desired that as in the case of other universities the University would have flexibility to adjust its schemes within the total allocation for the Third plan with the prior concurrence of the Commission" (Resolution No. 36)

The decision of the Commission was communicated to the University on 27th February 1965. The Vice-Chancellor, Kerala University, during his visit to the U.G.C. office on 29th June, 1965 suggested that two officers may visit the University and assist the University authorities in reformulating its development Schemes to keep the Commission's share of expenditure within limits of the Third Plan allocation. Accordingly the Joint Secretary and Deputy Secretary (Science), U.G.C. visited the University on 15th and 16th October and its Centre at Ernakulum on 20th October, 1965. The report submitted by these two officers is attached at Annexure I.

The above report was placed before the Commission at its meeting held on 1st December, 1965. The Commission desired that "as in the case of other universities the re-allocation of funds sanctioned for the Kerala University be examined separately for each scheme of the third plan development of the University" (Resolution 68).

In pursuance of this decision, each item is being taken up separately. The position relating to schemes approved by the Commission in respect of the Humanities and Social Sciences Departments is as follows:

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The Visiting Committee which examined the third plan proposals of the Kerala University on 12 December, 1961 did not have a clear picture of the sharing pattern of the Commission. The Commission decided later to give 100% assistance towards the development of existing depts. and generally 50% towards new departments. The Kerala University had set up departments in Psychology, Political Science and Economics under the Second Five Year Plan and consequently, at the beginning of the Third Plan, these departments came under the category of 'existing departments'. This point was not fully taken into account by the Visiting Committee; neither was it considered subsequently. However, the Visiting Committee referred in its report to the fact that because the Commission had given assistance upto Rs. 36,666/- towards providing some accommodation for the departments of Politics and Psychology, 50% would suffice for the new buildings. This condition does not fully represent the pattern of grants to other universities for similar purposes.

Trivandrum Centre (i) Arts Block

During the third five year plan, the Commission approved an area of 25000 sq.ft. for putting up an arts block to house four departments at a cost of Rs. 4.00 lakhs, the approved area per department being 6500 sq.ft. The University has now asked for an area of 40800 sq.ft. for an Arts block to accommodate a number of departments. The Commission could, however, take into account only the existing departments of Economics, Politics and Psychology, but raise the area per department from 6500 sq.ft. to 8000 sq.ft. as was agreed to in the case of the Botany building where the original approved area of 10000 sq.ft. was raised to 15000 sq.ft. Though on this basis the total area for the three departments comes to 24000 sq.ft. instead of 25000 sq.ft. earlier approved by the Commission, the Commission may not reduce the approved area and agree to 25000 sq.ft. being used for the three departments. The cost of this area which works out to Rs. 6.0 lakhs according to local rates may be fully met by the Commission as against Rs. 9,60,000 required by the University.

(ii) Language Block

The language Block accommodates four departments. On the basis of 8000 sq.ft. per department, an area of 32,000 sq.ft. could be approved for this block. However, in the case of the language block for which an area of 20,000 sq.ft. was approved on the recommendation of the Visiting Committee for accommodating the existing departments of Sanskrit and Tamil and the new departments of Malayalam and Linguistics, the Commission could agree to an area of 28650 sq.ft. required by the University. The cost of the building works out to Rs. 6,50,000/- according to local rates. The Commission may give 100% assistance towards half the building (for the existing departments of Sanskrit and Tamil) and 50% assistance for the remaining portion which will accommodate the new departments of Malayalam and Linguistics. On this basis the Commission's share works out to Rs. 4,87,000/-.

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Ermakulam Centre - Arts Block

The Commission had approved, on the recommendation of the Visiting Committee, construction of two buildings with an area of 13000 sq.ft. for accommodating the newly created departments of Law and Hindi on the basis of 6500 sq.ft. per department. The University has now asked for a total area of 16450 sq.ft. in two blocks for these departments. The Commission may agree to it as the area per department is only very slightly above the area proposed for the departments at the Trivandrum Centre. The cost of the two blocks is estimated at Rs.6,30,000/- at local rates. This expenditure may be shared at 50%.

The summary of the financial implications of the revised proposals itemwise, is given below:-

	Building	Cost approved by the UGC and the share of the UGC and area.	Cost and area proposed.
Trivan- drum Centre	Arts Block	Rs.4.00 lakhs 25000 sq.ft. 50% (for four Rs.2.00 lakhs deptts) U.G.C. share	Rs.6.00 lakhs 25000 sq.ft. 100% (for three deptts.)
	Language Block	Rs.3.20 lakhs 20000 sq.ft. 50% Rs.1.60 lakhs UGC's share	Rs.6.50 lakhs 28,650sq.ft. at 50% & 100% Rs.4.87 lakhs UGC's share
Ermak- ulum Centre	Arts Block	Rs.2.00 lakhs 13000 sq.ft. 50% Rs.1.00 lakhs UGC's share Rs.9.20 lakhs (Approved cost) Rs.4.60 lakhs (UGC's share)	Rs.6.30 lakhs 16,450 sq.ft. 50% Rs.3.15 lakhs UGC's share. Rs.18.80 lakhs (estimated cost) Rs.14.02 lakhs (UGC's share)

In case the revised building proposals for Humanities and Social Sciences Departments of the Kerala University are approved, it will involve an expenditure of Rs.9.60 lakhs over and above what has been approved for these buildings. The University will be in a position to adjust the additional expenditure within the III Plan allocations.

The matter is placed before the Commission for consideration.

Third Plan Development Scheme of the Kerala
University - Report by J.S. & D.S. (S).

The U.G.C. at their meeting held on 3rd February 1965 considered a proposal from the Kerala University for re-allocation according to its needs of funds provided for its Third Plan development schemes. The Commission resolved as under:-

"The Commission regretted its inability to accept the proposal of the Kerala University for placing at the disposal of the University the total development grant (for the Third Plan Schemes) without assigning it to specific (Major) projects. The Commission desired that as in the case of other universities the University would have flexibility to adjust its schemes within the total allocation for the Third Plan with the prior concurrence of the Commission.

Decision of the Commission was communicated to the University on 27th February, 1965. The Vice-Chancellor, Kerala University, during his visit to U.G.C. on 29th June, 1965 discussed this matter with the Joint Secretary and a few other Officers of the Commission and suggested that two U.G.C. officers may visit the University and assist the University authorities in reformulating its development schemes to keep the U.G.C.'s share of expenditure within limits of the Third Plan allocation. Accordingly, the Joint Secretary and Deputy Secretary (Science), U.G.C. visited the University on 15th and 16th October and its centre at Ernakulum on 20th October, 1965.

The two Officers of the U.G.C. had a preliminary discussion with the Vice Chancellor and the Deans of Arts and Science Faculties on 15th October. This was followed by a visit to the new Campus of the University at Trivandrum. On 16th October the matter was discussed in detail with the Vice-Chancellor, two Syndicate members Deans of the Faculties of Arts & Science, the Registrar, the University Engineer and a few other officers of the University. On 20th October, the U.G.C. officers visited the University Centre at Ernakulum. Their findings and observations are as under:-

The Kerala University has acquired a new site (about 480 acres) for its main campus at Karayavattom which is situated about 7 miles from the Trivandrum City. Construction of buildings for the Departments of Botany, Physics and Men's Hostel is in progress. University has also made preparations for undertaking construction of two more buildings - one for the Department of Economics and Politics and the other for the Departments of Sanskrit and Malayalam. University also proposes to commence construction of a few quarters for staff, a women's hostel and the Vice-Chancellor's lodge at the new site before the end of the Third Plan.

For its Ernakulum Centre, a site measuring 140 acres has been acquired and construction of buildings for the Departments of Business Management, Physics, Mathematics and Hindi is in progress. At this site the University also proposes to undertake shortly construction of buildings for the Department of

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Law, a Men's Hostel, a Hostel for Lady students and a few staff quarters. There is a likelihood of the University getting more area adjoining the site already acquired.

Calicut
cut
Not much progress however has been made by the university in developing Arts Centre at Calicut. The site originally selected was found unsuitable and steps are being taken to acquire a more suitable site. In view of this no construction work is likely to be undertaken at Calicut during the course of the Third Plan period. The University is not in a position to provide funds out of its Third Plan allocation for construction of buildings at this Centre and desires that the Government and the U.G.C. should sanction additional grants for this purpose.

Originally it was the intention of the University to spread out its departments among these three Centres. The University is now planning to have all the basic Arts and Science Departments as well as the Departments for Linguistics and Psychology at Trivandrum and to develop the Ernakulum and Calicut Centres in a phased manner as approved earlier by opening the Departments of Physics, Mathematics, Hindi and Law at Ernakulum and the Departments of Chemistry, Biology, Zoology and History at Calicut. The Department of Marine Biology and Oceanography is functioning at Ernakulum since the Second Five Year Plan and the Department of Business Management has been opened at this Centre during the current academic year.

The University has certainly made a good beginning in developing its Centres at Trivandrum and Ernakulum. Both the sites are suitable and construction work there is in rapid progress. Services of experienced and qualified staff have also been secured for number of departments in the Arts and Science Faculties. In view of this and the fact that this is the only University in the Kerala State and is the second largest University from the point of view of student population, the ambitious development programme undertaken by the University seems justifiable and deserves acceptance in principle by the Commission. However, this programme is not in accordance with the scheme approved by the U.G.C. The estimated cost of building construction far exceeds the Commission's sanction for the purpose for the Third Plan and the built up areas provided for the academic blocks are also considerably in excess of the norms generally adopted by the Commission. The construction programme undertaken by the University therefore needs proper phasing so that the funds required immediately are within limits of its Third Plan allocation and the buildings under construction are put to maximum use by accommodating in the each academic block more than one department. Construction of some of these buildings has also been undertaken without prior approval of the Plans and estimates by the Commission.

The Commission has approved for the Third Plan an expenditure of Rs.14.80 lakhs for 10 academic blocks at the three Centres with a total built-up area of 1.13 lakhs sq.ft. Against these sanctions, the University has planned to undertake construction of 8 academic blocks with total built up area of 2.60 lakhs sq.ft. Besides this the University proposes to construct two hostels and some staff quarters at Ernakulum Centre which will cost another sum of Rs.32.31 lakhs but for which there is no provision in the Third Plan allocation (vide annexure I).

The total estimate for these constructions is Rs.86.10 lakhs and the University has asked for Commission's assistance to the extent of Rs.27.69 lakhs. Thus there is a gap of Rs.12.89 lakhs

∟ Vice-Chancellor's lodge and staff quarters at Trivandrum centre and two hostels. p.t.o.

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between the building grant requested by the University and the amount of Rs.14.8 lakhs sanctioned for this purpose for the Third Plan period. The University is proposing to meet this additional cost on buildings by likely savings under other heads in the Plan approved by the Commission.

Since the proposed built-up areas for Arts and Science building are far in excess of norms generally approved by the Commission, the University as a result of the discussion has agreed to utilize the buildings under construction or proposed to be started shortly as under:-

Trivandrum Centre:

- 1) Botany Building - To be called Science Block I and used for the Departments of Botany, Zoology & Geology.
- 2) Physics Building - To be called Science Block II and use for the Departments of Physics, Mathematics and Chemistry.
- 3) Economics & Politics Building - To be called Arts Block I and used for all Social Sciences Departments.
- 4) Sanskrit & Malayalam Building - To be called Arts Block II and used for all Language Departments.

Ernakulum Centre:

- 1) Physics & Mathematics Building. - To be used for Physics, Mathematics Departments and also for Chemistry Department when started in Fourth Plan.
- 2) Hindi & Language Buildings - To be used for Hindi and Law Department and other Arts Departments to be started in Fourth Plan.

The Plans and Estimates for buildings under construction have not been approved by the Commission. The Plans and estimates however have been approved and tenders accepted by the University on the recommendations of its building Committee of which Chief Engineer of the State, P.W.D. is a member. The State P.W.D. has lent the services of one of its Executive Engineers to the University for its building construction work. Plans and estimates for the building under construction have been prepared by him and construction is being carried out under his direct supervision. In view of this it is suggested that the Plans and estimates of building under construction may be given ex-post-facto sanction.

University has agreed to send its revised proposals on the lines indicated above and to keep the total cost of schemes to be undertaken at present within the Third Plan allocation. These proposals may now be awaited for further action in the matter.

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BUILDING SCHEMES OF THE KERALA UNIVERSITY WHICH ARE TO BE ACCOMMODATED WITHIN THE III PLAN ALLOCATION.

Building	Cost approved by U.G.C in their letter dated 27.4.62 and share of UGC (according to the prescribed formula) and area.	Cost approved by the University and area.	Expenditure incurred up to 30.6.65.	Amount now requested to be accommodated within the III Plan allocation as U.G.C. share.
	Cost Rs.	Area Sq.ft.	Cost Rs.	Area Sq.ft.
A. Science Departments.				
<u>Trivandrum.</u>				
1. Botany Department.	2,75,000 (Full)	10,000	9,40,000	38,150
2. Physical Science Deptt.	-	-	9,25,000	32,640
3. Mathematics & Statistics Departments.	1,06,668 (Full)	4,000	-	-
<u>Ernakulam.</u>				
4. Physics Department.	3,76,666 (Half)	10,000	9,85,000	32,640
5. Mathematics Department.	-	4,000	2,98,000	9,200
<u>Calicut.</u>				
6. Chemist, Botany & Zoology Departments.	8,00,000 (Half)	30,000	-	-
B. Humanities & Social Science Departments.				
<u>Trivandrum.</u>				
7. Economics & Politics Deptts	4,00,000 (Half)	25,000	9,60,000	40,800
8. Sanskrit & Malayalam Departments.	3,20,000 (Half)	20,000	6,50,000	28,650
<u>Ernakulam.</u>				
9. Hindi Department.	2,00,000 (Half)	13,000	3,30,000	8,400
10. Law Department.	-	-	3,00,000	8,050
<u>Calicut.</u>				
11. Department of Ancient History and Culture.	1,00,000	-	-	-
C. Other Buildings.				
<u>Trivandrum.</u>				
12. Hostel for Men Students.	-	-	5,50,000	-
13. Hostel for Lady Students	-	-	5,00,000	-
14. Vice-Chancellor's Quarters.	-	-	64,000	-
15. Quarters for Staff.	-	-	5,40,000	-
<u>Ernakulam.</u>				
16. Hostel for Men Students.	-	-	5,94,000	-
17. Hostel for Lady Students.	-	-	5,47,000	-
18. Staff Quarters.	-	-	4,36,200	-
Total:			86,19,300	
				27,69,000

(No amount has been received so far from the U.G.C. for new building schemes under the III Five Year Plan)

Copy of letter No. PI-B3-1018/59 dated 2.11.65 from the Registrar, University of Kerala, addressed to the Secretary, University Grants Commission, New Delhi.

Sub: New development programmes in the III Five Year Plan-
Adjustment, within the III Plan allocation.

Ref: Your letter No. F.UGC/III F.Y.P./Sanct./62 dated 7th July, 1965.

I am writing this in continuation of this office letter of even number dated 13th August, 1965, and in the light of the discussions, which the Vice-Chancellor Prof. Samuel Mathai had with the Officers of the University Grants Commission during their visit to the University last month. Kindly find enclosed with this letter detailed statements showing the savings expected in the III Plan allocation of Rs. 71.23 lakhs made by the University Grants Commission to this University. In view of the large sums needed for developing a new 500 acres campus at Trivandrum and the two campuses for the University Centres at Ernakulam and Calicut, this University had been effecting savings on various items of expenditure originally approved. As a result, it is now expected that savings to the extent of Rs. 5.29 lakhs in the second plan spill-over amount of Rs. 24.49 lakhs (vide statement No. I enclosed) and Rs. 9.36 lakhs in the provision of Rs. 16.84 lakhs for additional staff (vide statement No. II enclosed) in the III Plan allocation of Rs. 71.23 lakhs will be available for re-allocation. Thus the total amount available for re-allocation as requested in this office letter cited above is Rs. 29.45 lakhs including a sum of Rs. 14.80 lakhs which had already been allotted by the University Grants Commission for new buildings in the III Five Year Plan schemes and against which no amount has yet been drawn.

In the light of the discussions which the Vice-Chancellor and Officers of the University had with the officers of the University Grants Commission it is now proposed to accommodate two or more departments in one building as shown below:-

The building originally planned for the Botany Department, Trivandrum and under construction now, will be named as 'Science Block No. I' and it will accommodate the departments of Botany, Zoology and Geology.

The building for the Physical Science Department at Trivandrum will be named as 'Science Block No. II' and the departments of Physics, Chemistry, Mathematics and Statistics will be housed in it.

The building for the Economics and Politics Departments will be named as 'Arts Block' and the departments of Economics, Politics, Psychology and English will be accommodated in the building.

The building for Sanskrit and Malayalam Department will be named as 'Languages Block' and it will house the departments of Malayalam, Sanskrit, Tamil and Linguistics.

This arrangement will facilitate the shifting of the basic departments to the new campus at Trivandrum as soon as the buildings under construction are completed. In fact, the intention is to start shifting a few departments as soon as parts of the building become ready for occupation. This is necessitated by the fact that at present most of the departments are housed in temporary sheds or cramped

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quarters. Later on, when the need arises additional buildings may be added and some of the Departments housed in one building may be separated.

Similarly, at Ernakulam the building for the Physics Department will be named as 'Science Block No.1' and will house the departments of Physics and Chemistry.

The building for the Mathematics Department at Ernakulam will be named 'Science Block No.II' and will house the departments of Mathematics and Applied Science (which is proposed to be started as soon as possible).

The building for the Hindi Department will be named 'Language Block' and it will accommodate the departments of Hindi, Malayalam and Sanskrit.

The building for the Law Department at Ernakulam will also accommodate the Administrative Office for the University Centre.

The plans and estimates for the (1) Science Block No.1, (2) Science Block No.II and (3) the Languages Block, at Trivandrum and (4) the Science Block No. 1 (5) Science Block No.II (6) the Languages Block and (7) the Law and Administrative Office, at Ernakulam are forwarded herewith.

The estimate and plans for the Men's and Ladies' Hostels have already been sent to you with this office letter No.Pl.B1-1040/65 dated 29-6-1965. Further information in 'Appendix II-Proforma for Hostel buildings' will be furnished shortly. Plans and estimates for the Arts block at Trivandrum have been forwarded to you with this office letter No.Pl-B1-1466/65 dated 31-7-1965.

In view of the fact that Kerala University with the full approval of the University Grants Commission had launched on the development of a new campus at Trivandrum, and taking into account the fact that there is only one University serving the needs of the whole State had also started two University Centres, and as the amounts given by the University Grants Commission in the first two plans were very small, it is earnestly requested that the Commission may be pleased to divert savings under recurring items for utilization under non-recurring (buildings). This alone would enable the University to go ahead with its development plans, which have been broadly approved by the University Grants Commission. The only point on which there was a difference of opinion related to the size of the buildings planned for the new campuses. This has now been reconciled by accommodating larger number of departments in buildings originally proposed for housing only one or two departments.

I request that the Commission may be pleased to sanction the proposals contained in this office letter of even number dated 13th August, 1965 at an early date, so that the University may be enabled to claim the aid promised under the 3rd Plan. The University is facing a very difficult situation in relation to the completion of the construction work taken on hand as amounts promised by the University Grants Commission could not be claimed pending receipt of revised sanctions.

Three additional copies of this letter are also sent herewith.

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STATEMENT NO.1.

SAVINGS UNDER SPILL-OVER

24.40

Spill-over

Rs. in lakhs

Provision for spill-over in U.G.C. letter
No. UGC/IIIFYP/SANCT/62 dated 27-4-1962.

U.G.C. Share of expenditure on Spill-over in
Third Plan:

Scheme	Total share of UGC (Rs. in Lakhs)	Amount disbursed in second plan.	Balance
1. University Library	8.52	5.20	3.32
2. Additional accommodation in the department of Education (M.Ed.)	0.19	--	0.19
3. Women's Hostel	5.54	--	5.54
Furniture	0.42	--	0.42
4. Health Centre	1.00	0.25	0.75
5. Students' Home	3.00	--	3.00
6. University Press.	1.21	--	1.21
7. Biological Oceanography and Applied Chemistry	5.44	2.00	3.44
8. Spill-over staff :			
Humanities	0.87
Science	0.46
		Savings.	<u>19.20</u> <u>5.29</u>

Sd/- Registrar.

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Appendix I to Item No. 36

Copy of letter No. CCU/2094 dated 27th January, 1966
from the Registrar, M.S. University of Baroda addressed
to the Secretary, University Grants Commission, New Delhi

.....

Subject:- Cold-Room for Foods & Nutrition Department of
the Faculty of Home Science - Request for grant
for.

.....

I am directed to enclose herewith letter No. FHS/FN/876
dated the 19th January, 1966 from Professor C.V. Ramakrishnan,
Head, Foods & Nutrition Department of the Faculty of Home Science
for a grant of Rs. 40,000/- for equipping a Cold Room in the Department.
A copy of letter No. FR/65/79/2490 dated the 27th November, 1965
from the Bombay Garage (Ahmedabad) Ltd., giving a rough idea about
the estimated cost for the purpose is also enclosed for favour
of your information.

I am to request you kindly to move the University Grants
Commission to approve a grant of Rs. 40,000/- on 100% basis at an
early date.

Meeting:

6th April, 1966

Item No: 36 - To consider a proposal from the M.S. University of Baroda for equipping the Cold Room in the Department of Foods and Nutrition of the Faculty of Home Science

.....

The Registrar, M.S. University of Baroda has forwarded a proposal from Professor C.V. Ramakrishnan, Head, Department of Foods and Nutrition, Faculty of Home Science for equipment insulation etc., for the Cold-Room in the Department of Foods and Nutrition (Appendix I) at an estimated expenditure of Rs. 40,000/-. The University has requested the Commission to sanction a grant of Rs. 40,000/- for the purpose.

The proposal of the M.S. University of Baroda is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 6th April, 1966.

Item No. 37. To consider proposals from the Osmania University for starting post-graduate courses in Radiation Biology and Genetics.

.....

In January, 1964, the Osmania University approached the Commission for setting up a Radio-Biological Unit under the Faculty of Science. The proposal was referred to the Department of Atomic Energy for comments regarding the advisability of the scheme being supported by the Commission. The Atomic Energy Department was of the opinion that the subject of Radio-biology was highly interlinked discipline of Radiological Physics, Mathematics, Radiation Chemistry and Biology, facilities for advanced studies and research in which did not exist at the Osmania University and as such it was not desirable to set up a Department of Radio-Biology at the university level. The views of the Atomic Energy Department were communicated to the University in December, 1964.

Subsequently, in January, 1965 the University requested the Commission to accord its approval for institution of a course in Radiation Biology as special paper for M.Sc(Zoology), facilities for which were being developed by the University with assistance from the Atomic Energy Establishment. Previous to this, Commission had agreed to the creation of the post of Professor in Genetics in the Department of Zoology. At their meeting in February, 1966, The Commission also sanctioned the post of Reader in Genetics (Radiation-Biology) in the Department of Zoology, Osmania University.

The University has now approached the Commission with proposals(as per Annexure I) for the institution of two years' post-graduate courses in Radiation Biology and Genetics with effect from the academic year 1966-67 particularly in view of the fact that the university has already introduced Radiation Biology as a special paper for the final M.Sc. examination in Zoology with the additional posts sanctioned by the Commission. The University has also referred to the Commission's resolution regarding the establishment of Departments of Genetics in a few selected universities in the light of the recommendations of the International Symposium on the 'Impact of Mendelism on Agriculture, Biology and Medicine' (Item No.50-December, 1965) and has suggested that in view of the facilities already developed, Osmania University may be considered as a suitable place for the establishment of a Department of Genetics.

The Osmania University has asked for the Commission's approval for instituting the postgraduate courses in Radiation

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Biology and Genetics from the academic year 1966-67 and for this purpose requested for approval for the following non-recurring and recurring expenditure:-

Non-Recurring:

1. Building	Rs 5,00,000
2. Equipment & Books	Rs 1,60,000
	<hr/>
Total N.R.:-	Rs 6,60,000

Recurring:-(Total for 5 years)

(a) Towards salary of 2 Readers, 3 Lecturers, Technical & Administrative Staff.	Rs 3,47,140
(b) Maintenance etc.	Rs 1,30,000
	<hr/>
	Rs 4,77,140

The matter is placed before the Commission for consideration.

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Annexure I to item 37

Proposals for the institution of Post-graduate courses in Radiation Biology and Genetics at Osmania University.

.....

The University Grants Commission has been approached to set up a Dept of Radiation Biology for the institution of Post-graduate course in Radiation Biology in the Faculty of Science. (Ref. This Office letter No. 1593/5/64/UGC D/- 26.8.64). The Commission has since replied that the institution of said course will be considered after the proposal has been examined by the visiting committee for the IV Plan (U.G.C. letter No. F.31-3/64(S) D/- 5.4.65).

Meanwhile the University has instituted Radiation Biology Course as a Special subject for Zoology graduates in Final Year M.Sc. and the U.G.C. has sanctioned the posts of a Professor and Reader (The sanction of Reader is to be communicated).

University is desirous of instituting a two year Post-graduate Course in Radiation Biology from this academic year 1966-67 as this subject is a much specialised field. Also the University is anxious of instituting a Post-graduate Course in Genetics. This could be achieved by the addition of certain facilities to the existing Dept. Graduates in Zoology and Botany can be admitted for these courses. In this connection it may be stated that UGC in its resolution (No. 50 Proceedings of 72 meeting of the U.G.C. held at Delhi on 1st December, 1965) has considered the recommendation of the International symposium on the impact of Mendelism on Biology Agriculture and Medicine and has decided to consider the establishment of Deptt. of Genetics in a few selected Universities. Since most of the research work conducted here is on genetic aspects, it would be worthwhile to institute the Deptt. here. University feels that the Deptt. of Radiation Biology may be renamed as Department of Genetics. The existing Department needs some more facilities and it is only an extension and not a new one.

It is of relevance here to point out that ICAR is also eager to develop the Department of Genetics. The following table shows the financial assistance given to the University by way of schemes or for strengthening of staff.

SCHEMES:

- 1. Studies on the efficacy of erythropoietin(s) in irradiated mice (Operative from 10th January, 1965) Rs 1,22,530
- 2. Expansion of above from 1965.
- 3. Effect on internally administered radioisotopes in mice (operative from 10th January, 1966) Rs 2,83,000
- 4. Induction of sterility by radioisotopes and radiomimetic chemicals (approved & sanction awaited) Rs 4,30,000

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Staff Expansion:

Rs 5,72,400

Staff consistng of:-

Professor of Physiology	1
Readers in Genetics	2
Readers in Physiology	2
Lecturers	4
Junior Staff &)	
Technical etc.)	20

Total:

Rs 14,13,960

With the financial assistance obtained from ICAR coupled with the assistance requested from U.G.C. it would be possible to set a very good Department with facilities for advanced research. Taking the staff into consideration, it would be desirable to institute two courses, that is Radiation Biology and Genetics to get the maximum efficiency.

The following recurring and non-recurring expenditure is proposed for the institution of Department and to run two courses namely Radiation Biology and Genetics.

Non-Recurring:

1. Books & Equipment	Rs 1,30,000
2. Building	Rs 5,00,000

Total: Rs 3,60,000

Recurring: for Five Years:

Staff:-	1. Readers -Two	Rs 93,600
	2. Lectures- Three	Rs 89,740
	3. Technical Staff	Rs 93,960
	4. Administrative Staff	Rs 66,840

Total: Rs 3,47,140

Maintenance & Stores:

Books & journals	Rs 1,00,000
Travelling Allowances	Rs 10,000
Contingencies	Rs 10,000

Total Rs 1,30,000

Total Non-recurring Rs 3,60,000
 Recurring Rs 4,77,140

GRAND TOTAL Rs 11,37,140

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 6th April, 1966.

Item:- 38 To consider the proposal of the Poona University for the establishment of a Chair in Military Studies in the name of Swatantrayaveer, V.D. Savarkar.

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The Poona University has accepted in principle a proposal of the Swatantrayaveer V.D. Savarkar Asheetyabda Mahotsava Samati, Poona, to institute a Professorship in Military Studies in the name of Swatantrayaveer V.D. Savarkar on condition that a total donation of Rs 2,40,000/- is made available to the University for this purpose. The University has so far received only an amount of Rs 90,000/- on this account from the Samati and an additional amount of Rs 1,50,000/- would be required to enable the University to implement the proposal.

2. The Vice-Chancellor of the Poona University in his letter dated 21.2.1966 (copy attached Annexure I) has requested the Commission to give a grant of Rs 1,50,000/- to the Samati so that it may reimburse this amount to the University and complete the donation of Rs 2,40,000/- required by the University to start this Chair. In this connection it may be mentioned that the Commission, under its Act, can give grants only to the universities and institutions of university status or affiliation.

The Vice-Chancellor has also emphasised that such a grant should not adversely affect the allocation of funds to Poona University for the Scheme of Development included by it for implementation during the IV Plan.

3. It may be stated in this connection that Tagore Chairs have been established in 9 Universities by creating an endowments of 4 lakhs (i.e. Rs 3 lakhs contributed by the University Grants Commission and Rs 1 lakh by the University concerned); Later, this practice of establishing chairs by creating endowments in the Universities was discontinued and, instead, the Commission approved the establishment of Tagore Chairs in the Universities of Gauhati, Osmania, and Vikram as a developmental activity of the Universities on sharing basis of 75% :25%.

The same procedure has been followed for the creation of Chairs in the name of Swami Vivekananda in the Madras University and Lala Lajpat Rai Chair in the Panjab University.

The matter is placed before the Commission for consideration.

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Annexure I to item 38 dated 6.4.1966.

Dr. N.R. Kulkarni, M.Sc.
Vice Chancellor

University of Poona,
Ganeshkhind, Poona-7

No. Act/I-164/65-66/11361-62
February 18/21, 1966.

Dear Dr. Kothari,

Kindly refer to D.O. letter No. Act/1-164/65-66/9461 dated January 3, 1966, addressed to you by our former Vice-Chancellor, the late Dr. N.V. Gadgil, regarding the question of instituting a Chair in Military Studies in the name of Swatantryaveer V.D. Savarkar, in Poona University. As indicated therein, the Poona University has accepted in principle the proposal to institute a Professorship in Military Studies in the name of Swatantryaveer V.D. Savarkar, on condition that a total donation of Rs 2,40,000/- in all is handed over to the University for this purpose by the Swatantryaveer V.D. Savarkar Asheetyabda Mahotsava Samiti, Poona.

2/- The Samiti had recently approached Shri M.C. Chagla, Minister for Education, for a grant of Rs 1,50,000/- in this connexion. It is understood that Shri Chagla has referred the matter to the University Grants Commission for further action, and Shri K.M. Mahajan, President of the Samiti, has been informed by the University Grants Commission under its letter No. F.2-67/65(H) of 28th January, 1966, that the Commission would consider the proposal on merits if the Poona University recommends and sends details of financial implications involved in implementing the Scheme.

3/- As you are aware, the Poona University has already started a Department of Military Studies with Major General Y.S. Paranjape who has recently been appointed Reader in Military Studies as the Head of the Department. The University would like to institute the post of a Professor of Military Studies to be named after Shri V.D. Savarkar provided it gets a lump sum donation of not less than Rs 2,40,000/- for the purpose. The Swatantryaveer V.D. Savarkar Asheetyabda Mahotsava Samiti has so far handed over to the University an amount of about Rs 90,000/- as part of the total donation and a balance of Rs 1,50,000/- is still to be received from the Samiti. If the University Grants Commission has earmarked funds for such purposes, the Poona University would appreciate a grant of Rs 1,50,000/- being given to the Samiti to complete the amount of the donation and hand it over to the Poona University. This is of course on the clear understanding that such donation would not adversely affect the allocation of funds to Poona University for the Schemes of Development included by it for implementation during the Fourth Five-Year Plan period and subject further to the remarks already offered by the late Dr. N.V. Gadgil in his letter of January 3, 1966, referred to above.

4/- I am enclosing for your ready reference the following documents:-

- (1) Copy of letter dated 25th November, 1965, addressed to Shri M.C. Chagla by the President, Veer V.D. Savarkar 80th Birthday Celebration Committee;

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- (2) Copy of letter No. F.2-67/65(H) dated January, 1966 addressed to Shri K.M.Mahajan by the Secretary, University Grants Commission, and
- (3) Copy of letter dated 11th February, 1966, addressed to the Registrar, Poona University, by the Secretary, Swatantryaveer V.D.Savarkar Asheetyabda Mahotsava Samiti.

5/- The favour of an early decision in the matter is requested.

Yours sincerely,

sd/- (N.R.Kulkarni)

Dr.D.S.Kothari,
Chairman,
University Grants Commission,
Bahadur Shah Zafar Marg,
NEW DELHI.

Encls:-
As indicated above.

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VEER V.D.SAVARKAR 80TH BIRTHDAY CELEBRATION COMMITTEE
MILITARY STUDIES CHAIR FUND
Kasari Office, 568, Narayan Peth, Poona-2.

TRUE COPY

Date 25/11/1965.

Shri M.C.Chhagala,
Minister for Education,
NEW DELHI.

Sir,

We have great pleasure in informing you that with a view to promote Military Studies at the University level the "Swatantryaveer V.D.Savarkar Ashityabda Mahotsava Samiti" approached the University of Poona for instituting the post of S.Savarkar Professor of Military Studies.

The University has been kind enough to accept this proposal in principle and as you may be probably aware military studies has been introduced as a special subject for the B.A.Degree.

The Samiti has already placed a sum of Rs. Ninety thousand (Rs 90,000) at the disposal of the University for the implementation of its proposal and as per calculation, of the University needs a further amount of Rs 150,000/- (Rs One lakh & fifty thousand) for instituting the Chair. The Samiti would therefore request that the Union Government should be pleased to sanction a substantial grant of at least Rs50,000/- (Rs fifty thousand) towards this scheme and the grant be allocated to the University of Poona, to help the Samiti to fulfil a worthy cause.

On its part the Samiti plans collection of the required donation by other activities including a special bumper number "Daily Kesari" devoted exclusively to subjects connected with military studies for collection of more funds so that the proposed Chair may be instituted without much delay. A gesture from the Union Government towards the efforts of the Samiti will not only strengthen our efforts but enthuse our Committee members to work with greater zeal and approach donors with great confidence.

The institution of the Chair is undoubtedly a great educational effort which has immense social and cultural value, not to speak of its utility towards defence preparedness. We would therefore, earnestly request you to consider our request sympathetically.

A copy of letter No. Act/I/165/65-66/7832 of 19/11/65 from the University of Poona stating the latest position in respect of this proposal is enclosed herewith for your reference and information.

Encl: - As above.

sd/- K.M. Mahajan,
President.

Meeting:

6th April, 1966

Item No: 39 To consider the proposals from Gauhati and Rajasthan Universities for naming University Buildings

The University Grants Commission in their meeting held on 7th April, 1965 considered the report of the committee set up by the Commission regarding naming of the buildings constructed with the assistance of the Commission and approved the recommendations of the committee in this behalf which are reproduced below:-

- 1) Ordinarily the buildings of teaching departments, laboratories should not be named after individuals. The library buildings, hostels and colleges, could be named after persons of outstanding eminence in the field of teaching, research, scholarship and public service whose life and work would be a source of inspiration to the younger generation, provided that no building shall be named after a living person.
- 2) The proposals for naming university buildings should emanate from the Syndicate or the Government and be subject to the concurrence of the U.G.C.
- 3) No educational building should be named after Mahatma Gandhi and Jawaharlal Nehru unless the purpose is commensurate with their eminence.

The University Grants Commission has received the following proposals from the universities for the naming of the buildings.

Gauhati University

The Gauhati University has approached the Commission with a proposal to name the University, Law College Hostel after the name of the late Principal, Jnanabhiran Barua, Bar-at-Law to commemorate his memory. The University has stated that late Barua was a widely respected person in Assam with an outstanding personality. He was the first Indian Principal of the then Govt. Law College, Gauhati since taken over by the university. Besides being a person of eminence in the field of Law and Assamese literature, he very largely contributed to the growth and all sided development of the Law College, the only institution of that type in Assam for study of Law. His life and work are still a source of inspiration to the young generation of Assam.

Rajasthan University

The Rajasthan University has approached the Commission for naming the following hostels in the University campus constructed with the assistance of the U.G.C.

- (a) Men's Hostel - Malaviya Hostel after the name of Pt. Madan Mohan Malaviya.
- (b) Two Girls' Hostels - (i) Dadabhai Naoroji Hostel.
(ii) Jagdish Chandra Bose Hostel.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting:
Dated 6th April, 1966.

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Item No.41 To consider a proposal from the Sardar Vallabhbai Vidyapeeth for reappropriation of funds from the Third Plan Non-Recurring & Recurring allocations towards the expenditure of Rs.2,62,000 approved for additional equipment for its Science Departments.

....

The Commission at their meeting held on 1st December, 1965 (vide item No.59) sanctioned an additional grant of Rs.2,62,000/- as detailed below, to the Sardar Vallabhbai Vidyapeeth for purchase of scientific equipment for the Departments of Physics, Chemistry and Botany on cent per cent basis, subject to the condition, that the amount of Rs.2,62,000/- would be met by the University by suitable adjustments out of the total grants allocated to it for its development proposals for the Third Plan period:

Name of the Department	Grants Sanctioned
1. Physics	Rs. 51,000
2. Chemistry	Rs.1,89,000
3. Botany	Rs. 22,000
Total	<u>Rs. 2,62,000</u>

The Sardar Vallabhbai Vidyapeeth has now submitted a proposal for diversion of funds from the Third plan Non-recurring and Recurring allocations for meeting the additional expenditure of Rs.2,62,000 on equipments and has sought Commission's approval for the reappropriation as indicated below:

Head	Amounts proposed to be provided by re-appropriation.
1. From Non-recurring allocation.	Rs. 1,92,102
2. From Recurring allocation.	Rs. 70,211
Total	<u>Rs. 2,62,313</u>

It may be mentioned, in this connection, that the Commission at their meeting held on 6th May, 1964 (vide Item No.5) resolved that:

"The allocation to Universities for development Schemes should be treated separately for recurring and non-recurring items of expenditure. Transfer or re-appropriation of funds from recurring to non-recurring side should have the prior approval of the Commission".

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting:
Dated: 6th April, 1966.

Item No.42. To consider the proposal of the Indian School of International Studies to give higher start of Rs 900/- p.m. in the scale of Rs 700-40-1100 to Shri Girja Kumar Librarian of the School.

.....

The Indian School of International Studies appointed Shri Girja Kumar as a Librarian (Professional Senior Reader's scale) against the post approved by the University Grants Commission during the III Five Year Plan. Shri Girja Kumar was appointed after the post was advertised and on the recommendation of a Selection Committee. The Selection Committee recommended that Shri Girja Kumar may be given a higher start of Rs 900/- p.m. plus prescribed allowances in the scale of Rs 700-40-1100 in view of his qualifications and experience in the field. The Indian School of International Studies has requested the Commission's approval for this purpose.

2. A statement of the qualifications, previous experience, publications, last pay drawn etc. of Shri Girja Kumar is attached (Annexure I)

The last pay drawn by Shri Girja Kumar was Rs 710/- p.m. in the scale of Rs 500-30-800. The Commission advised the school to fix the salary of Shri Kumar, at Rs 740/- p.m. in the scale of Rs 700-40-1100 plus usual allowances (HRA., CCA., and DA) etc. as admissible under rules at the Indian School of International Studies.

3. The Director of the I.S.I.S. in his letter dated 16.2.1966 (copy attached Annexure II) has requested that in view of the recommendations of the Selection Committee the Commission may reconsider the matter and fix the salary of Shri Girja Kumar, Librarian at I.S.I.S. on Rs 900/- p.m. in the scale of Rs 700-40-1100.

The matter is placed before the Commission for consideration.

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Annexure I to item 42
dated 6.4.1966.

INDIAN SCHOOL OF INTERNATIONAL STUDIES

1. Name : Shri Girja Kumar
2. Qualifications : M.A. (Second Class)
Diploma in Library Science
(first class)
3. Experience : Working as Librarian at the
Indian Council of World Affairs
w.e.f. 1st October, 1947.
4. Publications ; Vide Annexure I
5. Post to which appointed and
date of appointment : Selected as Librarian-(Profess-
ional Senior-Reader's Grade).
6. Scale of pay: Rs 700-40-1100
7. Higher initial pay recommended and reasons thereof: Rs 900/- p.m. plus allowances
(vide covering letter)
8. Details of post held immediately prior to the appointment to post of Librarian, Indian Council of World Affairs (Still holding)
at (5) above:
9. Pay and scale of pay in post at (8) above: Rs 710 p.m. in the scale of
Rs 500-30-800/-
10. Allowances if any drawn in post at (8) above: D.A. Rs 100/- p.m.
11. Date from which post at (8) was held: 1.10.1947.
12. Any other particulars that may be considered: Mr. Kumar has a high reputation
and standing in his profession.

sd/- M.S. Rajan.
DIRECTOR.

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INDIAN SCHOOL OF INTERNATIONAL STUDIES

Annexure I

publications of Shri Girja Kumar:

1. Social Science research and Libraries(ed.)1960.
2. Documentation of Asia; 1960(ed) 1964.
3. Documents on Indian Affairs 1960 (ed.)1965.
4. Politics, International Relations and Law; Scope, methodology and Classification(in press)

sd/- (M.S.Rajan)
DIRECTOR.

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INDIAN SCHOOL OF INTERNATIONAL STUDIES

Ref: F/UGC/COP/9104

12/16 February, 1966

Sub: Appointment of Librarian (Professional)
Senior Reader's Grade at the school
giving of higher starting salary of-

.....

Dear Shri Joshi:

We had requested the University Grants Commission in our letter No. AD/COP/3129 dated 14 December 1965, sanction for giving a higher start of Rs 900/- per month in the grade Rs 700-40-1100 to Shri Girja Kumar, who has been selected as the Librarian of the School. We have been informed by the Commission's letter No. F.6-24/-62(H) dated 3 February 1966 that we may fix his salary at Rs 740/- per month.

I feel that the Commission has not given adequate weight and consideration to the recommendation of the Selection Committee which recommended an initial pay of Rs 900/- to Mr. Kumar and the acceptance of the recommendation by our Executive Committee. The Selection Committee for this appointment consisted of Professor S. Das Gupta, Professor of Library Science of the Delhi University and Shri J. Saha, Librarian of the Indian Statistical Institute, Calcutta. The experts were unanimous in rating Mr. Kumar as an outstanding Librarian in the country and unanimously recommended a salary of at least Rs 900/- per month to him. Mr. Kumar has put in some 18 years service as the Librarian of the Indian Council of World Affairs. He has also published four books on different aspects of Library Science. He is also the Editor of several volumes of documents published by the Indian Council of World Affairs and the School. I also know from many eminent librarians in this country the high standing that Mr. Kumar holds in their estimation as a Librarian.

It is possible that the Commission's present recommendation that we fix his salary at Rs 740/- per month is based on his present salary in the Indian Council of World Affairs. I would like to suggest that this would be an unfair basis to fix his salary in the School, because the salary levels in the Indian Council of World Affairs which are quite low compared to salaries outside are entirely determined by the very limited resources of the Council. Therefore, the salary level does not indicate the professional achievements and standing of the senior staff members. Mr. Kumar

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has stayed on in the Council for many years inspite of attractive offers from other institutions, only because of his sense of dedication and loyalty to the institution.

It is therefore not fair that we hold up his present salary against his advancement elsewhere. In the circumstances, I would like to request that the U.G.C's decision may be reconsidered and we be permitted to fix his salary at Rs 900/- per month, as decided by our Executive Committee.

May I also request that an urgent decision be taken in the matter so that we could offer the appointment to him soon.

Yours sincerely,

Shri K.L.Joshi,
Secretary
University Grants Commission
New Delhi-1

sd/-(M.S.Rajan)

Meeting:
Dated 6th April, 1966.

Item No.43 To consider a proposal of Umedram Panchal Arts College and Sarvodaya Science, College, Pilvai (Gujarat University) for financial assistance for the expansion of Science Education.

....

Umedram Panchal Arts College and Sarvodaya Science College, Pilvai approached the University Grants Commission in December 1964 with a proposal for extension of the Chemistry Laboratory at an estimated cost of Rs. 90,000/- and sought a grant of Rs. 40,000/- for this purpose. The college indicated that construction on the project had been already started and work completed upto the plinth level. The plan and estimates sent by the College provide for a composite building to include Chemistry and Physics laboratories with store and preparatory rooms etc., at an estimated cost of Rs. 1,19,160/-

The Commission considered the proposal at its meeting on the 3rd March, 1965 (Item 50 - Annexure I) and desired that the matter may be brought before the Commission after the necessary P.W.D. certificates had been obtained from the College.

In pursuance of the Commission's decision, the college was asked in March, 1965 to send detailed estimates for the Chemistry Block for Rs. 90,000/- alongwith two P.W.D. certificates regarding (a) the reasonability of the rates quoted in the estimates for Rs. 90,000/- and (b) the expenditure incurred by the college on the project in anticipation of the Commission's approval. The matter remained under correspondence for about 8 months and the college complied with the request in December, 1965. Owing to the delay on the part of the college in sending the required information the matter was placed before the Commission in February, 1966 (Item No. 51) but consideration of the item was postponed.

The College has submitted all the required documents. The proposal has been recommended by the Gujarat University and the college has not so far been assisted under Rs. 1.5 lakhs scheme. The Commission may decide whether the expenditure of Rs. 34,000/- already incurred by the College on the Chemistry Laboratory may be treated as approved expenditure and the proposal of the college for the extension of the Chemistry laboratory accepted at an estimated cost of Rs. 97,032 (certified by the P.W.D.), the Commission's share of expenditure being limited to 2/3rd of the cost.

The matter is placed before the Commission.

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Annexure I to Item 43
6th April 1966

To consider the proposal of Umedrai Panchal Arts College and Sarvodaya Science College, Pilvai (Gujarat University) for the expansion of Science Education.

.....

In October, 1964, the Gujarat University forwarded a proposal of Umedrai Panchal Arts College and Sarvodaya Science College, Pilvai for financial assistance for the expansion of laboratory building at an estimated cost of Rs. 90,000/- In November, 1964, the College was requested to give certain clarifications and P.W.D. certificates. In reply, the college stated that the construction work of Chemistry laboratory wing had already been started and had come upto the plinth level. The college began the implementation of the proposal without any commitment from the Commission. The plans have not been examined by the office in relation to the norms laid down by the Commission and the rates also have not been certified by the local P.W.D.

It is for consideration whether the Commission may approve the construction already taken in hand and share the expenditure incurred by the college on the construction of the Chemistry Laboratory without the prior approval of the Commission. The College has not so far been assisted under the Rs. 1.5 lakh scheme.

The matter is placed before the Commission for consideration.

.....

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 6th April, 1966

Item No.44: To consider the following requests of Yeshwant Mahavidyalaya, Nanded (Marathwada University): - (a) an additional grant of Rs.1,12,000/- for the construction of Men's Hostel and (b) a grant of Rs.35,000/- for the construction of a non-resident students' centre.

A. Yeshwant Mahavidyalaya, Nanded was sanctioned a grant of Rs.1,50,000/- for the construction of a two-storeyed Men's Hostel for 104 students at an estimated cost of Rs.5,24,852/- in November, 1964. The College has so far been paid Rs.50,000/- on the basis of the expenditure incurred on the construction. The College had earlier given an assurance that the Society running the College would meet the expenditure on the hostel not covered by the Commission's grant.

The College now seeks an additional grant of Rs.1,12,000/- for the above project for reasons stated in its letter (Appendix I). The College is situated in a rural area and the proposal has been recommended by the Vice-Chancellor, Marathwada University. If approved this additional grant would raise the Commission's contribution towards the construction of the hostel to Rs.2,62,000/- representing 50% of the approved cost.

B. The Yeshwant Mahavidyalaya also seeks a grant of Rs.35,000/- for the construction of a non-resident students centre estimated to cost Rs.55,344/-. The College is prepared to bear the additional cost of Rs.20,344/- from its own resources. The proposal has been recommended by the Vice-Chancellor, Marathwada University. He has recommended payment of grants beyond the ceiling of Rs.1.5 lakhs on the ground that "not many Colleges affiliated to this University have benefited from the University Grants Commission's grants". The College has 586 students of whom 320 are in the Pre-University class and 266 in the degree classes.

The proposals are placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION.

Appendix I to
Item No.44.

Meeting:
dated 6th April, 1966.

Copy of letter dated 8.2.66 from Yashwant Mahavidyalaya,
Manded to University Grants Commission, New Delhi.

....

Sub: Recommendation waiving the condition of ceiling
for Hostel building construction grant.

....

We have to submit that this college has been previously granted Rs.1,50,000/- (Rs.one lakh fifty thousand only) as a grant for the construction of Hostel Buildings. The total estimates of the building are Rs.5,24,852.36 paise. We have previously applied for an additional grant of Rs.1,12,000/- (Rs.one lakh twelve thousand only).

We have to submit the following for your kind consideration:

1. That we have agreed to add third floor to the building.
2. That we have agreed to bear the additional cost above the estimates due to the construction of this third floor.
3. That this third floor will increase accomodation for 52 students.
4. That there is a demand for Hostel accommodation in our college we are already providing hostel facilities in rented buildings to 75 students.
5. That this area is educationally undeveloped and the college is located in rural area.
6. That at present there are three colleges but no college has a hostel building.

We have, therefore, to request you kindly to sanction an additional grant of Rs.1,12,000/- (Rs.one lakh twelve thousand only) and waive the ceiling of Rs.1,50,000/- for a plan period as a special case.

....

University Grants Commission

.....

Meeting:

6th April, 1966

Item No: 45 - To consider the proposal of Madras Christian College, Tambaram for financial assistance for the construction of a Women's Hostel

.....

The following grants have been sanctioned to Madras Christian College, Tambaram under Es. 1.5 lakhs scheme during the Second and Third Plan periods:-

1. Non-resident students centre	Es. 32,507
2. Laboratory furniture	Es. 18,607
3. Library books & furniture	Es. 18,000
4. Library room	Es. 19,762
5. Library books	Es. 13,543

Total: Es. 1,02,419

All the above schemes have been completed. The College has now sent a proposal for the construction of a Women's Hostel for 72 students at an estimated cost of Es. 4,28,470/- (including furniture) and has requested assistance from the U.G.C. for this purpose. The Commission's share of the cost @ 75% amounts to Es. 3,21,352/-. The Vice-Chancellor, Madras University has recommended the payment of this grant beyond the ceiling of Es. 1.5 lakhs since the College is an important centre of postgraduate studies and women students have to be admitted. The plinth area and other provisions in the plan conform to the norms approved by the Commission for the construction of Hostels.

If the proposal of the College is accepted the ceiling of Es. 1.5 lakhs will be exceeded by Es. 2,73,771/-.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting:
Dated, the 6th April, 1966.

Item No.46 :- To consider the request of R.B.V.R.R. Women's College, Hyderabad for an additional grant of Rs.50,000/- for the construction of a Women's Hostel.

By resolution No.13 of 31-12-60 the Commission decided that in exceptional cases and on the request of the University and the Colleges concerned, an individual college may be permitted to build a Women's hostel intended to accommodate students from other colleges also.

At the request of the Osmania University the construction of a 100-seated Women's Hostel in the first phase was approved at the R.B.V.R.R. Women's College, Hyderabad at an estimated cost of Rs.2,50,500/-, the U.G.C. share being limited to the ceiling grant of Rs.1.5 lakhs. The hostel is to be used for students of 7 local Colleges affiliated to the Osmania University. (The estimated cost was reduced from Rs.3.48 lakhs to Rs.2.5 lakhs after making a pro-rata reduction on the basis of area admissible for 100 students).

In January, 1965 the Osmania University recommended the College's request for an extension of the sanction to accommodate 120 students; on the ground that demand for hostel accommodation had increased with the rise in the College's roll-strength from 558 in 1960 to 1100 in 1965. In order to meet the pressing requirements of the students, the College has already provided 20 additional seats in the hostel putting up balconies on either side of the first floor of the Dining Hall wing and by doing away with the originally proposed corridors. The College has stated that the total plinth area has not been much affected by these changes.

The revised Hostel of 120 seats has been estimated to cost Rs.3,98,500/-. The College has requested for additional assistance amounting to Rs.50,000/- to complete the Hostel on the following grounds :-

- 1) The College has exhausted its resources and the Hostel is still incomplete.
- 2) No assistance is available from Government, public and industrial concerns at the State level.
- 3) As per usual practice the U.G.C. provides assistance @ 75% of the approved cost in case of Women's Hostels.

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The proposal has been recommended by the Vice-Chancellor, Osmania University, for special consideration and for provision of assistance beyond the ceiling of Rs.1.5 lakhs..

According to the usual norms, the plinth area for a hostel for 120 students should be 24,000 sq.ft. The building constructed by the College covers a plinth area of 28,040 sq.ft. On a pro-rata basis the total cost for a hostel covering 24,000 sq.ft. for 120 students would be Rs.3,41,570/- (approx.), and the Commission's share at 75% Rs.2,56,178/-. The College has, however, asked for an additional grant of Rs.50,000/- which if approved would raise the Commission's assistance for this project to Rs.2,00,000/-.

The College has also been sanctioned grants amounting to Rs.76,833/- for the purchase of hostel furniture and science equipment.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION. Meeting
6th April, 66.

Item 47. To consider a note on the utilisation of grants released by the U.G.C. to the Rajasthan Mahila Vidyalaya, Udaipur.

The University Grants Commission assisted the Rajasthan Mahila Vidyalaya, Udaipur in respect of the following schemes as under:-

<u>Name of the Scheme.</u>	<u>Year of approval</u>	<u>Approved cost.</u>	<u>UGC share</u>	<u>Grants paid.</u>
i. Construct- ion of Women's hostel.	1959-60	2,05,500	1,54,000	1,54,000
ii. Purchase of library books.	1959-60	15,000	10,000	10,000
iii. Revision of the salary scale of the principal.		-	10,327	10,327

The final payment was made in respect of construction of Women's Hostel and purchase of library books in December, 1963 and September, 1960 respectively on receipt of necessary completion documents.

2. During the past few months, the following complaints were received against the institution:-

- (a) A signed complaint from Dr. E.N. Sharma, Principal R.N.T. Medical College, Udaipur, formerly President of the Managing Committee of Rajasthan Mahila Vidyalaya, Udaipur, regarding misuse of grants and submission of false documents (Appendix-1).
- (b) A news item which appeared in the Blitz and which alleged "Loot of Education Grants" in the Institution. (Appendix II).
- (c) Audit report of the A.G. Rajasthan (Appendix III) on the accounts of the institution which revealed that:-
 - (i) separate accounts for construction of various buildings were not maintained by the vidyalaya against the grant received from various authorities which made it impossible for audit to verify the amount actually spent on construction against each grant;
 - (ii) The institution has furnished false utilisation

p.t.o.

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certificates to the Government of India and the U.G.C. and has claimed grant over and above what was actually due.

3. consequent on the receipt of the above complaints Education Officer (C) of the University Grants Commission visited the Rajasthan Mahila Vidyalaya in March, 1965 along with the Registrar and the comptroller of Udaipur University. The accounts of the institution were examined by Shri G.S. Simlote, Comptroller, University of Udaipur, who was assisted in this by section officer (Colleges) of the University Grants Commission. The reports of the Education Officer of the Commission and the Comptroller Udaipur University, are attached. (Appendices.- IV & V respectively).

4. The salient points of the various reports are reproduced below:-

(i) The University Grants Commission approved in 1959 the construction of 81 seated women's hostel as per plan and estimates submitted by the institution at an estimated cost of Rs.2,05,500/-, the Commission's share being Rs.1,54,000/-. The estimates were sent under the signatures of the Engineer, City Corporation, Udaipur, which included items like excavation for foundations, lime concrete in foundation, R.R. stone masonry in lime mortar for foundation and plinth etc.

The institution did not construct a new hostel according to the plan approved by the University Grants Commission but has instead renovated an existing old building called "Nai Sarai". This building was rented by the Mahila Vidyalaya from the Rajasthan Government and later the Government gave permission to the Vidyalaya to renovate this building. The Mahila Vidyalaya has constructed a dining room, added a few rooms here and there and made some additions and alterations in the existing rooms and done some renovations wherever necessary. The inspection of the site reveals that the old building called "Nai Sarai" has been renovated and the institution has not implemented the plan approved by the University Grants Commission.

(ii) This was brought to the attention of Shri C.B. Mathur Executive Engineer, P.W.D. (B.R) Udaipur, who had issued the completion certificate regarding this hostel. After inspecting the site again, he has intimated as under:-

- (a) The secretary of the Rajasthan Mahila Vidyalaya submitted a plan of the building named as "Nai Sarai" for valuation. The plan was captioned as "Hostel Building for Rajasthan Mahila Vidyalaya."
- (b) As per usual practice of the P.W.D. Department, the detailed valuation was carried out for each and every item of the building as it existed on 13.11.1963 and valuation certificate was issued for Rs.2,13,572/- after charging the departmental fee @ $\frac{1}{2}\%$ as usual.
- (c) "It was the duty of the institute to clarify the point that this building was not the one for which the U.G.C. had given grant".

p.t.o.

(iii) The detailed evaluation of the old building as it existed before Rajasthan Mahila Vidyalaya took it over was done by the Executive, Engineer, Udaipur, at the request of the Commission's officer who visited the vidyalaya. According to the Executive Engineer, the total cost of the building prior to the renovations comes to Rs.85,809/-. Thus as per Executive Engineer, P.W.D.Udaipur, the balance of Rs.1,27,763/- (Rs.2,13,572 - 85,809) has been spent by the Mahila Vidyalaya, Udaipur, for the renovation, additions and alterations of the existing building as against Rs.2,14,608/- certified earlier both by the P.W.D. and the chartered Accountants.

Purchase of Library Books.

The inspection report of the Comptroller of Udaipur University has revealed the following:-

- (a) As per accession register of the library, the institution had purchased from April, 1957 to July 1960 only 1032 books for the college section. The cost of these books is Rs.9,151.31 nP.
- (b) While furnishing accounts to the University Grants Commission, the institution accounted for an expenditure which, it was revealed, was incurred prior to U.G.C. sanction, on library books of the school (which is also maintained by the institution), The Commission given by the book-sellers was not debitted from the expenditure reported. The position is as under:-

i. Expenditure incurred prior to UGC sanction.	Rs.1,740/-.
ii. Expenditure incurred for the purchase of library books of the schools.	Rs.3,000/-.
iii. Commission given by the book-sellers.	Rs.1,529/-.

- (c) The College should have claimed UGC share as Rs.6,100/- as against Rs.10,000/- claimed by the Vidyalaya.

Revision of Salary scale of Principal (Miss Menon).

The inspection report of the Comptroller of the Udaipur University has revealed the following:-

- (a) The arrear of pay admissible to the Principal from April, 1957 to March 1960 as per UGC rates comes to Rs.3,915/- against which UGC share works out as Rs.2,936/- whereas the college has claimed a sum of Rs.7,991/-. The University of Rajasthan has stated that the college was wrong in fixing the salary of Principal (Appendix VI).

- (b) The college, while claiming maintenance grant from the State Government, has shown the total amount in revised scale and has thus claimed double payment i.e., from the University Grants Commission as well as from the State Government. This has been corroborated by the A.G. Rajasthan.

5. Copies of the two reports of Education Officer of the University Grants Commission and the Comptroller of Udaipur University were sent to the institution for their comments. The explanation given was unsatisfactory and evasive.

6. The A.G. Rajasthan was requested to conduct a comprehensive audit of the accounts of the institution to enable the University Grants Commission to determine the admissible grant in respect of each scheme. The A.G. Rajasthan declined to undertake any special audit but agreed to lend the services of one of their S.A.S. Accountants on deputation to the University Grants Commission. The institution was informed accordingly and was requested to accord full cooperation to the audit party to finalise their work speedily. But the Secretary and the Principal of the Vidyalaya have not found it possible to receive the audit party for one reason or another. In his latest communication the Secretary of the Vidyalaya has informed the Commission that he was very busy elsewhere and that "I will be leaving for the border areas to mobilize volunteers for Home Guards ---- I do not know when I will be free from this duty".

7. The Central Bureau of Investigation, Special Police Establishment Division, Ministry of Home Affairs, Government of India, Jaipur, had also received similar complaints against the Secretary of the Institution. The Bureau enquired of the Commission if this matter had been investigated and if any further probe was necessary by the Special Police Establishment Division. The copies of the reports of Education Officer, University Grants Commission and Comptroller of Udaipur University, were furnished to the Superintendent of Police, Special Police Establishment and he was informed that detailed special inspection of the accounts of the institution was proposed to be conducted by an S.A.S. Accountant of the A.G.'s office, Rajasthan. He was further requested to take any action which could lead to a quick and final settlement of the case. The Superintendent of the Special Police has informed that a final assessment of the situation could be possible only on receipt of the report of the A.G. Rajasthan and hence it was not advisable to take further action for the present.

8. It was decided in Sept., 1965 to undertake further enquiry and take up the matter with the Udaipur University and the Rajasthan State. The Director of Collegiate Education, in consultation with the Vice-Chancellor, Udaipur University decided to send his Asstt. Accounts Officer, to check on the accounts of the institution afresh from 4th to 6th Nov., 65. The Section Officer (Colleges) UGC was also deputed to assist the audit party of the Rajasthan Govt. A copy of the inspection note is enclosed (Appendix VII), from which it will be observed that a sum of Rs. 1,03,027/- is recoverable

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by the State Govt. and Rs.6,429/-
From the college (Rs. 78,707/- by the U.G.C.,Rs.17,891/-/by the
Ministry of Food & Agriculture).

Copies of the report were sent to the college, The Udaipur University, The Ministry of Education and The Ministry of Food & Agriculture. The college has sent a reply to the inspection note to the Director of Education, Rajasthan and copy endorsed to the U.G.C. The replies furnished by the college are not at all satisfactory. The Secretary of the college is not prepared to refund the amounts to the U.G.C. and the State Govt., but has agreed to refund the amount of Rs.6,429/- to the Ministry of Food & Agriculture. The director of Collegiate Education, Rajasthan was requested to initiate further action in the matter.

The reply of the Director of Education, Rajasthan to the Secretary of the college is at appendix VIII. The Director has reported the matter to the State Government for necessary action against the Management of the college and asked the college to refund the amounts over-drawn. He has stopped further payments to the college pending the decision of the State Government. The matter is placed before the Commission for consideration.

From: -

APPENDIX I TO ITEM NO. 67

Dr. B.N.Sharma,
(President, R.M.V., Udaipur)
Principal,
R.N.F. Medical College,
Udaipur, (Rajasthan)

To: -

The Secretary,
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi.

Dated Udaipur, the November, 1964.

Sub: - IRREGULAR GRANT-IN-AID TO RAJASTHAN MAHILA
VIDYALAYA, UDAIPUR, FOR CONSTRUCTION OF
GIRLS' HOSTEL ETC.

Dear Sir,

Of late, some very disturbing information has come to my knowledge. Somehow the Principal and the Secretary of Rajasthan Mahila Vidyalaya, Udaipur, managed to keep me in dark so far about their virtually fraudulent actions, and now that some facts have come to my knowledge I must bring the same to your notice for immediate remedial action lest they become matters of public discussion.

Rajasthan Mahila Vidyalaya, Udaipur, which has been a pioneer institution, obtained, from the Government of Rajasthan, a public building known as Nai Sarai for use as Girls' Hostel. In view of the noble cause for which the building was to be utilised, the Government very graciously leased that building to the institution on a nominal rent of Rs.40/-p.m. The said building is as yet the property of the State.

It appears that the Principal, Rajasthan Mahila Vidyalaya, Udaipur, applied for and obtained a substantial grant, Rs.1,54,000/- or so, from the University Grants Commission, for the construction of a girls' Hostel. I understand that she had submitted a detailed plan for the construction of a new building. But I am shocked to learn that no such building was ever contemplated to be constructed and the Institution, through its Principal and the Secretary, very cleverly managed to hoodwink the commission, and appropriated the grant without spending anything at all for the purpose for which the grant was sanctioned. Obviously the institution must have submitted a false, fraudulent and misleading Utilization Certificate in as much as no building was at all constructed; and the Institution is as yet using the R.W.D. Building as Girls' Hostel. Not only they have not constructed any building, but they have also commercialised their present hostel arrangements by charging exorbitant fees for mess etc. The 18 or 20 hostellers are charged Rs.60/- to Rs.70/-p.m. for lodging and boarding whereas the actual expenditure, inclusive of establishment charges, is not more than Rs.30/- or 35/- per head. Thus they manage to earn a

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nett profit of Rs.7,000/-or more per year by maintaining the hostel and fleecing the hostellers. I am sure that the Commission will also be shocked to learn about this situation.

There is yet one another instance, which has come to my notice, in which too the Principal has managed to cheat the commission by obtaining irregular assistance. The principal is drawing salary in the grade B.1000-50-1500 for some years. But I understand that she has managed to obtain some assistance from the Commission under the "Improvement of Salaries" scheme of the Commission by showing her emoluments at a much lower scale. There may be yet more instances of such deception having been played on the Commission.

It is, therefore, my unfortunate duty to request you to arrange thorough enquiry into all the grants and assistance paid to the institution during the last 5 to 6 years and take remedial action immediately.

As there is already some public agitation about the affairs of the Institution, I am afraid that if no immediate action is taken by the commission to look into these cases thoroughly, the issues might be taken up by the disenchanted elements causing obvious embarrassment to the Commission. Otherwise also the Commission must look into this matter immediately which has all the ingredients of a planned fraud.

An acknowledgement of this communication and information about the action taken on it will oblige me much.

Thanking you.

Yours faithfully,

Sd/-

B.N.Sharma.

Encl:1.

On a reference by Dr. B.N.Sharma, President, Rajasthan Mahila Vidyalaya, Udaipur, the Executive Engineer, P.W.D. B&R, Udaipur, wrote the following letter which goes to prove that the Nai Sarai Building is yet the property of the P.W.D.

GOVERNMENT OF RAJASTHAN.

From:

The Executive Engineer,
P.W.D., B&R,
Udaipur.

To:

Dr. B.N.Sharma,
Chairman,
Rajasthan Mahila Vidyalaya,
Udaipur.

No.Rent/PP/111/7537

Dated 1.9.1964.

Sub: New Sarai Building.

The rent, outstanding upto the end of August, 64 for New Sarai Building (Rajasthan Mahila Vidyalaya) is Rs.2,280/-.

Sd/-

EXECUTIVE ENGINEER
P.W.D. B&R UDAlPUR.

COPY OF THE NEWS WHICH APPEARED IN THE BLITZ DATED
27.2.1965.

Loot of Education Grants.
FROM BLITZ'S CORRESPONDENT.

JAI-PUR: This is a story of a so called Educational Institution run and managed (rather mismanaged) by a Congress and INTUC boss, Durgashanker Durgavat of Udaipur.

He is running a Mahila Vidyalaya, recognised by the Rajasthan Government and is given grant-in-aid to the extent of 90%.

NO BUILDING WAS CONSTRUCTED.

It has also received a grant of more than Rs.2 lakhs from the Government of India and the University Grants Commission for constructing a Girls' Hostel. Certificates of completion of work and utilisation of the grant have been sent by this Institution to the GOI and University Grants Commission.

BUT IT HAS BEEN ALLEGED THAT SUCH A BUILDING
HAS NEVER BEEN CONSTRUCTED?

Instead, it is alleged, some kind of renovation have been done to a Rajasthan Government Building rented by the Vidyalaya and the certificates and utilization statement of construction have been sent in respect of this very building, rented from the Rajasthan Government.

THUS THE STATE GOVERNMENT IS ASKING FOR RENT
FOR THIS BUILDING, WHILE AS PER ITS UTILISATION
CERTIFICATES THE SELFSAME BUILDING IS SHOWN AS
THE ONE THEY HAVE CONSTRUCTED.

TEACHERS GET DOUBLE PAY IN BOOKS.

The Institution is receiving and drawing grant-in-aid from both the State Government and the Central Ministry of Education. The amount paid as salaries to its teachers is shown as expenditure in submitting accounts to both the authorities. Thus, for the same months in respect of the salaries of the same teachers DOUBLE grants-in-aid have been received by the institution.

Irregularities and frauds of this type of many more items have been noted and commented upon in the audit reports of the accounts officers; but no action has so far been taken.

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APPENDIX III TO ITEM NO. 47

OFFICE OF THE ACCOUNTANT GENERAL RAJASTHAN JAIDPUR
No.OAD/I/CIA/ Dated.....

To

The Principal,
Rajasthan Mahila Vidyalaya,
Udaipur.

Sub:- Inspection report on the accounts of the
Raj. Mahila Vidyalaya for the period from 1963
to 1964 (Grand-in-aid).

The Inspection report on the accounts of your office for
the period from 1963-64 is forwarded (herewith) for your
information and taking adequate steps to get the irregularities
pointed out therein rectified early.

2. It is requested that parawise compliance to the above
Inspection Report may be furnished to this office within a
period of one month through the Head of the Department to whom
a copy of the Inspection Report is being sent direct for
information and necessary action. A copy of the reply may
however be sent direct to this office also.

3. Reply to the paras No.10,11,15, & 16 of the Inspection
Report may please be specially expedited as it is proposed
to incorporate them in the Audit Report.

4. Inspection Report for the period 57-58/58-59, 1959-60
and 1960-61 have been closed by incorporating outstanding paras
in the current Inspection Report.

ASSTT. ACCOUNTS OFFICER
RAJ. JAIPUR.

Encl: One.

No.OAD I/I/R

Dated 14.12.1964.

Copy together with a copy of the Inspection Report
forwarded to the Director of College Education, Jaipur for
information and necessary action. He will please obtain in
compliance report of the above Inspection Report and arrange
to furnish the same with his comments within the prescribed
time. His special attention is also invited to the paras
10,11, 15 & 16 of the Inspection Report.

2. Copy alongwith copies of the paras No.9, 13 and 17
forwarded to the Secretary to the Govt. of India, Ministry of
Education, New Delhi for necessary action. Specific comments
of the Govt. in respect of objection pointed out in these
paras may kindly be furnished early.

3. Copy of para No. 9,12 to the secretary to the Govt of
India, Ministry of Agriculture, comments of the Govt. may
please be intimated.

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4. Copy of para No.9 forwarded to the University Grants Commission, New Delhi. Comments on the para may please be intimated

Sd/-
ASSTT.ACCOUNTS OFFICER
RAJ. JAIPUR

(9) Non-recurring grant-in-aid for construction of Building & etc.

The Institution received a sum of Rs.2,53,937/- (as per annexure 'A') for construction of Recreation Hall, Girls Hostel and Building for Extension Wing during the year 1958-59 to 1963-64 from Govt. of India, Ministry of Education, Ministry of Food & Agriculture and University Grants Commission as follow:

S.No.	Sanctioning Authority.	Amount	Condition	Particulars of the for which grant was sanctioned.
1	2	3	4	5
1.	Govt of India Ministry of Education, New Delhi.	24,937/-	The grant should be restricted to 75% of the total expenditure.	For construction of Recreation Hall.
2.	University Grants Commission, New Delhi,	1,54,000/-	-do-	For Girls Hostel.
3.	Govt.of India Ministry of Food & Agricu- lture, New Delhi.	75,000/-	Nil	For construction of wings for extension Deptt
Total		<u>2,53,937/-</u>		

Separate accounts for construction of various parts of building were not maintained against the grant received from various authorities which made it impossible for audit, to verify what amount was actually spent on construction against each grant. It was, however, noticed that a sum of Rs.2,92,787.88 spent was actually on construction against all the above grants. The Institution furnished utilization certificates to Govt. of India and University Grants Commission for Rs.3,28,460.64 as per details given below:-

S.No.	Authority to whom certificates were furnished	No.under which the certificates were furnished	Amount for which certificates furnished.
1.	Govt. of India, Ministry of Education, New Delhi through University of Raj. Jaipur	No.572/16/58 dt.. 21.10.59 vide University of Raj. Jaipur is	Rs. 38,007.28 p.t.o.

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1	2	3	4
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endt. No.283/G-71/
792 dated 3.11.59

2. University Grants Commission, New Delhi.	No.RMV/Hostel/405/63-64, dated 25.11.1963	Rs.2,14,608.75
3. Govt. of India, Ministry of Food & Agriculture (Extn.Deptt.New Delhi.)	RMV/Extn./879/63-64 dated 27.5.64.	Rs. 75,844.61
Total:		<u>Rs.3,28,460.64</u>

The institution has, therefore, furnished false utilisation certificates to the Govt. of India and the University Grants Commission. The total amount admissible on the basis of expenditure of Rs. 2,92,787.88 works out to Rs. 2,37,608/- as per details shown below:-

(i) Against sanction for construction of Extension Department.	75,000/-
(ii) Against other sanctions:	
Total Exp. 2,92,787.88	
Less amount of expenditure on Extn. Deptt.	75,844.00
	<u>Rs. 2,16,943.88</u>
75% of Rs.2,16,943.88	<u>1,62,608/-</u>
	<u>2,37,608/-</u>

Thus a sum of Rs.16,329/- (Rs.2,53,937 minus Rs.2,37,608/-) is required to be refunded.

The circumstances under which false certificates were furnished may be explained.

Sd/-
ASSTT. ACCOUNTS OFFICER.

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Report of the visit of Dr. J.N.Kaul, Education Officer, University Grants Commission to Rajasthan Mahila Vidyalaya in connection with the utilization of grants received by the institution from the University Grants Commission.

1. INTRODUCTION

As desired by the Secretary, I visited Rajasthan Mahila Vidyalaya, Udaipur on March 30, 1965. This visit was necessitated by the following:-

- i. A signed complaint from Dr. B.N. Sharma, Principal, R.N.T. Medical College, Udaipur who was the President of Rajasthan Mahila Vidyalaya but who, it seems, has resigned his Presidentship.
- ii. Report of the Accountant General of Rajasthan which raised some serious questions about the accounts of the institution.
- iii. A news item which appeared in Blitz and which alleged "educational loot" in the institution.

The Registrar and the Comptroller of Udaipur University accompanied me to the institution on the first day. We met the Secretary and the Principal of the institution and discussed the whole matter with them. The University of Udaipur was kind enough to spare its Comptroller who, assisted by Shri Dhir, S.O.(C) looked at the account books and other related documents of the institution on March 30 and 31.

II. FACTS OF THE CASE

The facts of the case are as under:-

Devasthan Commissioner of Rajasthan is said to have started legal proceedings against the management of the college for various acts of alleged commission and omission on the part of the college administration.

Two of the staff members of the college are reported to have obtained Court injunctions against their dismissal from this college. The case is at this time subjudice.

The Commission has assisted the Mahila Vidyalaya in respect of three schemes as under:-

<u>Name of the Scheme</u>	<u>Approved Cost</u>	<u>U.G.C. share</u>	<u>Grants paid</u>
Library Books	Rs: 15,000/-	Rs: 10,000/-	Rs: 10,000/-
2. Women's hostel.	Rs: 2,05,5000/-	Rs: 1,54,000/-	Rs: 1,54,000/-

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certificate was in respect of the building as it existed at that time and that he did not check the building as it stood with the plans approved by the University Grants Commission. At my request, he agreed to issue a fresh certificate and evaluate the work done by the Mahila Vidyalaya in respect of additions and alterations and in renovating some parts of the building.

The certificate issued by the Chartered Accountant is perhaps on the basis of the completion certificate issued by the Executive Engineer, P.W.D. Rajasthan. As such it is as undependable as the other.

We approved a plan for Women's hostel for 81 students in 1959-60. At that time the total strength of the institution was only 40. Even after five years the strength of the institution has risen only to 57. The hostel building is at present used for various other purposes. On the Ground Floor are the Nursery and Kinder garden schools which are under the management of Rajasthan Mahila Vidyalaya. The total number of boarders at present is only 26 of whom 18 belong to the college, 4 to the Higher Secondary School and 4 to the staff of the Mahila Vidyalaya. Other rooms are reported to be empty and locked.

IV. MAINTENANCE OF ACCOUNTS

The audit report of the Accountant General for 1963-64 has raised serious objections some of which are reproduced below:-

- i. Separate accounts for construction of various buildings separately sanctioned by the Ministries of Food and Agriculture and Education and University Grants Commission were not maintained against the grants received from them which made it impossible for Audit to verify the amount spent on constructions sanctioned by various authorities.
- ii. The institution has claimed and received an extra amount of Rs: 16,329/- if the accounts of all the building sanctioned by various authorities are taken into account.
- iii. False certificates were furnished by the institution and by its Chartered Accountants.
- iv. Grant-in-aid was drawn twice for the same expenditure for library books, once from the University Grants Commission and later from the Government of Rajasthan.

The full report of the Accountant General of Rajasthan for 1963-64 covers all aspects of college administration and it is a serious indictment on the college administration.

Shri Simlote, Comptroller, of Udaipur University assisted by the S.O.(C) also had a look at the accounts of the institution. Their report is placed below. It was found that the general ledger and the cash book had entries without date and without signature. According to their summary calculations based on records which were made available by the Vidyalaya, the total cost on the Women's hostel building comes to about Rs: 96,000/- and the Commission's

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share works out to be Rs: 72,000/-. Thus an amount of Rs: 82,000/- would appear to be recoverable from the college. They have also concluded that a sum of Rs: 7,390/- is recoverable from the assistance of Rs: 10,327/- given to the institution for revision of the salary scale of the Principal. According to them, the grant of the library books has not been utilized fully and properly and it appears that an amount of Rs: 3,900/- is recoverable on this account.

We released our full share of Rs: 1,54,000/- towards the construction of the hostel on the strength of the following documents:

- i. Completion certificate issued by the Executive Engineer, P.W.D. Rajasthan.
- ii. Utilisation certificate issued by the Chartered Accountant.

Both these certificates have been wrongly issued.

The Executive Engineer certifies that the hostel constructed is according to the plans approved by the University Grants Commission. This is not correct. The report of the Accountant General, Rajasthan, has cast doubt on the veracity of the certificate issued by the Chartered Accountants.

While certifying the accounts of the Mahila Vidyalaya, the Chartered Accountants had shown that an amount of Rs: 20,000/- was to be paid to Rajasthan Government in lieu of the old building which was renovated for the hostel. The University Grants Commission has fully paid its full share against this amount. The Mahila Vidyalaya has not yet re-imbursed this amount to Rajasthan Government and, therefore, it would seem to be a very serious matter and misuse of public money.

Sd/-

J.N. Paul
Education Officer
University Grants Commission

Inspection note of the accounts of the Rajasthan Mahila Vidyalaya, Udaipur by Shri G.S. Simlote, Comptroller, University of Udaipur assisted by Shri R.P. Dhir, Section Officer, University Grants Commission.

(a) CONSTRUCTION OF THE HOSTEL BUILDING

Approval of the University Grants Commission was conveyed in their letter No: F.27-200/59(CUP) dated 13.10.1959. This approval was received by the Rajasthan Mahila Vidyalaya on 15.10.1959 as per their receipt.No: 1081 embossed on the letter.

Sealed tenders were invited on 15.10.1959 by circulating a letter to 4 persons; Sarva Shri Modi Ram, Manna Lal, Ramchandra Raghunath Singh, but their addresses have not been noted on the office copy of the tender notice. These tenders were to be sealed out as per envelopes received and kept in the record, none of the envelopes have been received duly sealed. Last date of the tenders was 20.10.1959 which was a very short notice. They were given construction time limit of 3 months only. Earnest money required was of Rs: 10,200/-.

The last date of the tender was 20.10.1959, but the tenders have mentioned the date of tender as 25.10.1959 and the tenders were finalised on 17.1.1960 when the order for starting the work was issued on 17.1.1960. It is not understood how can accounts of the expenditure of Rs: 36,000/- upto 31.12.1959 could have been given when the order was given on 17.1.1960 and the tenders were received on 25.12.1959.

Progress Report No: 1

A sum of Rs: 30,000/- has been shown to be received at page 149 of the General Cash Book, on account of grant-in-aid from the University Grants Commission for construction of hostel building.

According to this progress report a sum of Rs: 36,000/- is reported to have been spent on the hostel building, but from the entries gone through the ledger at page 135 and 136, it seems that from May 1959 to December 1959 only Rs: 12,258.55 have been spent on buildings. On page 137 of the ledger a sum of Rs: 2,537.97 has also been shown as spent on account of the hostel building. Thus the total construction for this period comes to Rs: 14,796.52 as against Rs: 36,000/- shown in the Progress Report, apart from the expenditure shown on the other two buildings i.e. Recreation Hall and extension wing sponsored by the Ministry of Education and Ministry of Agriculture respectively.

Progress Report No: 2

A sum of Rs: 30,000/- has been shown as being received from the University Grants Commission on account of hostel building grant-in-aid at page 259 of the General Cash Book, bringing the total grant to Rs: 60,000/-. The Second Progress Report should have been sent for the period ending March 1960, but it had not been sent and in the progress report ending 31st May 1960, it has been shown that

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up to

Rs: 96,000/- have been spent, whereas from the accounts, it transpires that a sum of Rs: 61,162.91 have been spent on all the building works from January 1960 to May 1960. However, at page 137 of the ledger a sum of Rs: 2,046.91 has been spent from January 1960 to March 1960 on account of only Hostel building works and a sum of Rs: 21,843.87 has been given to the Contractor for construction works of the hostel. Thus virtually a sum of Rs: 23,890.78 has been specifically spent for hostel works.

To sum up, Rs: 60,000/- was given as grant-in-aid apart from the Government of India grants, whereas account shows that specifically only Rs: 26,428.75 have been spent against the hostel works. Even if the total building works are calculated ending 31st May, 1960, the total of the entire expenditure on account of building works comes to Rs: 78,006.34 whereas in the Progress Report for hostel only, it has been shown that Rs: 96,000/- have been spent.

Progress Report No: 3

Though the 2nd Progress Report is upto 31st May, 1960, the quarter, ended on the 30th June 1960, the 3rd report was sent by the Rajasthan Mahila Vidyalaya upto 30th June, 1960. In this report they have shown, the total expenditure in figures of Rs: 1,44,000/-, whereas in words it appears as Rs: 1,64,000/-. According to this progress report as compared with the previous one, it transpires that a sum of Rs: 48,000/- in figures and Rs: 68,000/- in words should have been spent, whereas from the ledger kept for the construction works for the month of June, only a sum of Rs: 271.82 has been spent which appears at page 170 of the ledger. Thus it is difficult to reconcile how the progress report for Rs: 48,000/- in figures and Rs: 68,000/- in words could have been sent by the authorities.

Progress Report No: 4

After the period from June 1960, it seems, no progress report has been sent to the University Grants Commission. After that Progress Report sent is for the period ending 31.12.1961, wherein a sum of Rs: 1,20,000/- has been shown to have been received from the University Grants Commission. The progressive total for the grant spent shows that Rs: 1,20,000/- had been spent in full, out of the University Grants Commission grant and that from the college resources a sum of Rs: 1 lakh had been spent, thus bringing the total expenditure to Rs: 2,20,000/-.

From the General Cash Book it transpires that Rs: 30,000/- had been received on 14.7.1960 (page 60) Rs: 30,000/- on 9.9.1960 (Page 110), Rs: 20,000/- on 2.4.1962 and Rs: 14,000/- on 6.2.1964 (Page 90) from the University Grants Commission.

From the ledger it transpires that a sum of Rs: 91,658.72 has been spent on construction works. When the bills of the Contractor were gone through, it transpires that a sum of Rs: 46,624.31 has been paid to the Contractor instead of Rs: 48,654.72 on account of the hostel building constructions. This bears the voucher No: 754 entered on page 171 of the ledger. It further records another entry on page 171 to the payment of Rs: 12,774.37 voucher No: 755, but

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actually when the voucher was seen it transpires that a sum of Rs. 11,073.25 alone has been paid to the Contractor on account of the hostel construction works. Thus the total amount paid to the Contractor for hostel construction works comes to Rs. 57,697.56 for the period ending Progress Report. Further entries in the ledger reveal that a sum of Rs. 7,840/- has been paid on account of supply of Cement to the Contractor. Thus the net amount paid to the Contractor comes to Rs. 49,857.56. A further entry of Rs. 12,032.12 appears in the month of March, 1961 on page 172 of the ledger, whereas on account of Hostel construction a sum of Rs. 11,704.25 has been recorded in the voucher itself given by the Contractor against which the payment has been made. In the month of March, a sum of Rs. 6,098/- has been recovered from the Contractor on account of supply of Cement. Thus the net amount paid to him comes to Rs. 5,606.75. It, therefore, follows that the total amount paid to the Contractor comes as follows on account of the hostel building:-

- (1) Rs: 46,624.31
- (2) Rs: 11,073.25
- (3) Rs: 11,704.75
- Rs: 69,402.31

Out of this the following amount was recovered:-

- (1) Rs: 7,840.00
- Rs: 6,098.00
- Rs: 13,938.00

Thus the net amount paid to him is Rs: 69,402.31 minus Rs: 13,938/- i.e. Rs: 55,454.31.

To sum up, during this period Rs: 1,69,665.06 had been spent by the Rajasthan Mahila Vidyalaya on entire building works. Out of this, a sum of Rs: 95,831.06 has been spent on hostel building construction works and the Contractor was paid Rs: 81,893.06 after deducting Rs: 13,938/- on account of the Cement, Iron Bar and other material supplied to him. But from the personal ledger of the Contractor Shri Modi Ram on the college it transpires that in the year 1959-60, (foil No: 248) a sum of Rs: 53,452/- was paid to him. In the year 1960-61 foil No: 264, a sum of Rs: 87,247.87 and in the year 1961-62 (foil No: 255) a sum of Rs: 12,171.89 have been paid. All these three items come to Rs: 1,32,871.76. This is from the entire above stated accounts viz. Progress Report, General Cash Book. In the ledger of construction works and personal ledger of the Contractor, the figures do not reconcile. It is further observed that grants from the Education Ministry, Government of India, and Ministry of Food & Agriculture, Government of India have also been received for purposes of construction works. The total amount for this purpose comes to about Rs: 2,54,000/-.

General

On inspection of the general ledger it was found that no dates have been mentioned against any of the entries nor have been signed by anybody. In the General Cash Book, balance have not been drawn, but the Principal alone has initialed the entries and not each and every entry. In the terms of contract also, the wood work

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and all other works had to be done by the Contractor, with a premium of 15% including wood work. Some of the items which do not relate to the construction works were excluded while calculating above figures. We are, therefore, inclined to think that the accounts have not been properly kept. It cannot be sorted out whether a particular item has been spent for the construction work of hostel only. It was found that a sum of Rs: 95,831.06 has alone been spent on hostel against the grant of Rs: 1,54,000/- given by the University Grants Commission. Therefore, there appears to be a prima facie case for detailed audit of all the accounts in order to know the true position.

(b) Revision of the salary of Miss P.B. Menon, Principal and the payment of arrears of pay.

The degree classes were started in 1956. The Principal was drawing a salary of Rs: 500/- in the scale of Rs: 500-25-700-EB-30-850 on 1.4.1957 with the date of next increment as 1.1.1958. Her salary on 1.4.1957 in the University Grants Commission revised scale of Rs: 600-40-1000 has been shown as fixed at Rs: 680/-. According to the rules of fixation of the University Grants Commission since she was drawing Rs: 500/- only, she should have been fixed at Rs: 600/- which is the minimum of the U.G.C. pay scale. The weightage is given for the length of service on the basis of one increment of every 3 years of service from the date the college was upgraded to the Degree Classes. But in this case, the college was upgraded from 1.4.1956 and the question of weightages does not arise. However, the management revised the pay scale of the Principal to that of Rs: 800-40-1000-EB-50-1500 with effect from 1.4.1960 and from this date benefit of U.G.C. scale ceased as the college scale became higher to that of U.G.C. scale. The scale was further revised to Rs: 1000-50-1500 with effect from 1.2.1961.

The College continued claiming the grant on account of the pay of Principal from the University Grants Commission upto March, 1963 which was irregular. The arrears of pay admissible to the Principal from April 1957 to March 1960 work out to Rs: 3,915/-. The U.G.C share @ 75% works out to Rs: 2,936/-, whereas a sum of Rs: 10,327/- has been paid to the college. Over payment thus made is of Rs: 7,391 which is recoverable from the college.

The college while submitting the accounts to the Government of Rajasthan for the claim of grant has shown the total amount in the revised scale paid to the Principal, for claiming the maintenance grants, whereas the salary in the old scale of the college namely Rs: 500-850 should have been included in the statement. The college has thus claimed the double payment from the University Grants Commission as well as from the State Government as far as the salary of the Principal is concerned.

To sum up, therefore, for fixation of the salary of the Principal, a sum of Rs: 7,391/- has been claimed and drawn irregularly by furnishing wrong information to the University Grants Commission even after the period when the U.G.C. assistance should have ceased. Action is, therefore, required to be taken in this respect. We have to verify from the State Government they disallowed the increased salary which was claimed from the University Grants Commission while assessing the maintenance grant to the college.

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(c) Grant for the Purchase of Library Books.

The College approached the University Grants Commission in June 1959 vide their letter No: 1038/5859 dated 6th June, 1959 for grant for the purchase of Library Books. It was reported in the letter that 5800 books were in the Library, but the fact is that library was being maintained collectively for the college and the school in the school building adjoining the college building. The books on 6.6.1959 in the school accession register were 5580 and not 5800 as stated above. The books out of the U.G.C. grant of Rs: 10,000/- were started purchasing from April 1959, though the approval for the purchase of books was accorded by the Commission in October, 1959. The College had incurred an expenditure of Rs: 1,740/- before the approval of the University Grants Commission and had debited the amount to U.G.C. account which was irregular.

On an inquiry from the R.M.V. College it was revealed that from April 1959 onwards to July 1960 a sum of Rs: 15,420.17 was spent for the purchase of 2223 books, but on scrutiny of the each voucher it was revealed that actual payment for these books was Rs: 13,891.78. This means, there was a difference of Rs: 1,529/-. The explanation given for this is that this amount is the commission given by the Book Sellers to the R.M.V. College and which has been credited towards the miscellaneous receipts. Thus actually the R.M.V. College should have claimed assistance for the total purchase of Rs: 13,891.78 which they failed to do.

The entire number of 2223 books belongs both to school and college.

The college library accession register was started on 21st February 1961 i.e. after a long time the U.G.C. grant had been utilised by the college.

On a further scrutiny of the accession Register to sort out what books had been purchased on account of the College section it was found that from April 1959 to July 1960 only 1032 books had been purchased for College Section. The amount of these books comes to Rs: 9,151.31 only. Thus it is clear that when the University Grants Commission gave the grant which was specifically for the College section and when the College had been equipped with 1032 books for Rs: 9,151.31, the amount of claim should have been only Rs: 6,100/- as against Rs: 10,000/- paid to them.

It is, therefore, clear that a sum of Rs: 3,900/- has been wrongly claimed by the institution.

Sd/-
R.P. Dhir
Section Officer,
University Grants Commission,
New Delhi.
Dated 1-4-65.

Sd/-
G. S. Simlote
Comptroller
Udaipur University,
Udaipur
Dated 1-4-65.

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Appendix VI. Item 47

Copy of the letter No.41960.D dated Sept.16,1965 from the Registrar, University of Rajasthan,Jaipur to the Secretary, University Grants Commission, New Delhi.

Subject:- Revision of Salary scales of College teachers.

Kindly refer to your letter No.F.41-20/57(SS) dated the 3rd May, 1965 which was acknowledged vide this office letter No.13953G dated the 7th June, 1965.

The matter of over-payment said to have been drawn by the Rajasthan Mahila Vidyalaya as U.G.C.'s assistance towards the salary of its Principal on the revision of her scale of pay as recommended by the U.G.C. has been examined. The University feels that the college erred both in fixing the salary of the principal in the U.G.C. grade at a higher stage as well as in continuing to draw the assistance of the U.G.C. even after the salary scale of the Principal had been further revised and made higher than the grade recommended by the U.G.C.

However, the University Grants Commission is the best judge in this matter. If it is finally held by the Commission that the college has drawn overpayment as made out in the report of the comptroller of Accounts, University of Udaipur and Shri R.P. Dhir of the U.G.C., steps may kindly be taken to get the refund of the amount of overpayment drawn by them through the University of Udaipur to which the college is now affiliated.

Inspection note on the accounts of Rajasthan Mahila Vidyalaya, Udaipur by the Audit party headed by Shri S.S. Sharma, Assistant Accounts Officer, of the Director of College education, Rajasthan, Jaipur assisted by Shri R.P. Dhir, Section Officer, University Grants Commission, New Delhi.

Introduction

This institution received central assistance on the following schemes:-

<u>Name of scheme</u>	<u>App.cost</u> Rs.	<u>Central share</u> Rs.	<u>Grant paid.</u> Rs.
1. Library Books (U.G.C.)	15,000/-	10,000/-	10,000/-
2. Construction of women's hostel. (U.G.C.).	2,05,000/-	1,54,000/-	1,54,000/-
3. Revision of the salary scale of the Principal. (U.G.C.)	-	-	10,327/-
4. Construction of recreation hall. (Ministry of Edu)	35,000/-	24,937/-	24,937/-
5. Establishment of Extension wing in the college build- ing. (Ministry of Food & Agriculture)	75,000/-	75,000/-	75,000/-

It was reported that the institution had obtained the assistance by producing false certificates. On this, these accounts were checked on 30 and 31st March, 1965 by Shri R.P. Dhir, Section Officer, University Grants Commission assisted by the Comptroller, University of Udaipur, in which it was mentioned that the accounts require detailed audit to arrive at the final decision.

Accordingly the detailed audit has been conducted as desired under Directorate's letter No.F.24(19)/Acctt/Dir/65/2908 dated 15.10.1965 from 4th November to 7th November, 1965 in association with the U.G.C. representative.

The observations on each are detailed below:

Construction of hostel building.

1. On receipt of the approval from the University Grants Commission on 15.10.1959, the institution invited sealed tenders on the same day by circulating a letter to four persons only, whereas according to rules they should have adopted the 'open tender system' to have free competition".

2. Last date of submission of the tenders was fixed as 20.10.1959 thus a very short time was allowed. As such no tenders were received by the scheduled date. The tenders were received on 25.12.1959, the date mentioned by the tenders and these were finalised on 17.1.1960.

3. It is not understood how the institution submitted the accounts of expenditure of Rs.36,000/- upto 31.12.1959 when the work order was given on 17.1.1960.

4. The grant was sanctioned for new construction of the hostel according to the plans and estimates approved by the University Grants Commission. But instead of this the institution got executed the renovation work of an old building known as Nai Sarai i.e. additions and alterations without any approval of the authorities.

5. The measurement books have not been maintained except one in which one entry of the work worth Rs.14,050.07 was found entered (voucher No.1122 dated 31.3.1962 on page No.1 to 27. In the absence of which it cannot be said how the bills of construction had been prepared and checked.

6. Wood work was got done @ Rs.3/10/- per sq.ft. through Messers Kanak Mal Madan Lal, Timber Merchant, vide his bill No.258 dated 8.7.1961, for Rs.341.56 paise against the approved rate of Rs.3/4/- per sq. ft. As such it is a risk work and the excess amount of Rs.35.30 should have been recovered from the tender and is inadmissible.

7. Payment of Rs.553.28 paise had been made to the contractor vide Voucher No.575 dated 23.10.1961 but there is no receipt of the payment and it was stated that the adjustment in his ledger had been made. On the perusal of the contractor's ledger it is revealed that the contractor had been given an advance of Rs.500/- previously against which a credit of Rs.553.28 paise had been given. Thus actual payment had not been made and the accounts had been cleared in July, 1964. As such the expenditure of Rs.53.28 paise cannot be taken into account and is disallowed.

8. The account is in a mess condition. However after scrutiny of all vouchers the expenditure relating to this work has been worked out to Rs.1,20,860.11 paise. Out of which the amount mentioned in paras 6 & 7 amounting to Rs.35.30 paise and Rs.53.28 are inadmissible. After deducting this the net expenditure comes to Rs.1,20,681.53 as detailed in annexure "A". The expenditure has been taken into account upto 19.11.1963 i.e. the date of issue of completion certificate. Accordingly the UGC share works out @ 75% to Rs.90,510.75 only against the payment of Rs.1,54,000/- already received by the institution. The excess amount of Rs.63,489.25 stands recoverable.

9. Irregular Utilisation of Government Building by the Institution.

A portion of the Nai Sarai Building (present hostel-building) was allotted to the Institution by the Government of Rajasthan vide Asstt. Secretary, P.W.D., Jaipur letter No.2817.PW/52, dated 19.6.1952 on Rs.40/- per month. The institution, however, occupied the whole building. No rent of the building has been paid to the Government.

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Apart from this the institution let out the portion of this building to the Western Railway Training Institute with effect from 8.11.1952 to 30.11.1956 @ Rs.100/- per month. The sanction for letting out this portion was, however, accorded by the Govt. under their letter No. 49 BR/PW/52 dated 24.7.1953 but there is no mention of the rate of rent or authority to receive the amount.

The institution has been reported to have recovered the rent amounting to Rs.4,877/- from the railway training school but has neither remitted this into Government treasury nor their own rent @ Rs.40/- per month has been paid, which the institution should pay now atonce.

While making additions and alterations in the original building "Nai Sarai" a lot of work has been got done by the institution and the expenditure incurred in execution has been debited to this building account. But the material viz. slabs, stones and bricks so obtained by the institution has not been credited anywhere. Thus it appears that the materials has been misappropriated by the institution.

Construction of Recreation hall.

The Ministry of Education had accorded an approval of Rs.35,000/- on the above construction work against which a grant of Rs.24,937/- has already been paid to the institution.

Since the accounts have not been separately maintained the expenditure as per Annexure "B" has been worked out after going through all the vouchers and took into account only vouchers relating to it. The total expenditure comes to Rs.36,380.28 paisa of which actual payment has been made. The institution has shown the voluntary service expenditure amounting to Rs.1627/- in addition to the above in the account.

The state of accounts and general irregularities are the same as pointed out above under "construction of Hostel Building".

Extension wing of the college building.

The Ministry of Food and Agriculture had approved an expenditure of Rs.75,000/- under this scheme (letter No. F.8-7/61/AE dated 19.5.1961. The institution had already received Rs.75,000/-.

Against this grant the institution had already submitted the utilisation certificate showing the total expenditure amounting to Rs.75,844.61 only audited by the chartered accountant vide his certificate dated 14.7.1962. But after taking into account the relative vouchers, the total expenditure works out to Rs.68,570.77 as per annexure "C". Thus it will be seen that the excess payment of Rs.6,429.23 has been received by the institution by giving a false utilisation certificate and fictitious statement of expenditure. This excess drawn of Rs.6,429.23 stands recoverable. It is not understood how chartered accountants have given a wrong statement of expenditure and false utilisation certificate.

The defects and irregularities in the maintenance of accounts are the same.

Revision of Salary of the Principal (Miss) P.B. Menon.

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The institution was raised to a degree college from 1956. The grade of the Principal for degree colleges was Rs.500-25-700EB-30-850 to which she was entitled. She was drawing Rs.500/- p.m. in this scale from 1.4.1957 with date of next increment falling on 1.1.1958. The University Grants Commission revised this scale to that of Rs.600-40-800 from 1.4.1957 and agreed to pay grant @ 75% of the difference of the existing pay and the increased pay fixed in their scale for period of five years. Accordingly the Management revised the pay scale of the Principal to that of Rs.600-40-800(UGC scale) from 1.4.1957. Since on 1-4-57, she increment on 1.4.1958 but her pay was fixed at Rs.680/- per month should by misrepresenting her past services which she rendered in undergraduate college and thus without mentioning this fact in their recommendation the pay was got approved by the Rajasthan University at Rs. 600/- and the University Grants Commission and claimed the grant on this irregular increased pay. Simultaneously the institution claimed the State Government grant at 90% on this pay as well resulting in double payments which tantamounts to serious irregularity and on the unfair part of the institution. The institution is of a degree standard and as such can claim the grant from State Government on the pay of the principal what would have been admissible, had she continued in that scale during the particular year and the difference of pay admissible in the University Grants Commission pay scale from them. The institution has revised the pay scale of the Principal again on 1.4.1960 without any approval of the State Government or intimating to the University Grants Commission the pay scale of Rs.800-40-1000EB-50-1500 to which neither the State Government nor the University Grants Commission is concerned. The U.G.C. grant subsequent to this date becomes inoperative as the revised scale of institution exceeds the U.G.C. scale.

From the forgoing statement it is evident that the institution had wrongly fixed the principal's pay at Rs.680/- per month from 1.4.1957 and claimed the U.G.C. assistance on it instead of actual admissible pay of Rs.600/- per month from that date and so also from the State Government upto 31.3.1963.

The correct position of the grant admissible from State Government and U.G.C. is shown in annexure not enclosed "D" according to which excess grant as detailed below has been drawn by the institution and is recoverable.

1. State Government share @ 90% on irregular excess expenditure of Rs.14,460/- already drawn, is recoverable which amounts to
Rs.13,014.00
2. U.G.C. share on actual expenditure of Rs.3,915 amounting to Rs.2,936.25 admissible but the institution had already drawn Rs.10,327/- Hence excess is recoverable to a tune of
Rs. 7,390.75
Rs.20,404.75

Purchase of Library Books

The approval for the purchase of books out of the U.G.C. grant for Rs 10,000/- given to the institution was accorded by the Commission in 1959 according to which the expenditure on it should be taken into consideration from 1.10.1959. But the institution started purchases from April, 1959.

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Since the purchases have been made in good faith and for that very purpose it has been taken into consideration from 1.4.59, though irregular. According to the terms of the grant, the institution had to add its own share to the extent of 50% of the grant i.e. the expenditure should be to the tune of Rs.15,000/-. The institution had incurred an expenditure of Rs.15,420.17 paisa during the period of two years viz. 1.4.1959 to 31.7.1960 but on scrutiny of the relative vouchers it is revealed that actual payment of Rs.13,891.78 paisa was actually made since the firm had allowed the commission to the institution amounting to Rs.1,528.39 paisa. Thus the expenditure to be taken into consideration remains to be Rs.13,891.78 paisa only. Further scrutiny of the accession register of the college revealed that during this period only 1032 books worth Rs.9,151.31 paisa only were purchased for the college section on which the institution can claim the grant.

It would not be out of place to mention here that the college received a recurring grant from the State Government during the year 1961 as stated by the A.G. in his report at para 7 and audited accounts of the Directorate of college education for the year 1959-60 as under:-

1959-60	Rs.3,450/4
1960-61	Rs.2,442.06
	<u>Rs.5,892.06.</u>

This expenditure is also inclusive in the total expenditure on the purchases of college section books i.e. 9,151.31 paisa. If this is accounted for as well there remains the actual expenditure of Rs.(9151.31-5892.00)Rs.3259.25 paisa only on which the institution is entitled to receive the grant in the ratio of 2:1 from the U.G.C. which works out to Rs.2172.83 only. The institution has already received Rs.10,000/- from the University Grants Commission. Thus the over payment of Rs.(10,000/-2172.83) Rs.7827.17 stands recoverable by the Commission.

To sum up the position of the recovery from the institution for the excess amount drawn from the different sources is stated below:-

<u>1. University Grants Commission</u>	<u>Amount recoverable</u>
a) Hostel building.	63,489.25
b) Revision of the pay scale of the Principal.	7,390.75
c) Purchases of library books.	<u>7,827.17</u>
	<u>Total: 78,707.17</u>
<u>2. State Government of Rajasthan</u>	
a) Revision of the pay scale of the Principal.	13,014.00
b) Amount received from the Railway Training School.	4,877.00
	<u>17,891.00</u>

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3. Ministry of Food and Agriculture
Extension Wing.

6,429.23

Grand Total: 1,03,027.40

Sd/- R.P. Dhir,
Section Officer,
U.G.C. 7-11-1965.

Sd/- S.S. Sharma, 7-11-65
Asstt. Accounts Officer
Directorate College Education
Rajasthan, Jaipur.

Statement showing the details in respect of
hostel building constructed with the U.G.C.
assistance.

<u>Year</u>	<u>Voucher No.</u>	<u>Date</u>	<u>Amount</u> Rs.	<u>Total.</u> Rs.
1959-60	1388	31.3.60	21,843.38	
	8	9.12.59	20.97	
	1000	16.1.60	74.72	
	1145	7.2.60	50.00	
	1322	25.3.60	7.69	
	1282	16.3.60	50.00	
	1345	31.3.60	160.00	<u>22,207.26</u>
1960-61	101	11.5.60	788.18	
	102	-do-	8.00	
	123	21.5.60	1,045.16	
	192	25.6.60	49.78	
	217	2.7.60	365.00	
	297	18.7.60	68.25	
	351	30.7.60	102.37	
	719	22.11.60	100.00	
	746	28.11.60	32.75	
	754	30.11.60	46,624.31	
	755	30.11.60	11,073.25	
	770	26.11.60	25.00	
	1055	14.8.61	951.25	
	1134	28.3.61	3,929.44	
	1144	31.3.61	105.25	
	1181	31.3.61	140.00	
	1182	31.3.61	11,704.75	<u>77,112.74</u>
1961-62	38	13.4.61	55.00	
	100	2.6.61	121.80	
	105	30.5.61	9.37	
	106	8.6.61	55.00	
	336	19.8.61	397.31	
	575	23.10.61	555.28	
	660	14.12.61	1.50	
	632	11.12.61	39.37	
	733	30.12.61	82.43	
	1002	14.3.62	18.00	
	1071	31.3.62	840.94	
	1072	- do -	1,465.13	
	1073	- do -	1,187.56	
	1112	- do -	14,050.07	
	203	17.7.61	59.87	<u>18,936.63</u>
	Less disallowed voucher No.336		35.30	
	voucher No.575		55.28	<u>18,848.05</u>
1962-63	534	7.11.62	850.50	
	622	4.12.62	626.23	<u>1,476.73</u>
1963-64	369	13.11.63	1,036.75	<u>1,036.75</u>
	Grand Total.			<u>1,20,681.53</u>
59-60	22,207.26			
60-61	77,112.74			
61-62	18,848.05			
62-63	1,476.73			
63-64	1,036.75			
G.Total:	<u>1,20,681.53</u>			

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ANNEXURE B.

Statement showing the details in respect of
Recreation Hall constructed with the grant
of Ministry of Education.

<u>Year</u>	<u>Voucher No.</u>	<u>Date</u>	<u>Amount</u>	<u>Total</u>
1958-59	872	2.1.59	2659.66	
	933	18.1.59	297.50	
	972	31.1.59	38.84	
	987	5.2.59	16.50	
	1008	11.2.59	34.22	
	1015	13.2.59	293.50	
	1016	13.2.59	198.92	
	1020	14.2.59	8.06	
	1031	17.2.59	212.97	
	1025	16.2.59	178.18	
	1055	23.2.59	4.00	
	1068	23.2.59	8.00	
	1121	21.3.59	625.81	
	1130	28.3.59	408.00	<u>4,724.16</u>
1959-60	79	30.4.59	53.94	
	81	30.4.59	18.67	
	122	9.5.59	8,014.00	
	427	10.8.59	223.25	
	442	13.8.59	14.00	
	450	14.8.59	5.62	
	480	22.8.59	74.20	
	671	14.10.59	23,252.44	<u>31,656.12</u>
			Grant total: <u>36,380.28</u>	

Statement showing the establishment of the
Extension Wing with the grant from Ministry
of Food and Agriculture, New Delhi.

Year	Voucher No.	Date	Amount	Total	
1961-62	605	6.12.61	1,971.73		
	609	4.12.61	125.60		
	615	1.2.61	1.75		
	618	5.2.61	2.43		
	619	4.11.61	25.00		
	620	6.12.61	5.87		
	643	7.11.61	1,957.50		
	640	8.12.61	56.00		
	630	-do-	13.52		
	658	8.12.61	25.00		
	670	13.12.61	00.81		
	671	12.12.61	49.60		
	690	11.12.61	112.00		
	693	14.12.61	43.63		
	704	16.12.61	40.00		
	713	-do-	3.50		
	719	21.12.61	4.00		
	720	-do-	8.00		
	758	22.12.61	8.00		
	759	23.12.61	10.03		
	760	27.12.61	13.00		
	776	-do-	7.00		
	781	8.1.62	22.00		
	1112	9.1.62	1.84		
	1132	-do-	26.10		
	1117	15.1.62	6.04		
	1113	-do-	69.64		
	1114	31.3.62	1,333.05		
		-do-	816.00		
		-do-	4,286.61		
		24.3.62	1,314.90		
		31.3.62	30.17		
			<u>12,790.38</u>	12,790.38	
	1962-63	1115	5.4.62	1,935.00	
		1116	10.4.62	2,219.50	
18		5.4.62	20.00		
69		7.5.62	21.62		
113		1.6.62	1,648.76		
90		11.5.62	5.00		
236		28.7.62	5.17		
272		7.8.62	1,290.91		
308		28.8.62	00.21		
310		29.8.62	40.29		
357		13.9.62	14.18		
359		-do-	144.34		
360		-do-	405.00		
403		20.8.62	100.00		
420		19.9.62	47.16		
424		28.9.62	4.00		
436		2.10.62	7.59		
477		18.10.62	20.00		
569		7.11.62	534.02		
575		16.11.62	27,798.17		
621	4.12.62 ^R	956.83			

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1962-63

688	3.1.63	40.00
702	10.1.63	85.23
769	13.2.63	5.25
792	22.2.63	3,366.93
800	19.2.63	11.00
126	9.6.62	14.18
143	25.6.62	29.54
161	3.7.62	5.00
806	28.2.63	12.50
810	2.3.62	14.00
821	7.3.63	00.75
826	7.3.63	12.50
832	7.3.63	73.83
872	23.3.63	80.00
893	31.3.63	438.59
896	-do-	13,195.00
903	-do-	20.00
Total:		<u>54,722.25</u>

1963-64

86	17.6.62	38.25
255	7.9.63	100.00
314	23.10.63	53.21
344	5.11.63	90.00
358	13.11.63	00.77
375	21.11.63	1.00
393	12.12.63	60.00
417	23.12.63	48.87
507	19.2.64	120.83
556	17.3.64	413.00
637	31.3.64	132.21
		<u>1,058.14</u>
		<u>1,058.14</u>

Grand Total : 68,570.77

Grand Total:

1961-62	12,790.38
1962-63	54,722.25
1963-64	<u>1,058.14</u>
Total Rs:-	<u>68,570.77</u>

UNIVERSITY GRANTS COMMISSION.

Appendix VIII to
Item No.47.

Meeting:

Dated: 6th April, 1966.

Copy of D.O. letter No.F.24(19)Acctts./DCE/65 dated
22.2.1966 from Director of Education, Rajasthan to
Dr. P.J. Philip, Jt. Secretary, University Grants
Commission, New Delhi.

....

Kindly refer to your D.O. letter No.F.37-200/59(C) dated
16/17.2.1966 regarding the account of Rajasthan Mahila Vidyalaya,
Udaipur. In this connection, I enclose a copy of a letter I have
addressed to the Secretary of the Management of the Institution,
calling upon him to refund the amounts over-drawn and to explain
irregularities. I am also reporting the matter to the State
Government for necessary action against the Management.

....

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Office of the Director of Education, Rajasthan, Jaipur.

From

The Director of Education,
Rajasthan, Jaipur.

To

The Secretary,
Rajasthan Mahila Vidyalaya,
Udaipur.

No.F.24(19)/Acctts/DEC/65

Dated 14.2.1966.

Subject:- Audit report on the accounts of Rajasthan Mahila Vidyalaya.

With reference to your replies to the audit report of your institution, dated 7.11.1965, I write to say that on the following major points the replies are neither complete nor acceptable. In regard to the other points in the audit report, a separate communication will be sent to you in due course. Meanwhile, you are called upon to take action in regard to the following immediately.

(1) Construction of the hostel building. The irregularity in regard to the procedure followed in calling for tenders and placing the contract is not a routine objection and cannot be disposed of in the casual manner which you seem to adopt. The estimates submitted to the University Grants Commission for the hostel was for a sum of Rs.2,95,500. It does not indicate that the various items included the materials and labour used in the original building taken over from the Government. On the basis of the amount needed for construction, you received a grant of Rs.1,54,000 from the University Grants Commission. According to your own accounts the expenditure on construction came to Rs.1,27,983. Of these, Rs.7,211 spent after furnishing utilisation certificate to the University Grants Commission being inadmissible, the total admissible expenditure comes to Rs.1,20,771.53. On this expenditure you were entitled to a grant of about Rs.90,500. You have, therefore, over-drawn more than Rs.60,000. I may also point out that the utilisation certificate furnished to the University Grants Commission was not correct.

You claim that the estimates submitted included the cost of the existing building. This is not mentioned in the estimates, and it is surprising that the cost of an existing building belonging to the Government, on which no official valuation has yet been made, should have been included in your estimates in terms of the cost of cement and other materials and a utilisation certificate covering such cost should have been presented. This is a grave irregularity, amounting to misrepresentation of facts.

You have not so far produced any sanction from the Government either gifting the building to the institution after due valuation, or of selling it to you. In the circumstances the value of the building cannot be included in any claims for assistance from the University Grants Commission.

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It may also be pointed out that even if the Government sells the building to the institution, at a cost of Rs.85,000 as suggested by you in your discussions with me, the fact of your having received Rs.1,54,000 from the University Grants Commission, (i.e. nearly Rs.34,000 above what you actually spent) without remitting any amount to the Government by way of cost of the building taken from the Government, will amount to misappropriation.

If your claim is that the Government will give the cost of the original building as a grant to the institution, this will amount to your receiving Rs.85,000 from the State Government and Rs.1,54,000 from the University Grants Commission (i.e. Rs.2.49 lacs) for buildings worth in all Rs.2.05 lacs. This will again amount to wrongful receipt of public money far in excess of what you are entitled to. Your explanation for this should be furnished to this Department immediately. Also the amount over-drawn and any documents in proof of the Government having either sold or donated the building to you should be produced without any delay. I am reporting this matter to the Government for necessary action.

(2) The Principal's salary: The grant-in-aid received from the University Grants Commission amounting to Rs.10,327 for raising the Principal's pay should be reckoned as income deductible for arriving at the deficit for which 90 percent grant is payable to the institution. This was not done. Therefore, 90 per cent of the amount, namely, Rs.9,294 is recoverable from the institution.

(3) Library grant: The institution received Rs.10,000 from the University Grants Commission and it also received grants from the State Government for the purchase of books, amounting to more than Rs.5,000 during the period. The total amount spent on the purchase of books was, however, only Rs.13,891, and this included books which were purchased from the School Section also. The excess drawn on this account too should be refunded to the Government.

I am making a report of this matter to the State Government and pending receipt of instructions from the Government no further grants can be paid to your institution.

Sd/-
Director of Education,
Rajasthan, Jaipur.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 6th April 1966.

Item No.48: To consider the report of the Committee appointed by the U.G.C. to examine the proposal of the Mysore University for integrating the work of University post-graduate departments and its two constituent colleges.

At the request of the Mysore University a Committee consisting of the following was appointed with a view to consider steps necessary to bring about integration between the undergraduate and postgraduate work at the Mysore University:

1. Dr. A.C. Joshi,
Adviser,
Planning Commission,
New Delhi.
2. Shri S. Govindarajulu,
Formerly Vice-Chancellor,
Sri Venkateswara University.
3. Prof. Chandran D. Devanesan,
Principal,
Madras Christian College,
Madras.
4. Prof. T.M.P. Mahadevan,
Professor of Philosophy,
Madras University,
Madras.
5. Shri K.L. Joshi,
Secretary,
U.G.C.

The Committee visited Mysore on 6th February, 1966 and had discussions with the Vice-Chancellor and other university authorities. The report of the Committee is attached (Appendix I). The Committee has made following recommendations:

a) There should be integration of salary scales, as well as, administration between post-graduate and undergraduate teaching and for this purpose the teachers may be given the benefit of revised grades after proper screening. In this connection, it may be noted that the Commission at its meeting held on 2nd February, 1966 (Item No.45) has already taken a decision regarding the application of Third Plan scales of pay to the teaching

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staff in the two constituent colleges viz. The Maharaja's College and Yuvaraja's College. The Commission has decided to give benefit of the Central University grades to not more than 50% of the teaching staff in these colleges w.e.f. 1st April, 1965 and to bear 80% of the additional expenditure on condition that the remaining 20% will be met by the university.

(b) The Professor and the Head of the Postgraduate Department should assume full responsibility for the **efficient** working at the undergraduate level and the Principal of the College should continue to have full administrative control over members of the teaching staff. As regards academic matters he should be generally guided by the advice of the Professors of the Postgraduate Departments

(c) There should be in the ultimate stage of development a faculty-wise distribution of both undergraduate and postgraduate students. In other words, there should be no constituent colleges and the university teaching should be carried only through the Departments which could conduct both undergraduate and postgraduate teaching. The teaching programme should be arranged in such a manner that all teachers get the opportunity of teaching at the undergraduate and postgraduate levels and also to carry out research work.

The matter is placed before the Commission.

of the College.

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Appendix I
to Item No. 48

Report of the committee to consider the question of Integration between Undergraduate and Postgraduate work at the University of Mysore.

A Committee consisting of the following members was appointed by the Commission to consider the question raised by the Mysore University of integration between undergraduate and postgraduate work:

1. Dr. A.C. Joshi,
Adviser (Education),
Planning Commission.
2. Shri S. Govindarajulu,
Ex-Vice-Chancellor,
Sri Venkateswara University
3. Principal Chandran Devanesan,
Madras Christian College.
4. Prof. T.M.P. Mahadevan,
Madras University.
5. Shri K.L. Joshi,
Secretary,
U.G.C.

The Committee met in Mysore on the 6th of February, 1966 at the Vice-Chancellor's house where Dr. K.L. Shrimali Vice-Chancellor and Shri K.R. Ramachandran, Registrar, Mysore University were also present. Principal Devanesan and Prof. Mahadevan could not attend the meeting.

Secretary, Shri K.L. Joshi explained to the Committee that the Commission's general thinking had been that it was desirable to have a close link between the postgraduate and undergraduate work and for achieving this objective certain steps could be recommended in the peculiar problem of Mysore University's two constituent undergraduate colleges, namely, Maharaja's College (Arts) and Yuvaraj's College (Science). It was also pointed out that besides these two, there were 23 postgraduate departments of Arts, Science and Commerce located in the University Campus at Manasa, Gangotri.

The question for consideration of the Committee was not only the general principles of the problem, but also operative action in relation to the two colleges.

The Committee generally favoured the integration of salary scales as well as administration between postgraduate and undergraduate teaching but felt that for this purpose teachers will have to be properly screened. A

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suggestion was made that the ultimate solution of the problem would be found in the faculty-wise distribution of both undergraduate and postgraduate students. In other words, the idea was that there should be no constituent colleges and the university teaching should be carried only through its departments, which take both undergraduate and postgraduate students and allocate teachers for teaching in such a way that all of including the best, have an opportunity to be in touch with both undergraduate and postgraduate students as well as research work.

It was pointed out by the Vice-Chancellor that one of the problems of the university was the large number of PUC students which created administrative problems, and therefore while in principle departmental distribution appeared to be the rational solution, for the time being, it was felt that a professor and head of the postgraduate department should assume the full responsibility for the efficient working at the undergraduate level, and the Principal of the college should continue to have administrative control over the members of the staff and he should generally be guided by the advice of professors at the postgraduate level in regard to all academic matters and those relating to programming of work.

The question of salary scales of teachers was considered and the Secretary, U.G.C. pointed out that the Commission at their meeting held on 2nd February, 1966 had generally agreed with the report of the Officers that the benefit of UGC scales of pay of Rs.400-800 for Lecturer and Rs.700-1100 for Readers may be granted to not more than 50% of the teaching staff to start with in the two constituent colleges, i.e. Maharaja's College and Yuvaraj's College w.e.f. 1.4.1965. and the additional expenditure borne by the UGC on the usual sharing basis 80:20 for a period of five years. He said that the resolution of the Commission will be conveyed to the university shortly.

A view was expressed by some members of the Committee that it would be difficult to screen the teachers for lecturership. Secretary U.G.C. pointed out that to start with recommendations of the Commission in this behalf should be worked out and any hard cases could be further pointed out by the University for consideration of the Commission. This was generally agreed to.

The recommendations of the Committee, therefore, on the question of integration of Undergraduate and Postgraduate teaching at the University of Mysore are as follows:

(a) There should be integration of salary scales, as well as, administration between the post-graduate and under-graduate teaching and for this purpose the teachers may be given the benefit of revised grades after proper screening. In this connection, it may be noted that the Commission at its meeting

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held on 2nd February, 1966 (Item No.45) has already taken a decision regarding the application of Third Plan scales of pay to the teaching staff in the two constituent colleges viz. The Maharaja's College and Yuvaraja's College. The Commission has decided to benefit of the Central University grades to not more than 50% of the teaching staff in these colleges w.e.f. 1st April, 1965 and to bear 80% of the additional expenditure on conditions with the remaining 20% will be made by the university.

(b) The Professor and the Head of the Postgraduate Department should assume full responsibility for the efficient working of the academic part at the Undergraduate level and the Principal of the College should continue to have full administrative control over members of the teaching staff. As regards academic matters he should be generally guided by the advice of the Professors at the Postgraduate Departments.

(c) There should be faculty-wise distribution in the ultimate development of both Undergraduate and Postgraduate students. In other words, there should be no constituent colleges and the university teaching should be carried only through the Departments which could conduct both undergraduate and postgraduate teaching. The teaching programme should be arranged in such a manner that all teachers get the opportunity of teaching at the undergraduate and postgraduate levels and also to carry out research work.

/ of the College

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UNIVERSITY GRANTS COMMISSION

Meeting:
Dated: 6th April '66

Item No.49: To consider a reference from the Ministry of Food and Agriculture for widening the terms of reference of the Agricultural Education Review Committee set up by the University Grants Commission so as to include the working of Agricultural Universities also.

The Second Joint Indo-American Team on Agricultural Education, Research, Extension in their report submitted in 1960 to the Government of India had made the following recommendations:

"There is widespread demand from many States for the establishment of Agricultural Universities. In some cases demands are being made without even understanding all the goals and objectives of the agricultural universities and without any awareness of the needs of such a university. The Team recommends that assistance to establish an agricultural university should not be granted unless there is adherence to basic principles such as (i) autonomous status (ii) location of Agricultural, Veterinary, Animal Husbandry, Home Science, Technological and Science Colleges on the same campus, (iii) integration of teaching by offering courses in any of these institutions to provide a composite course and (iv) integration of education, Research and extension."

A high level committee of the Government of India had considered these recommendations and observed as under:

"The Committee while accepting the recommendation made by the Second Team that assistance to establish an agricultural university should not be granted unless there was adherence to basic principles such as (1) autonomous status, (2) location of agricultural, veterinary/animal husbandry, home science colleges on the same campus, (3) integration of teaching, research and extension, suggested that this may be accepted as the goal for the future. For the present the Committee observed that relaxations might be made in special circumstances. Ordinarily no agricultural university should be established unless there was provision for having at least three constituent colleges, representing three faculties out of the six (Agriculture, veterinary, animal husbandry, home science and humanities) in the same campus, with residential facilities for the students.

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The Committee further recommended that central assistance for establishment of agricultural universities should be granted only towards non-recurring items of expenditure. Any State desirous of setting up a new college of agricultural university should not be eligible for central assistance unless the funds earmarked for the agricultural or veterinary college are diverted to the establishment of the agricultural university and the venue of the proposed college is shifted to the agricultural university campus.

After detailed discussion on the minimum number of faculties that should be available in the campus of the Agricultural university the Committee decided to recommend that no Agricultural University should be established unless there was provision for having at least an agricultural college and two other constituent colleges out of the following four Veterinary/Animal Husbandry, Home Science, Agricultural Technology and Basic Science and Humanities."

The Government of India, Ministry of Food and Agriculture accepted in principle the recommendations of the Second Joint Indo-American Team on Agricultural Education Research Extension subject to the remarks of the high level committee.

2. The Estimates Committee in their 75th report agreed with the recommendation made by the Second Joint Indo-American Team on Agricultural Education Research and Extension about the establishment of Agricultural Universities and expressed the hope that the Reviewing Committee appointed by the University Grants Commission would also go into working of the Agricultural Universities with a view to suggest lines for further development and growth in keeping with the objective of such universities. The Government of India, Ministry of Food and Agriculture have accordingly requested to widen the terms of reference of the Agricultural Education Review Committee so as to include a study of the working of the Agricultural universities as suggested by the Estimates Committee. (The Agricultural Education Review Committee was appointed by the University Grants Commission to undertake the qualitative and quantitative appraisal of the existing facilities for teaching and research at the undergraduate and postgraduate levels and examine the extent to which research and extension could be integrated.)

3. The question of the working and scope of Agricultural Universities had been considered by the University Grants Commission some time back. The Commission had requested the Ministry of Education to address a communication to the State Governments which have Agricultural Universities on the following points.

- 1) The States may be requested to name the University after the town instead of calling it an "Agricultural University" or by some such name. This suggestion has been also agreed to by the Agriculture Ministry.

- ii) It would be desirable generally on academic and other grounds that Science and Arts Colleges located in any city where there is an Agricultural University are affiliated to that University rather than to some other University in the State. Such an arrangement would also help to widen the base of education of the Agricultural University itself.
- iii) As often stressed by the Commission (and also by the Inter-University Board), strong teaching/research departments in Basic Science subjects are necessary for the proper development and progress of agricultural education and research. If such departments already exist in the vicinity of the Agricultural University, then effort should be made to link them with it. The point is that if a university were to confine itself only to agriculture, it would not make much progress even in agriculture. At the University level inter-disciplinary work, and cross fertilisation, are essential for its progress.

The views of the Commission are more or less similar to those expressed in Para 1 above.

The matter is placed before the Commission. In this connection it may be pointed out that the Chairman of the Agricultural Education Review Committee has written to the Chairman U.G.C. suggesting that the Review Committee may be dissolved as the Education Commission would be going over the entire field of Agricultural Education and covering the same field as the Review Committee. (The basic material collected by the Review Committee has been utilised by the Education Commission also).

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University Grants Commission

Meeting:

6th April, 1966

Item No.50: To consider the procedure that may be evolved for finding out the expenditure actually incurred by the Universities against grants/by the U.G.C. /paid for development projects.

.....

The Planning Commission, some time back, desired to know the amount of assistance actually utilized by the universities against grants released by the Commission for development projects. It was pointed out to the Planning Commission that it may be rather difficult to indicate precisely the amounts actually utilized by the universities out of the grants paid by the Commission for approved development projects as the audited accounts indicating the utilization of assistance given by the University Grants Commission are received from the universities quite after some time. However, the grants released to the universities from time to time could be taken to have been utilized generally as the Commission releases grants in instalments on the basis of the expenditure already incurred by the universities/institutions, and their likely commitments during the course of next few months. However, as desired by the Planning Commission the position about the utilization of grants paid during 1961-62 to universities and colleges was reviewed on the basis of available information relating to release of subsequent instalments of grants and it was found that against an amount of Rs. 7.83 crores released for plan projects during 1961-62, information with regard to the utilization of a small amount (Rs. 2.7 lakhs) was still awaited from universities and colleges. It was felt that even this amount may not be outstanding as the latest information in respect of some universities had not been received and that there would practically be no unutilized amount with 'grantee' institutions out of the grants paid in 1961-62. This was brought to the notice of the Planning Commission.

The Planning Commission have now desired that they would like to have information about utilization of grants paid to universities and colleges immediately after the close of the financial year and although audited figures may not be available some rough idea could be given to the Planning Commission. In order, therefore, to find out the correct position about the utilisation of grants paid to universities and colleges during a particular year, it is proposed that the grantee institutions may be informed that position about utilization of grants paid for various projects during the financial year may be intimated to the University Grants Commission by the end of May falling the financial year and this may be made a pre-requisite for release of subsequent instalments of grants to the universities/colleges.

The matter is placed before the Commission for consideration. If the Commission approves, a suitable procedure for implementing the above will be evolved.

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University Grants Commission

Meeting:

6th April, 1966

Item No. 51 To consider a reference from the Government of India, Ministry of Education regarding the establishment of a college with Hindi as medium of instruction under each university in non-Hindi speaking State.

.....

The Government of India, Ministry of Education have forwarded the following resolution passed at the Hindi Advisory Committee meeting for the views of the University Grants Commission.

"There should at least be one college of every University in a non-Hindi speaking State where higher education may be imparted in Hindi medium".

An extract of the proceedings of the meeting of the Sub-Committee of Hindi Salahkar Samiti held on 8th July, 1965 relevant to the above resolution is reproduced below:-

"Hindi Adviser to the Government, Dr. Ran Dhari Singh Dinker, suggested that in each of the non-Hindi States at least there should be one college under each university where higher education may be imparted through the medium of Hindi. This will be our first step to encourage Hindi as the link language between universities. Shri Bhakat Darshan said that he feared all States might not welcome this suggestion.

Shri R.D. Thapar, Joint Secretary of the Home Ministry said that the Central Government have no objection to the establishment of such schools and colleges. But the opposition of the State Governments to such institutions may create difficult situation and as a result there may be difficulty in affiliating such colleges to the universities. For example, if a college through the Hindi medium is opened under the Madras University along with Tamil College, it is feared that the Madras University might not give affiliation to such college.

On the other hand, Mr. Baqar Ali Mirza, M.P. said that the scheme of opening Hindi medium colleges in non-Hindi states is a very practical one. If due to any reasons the local universities refuse to affiliate them, such colleges may be affiliated to Central Universities established in Delhi or elsewhere. He quoted the example of former Hyderabad State where the Osmania University had the Urdu medium of instruction but to facilitate the students learning through English medium there was a college in Hyderabad which was affiliated to Madras University.

Mr. Thapar remarked that if this is practicable, that Hindi medium colleges could be affiliated to outside universities, he would have no objection.

Shri Satya Narayana suggested that all the universities located in non-Hindi regions, should be immediately contacted in this connection and we should enquire whether such universities would object to the establishment of colleges with Hindi medium and whether they would grant affiliation to such colleges.

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Mr. Thapar suggested that this work should be entrusted to Dakshina Bharat Hindi Prachar Sabha because this Sabha is competent from all points of view to run such institutions, and if the U.G.C. is prepared to assist the scheme, the Sabha could be considered for the status of a university under the Indian Universities Act.

Shri Baqar Ali Mirza again insisted on the establishment of Central Universities which could grant affiliation to all such colleges with Hindi medium. He expressed a fear that if this was not done, the Hindi medium colleges affiliated to other universities will not receive fair treatment.

Shri Satya Narayana expressed his difference of opinion on this point. He remarked that it would be erroneous to assume that the universities located in non-Hindi States are necessarily opposed to Hindi. He further added that he was confident of the fact that many universities would agree to grant affiliation to Hindi medium colleges.

In the end the Sub-Committee requested the Education Ministry to consider sympathetically the issue of establishment of Hindi colleges in the non-Hindi States. But the Deputy Education Minister emphasised that if the University Grants Commission would not agree with this suggestion, the Education Ministry will not be able to do anything in the matter."

The matter is placed before the Commission for consideration. It may be pointed out that the Dakshina Bharat Hindi Prachar Sabha is already an Institution of National importance authorised to amend its own degrees and diplomas.

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University Grants Commission

Meeting:

6th April, 1966

Item No: 52 - To consider the report of the Visiting Committee regarding the expansion of the Surgical Research Laboratory of the College of Medical Sciences of the Banaras Hindu University

.....

In their meeting held on the 5th May, 1965, the U.G.C. considered the proposal of the B.H.U. for expansion of their Surgical Research Laboratory and desired that the proposal be referred to an Expert Committee for assessment.

2. A Committee consisting of the following was accordingly constituted to assess the proposal of the B.H.U.:-

1. Dr. B.N. Balkrishna Rao,
Professor of Surgery,
All India Institute of
Medical Sciences,
New Delhi.
2. Dr. P.K. Duraiswamy,
Director,
Central Institute of Orthopaedics,
Safdar Jung Hospital,
New Delhi.

3. The Committee has submitted its report, a copy of which is attached (Appendix I). The Committee has recommended as follows:-

(i) Non-recurring

Additions and alterations to the building:	Rs. 20,000
Equipment	: Rs. 1 lakh
Library books	: Rs. 50,000

(ii) Recurring

Creation of the following posts -

- (a) Senior Research Officers (one a Biochemist and the other a Pathologist) - 2
(Rs. 700-1100)
- Junior Research Officers
(Rs. 400-800) - 4
- Senior Research Fellows
(Rs. 400/- fixed) - 4

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Junior Research Fellows (Rs. 300/- fixed)	-	4
Laboratory Technicians (Rs. 210-425)	-	4
Laboratory Assistants (Rs. 110-180)	-	4
Animal Care Takers (Rs. 70-85)	-	2
Laboratory Attendants (Rs. 70-85)	-	4
Sweepers (Rs. 70-85)	-	2
(b) Contingencies (including Library Books, Journals etc.)	-	Rs. 50,000 per annum

The posts to be created will be spread over a period of two years.

4. The matter is placed before the Commission for consideration.

Copy of letter from Doctors P.K. Duraiswami & B.N. Balkrishna Rao to the Chairman, U.G.C.

.....

With reference to your letter No. D.O. F. 46-7(65)(CUP) dated 21.8.1965, we left Delhi on the 16th of January, 1966 and reached Banaras in the afternoon of the same day. We visited the Surgical Laboratories, Hospital and Research Section of the College of Medical Sciences on the 16th and 17th January. Dr. K.N. Udupa, Professor of Surgery and Principal, College of Medical Sciences and his staff who gave us all facilities and showed the laboratories, and the work that was in progress.

A considerable amount of work is being done on various facets of problems of surgery. We were very greatly impressed by the work they are doing in connection with the use of indigenous drugs in wound healing and in conditions which help in the healing of bones. They are also doing work on tissue culture and similar work. Much of the work has been on healing of fractures and healing of wounds after burns. In addition, work on gall stones, renal failure, calcium metabolism in pregnancy, homo-transplantation of various types of tissues are also being conducted. The type of work and the methods used are of great value in the present context of diseases in this country. Their work is increasing in view of the fact that a very large number of new problems are being undertaken and solution sought. For this work they need more staff, and more equipment. In spite of the fact that a very large number of rooms have been added during the years, it is found inadequate and certain structural alterations and additions are still required. They have also submitted a statement of recurring expenditure, staff and contingencies for future development which are herewith appended. The quality of work and the calibre of the staff that are present and the direction of the Head of the Department are very commendable and are of a high standard. This is one of the few laboratories which we have visited where excellent work is in progress mostly due to the enthusiasm and direction by Dr. Udupa. We are quite confident that given adequate facilities, further encouragement and assistance this centre of research would develop as a model for similar centres where surgical research is being undertaken or envisaged. Our recommendations are as follows:-

With regard to the non-recurring expenditure we recommend the following:-

1. The additions and alterations to the building amounting to Rs. 20,000 appears to be reasonable. However, the Engineers in charge of maintenance of buildings may be requested to find out the exact cost for these alterations and additions which are very necessary.
2. Regarding equipment amounting to Rs. 1,25,000 we would suggest that a consolidated grant of Rs. 1,00,000 may be given so that equipment that are most needed can be bought at competitive rates.
3. Regarding library books a sum of Rs. 50,000 may be given after ascertaining if suitable books are available.

Regarding the recurring expenditure we feel that the post of Director may not be necessary at present in spite of the fact that Dr. K.N. Udupa, Principal and Professor of Surgery is very busy. It is desirable that his guiding spirit and enthusiasm in the formative stage and development should be fully utilised. We, therefore, do not recommend the post of Director for the present.

Of the two Senior research officers that have been desired it is necessary that one of them should be a biochemist and the other a pathologist. Regarding other officers we recommend the sanction of 4 Junior research officers, 4 Senior research fellows, 4 Junior research fellows, 4 laboratory technicians, 4 laboratory assistants, 2 animal care takers, 4 laboratory attendants and 2 sweepers. These staff may be appointed as and when the department gradually gathers momentum and the volume of work increases. It is not desirable that all the staff should be appointed immediately but may be phased over a period of two years.

Regarding the contingencies, a sum of £. 50,000 a year may be granted which would include library books and journals etc.

We are quite convinced that the quality of work that is being done, fully deserves all financial help and encouragement. The staff is young, well trained and enthusiastic. We are confident that the money spent of such a development is well spent.

We are grateful to the University Grants Commission for the opportunity given to visit this great university and to visit the various laboratories.

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UNIVERSITY GRANTS COMMISSION

Meeting:
Dated : 6th April, 1966

Item No. 53

To consider the Report of the
Library Science Committee

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The University Grants Commission appointed a Committee consisting of the following members, to consider measures for improving the standards of teaching and research in the departments of Library Science in the universities:

1. Dr. S.R. Ranganathan , ... Chairman
Director,
Documentation Research &
Training Centre,
Bangalore.
2. Dr. C.P. Shukla, ... Member
Librarian and Head of the
Department of Library Science,
M.S. University of Baroda,
Baroda.
3. Shri K.A. Isaac, ... "
Librarian and Head of the
Department of Library Science,
Kerala University,
Trivandrum.
4. Shri S. Bashiruddin, ... "
Librarian and Head of the
Department of Library Science,
Jaipur (Retd.) .
5. Shri P.N. Kaula, ... "
Librarian and Head of the
Department of Library Science,
Banaras Hindu University,
Varanasi.
6. Dr. Jagadish Sharma ... "
Librarian,
Panjab University.
7. Shri S. Das Gupta, ... "
Librarian and Head of the
Department of Library Science,
Delhi University.

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8. Shri B.S. Kesavan, ... Member
Director,
INSDOC, New Delhi.

9. Dr. P.J. Philip, ... Member-
Joint Secretary, Secretary
University Grants Commission.

2. The Committee had the following terms of reference:

- (a) To determine the different types of courses which should be offered by the universities;
- (b) to work out the objectives of the different types of courses;
- (c) to recommend to the universities scheme of papers for each type of course with a view to providing specialization in a particular field;
- (d) to work out agreed syllabus in each of the subjects for the different courses, including the relative place of theory and practice in each subject in the curriculum;
- (e) to recommend methods suitable for teaching the various parts of the syllabus and to lay down guiding principles for the conduct of examination;
- (f) to lay down the entrance qualifications of the students for the various courses;
- (g) to lay down minimum standards for passing examination and grouping of question papers for the purposes of examinations; &
- (h) to recommend any other steps to achieve uniform and highly developed standards.

3. The main observations and recommendations of the Committee are summarised below:

- (a) In order to raise standards it is necessary to restrict admissions to courses in library science to students who are intellectually mature and who can really benefit from such courses. The following minimum

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concerned only with the Ph.D., M.Lib.Sc. and B.Lib. Sc. courses.

- (d) The content and the standard of work in the diploma course in library science have been gradually improved and today it has attained the same standard as the B.Lib. Sc. course. The diploma course in library science should therefore be redesignated as the post-graduate B.Lib. Sc. course and should enjoy the same status. For the purpose of appointment and promotion in libraries and in the departments of Library science, and for admission to the M.Lib. Sc. course the holders of the post-graduate university diploma of the past should be treated at par with the holders of the B.Lib. Sc. degree of the present. It is neither educationally sound nor necessary (in view of the course content) to make such diploma holders either take an additional course or the examination over again in order to gain the status of the B.Lib. Sc. degree holders.
- (e) It is desirable that the total number of hours devoted to the various courses in library science is equally divided between formal lesson and tutorial work on the one hand and actual practice and observation work on the other. Formal lessons should not all be in the form of lectures, putting the students in the passive mood of listening or taking notes. Most of the lessons should involve a two-way flow of thought between the teacher and the taught.
- (f) Historically, non-professional subjects were included in the library science curriculum at a time when non-graduates were admitted to the courses. In India at present the admission to the B.Lib. Sc. course is restricted to graduates, who already have maturity and some understanding of subjects like cultural history, general knowledge, language etc. The necessity for including non-professional subjects does not therefore arise hereafter.
- (g) The present practice of examining the candidates by means of a viva-voce test with the help of external examiners is not

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to be commended. External examiners, on account of the number of candidates involved, do not often get the necessary time to go through each candidate's sessional or project work before the viva-voce test. It is, therefore, recommended that all the papers for the B.Lib. Sc. and M.Lib.Sc. degrees should be written ones.

(h) The time-table of the B.Lib.Sc. course should provide for at least 400 working hours during a session comprising lectures, tutorials, and class practicals (under a teacher's guidance). About one half of these time-table hours should be assigned to lectures and one half to class practicals and tutorials. The time-table of the M.Lib. Sc. course should provide for 300-325 hours for lectures, tutorials and seminars. The time needed for guiding the M.Lib.Sc. students in their project work, or for practicals should be in addition to the provision suggested above.

(i) The following minimum qualifications for teaching posts should be insisted upon in the case of fresh appointments:

Professor Second class M.Lib. Sc. degree plus doctorate in library science plus experience of guiding research plus 10 years teaching experience or 5 years experience of having worked as a Reader in library science.

Reader Second class M.Lib.Sc or second class Master's degree in some subject with first class B.Lib.Sc plus teaching experience of at least 5 years.

Lecturer M.Lib.S c. degree or second class Master's degree in some subject plus B.Lib.Sc. in the second class.

(j) A staff-student ratio of 1 : 10 at the B.Lib. Sc. level and of 1 : 5 at the M.Lib. Sc. level should be maintained by all departments of library science. Here staff means full-time staff.

A department of library science conducting the B.Lib.Sc. course should have a minimum staff of one reader and two lecturers and a

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a department conducting M.Lib.Sc. course should have a minimum staff consisting of one professor, two readers and four lecturers. The old practice of employing the university library staff as part-time teachers should be discontinued as early as possible.

- (k) A department of library science should generally provide for accomodation to meet the following requirements:
- (a) Two lecture rooms
 - (b) One practical or laboratory room
 - (c) One reading room
 - (d) Staff room for individual teachers
 - (e) One seminar room
 - (f) One room for demonstration and use of library equipment.
 - (g) One office room.
- (l) There should be a lump initial provision of Rs.50,000 for basic books and a recurring provision of Rs. 8,000 p.a. for a department of library science.
- (m) Library techniques require constant improvement through research. While considerable research work is in progress in the country, this will have to be augmented further. The institution of research fellowships (about 3 each year), the provision of scholarships to deserving persons and holding of seminars, conferences and refresher courses for the teachers of library science are some of the measures necessary to raise the standards of teaching and research in the subject.
- (n) The University Grants Commission should arrange a survey of the need for professional librarians of different categories in the country and also carry out an assessment of the quality of the trained personnel turned out by the universities from the view point of both the employers and the employees.

The report is placed before the Commission.

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Meeting:

Dated 6th April 1966.

Item No. 54 To consider the Report of the Review
Committee on Social Work Education.

In March, 1960, the Ministry of Education and the University Grants Commission jointly set up a committee, consisting of the following members, to review the present facilities for teaching, training and research in Social Work and to suggest measures for improvement of standards in the field of Social Work Education:

1. Dr. Radhakamal Mukerjee, ... Chairman
Director,
J.K. Institute of Sociology
and Human Relations,
Lucknow University.
2. Prof. A.R. Wadia, M.P., ... Member
Member, U.G.C.
3. Shri S.N. Ranade, ... Member
Principal,
Delhi School of
Social Work.
4. Shri P.C. Sharma, ... Member
Asstt. Educational Adviser,
Ministry of Education.
5. Dr. V. Jagannadham, ... Member
Professor of Public
Administration, Indian
Institute of Public
Administration,
New Delhi.
6. Dr. P.J. Philip, ... Member-Secretary.
Joint Secretary,
University Grants Commission.

2. The Committee had wide terms of reference and was free to determine its own programme and procedure of work. The Committee was particularly asked to consider the following:

- (a) To review the present position of teaching, training and research in social work, particularly at the postgraduate level;

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- (b) to examine the existing inadequacies in this regard and suggest methods of improvement; and
- (c) to suggest minimum standards of social work education in the country.

3. The main observations and recommendations of the Committee are summarised below:

(i) Recognition of Training.

The only area in which social work training has been given statutory recognition is that of labour. Similar recognition should be extended to other fields of training also by both the Central and State Governments by making training a necessary qualification for recruitment to all posts involving welfare functions. This would help in raising the quality of social work education.

(ii) Content of Courses

(a) Background Courses: It is necessary for the social worker to have a basic knowledge of the social sciences as a background to social problems. The background courses thus form an important part of the social work curricula. These courses are at present not properly integrated. They should attempt to bring out clearly the inter-relationship between the different social and behavioural sciences. These can be grouped under two broad heads (1) Man and Society and (2) Dynamics of Human Behaviour. Sufficient time should also be allotted for teaching the background courses. Teachers of these courses should have a good postgraduate degree in at least one of the social sciences.

(b) Methods Courses: The methods courses cannot be properly conducted without being closely related to field work. The courses have so far remained unrealistic as the schools mostly rely on foreign sources and have not been able to build up case records based on the experience of workers in India. Students hardly get an opportunity of testing theories in the field. In the absence of field experience on the part of teachers, instruction tends to become entirely theoretical. This factor should be borne in mind at the time of recruiting teachers to schools of social work. Alternatively, the teacher should be given opportunities to come in close contact with welfare agencies. The fields which need particular attention in the context of our present requirements are those of community organization and social welfare administration.

(c) All the fields of social work cannot be covered adequately in a two-year training programme. It does not, however, seem feasible to extend the duration of the course as it will increase the cost of training and also affect the supply of trained graduates. The best solution under the present circumstances would, therefore, be to provide for a generic programme during the first year of training and specialised courses during the second year. The labour institutes which offer only a specialised course need to strengthen their generic base. Similarly the generic schools have to provide for some specialised courses. In each case the areas of specialization should be selected keeping in view the resources of the school & the opportunities for field work and employment.

(d) The following distribution of time between the different courses may be found suitable:-

Man and Society	...120
Dynamics of Human Behaviour	...120
Fields of Social Work	... 90
History and Philosophy of Social Work.	... 60
Case Work	... 60
Group Work	... 60
Community Organization	... 60
Welfare Administration	... 80
Social Research & Statistics.	... 60
Specialization	...180
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(iii) Teaching Staff

Although a large majority of teachers of social work should be persons with training in social work, persons from the related social sciences with some background of social work may also have to be employed during the transitional period. The following minimum qualifications are suggested for teachers in schools of social work:-

- (i) They must have at least a good second class as a basic qualification.
- (ii) those having a postgraduate degree or diploma in social work should have at least a second class Master's Degree in one of the social sciences.
- (iii) those not having any training in social work should have had some experience of research on topics relevant to social work in addition to postgraduate qualifications in one or more of the social sciences.
- (iv) experience of work in a social welfare agency in a responsible capacity should be considered as a preferred qualification.

There should be at least one full time teacher for every 10 students. This provision does not include the post of the Director/Principal. Schools offering specialization in rural or tribal welfare will require a sufficient number of field assistants in addition to normal staff. While schools may find it useful to have honorary social work practitioners helping them in their developmental programmes it is necessary that the teaching staff should be employed on a full-time basis.

This applies to all schools whether functioning as a department of the university or as independent institutions.

Provision should also be made for the training of teachers. The training programme may be of one year's duration. Admission to the course should be restricted to teachers of less than three year's standing. All candidates selected for training should have a postgraduate degree or diploma in social work. It will be necessary to provide financial assistance to schools conducting such training programmes and also to other schools for reimbursing the salaries of deputed teachers.

The salary scales in schools of social work should correspond with those of postgraduate teachers in the universities of that region.

It would be desirable for teachers of social work to engage themselves in researches relevant to their field, particularly those which have a bearing on Indian social problems. There are a number of factors such as heavy workload of teachers, lack of adequate facilities, dependence on foreign textbooks and lack of adequate elementary data on social problems which are responsible for the present lack of interest in research. Some of these difficulties can be met by organizing research bureau having a regular staff of research assistants and statisticians.

(iv) Field Work.

Field work is an integral part of social work training and needs to be planned carefully. It requires selection of agencies, preparation of work outline, supervision arrangements and careful evaluation of performance. As most of the schools are not in a position to provide field work opportunities to their students, they will have to develop close contacts with social work agencies in the area.

It must be emphasized that field work as part of social work education implies not only collection of data but actual experience of working with people. In this sense it is different from field work done in other social sciences. In order to make field work more effective, it has to be properly supervised. The responsibility of guiding students will have to be borne by the teachers themselves as the agencies are generally not in a position to do so. The work should not be entrusted to junior teachers only. It should be supervised by the teachers concerned with that particular field. It may be necessary to appoint field work supervisors to assist teachers in the conduct of field work especially in rural or tribal areas.

Students should be required to pass independently in field work. Field work performance should be evaluated on the basis of a detailed and systematic record of the work done by a student. The student should also have an idea of his day to day progress and should be given every possible opportunity to improve. It does not serve any educational purpose if the student is informed at the end of the training period that his field work has not been up to the mark.

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Schools which have the necessary facilities may arrange study tours, observational visits, concurrent field work and work camps. The work camps may be particularly useful in a rural setting.

(v) Library Facilities

Library facilities in schools of social work are generally inadequate. For proper development of library facilities, each school should have an independent library with an annual provision of at least Rs.3,000 for the purchase of books and periodicals. University departments of social work which depend on the central library for the bulk of their books, may have a small departmental library. As schools of social work do not have well-qualified library staff, it has not been possible for them to provide documentation and reference services. It would be useful if a beginning is made in this direction in some of the more developed schools.

(vi) Co-ordination of Training Programmes.

It would be desirable to set up a National Council of Social Work Education for the purpose of co-ordinating the training programmes in institutions of social work. The Council should have on it the representatives of the Association of the Schools of Social Work, Indian Conference of Social Work, the U.G.C., the Ministries of Education, Health, Labour and Employment, Home Affairs and Community Development and Co-operation along with social work educators. It will be the function of the Council to co-ordinate and integrate programmes of training, assess personnel requirements, ensure absorption of trained workers and advise on maintenance of adequate standards of training in this field.

(vii) Organization of Social Work Education.

It is not in the interest of development of social work education to organize it along with other courses in liberal arts and sciences. Social work has become a full-fledged profession and its needs cannot be adequately met if the schools do not function as independent units.

The financial position of the schools of social work needs to be considerably strengthened. They should be treated at par with other professional institutions for purposes of grant by the University Grants Commission and by the Ministry of Education. All grants should be channelled through the University Grants Commission.

(viii) Undergraduate Programme in Social Work.

Social work education at the undergraduate level should provide an adequate base for training programmes at the postgraduate level. It should include courses on Sociology, Economics and Psychology besides instruction in the following areas: (1) Historical background to Social Work, (2) Philosophy of Social Work, (3) Social Welfare policies and programmes, (4) Methods of working with people.

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Field work must be properly emphasized. It should consist of observational visits to welfare agencies. Opportunities should also be provided to students of working with people specially in rural areas and in urban welfare centres. It may be necessary to give field orientation programmes to trained persons before they are employed in a particular field. The number of institutions providing undergraduate training will have to be related to our requirements of trained workers for lower positions.

The report is placed before the Commission.

4.66

Meeting:
Dated 6th April, 1966.

Item No. 55 : To consider the report of the Review Committee on Education.

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The Review Committee on Education was appointed by the University Grants Commission in September, 1960 to examine the standards of teaching and research in the departments of Education in Indian universities and to make recommendations in regard to the manner in which adequate standards could be maintained by them. The Committee consisted of the following:

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| 1. Prof. K.G. Saiyidain,
Formerly Secretary and
Educational Adviser,
Ministry of Education,
Government of India. | ... | Chairman |
| 2. Prof. T.K.N. Menon,
Dean, Faculty of Education,
Delhi University. | ... | Member |
| 3. Dr. Salamatullah,
Principal,
Teachers' Training College,
Jamia Millia Islamia,
New Delhi. | ... | " |
| 4. Dr. A. Mujib,
Professor of Education,
Aligarh Muslim University. | ... | " |
| 5. Shri H.L. Joshi,
Secretary,
University Grants Commission. | ... | " |
| 6. Dr. P.J. Philip,
Joint Secretary,
University Grants Commission. | ... | Member-Secretary |

The Committee had wide terms of reference and was free to determine its programme and rules of procedure. It was specially asked to consider the following:

1. Determine different types of courses which should be offered by the universities.
2. Work out objectives of different types of courses, especially of studies at the Master's degree level.
3. Recommend to the universities schemes of papers for each type of course with a view to providing specialization.

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4. Recommend teaching methods suitable for teaching various parts of the syllabus and to lay down guiding principles for the conduct of examinations.
5. Lay down the entrance qualifications of students for the various courses.
6. Recommend duration of the course.
7. Lay down minimum standards for passing the examinations and grouping of question papers for the purposes of examination.
8. Indicate any other steps that may be necessary to achieve uniform and high standards, such as qualifications of teachers etc.

The main observations and recommendations of the Committee are summarised below:

1. POSTGRADUATE STUDIES IN EDUCATION

- 1.1 The M.Ed. course should have the following broad objectives:

- (a) to produce competent teachers for the training colleges;
- (b) to train personnel for undertaking higher studies and research in problems of education;
- (c) to train educational administrators;
- (d) to train persons for educational and vocational guidance of youth; and
- (e) to produce competent educational workers with a thorough understanding of the role of planning and education in national development.

1.2 The content of the M.Ed. course should lead to at least one specialization and to a fair acquaintance with the methodology of educational research, besides promoting a desirable intellectual discipline.

1.3 For admission to M.Ed. course the candidate should generally have a good second class B.A./B.Sc. degree, preferably a good second class M.A./M.Sc. degree and a first or second class B.Ed. degree in both theory and practice. Direct admission to a two-year integrated course leading to the M.Ed. degree after at least a second class Bachelor's or Master's degree would be another way of attracting better and more promising candidates for the profession.

1.4 It would also be helpful if the M.Ed. degree is prescribed as a necessary qualification for certain posts like those of headmasters, district education officers and other supervisory personnel.

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1.5 Incentives in the form of loans and scholarships should be made available to meritorious students to undertake postgraduate study in Education.

1.6 Under our present set up, it is neither possible nor feasible to have an entirely independent staff for the B.Ed. and M.Ed. classes in the same college or university department. It is, therefore, desirable to ensure that teachers who teach M.Ed. classes are not normally over-burdened with supervision of the practice teaching of B.Ed. students.

1.7 Teaching at the M.Ed. level should be supplemented by tutorials and seminars.

1.8 In most universities the M.Ed. course is at present a whole-time course of one year's duration. An extension of the course would not be immediately feasible in view of financial and other difficulties. One solution of great promise is the introduction of an integrated B.Ed. and M.Ed. course. The details and modus operandi of such a course will have to be worked out.

1.9 Dissertation as part of the M.Ed. programme serves a useful purpose, but at present it usually does not come up to a desirable standard. It would be worthwhile to consider the possibility of undertaking group projects in which individuals contribute their part of study and research. Another possible alternative to dissertation could be the writing of good text-books. Preparation of measuring tools and tests in school subjects would also be a good substitute.

1.10 The practice of placing successful candidates in three classes may be abolished for the M.Ed. examination. Instead, the universities may give pass and distinction marks, pass marks at 45% and distinction at 65%. At least 20% of the total marks for the M.Ed. course should be earmarked for sessional work, which should be assessed by committees consisting of faculty members. It should be possible to find ways and means of checking the objectivity, reliability and validity of internal marks. A viva-voce should be a necessary part of the postgraduate examinations. Besides gauging the depth of knowledge and mental alertness of the candidate, the viva-voce examination could also serve as a useful check on the reliability of internal assessment.

2. RESEARCH IN EDUCATION

2.1 No candidate should be admitted to a research course in Education unless he has shown sufficient evidence of his capacity for independent thinking and critical examination of theories and facts in this field. A doctoral committee consisting of reputed scholars in the field of the candidate's research specialization should examine him with regard to his general ability to pursue research on the topic selected. It would also be desirable to insist on one or two years' professional experience before a student is enrolled for research. No one should be allowed to supplicate for a research

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degree in a department or institution where adequate library facilities and qualified supervisors are not available.

2.2 No person should be appointed as a supervisor unless he himself possess a doctoral or has published recognized research work to his credit or is an eminent scholar in his field.

2.3 While fundamental research in Education should be encouraged, it would be advisable for a large majority of candidates to take up practical problems facing the country that need urgent solution.

2.4 Sufficient attention will have to be given to the preparation of suitable instruments of research.

2.5 Suitable incentives in the form of fellowships and scholarships should be offered by departments of Education or Postgraduate colleges in order to attract talented students to careers of research and fellowship.

2.6 It will be necessary to build up sound traditions of research in Education and also to train the "consumers of research" viz., school teachers, principals, educational administrators etc. They should be guided by the findings of research in their day-to-day work.

2.7 There should preferably be three examiners to evaluate a doctoral dissertation. The examiners should be scholars of repute. If qualified persons are not available in the country, specialists could be invited from abroad to act as examiners. Every candidate must be examined by means of a viva-voce test. Candidates should be considered for the award of a doctoral degree only when the examiners recommend them unanimously.

2.8 It would be desirable to work out some criteria for the general guidance of examiners to achieve a high degree of objectivity in the valuation of the performance of candidates.

3. STAFF AND FACILITIES

3.1 Teachers of postgraduate departments of Education should have a sound academic background, some professional experience and adequate competence to guide and carry on research. The minimum qualifications for a postgraduate teacher in Education should be as under:

- (a) Lecturer -
- (i) At least a second class Master's degree in Education besides at least a second class Master's degree in any other subject,
 - (ii) Three years' experience of teaching and/or administration and/or research.

- (b) Reader - (i) Same as for lecturer.
- (ii) Five years' experience of teaching and/or administration and research (research would connote a research degree in Education or published work of recognised merit).
- (c) Professor - (i) Same as for lecturer plus a research degree.
- (ii) Ten years' experience of teaching/research and/or administration. The condition regarding experience may be relaxed in the case of a first class candidate who has published research work to his credit.

3.2 The teaching workload of a postgraduate lecturer in Education should not exceed 15 periods a week. The work of professors and readers should be distributed judiciously over teaching, research and guidance of research.

3.3 The number of senior posts in a department of Education should be about one third of the total strength of the teaching staff.

3.4 The training colleges should endeavour to enrich the secondary schools by offering them help and guidance in their work and also, if possible, by associating their teachers in some of the college activities. Well-qualified teachers of B.Ed. classes should also be encouraged to take up one or two papers in their fields of specialization at the M.Ed. level.

3.5 It would be beneficial to hold research colloquia to encourage M.Ed. and Ph.D. students to discuss their research problems. Specialists from outside and from other departments could be invited to participate in these discussions.

3.6 Regional seminars and workshops may be organized by teacher training colleges or departments of Education on current problems of education and other professional problems. It may be possible for the U.G.C. to provide the necessary financial assistance for the purpose.

3.7 An attempt may be made by the unitary universities to institute a system of inter-departmental teaching in some subjects.

3.8 Students should be exposed to the influence of books and guided to cultivate sound reading habits. A college/department which offers postgraduate course in Education should provide for its library at least Rs.50,000 phased suitably over a period of 5 years, and Rs.5,000 annually.

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3.9 The standard of accommodation of 5,000 to 7,000 sq.ft. laid down by the U.G.C. for a postgraduate department should be adopted by postgraduate colleges/departments of Education also.

3.10 Part-time evening courses leading to the M.Ed. degree may be arranged wherever possible, especially for in-service teachers, to enable them to improve their professional qualifications. It is, however, necessary to ensure that this provision does not result in further deterioration of standards.

3.11 In order to attract better students to postgraduate studies in Education, the Ministry of Education and the Planning Commission may consider providing suitable loans and scholarships to deserving candidates for studies at the M.Ed. level.

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3. The Advisory Committee has met twice i.e. on 6th November, 1965 and 28th January, 1966 to consider and recommend measures to be adopted in regard to the implementation of schemes on Area Studies in the universities selected for the purpose. The Committee has inter alia made the following recommendations:

- (1) As suggested by the Vice-Chancellor of Madras University a meeting of the representatives of the universities interested in the programme of area studies may be convened to discuss measures for the effective implementation of the area studies programme.
- (2) Since the study of Islamic thought was not only of intrinsic value and importance for the country but also of great significance in the field of international relations, the possibility of establishing an institute of Islamic Studies in Aligarh or Osmania University be explored after a careful assessment of the existing facilities by an expert committee. The feasibility of having two such centres could also be examined.
- (3) A summer institute on area studies may be convened during 1966. The seminar could consider the scope and technique of area studies and also deal with illustrative problems relating to different areas and regions of special interest to India.
- (4) The Delhi University may undertake studies relating to Korea in addition to those relating to China, Japan, Pakistan and Africa (South of Sahara) which were originally suggested by the Committee on Area Studies.
- (5) As desired by the Vice-Chancellor of the Madras University and in view of the availability of personnel and close contacts between Madras and Malayasia, the Madras University may undertake studies relating to Malayasia in addition to those concerning Burma and Ceylon as originally recommended in the report of the Committee on Area Studies.
- (6) As regards the question of obtaining the services of an American Consultant on Area Studies with the assistance of the Asia Foundation, the Committee suggested that instead of a general consultant in area studies, it might be useful to have a specialist or specialists for specific purposes and on particular areas as and when required with the assistance of the Foundation.

The recommendations of the standing Advisory Committee are placed before the Commission for consideration.

Meeting:

6th April, 1966

Item No: 57: To consider a letter from Prof. S. Chandrasekhar, Laboratory for Astrophysics & Space Research, The Enrico Fermi Institute for Nuclear Studies, University of Chicago, Chicago regarding the development of the Ramanujan Institute of Mathematics, Madras University

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Prof. S. Chandrasekhar of the Enrico Fermi Institute, University of Chicago and a most outstanding astrophysicist of our time, in his letter addressed to the Chairman, has referred to the present status of the Ramanujan Institute for Mathematics in the Madras University and the need for helping this institute to develop it as a centre for mathematical research in India. He hints:

"I am enclosing herewith a letter addressed to you by five mathematicians (now residents of this continent) at their request. I have discussed the contents of this letter with some of the signatories and I should like to add the following comments.

Some years ago soon after Alagappa Chettiar died and when the affairs of the Ramanujan Institute were very confused, I wrote to Prime Minister Jawaharlal Nehru. He was very courteous and prompt in his reply and assured me that every step would be taken to insure the Institute's establishment on a permanent basis. You may also recall that during my visit to Delhi in 1961 we had occasion to discuss this same matter; and it transpired that the difficulty of helping the Ramanujan Institute was not so much the reluctance of the authorities at the Center to be of assistance but rather the reluctance of the authorities in Madras to accept the assistance. To the extent I am able to gather, the difficulty in Madras appears to be due to a lack of accommodation between different sections of the university and an inability to decide where the administrative set up of the university the Institute belongs

.....

Apropos of the enclosed letter, I have been in more or less continuous correspondence with the present director, Professor C.T. Rajagopal. Since 1962 my replies to Professor Rajagopal have been that there was really nothing I could do since the only persons with whom I could correspond were already sympathetic and the difficulties lay elsewhere.

By a curious accident, the mail which brought the letter from the five mathematicians also brought a letter from Rajagopal with a copy of a "Memorial" which he has apparently submitted to a Union Minister. I am enclosing a copy of this "Memorial" also even though it was not Rajagopal's desire that I do anything about it.

Rajagopal's "Memorial", as well as that of the mathematicians now living abroad, says essentially the same things; the only difference is that while the former expresses no hope, the latter to some extent does."

(231) (495)

Prof. S. Chandrasekhar has appended to his letter a memorandum issued by five other mathematicians now working in U.S.A. The memorandum presents certain proposals concerning the Ramanujan Institute of Mathematics at Madras resulting out of the discussions which those mathematicians had with several Indian mathematicians at one of the meetings of the American Mathematical Society. They refer to the Ramanujan Institute of Mathematics as an institution solely devoted to the pursuit of fundamental research in Pure Mathematics and the need for developing this institution to provide facilities in mathematical research on a large scale and also to attract a core of young mathematicians back to India. The second appendix to the letter is an extract from a memorandum submitted by the present Director of the Ramanujan Institute and raises the question of continued support for the maintenance of this institute.

The Ramanujan Institute of Mathematics, Madras was initially started in January 1950 by the Ashoka Charitable Trust founded by late Dr. Alagappa Chettiar. In April 1953, the Government of India extended a grant of Rs. 18,000/- per annum for the creation of a Chair in Mathematics at the Institute on the condition that the amount thus saved by the Trust would be utilized for meeting the expenditure on other items. However, at the end of the year 1954-55, the Government of India found that the Trust had not utilized its own savings for meeting the expenditure of the institute and as such discontinued its assistance to the Institute from 1955-56 onwards. Simultaneously the Trust also expressed its inability to continue to maintain this institute because of paucity of funds and non-availability of grant from the Government of India.

The Government of India, with a view to averting the closure of the Institute, suggested to the Madras University to take over the Institute and the University of Madras agreed to do so provided the Government of India met the necessary expenditure. Accordingly the Government of India continued to pay the grants to the Madras University from 1953-59 upto October, 1960 when the Ministry of S.E. & C.A. passed on all the files relating to the Institute to the U.G.C. with a request that the Commission should take necessary action for continuing the payment of grants for the Institute to the University of Madras in future.

The Commission considered this question at its meeting held on 30th & 31st December, 1960 and accepted the recommendation of the Ministry of SE & CA for taking over the Ramanujan Institute by the Madras University and agreed to pay a maximum grant of Rs. 45,000/- per annum for this purpose for a period of five years with effect from 1.4.60. The tenure of payment of grant has subsequently been extended by one year more up to the end of the Third Five Year Plan.

Before agreeing to this extension of the payment of the grant for the year 1965-66, the Commission felt that it may not be possible for the University Grants Commission to continue to pay such maintenance grants to the Madras University beyond the Third Plan period and therefore suggested to the Ministry of Education that they may consider appropriate measures to give necessary financial support on a permanent basis to the Ramanujan Institute after the Third Plan period. The matter, it is understood, is being considered by the Ministry of Education in consultation with the Atomic Energy Department.

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The situation indicated above shows that the Ramanujan Institute of Mathematics, over a period of its existence for the past 15 years, has had no financial support firmly committed on long term basis by either the Ministry of Education, Government of India or the University Grants Commission. Such an uncertain state of affairs has no doubt seriously affected the working of the Institute because the personnel recruited to the academic and other posts at the Ramanujan Institute have already been concerned about the insecurity of their posts.

In view of such a situation prevailing at present and the need for developing first-rate facilities for mathematical studies and research in our universities, it would seem desirable to find a way by which the Ramanujan Institute could be developed as a centre for mathematical research. One of the possibilities in this connection is to organise the Ramanujan Institute and the University Department of Mathematics, Madras University into a Centre of Advanced Study under the UGC Scheme of recognising university departments as centres of advanced study during the Fourth Plan period.

The matter is placed before the Commission for consideration.

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University Grants Commission

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Meeting:

6th April, 1966

Item No: 59 To receive a note regarding introduction of C.P. Fund-cum-Gratuity and General Provident Fund-cum-Pension-cum-Gratuity Schemes in the Central Universities and the Indian Institute of Science, Bangalore.

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The Commission in their meeting held on 1.4.1964 accepted the report of the committee appointed to examine the C.P.F.-cum-Gratuity scheme of the Indian Institute of Science, Bangalore on the recommendation made by the Ganguli Committee with regard to the triple benefit scheme of the C.P.F.-cum-Pension-cum-Gratuity for university teachers and agreed that this may be referred to the Central Government for formal concurrence.

At the meeting of the Commission held on 5.5.1965, it was reported that the Central Government had agreed to the introduction of the following schemes which provided for two alternatives and it was also agreed that the universities may elect any one of the two alternatives:-

- (a) G.P.F.-cum-Pension-cum-Gratuity on the same lines as for the corresponding scheme in the Government of India including the liberalised family pension scheme.
- (b) C.P.F.-cum-Gratuity Scheme - The contribution of the employer under this scheme would be 8% and this would not at present include the liberalised family pension scheme.

The Central Government have since agreed that the scheme may be introduced w.e.f. 1.4.1964. The model rules regarding introduction of these two schemes have been prepared and sent to the Central Government for approval. Copy of this has also been simultaneously sent to the Central Universities for their comments.

The matter is reported to the Commission.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated 6th April, 1966

Item:- 60 . To receive a note regarding the procedure to be adopted for payment of maintenance grants and development grants to Institutions deemed to be Universities under Section 3 of the UGC Act.

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The U.G.C. have been paying maintenance and development grants to the following Institutions deemed to be Universities:-

- 1) Indian Institute of Science, Bangalore.
- 2) Indian School of International Studies.
- 3) Gujarat Vidyapith, Ahmedabad.
- 4) Gurukul Kangri Vishwavidyalaya, Hardwar.
- 5) Kashi Vidyapith, Varamasi.

In addition development grants have also been paid to the Jamia Millia Islamia. The maintenance grants to this Institution are paid by the Ministry of Education.

The development grants to the Indian Institute of Science Bangalore and the Indian School of International Studies have so far been paid on 100% basis whereas in the case of remaining institutions, development grants are paid depending upon the nature of the scheme on the same basis as for the State Universities. The Attorney General recently held that the U.G.C. could not in accordance with the present provisions of the U.G.C. Act. pay maintenance grants to the above institutions. The Ministry of Education have accordingly decided that maintenance grants to institutions deemed to be universities would be paid by the Ministry with effect from 1966-67.

The procedure to be followed for payment of grants to these institutions was discussed with the Ministry of Education and a copy of the minutes of the meeting is enclosed (Appendix I).

The proposals contained in the minutes have been accepted by the Ministry of Finance except that it has suggested that the question whether a declaration of an institution as deemed university would involve any financial commitment should be considered at the very stage of declaration (Ref. para 2(a) of the minutes)

The procedure proposed for payment of grants to these institutions is placed before the Commission.

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Appendix I to item No. 60

A meeting was held in the room of Additional Secretary on 30th December, 1965 to conclude the discussion regarding pattern and the quantum of financial assistance for deemed universities started at an earlier meeting also held in the room of A.S. on the 17th November, 1965.

D.S.(U.G.C.) Shri R.K.Chhabra, and D.E.A.(U) attended the meeting. D.F.A.- Shri Prem Narain- was unable to attend the meeting on account of illness.

2. The thinking on the subject at the previous meeting held on 17th November, 1965 was reviewed and, after a further discussion of the various aspects of the question, finalised on the following lines:-

(a) The mere fact that an institution is declared to be a deemed university, should not entitle it to maintenance/ development Grants on the same basis as a Central University. Such an institution may, however, require some measure of financial support from the Centre to function as a university.

(b) In the case of the three deemed universities- Gurukul Kangri, Gujarat Vidyapith, and Kashi Vidyapith- it had been recognised that as they were National institutions with historic background, they deserved special treatment. Besides, the Ministry of Education had decided in 1963, and the decision was concurred in by the Ministry of Finance at that time, that these institutions should be paid maintenance grants on the "cover the deficit basis" as in the case of Jamia Millia. In view of these circumstances, these three deemed universities should be placed in a special category and given maintenance grants for approved items of expenditure on "cover the deficit basis".

This pattern of giving maintenance grants is already being followed, in the case of three other deemed universities in addition to the Jamia Millia- The Indian Institute of Science, Bangalore, The Indian Agricultural Research Institute, New Delhi and the Institute of Indian School of International Studies, New Delhi.

(c) Payment of maintenance grants on "cover the deficit basis" to these three deemed universities would, however, not involve any commitment as regards the application of the pay scales, D.A. and other allowances, obtaining in the Central Universities

to the staff of these institutions. The question of revision of pay-scales, D.A. and other allowances of the staff of these institutions will be considered on its merits.

(d) The quantum of the maintenance grants to be given to these three institutions will be determined on the basis of a detailed study of their requirements on the basis of the recommendations of the Committee appointed for the purpose.

(e) In the case of other deemed universities, the quantum of maintenance grants may be determined on the basis of a detailed scrutiny of their requirements, and their financial resources.

(f) Deemed universities will also be entitled to receive development grants from the University Grants Commission as is done by the State Universities. Where such grants of non-recurring nature are admissible on 100% basis, the quantum will be determined by the U.G.C. But in the case of recurring development grants admissible on 100% basis, it will be necessary to consult the Ministry of Education before approving their amounts, because such grants will become part of future maintenance grants.

(g) In the case of non-recurring as well as recurring development grants admissible to deemed universities on a sharing basis, it will always be necessary to consult the Ministry of Education before determining the quantum of such grants, as the matching contributions, particularly in the case of the deemed universities referred to in (b) above, may have to be met by the Ministry.

(h) Suitable machinery may be set up to facilitate consultation between the U.G.C. and the Ministry of Education in respect of the development grants for the deemed universities.

3. It was agreed that the above decisions should be referred to the Ministry of Finance for concurrence before action is taken to implement them. Meanwhile 'on-account' grants should be sanctioned to the Deemed Universities and steps should be taken to determine the "approved" items of expenditure for entitlement of grants.

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Meeting:

6th April 1966

Item No: 61 To consider the audit objections pertaining to the purchase of furniture by the Aligarh Muslim University for student halls.

In the year 1955-56 the U.G.C., in consultation with the C.P.W.D., approved the proposal of the Aligarh Muslim University for the purchase of 1760 sets of standard furniture for the following students halls of the Aligarh Muslim University at a cost of Rs. 1,05,600/- . A grant of Rs. 1,00,000/- was paid to the Aligarh Muslim University towards the above purpose in March, 1956.

2. Due to increase in the number of students in subsequent years and pressed with immediate necessity of furniture, the university deviated from the originally sanctioned number of sets of furniture and purchased the following items of furniture:-

Sanctioned						
Articles	Qty.	Rate	Amount	Qty.	Actual Rate	expenditure Amount
1. Bed Stead	1760	Rs. 16/-	Rs. 28,160/-	1751+307 160 at 147 at	18/- 17/8/- 18/-	Rs. 31,518/- 5,446/-
2. Tables	1760	Rs. 16/-	31,680/-	1286 169	16/- 21/-	20,576/- 3,759/-
3. Chairs	1760	Rs. 8/-	14,080/-	1760+260 180 at 80 at	12/8/- 12/- 12/-	22,000/- 3,210/-
4. Book Shelves	1760	Rs. 18/-	31,680/-	420 80	8/- 17/8/-	3,360/- 1,400/-
5. Coat Hooks	-	-	-	420	4/-	1,680/-
6. Renovation of Racks	-	-	-	150	10/-	1,500/-
7. Remuneration	-	-	-	Lumpsum		650/-
			Rs. 1,05,600/-			Rs. 95,099/-

The unspent balance of Rs. 4,901/- out of the grant of Rs. 1,00,000/- paid to Aligarh Muslim University towards the purchase of furniture was later adjusted against other grants paid to the university. The university was also informed that no further expenditure should be incurred on this scheme without prior sanction of the Commission.

The A.G.C., while auditing the accounts of the U.G.C. for the year 1959-60, had raised an objection that in view of the original sanction, the expenditure of Rs. 40,096/- as detailed below on items other than the complete sets of 1760 incurred by the university, was not justified and may be recovered or adjusted against the future grants payable to the university

Articles	Approved No.	Rate	Actual purchase	Diff. between Columns 2&3	Rates at which payment made	Amount not covered by sanction
1.	2.	3.	4.	5.	6.	7.
1. Bed Stead	1760	16/-	2058	Excess 298	17/-	Rs. 5,066/-
2. Chairs	1760	18/-	2020	Excess 260 (180 at 12/8/5 80 at 12/-)	12/8/5 12/-	3,210/-
3. Tables	1760	18/-	1465	Less 298	18/-	5,310/-
4. Book-Shelves	1760	18/-	500	Less 260	18/-	22,680/-
5. Renovation of Racks	-	-	150/-	Less 150	10/-	1,500/-
6. Coat-Hooks	-	-	420/-	Excess 420	4/-	1,680/-
7. Remuneration to furniture	-	-	-	Lumpsum	-	650/-
Total:						Rs. 40,096/-

The comments of the Aligarh Muslim University on the audit objections were invited. A copy of the reply from the Aligarh Muslim University was supplied to the A.G.C. and suggested to them that in view of the reply given by the Aligarh Muslim University, the objection raised may be dropped. The A.G.C. in reply had made an enquiry whether the irregular purchase of furniture by the Aligarh Muslim University has been regularised by the Commission.

The matter is placed before the Commission for consideration.

Meeting:

Dated 6th April, 1966.

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Item: 52. To consider further the proposal from Delhi University for grant of Rs. 5 lakhs to Lady Hardinge Medical College, New Delhi for the construction of an auditorium on the occasion of the celebration of Golden Jubilee.

The University Grants Commission in their meeting held on 2nd March, 1966 considered the proposal from the Delhi University for a grant of Rs. 5 lakhs to Lady Hardinge Medical College, New Delhi for the construction of an auditorium on the occasion of the celebration of its Golden Jubilee. The Commission generally supported the proposal of Delhi University and decided that this may be recommended to the Ministry of Health which gives both development and maintenance grants to the Lady Hardinge Medical College.

The views of the Commission were communicated to the Government of India, Ministry of Health for considering the proposal of Delhi University. The Union Health Minister has written to the Chairman, University Grants Commission requesting that the grant of Rs. 5 lakhs may be paid by the University Grants Commission. The extract from the letter is reproduced below:-

"Lady Hardinge Medical College, my alma mater is having its Golden Jubilee on the 17th anniversary. The College needs an Auditorium and library and it was hoped that the U.G.C. may be able to provide Rs. 5 lakhs for the purpose. The President of India is to lay the foundation stone on the 17th evening. It is now learnt that the U.G.C. wants the Health Ministry to fund this money and they are under the impression that it is a Health Ministry institution. This is not correct.

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The Lady Hardinge Medical College came into being as an autonomous body in 1916 with donations raised from various sources under the inspiration of Lady Hardinge, wife of the then Viceroy. After independence Government of India has been providing funds to the governing body of this institution as the interest on old collection was too little for its expenses. The Health Ministry has not provided funds for an Auditorium. I understand U.G.C. does help such projects. It is therefore requested that the U.G.C. may please review the case of the Lady Hardinge Medical College and provide Rs. 5 lakhs to the institution for an auditorium and library. "It is the only Institution of its kind in India, which caters for women students from all over India."

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

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Meeting:
Dated 6th April, 1966.

Item No. 63 : To consider a proposal from Dr. B.R. Seshachar (Delhi University) for approval of First Class air travel for his visit to the USSR and Poland.

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Prof. B.R. Seshachar, Head of the Zoology Department, Delhi University, has been nominated by the Commission for a visit to the USSR under Item 24 of the Cultural Exchange Programme. A visit to educational centres in Poland has also been included. He has made a request that he may be allowed first class air travel in place of economy class. This will mean an additional expenditure of Rs. 1952/- on account of his travel.

Normally for all such visits, economy class air-travel is allowed. Last year an exception was made in the case of a delegation of the Commission which visited the GDR.

It has been ascertained that the Education Ministry and the CSIR also provide economy class air travel for professors, scientists and directors who go abroad under similar programmes. Only the Secretary or officials of equivalent status and the Director-General of CSIR are given first class air travel.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated the 6th April, 66

Item No. 51. To consider a proposal from University of Allahabad for financial assistance for having a survey of the university campus for the preparation of a Master Plan for the university.

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The University of Allahabad has come up with a proposal for financial assistance of about Rs.50,000/- for carrying out a survey of the university area, with a view of prepare a Master Plan for the development of the university. It has been indicated that the area of the campus of the university is relatively small and many of the buildings have not been planned properly. The result is that there is very little scope for further expansion and as such the need for carrying out a proper survey of the university area for its long term requirements. The University has been negotiating with the School of Planning and Architecture, New Delhi who have agreed to undertake this work on payment of their normal charges. The University has intimated that they will be in a position to undertake this work only if a grant to the extent indicated above is paid by the University Grants Commission.

The matter is placed before the Commission for consideration.

University Grants Commission

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Meeting:

Dated: 6th April, 1966

Item No. 65 To consider a proposal from the Burdwan University for the creation of additional posts in the Departments of Chemistry and Botany.

On the recommendation of the Third Plan Visiting Committee, the following staff for the Departments of Chemistry and Botany were approved for the University of Burdwan:-

<u>Department</u>	<u>Prof.</u>	<u>Reader</u>	<u>Lecturer</u>	<u>Remarks</u>
Chemistry	1	1	4	The department started functioning from the year 1961-62. An additional post of Reader was approved for the department in April 1964 as requested by the University to meet its essential teaching needs
Botany	1	1	2	The department was started in the year 1964-65.

The Vice-Chancellor, Burdwan University has intimated that during 1965-66 the following additional posts have been created in the University for the Departments of Chemistry and Botany for their urgent development needs and the posts have since been filled up:-

<u>Department</u>	<u>Reader</u>	<u>Lecturer</u>
Chemistry	1	2
Botany	1	2

The Vice-Chancellor has proposed that the entire expenditure on salary upto 31st March, 1966 on the above additional staff would be met by the University from its own resources and has approached the Commission with the request that these above posts (i.e. 1 Reader and 2 Lecturers for each of these two departments) may be approved by the Commission w.e.f. 1st April, 1966. A copy of the D.O. letter received from the Vice-Chancellor is enclosed as Annexure I.

The matter is placed before the Commission for consideration.

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Copy of D.O. letter No.V/311 dated 26th February, 1966 from Dr. D.M.Sen, Vice-Chancellor, University of Burdwan, Burdwan addressed to Prof. D.S.Kothari, Chairman, University Grants Commission, New Delhi.

.....

In our letter Nos.REV/31/2062 dated 18.12.1965 and REI/195/2107 dated 30.12.1965 we requested the University Grants Commission for sanction of the following posts for the urgent development of our Postgraduate Departments:

- Botany - Reader - 1
Lecturer - 1
- Chemistry - Reader - 1
Lecturer - 2

In your office reply you said that the Commission would consider it in connection with the Fourth Plan Scheme. As these Departments are already functioning and as in the light of the revised syllabuses the Departments concerned needed urgently the services of the following teachers, we were obliged to appoint them with effect from the current session so that the new batch of students could prepare themselves in conformity with the revised syllabuses.

- Botany - Reader -1
(Dr. Ajit Kumar Banerji, M.Sc., Ph.D.)
- Lecturers -2
(Dr. Sourendra Kumar Roy, M.Sc., Ph.D.)
(Shri Pradyot Kumar Bhanja, M.Sc.)
- Chemistry - Reader -1
(Dr. Jadugopal Dutta, M.Sc., D.Phil.)
- Lecturers-2
(Dr. Bejoy Kumar Seal, M.Sc., D.Phil.)
(Shri Ajoy Kumar Chaudhury, M.Sc.)

As the matter has been considered essential by the Heads of the Departments and the University, we have already made appointments through regular procedure and have been able to recruit people with requisite academic qualification and experience.

We propose to meet their entire expenditure upto the 31st March, 1966 from within our own Budget and I hope you will be kind enough to use your good offices to approve of the following posts with effect from the 1st April, 1966.

- Botany - Reader - 1
Lecturer - 2
- Chemistry - Reader - 1
Lecturer - 2

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University Grants Commission

Meeting:

Dated: 6th April, 1966

Item No.66:- To consider a proposal from the Burdwan University for assistance for construction of staff quarters for teachers.

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The Commission during the Third Plan had assisted the Burdwan University for the construction of 47 staff quarters (five for Professors, 42 for Lecturers) at a completion cost of Rs.10,67,000/- the Commission's share being restricted to 50% of the expenditure. The University has now intimated that due to paucity of residential accommodation it was not possible to make full use of the posts of Professors, Readers and Lecturers which had been sanctioned by the University Grants Commission during the Third Plan period.

The University has sent a proposal for construction of 21 more quarters (five Professors, 10 Readers and six Lecturers) at an estimated cost of Rs.6,95,000/- and have also indicated that the construction will be in conformity with the plans and estimates already accepted by the University Grants Commission and the State Government.

In view of the fact that the University is anxious to complete the quarters before the end of October, 1966 it has been permitted to proceed with the construction work of quarters at a cost not exceeding Rs.2 lakhs; the Commission's share being restricted to Rs.1,00,000/-.

The proposal of the University for the construction of staff quarters at an estimated cost of Rs.6,95,000/- is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting

Dated, the 6th April, 1966

Item 68: To consider the proposal of the
Kalyani University for construction
of a residence for the Vice-Chancellor.

In June, 1965, the Kalyani University had sent a proposal for construction of a residence for the Vice-Chancellor at an estimated cost of Rs.1,02,745/-. This scheme was not included in the Third Five Year Plan of the University but the University had intimated that the expenditure on the construction of the residence could be met out of spill-over from the allocation for the Third Plan. However, in view of the need for economy in expenditure on the construction of buildings, it was suggested to the University that this proposal could be taken up in the Fourth Plan.

2. At present the Vice-Chancellor is occupying a living room with attached bath and kitchen in a portion of a building which is temporarily reserved and used for reception of guests. The University is of the view that there is an urgent need for construction of a house for the Vice-Chancellor as it is necessary that he should be provided at a very early date with residential quarters commensurate with his status.

3. The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Meeting: ..
dated 6th April, 1966.

Item No.69. To consider a proposal from the Karnatak University for establishment of a Marine Station at Karwar.

The Karnatak University is contemplating to introduce a course in Marine zoology at the M.Sc. level with effect from the academic session 1966-67. With this view the University desires to establish immediately a marine station at Karwar which is a small port on the west coast of India. It is envisaged that the studies to be conducted at Karwar, apart from being useful in imparting instructions to postgraduate students in Marine Zoology and other allied subjects, will eventually help in better exploitation of the resources available there. Karwar offers good facilities for marine industries, the potentialities of which have to be investigated, evaluated and profitably exploited. At present there are two other marine biology stations on the western coast, one at Ernakulam which forms part of the Kerala University department there and another at Bombay being run by the Maharashtra Government. The mid-way station now proposed at Karwar is expected to link up the work of these two stations.

Accordingly, the Karnatak University has submitted a proposal for establishing a Marine Station at Karwar and has sought Commission's approval for the same. The proposed station will form the nucleus for the Department of Marine Biology which the University intends to establish eventually. The proposal received from the University in this regard is attached as Annexure I. The proposal, in question, involves the following non-recurring and recurring expenditure:-

<u>Purpose</u>	<u>Total estimated expenditure</u>
<u>I. Non-recurring</u>	
(a) Buildings:	Rs.
(i) Laboratory building, Guest House, Staff Quarters, Hostel etc. (14,000 sq.ft.)	2,80,000
(ii) Aquarium	5,00,000
(b) Equipment (including the cost of a sea-worthy vessel and a motor launch).	3,75,000
Total (NR)	<u>Rs. 11,55,000</u>
<u>II. Recurring (for 5 years)</u>	
Towards the salary of teaching, non-teaching and administrative staff etc.	Rs. 2,00,000
Grand Total (NR & R)	<u>Rs. 13,55,000</u>

(249)

(S13)

It may be mentioned that the proposal referred to above is already included by the Karnatak University in its Fourth Plan development scheme but as the preliminaries have got to be settled so that the Marine Station at Karwar could be started from the next year, the University has sought Commission's approval for the same immediately.

The matter is placed before the Commission for consideration.

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The proposal to establish a marine station at Karwar

In this context it is gratifying to know that the authorities of the Karnatak University are contemplating to introduce a course in Marine Zoology as a first step at M.Sc. level and in implementing it, to establish a marine station at Karwar. Karwar is a small port on the west coast of India which region is par excellence the best fishing belt in the whole of India. The fishery at Karwar as at other centres on that coast, abounds in various types of food fishes including the shoaling sardines and mackerels, not to mention the prawns and oysters of which Karwar provides some of world's most luscious species.

There is a first-grade college there and the population are ambitious and industrious. In the present context, the place offers unique facilities for studying marine, estuarine and coastal life. The proposed sites for the station are at the mouth of the river Kali on its opposite banks, providing access to backwaters, sea and river. The central fisheries department and the Norwegian Foundation have their own activities there.

The expected economic results from a marine station at Karwar

It is envisaged that the studies to be conducted at Karwar, apart from being useful in imparting instruction in Marine Zoology and the allied subjects of oceanography and fish biology, will enable us eventually to better exploit the resources there. Speaking of oysters, scientific oyster culture practised at Archacon in Southern France, has become a flourishing industry there. Similarly the output of oysters from the Karwar Cyster beds can be measurably increased by adopting methods devised as a result of detailed understanding of the biology of the oysters under local conditions. It may also be mentioned in this connection, that in Kerala backwaters, the judicious exploitation of the shell fisheries there, has enabled the supply of enough shells to run a cement factory for the last several years. Karwar also offers facilities for marine industries, the potentialities of which have to be investigated, evaluated and profitably exploited. At present there are two other stations on the west coast, one at Ernakulum run by the University of Kerala and another at Bombay housed in the marine aquarium and run by the Maharashtra Government. The mid-way station proposed at Karwar will help to link up the work of these two stations.

Conclusion:

The apparent tranquility of the sea is deceptive: its problems are exceedingly complex. The mobility of sea water in the form of tides, convection and ocean currents coupled with the mobility of its animal inhabitants renders the sea an ever-effervescing mass of liquid. Again, concentration of salt reaches a peak when organic decomposition is maximum: this is followed by an upsurge in life. The successive cycles of ebb and flow of life are repeated. Concerted efforts, lasting for several years, by the nations of the world are necessary to unravel the criss-cross threads in the web of life in the oceans. It is a cheering thought that the Karnatak University is going to take a share in this international project.

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SIS

The general objectives of the proposed station at Karwar can be summed up as follows:-

- (1) To create an abiding interest in the life in the sea.
- (2) To undertake the study of the complex community problems existing in the waters in the vicinity of Karwar in particular and on the west coast in general.
- (3) To apply the results accruing therefrom for profitable exploitation of the resources available along the coast.
- (4) To train personnel to carry on the activities of the station, in education and research pertaining to Marine Zoology.

MINIMUM REQUIREMENTS OF THE STATION

VESSELS:

- 1. A Sea-worthy vessel about 80 feet long:
 Equipment of apparatus and instruments used in marine study.
 Estimated cost of vessel ... Es. 1,50,000
 Equipment cost ... Es. 1,00,000
- 2. A small motor launch ... Es. 25,000

BUILDINGS:

At Sadasivgad Site No. 1

- 1. Laboratory Building:

Laboratory	80 by 20 =	1600 sq.ft.
Research Room	40 by 20 =	800 "
Collection Room	20 by 20 =	400 "
Equipment Room	40 by 20 =	800 "
Store Room	20 by 20 =	400 "
Bath Room	20 by 10 =	200 "
Total Area:		<u>= 4200 sq.ft.</u>
- 2. Guest House for Distinguished Visitors: = 1000 sq.ft.
- 3. Staff Quarters for captain of the vessel = 650 "

 - For 3 Engine Drivers and one Serang = 1600 "
 - For Deck and Launch hands (3) = 1000 "
 - For 2 Lab attenders and 1 watchman = 1000 "

Total Area		<u>= 5250 sq.ft.</u>
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At Karwar Site No. 2

1. Students' Hostel for 20 students	=	1440 sq.ft.
10 rooms of 12 by 12	=	300 "
A Hall for students (for dining etc.)	=	300 "
20 by 15		
Kitchen, Baths etc.	=	360 "
2. Visiting Staff Quarters, 2 in number	=	1000 "
500 by 2		
3. Office Room 20 by 15	=	300 "
4. Quarters for Office Peons and	=	600 "
Watchman (2)		
Total Area		<u>= 4000 "</u>

At a rough estimate, the cost of the building will be
 Rs. 2,80,000/- for 14,000 sq.ft. at Rs. 20 sq.ft. ... Rs. 2,80,000/-
 Laboratory Equipment for Karwar Station Rs. 1,00,000/-

Total Budget over 4 lakhs of rupees

A beautiful aquarium can be artistically constructed against the slope of the hill, in the shape of a hair-pin. The aquarium alone will cost over 5 lakhs of rupees.

STAFF

1. A lecturer in Marine Zoology at Dharwar.
2. An organiser staff member at Karwar.
3. A senior Research Assistant to be posted at Karwar.
4. A Captain with qualifications for the Research Vessel.
5. Two Engine Drivers for the Research Vessel.
6. One Engine Driver for motor launch.
7. One Serang for the Research Vessel.
8. Two Deck Hands for the Research Vessel.
9. One Deck Hand for the Motor Launch.
10. Two lab attenders for the laboratory.
11. Two watchmen.
12. One peon at Karwar site station (I).

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated, the 6th April, 1966.

Item No. 70 :- To consider the proposals received from the Universities of Lucknow, Nagpur, Osmania, Panjab and Rajasthan for undertaking a programme of survey research in collaboration with the Management Division of the U.S. Agency for International Development.

During the 1st two years the Management Division of the U.S. A.I.D. under a 2-year contract with the University of Michigan and under the sponsorship of the Indian Institute of Public Administration had undertaken the development of expertise in research, in administration, using survey research techniques at the Universities of Panjab, Lucknow and Rajasthan. At each of these Universities, the Department of Public Administration has been functioning as the operating unit and the services of the University of Michigan Consultant have been available for the necessary training and technical guidance under the 2-year contract. The objectives of the survey research programme are as follows :-

1. Promote research capabilities of Indian universities.
2. Build up a national network of eight regional and one coordinating centre for conducting systematic and scientific research on development administration.
3. Assist in the utilization of this capability in obtaining highly valuable data on various problems of development planning and administration.
4. Help involve the nation's intellectual resources in the search for solutions to national problems and improve communications between administrators and academicians.
5. Help in rationalizing university teaching and training programmes in development administration.

In view of the usefulness of the programme, the Universities of Panjab, Lucknow and Rajasthan have requested for the extension of the programme for atleast a further period of two years and the Universities of Osmania and Nagpur have requested their inclusion in the project with assistance from the U.S. A.I.D. The financial implications of the proposals received from the Universities have been tabulated and are shown in Appendix I.

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The U.S. A.I.D. has agreed to provide, in addition to consultants, advisory and participant training in U.S.A. for six university scholars, rupee support for training courses and field surveys and one administration national survey at an approximate cost of \$ 1,46,000/- (equivalent to Rs.6,92,800/-). The details of the assistance to be made available by the USAID for two years' extension of survey research methodology programme under UGC sponsorship is attached (Appendix II). The UGC would have to provide grants to the Universities for (a) continuing a co-research staff at the existing and additional Universities and (b) international travel cost of 6 teacher-participants from Indian Universities for training in United States and (c) meeting Govt. of India share of technicians' cost of Rs.15/- per day. The UGC would also be required to extend the existing contract with the University of Michigan for another 2 years. The Adviser and 4 short-term consultants under extension will give training and guidance in pilot and administration surveys.

It is felt that the programme of survey research will greatly benefit the faculty of social sciences at the Universities. Since the proposals involve foreign assistance, these would have to be cleared by the Department of Economic Affairs, Government of India. If the proposals are accepted in principle by the Commission, steps would be taken for obtaining the concurrence of the Department of Economic Affairs to undertake the programme in collaboration with the USAID for a period of 2 years.

The matter is placed before the Commission.

(519) (255)

Survey Research Methodology Programme

Appendix I to Item No.70
Meeting:
Dated: 6th April, 1966.

Statement indicating the details of the financial assistance requested by the University for the Survey Research Methodology Programme:

S.No.	University.	Proposed Staff.	Estimated expenditure for two years.	
			(Rs.)	(Rs.)
1.	Rajasthan.	Junior Associates -2	0	
		Administrator-cum-typist-1	30,000	
		Addl. Research Associate for six months -1	0	
		Investigators for three months -8	60,000	90,000
		T.A. & D.A.	0	
2.	Nagpur.	Reader in the scale of Rs.700-40-1100, with provident fund contribution at 8%.	20,000	
		Research Associates on a fixed salary of Rs.300/- p.m. - 2	14,400	
		Field Investigators on an ad-hoc basis at Rs.200/- p.m. (lump-sum)	9,600	
		Administrative staff (Sr.Asstt. and Peon) with provident fund.	11,200	
		T.A., D.A., etc.	4,000	
		Contingencies, including Typewriter, printing, stationery, postage, etc.	4,000	63,200
3.	Panjab.	Salaries and allowances of 2 Research Officers.	22,000	
		Salary and allowances of Administrative Assistant-cum-Stenotypist.	4,480	
		General Research Grant of Rs.4,000/- per year.	8,000	34,480

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S.No.	University.	Proposed Staff.	Estimated expenditure for two years.	
4.	Lucknow.	One Sr. Research Officer @ Rs. 500/- p.m.	12,000	
		One Research Officer @ Rs. 300/- p.m.	7,200	
		One Stenotypist-cum-office incharge @ Rs. 300/- p.m.	6,000	
		Estimated T.A., printing, stationery and contingency @ Rs. 6,000/- per year.	12,000	37,200
5.	Osmania.	Jr. Associates - 2		
		Administrator-cum-typist. - 1	25,200	
		Addl. Research Associates for six months. - 1	60,000	
		Investigators for three months - 8		85,200
		T.A., D.A., etc.		
Grand total for the five Universities for two years.			<u>3,10,080</u>	

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Appendix II to Item No. 70

Meeting:

Dated : 6th April, 1966.

Statement indicating the financial assistance to be made available by the U.S.A.I.D. for 2 years' extension of Survey Research Methodology Programme.

	USAID	
	<u>\$ equiv.</u>	<u>Rupees</u>
<u>1. Travel and expenses of US team</u>		
International travel, local travel and allowance, for Survey Research Adv. (24 months) and four Consultants for three months each.	41,800	198,600
Contribution of Rs.15/-per diem for US team, total of 36 months, by GOI policy.		
<u>2. Training courses-cum-pilot surveys</u>		
Two courses of 20 persons each, at Rs.50,000 per course, covering all costs including living expenses of participants, travel to training centre and to field interviewing locations, data processing, supplies.	32,100	152,000
<u>3. Technical support</u>		
Periodic conferences of unit staffs (6 during two years) for continued supervision; data processing for major survey; local technical staff.	24,700	117,200
Sponsor, also contributes office space and furniture, non-technical personnel (secretarial, administrative-accounting), officer services and supplies.		
<u>4. Field costs of major survey</u>		
All costs except core staff (item 5) at Rs.20,000 per unit, including research asstt., 8 investigators, field travel, extra clerical help, and supplies. For eight units:	33,700	160,000

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USAID
\$ equiv. Rupees

5. Core support of trained staff,
to cover partial costs both
of major survey and additional
studies during interim:

a) 3 previous university
units, for 2 years, at
Rs.15,000 per unit per
year.

b) Three additional university
units for approximately 1½
years following training.

c) Two additional non-
university units for 1½
years; permanent equip-
ment for 5 units.

13,700

65,000

6. International travel for Indian
participants at Rs.6,500 each
to be paid by Indian institutions.

a) Six participants from
university units.

b) Three non-university
participants.

Totals:-

146,000

692,800

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University Grants Commission

Meeting:

Dated: 6th April, 1966

Item No. 71 To further consider the question of releasing grants to Film Clubs in the Universities.

.....

The Commission at its meeting held on 2nd February, 1966 considered the question of releasing grants to Film Clubs in the universities and agreed to release balance of the grant due to the universities on account of membership of the University Film Council. The Commission further desired that the question of continuation and functioning of the Film Council be referred to the Inter-University Board for advice. The note considered by the Commission in this regard is attached as Annexure I.

In the meantime, the Ministry of Education communicated to the Commission the following remarks of the Education Minister regarding the work of the University Film Council.

"I hope the University Grants Commission will not merely give grants but see that the grants are used to some purpose. I have been receiving disquieting reports about the University Film Council and the University Grants Commission should ascertain what work is being done by the Council before grants are released."

On receipt of this communication payment of grants to the universities on account of membership of the University Film Council approved by the Commission vide its resolutions mentioned above was deferred and the Ministry of Education was requested to communicate for confidential use of the Commission any adverse reports that the Ministry may have received about the work of the Council. The Ministry of Education has intimated that some persons complained to the Minister of Education personally about the working of the Film Council but there was nothing on record. The Ministry has also sent a copy of the letter which Dr. D.S.Reddi, Vice-Chancellor, Osmania University wrote to the Education Minister in November, 1965 (Annexure II) regarding the work of the Council. It may be seen that Dr. Reddi's letter does not give any adverse report about the work of the University Film Council; on the other hand, it places before the Education Minister the predicament which the Council has had to face because of non-payment of dues by the universities.

It is for consideration whether the grants approved by the Commission at its meeting held on 2nd February, 1966 may now be released.

To consider the question of releasing further grants to the film clubs in universities

The University Grants Commission, vide Resolution No. 24 of 14th and 15th April, 1959 generally approved the proposal for the setting up of film clubs in the universities with a view to creating and developing amongst university students a critical appreciation of the film as an aesthetic art and a medium of information and education. To enable selected films to be distributed to the film clubs for the promotion of these objectives, a University Film Council was set up by the Ministry of Education, in consultation with the University Grants Commission, as an autonomous body registered under the Societies Registration Act. The Commission, vide Resolution No. 25 dated 30th and 31st December, 1960 agreed that the benefit of film clubs be extended to all universities in the country that may ask for assistance in this connection and authorised payment of Rs. 7,500/- to each of such universities. Later, the Commission agreed vide its Resolution No. 4 dated 3rd October, 1962 that a further grant of Rs. 2,500/- be made to each of the universities towards membership of the Film Council. Thus a sum of Rs. 10,000/- was sanctioned by the Commission to each of the following 33 Universities which had set up film clubs:-

Agra, Aligarh, Allahabad, Andhra, Annamalai, Banaras Hindu University, Baroda, Bihar, Bombay, Delhi, Gorakhpur, Gujarat, Jabalpur, Jadavpur, Jamia Millia Islamia, Karnatak, Kurukshetra, Lucknow, Magadh, Marathwada, Nagpur, Osmania, Panjab, Patna, Poona, Ranchi, Roorkee, Sardar Vallabhbhai Vidyapeeth, Saugar, S.N.D.T. Women's, Sri Venkateswara, Utkal and Varanaseya Sanskrit.

Against the total sanction of Rs. 3,30,000/- a sum of Rs. 302,500/- was paid to the universities by December, 1962 when an audit objection was raised by the A.G.C.R. doubting the competence of the University Grants Commission to give grants to the universities to become members of the University Film Council. The balance of Rs. 27,500/- as detailed below could not be paid on account of this audit objection.

<u>University</u>	<u>Total</u>
1. Annamalai	Rs. 2,500/-
2. Delhi	Rs. 2,500/-
3. Jamia Millia Islamia	Rs. 6,250/-
4. Kurukshetra	Rs. 2,500/-
5. Lucknow	Rs. 2,500/-
6. Magadh	Rs. 6,250/-
7. Patna	Rs. 2,500/-
8. Ranchi	Rs. 2,500/-

The matter was referred to the Law Ministry to examine the competence of the Commission in this connection. After studying the statutes of the various universities, the Ministry of Law has offered the following comments:-

"that universities which have the powers to do all such other acts and things, whether incidental to the powers aforesaid or not, as may be requisite in order to further the objects of the universities as a teaching and examining body and to cultivate and promote arts, science (Culture) and other branches of learning."

"having regard to the principal objects and aims of the University Film Council which has been established for the advancement of education and culture amongst university students through the medium of films, it should not be difficult to hold that the Indian universities who possess the powers like the ones hereinbefore mentioned are competent to become members of this Council."

"the University Grants Commission would be competent under Section 12 of the U.G.C. Act to give grants to universities to become members of the Council, because such membership would promote the development of the University as a seat of learning."

(A copy of Ministry of Law note dated 11.10.1965 is attached as Annexure I).

In the light of the above recommendations of the Law Ministry, it is for consideration if the Commission may now release further grants to the universities for this purpose.

The matter is placed before the Commission.

Copy of note of Ministry of Law, Department of Legal Affairs, Advice(F) Section.

(Ref:M/Education U.O.Note on pp.39-40/ante).

The questions which are being considered on this file are: (i) whether the universities, whether incorporated by a Central, Provincial, and (ii) whether the University Grants Commission is competent to give grants to Universities to enable them to become such members of the Film Council.

2. The second of the two questions afore-said was referred to in a slightly different form and examined by this Ministry early in 1964. The advice then given is on pp.16-18 ante. A clean copy thereof is flagged and briefed herewith.

3. To recapitulate, the University Film Council was established as a registered society in August, 1960. Its memorandum of association and rules are flagged and placed below. The principal objects of the Society are: (a) to create and develop amongst students of universities and institutions of higher learning an appreciation of films for the purpose of healthy entertainment, (b) to encourage interest in the film as an aesthetic art, as a medium of information and education, elevation and development of personality; (c) to advance education and culture through the medium of films; (d) to organise, establish, sponsor, aid and coordinate film clubs and societies in Universities, colleges and institutions of higher learning, and so forth. The Council selects for hire or purchase suitable films and distributes them for exhibition to the Film Clubs established in several Universities.

4. The U.G.C. has paid grant of Rs.7500/- to each of the Universities wherein Film Clubs have been established. This grant is intended to cover a payment of Rs.6500/- by each Club towards its obligations to the Council including the cost of obtaining films and Rs.1000/- towards meeting local expenses. On the question whether these grants were within the competence of the Commission under the U.G.C. Act of 1956, this Ministry advised in February 1964 that if the activities of the Film Clubs helped towards the development of the Universities or any of the objects ~~relatable~~ to the functions of the Commission, the latter would be justified in giving grants to the former, to set up Film Clubs and to incur expenditure for the purpose of obtaining and exhibiting appropriate films from the Council. It was also pointed out that the University's membership of the Film Council is obligatory in order to obtain the Council's services, the Universities cannot become such members unless the statute creating the University permits it to do so.

5. Subsequently, the Commission has confirmed that in order to take advantage of the facilities afforded by the University Film Council, the universities must become members thereof. It will be noticed that under Rule 4 of the Rules of the Council, the affiliated membership of the Council is open

to Universities, colleges and institutions of higher learning which will pay subscriptions or affiliation fees as prescribed from time to time by the Governing Body of the Council. This does imply that the benefit of the services of the Council is open only to its members.

6. Minister will kindly recall that in the matter of the Universities' membership of the India International Centre, we had advised the Education Ministry in January 1964 that unless the statute creating the University confers an authority on it to become a member of an organisation like the India International Centre, the University cannot become its member and incur expenditure in payment of annual subscriptions. Later, on 8.7.1965 we further advised that whilst the Universities of the British Commonwealth and the Inter-University Board, they could not become members of the India International Centre, because the Centre did not cater exclusively to the Universities, inasmuch as its objects were not restricted to universities alone. It was also held that the power like the one mentioned in s.4-A(14) of the Banaras Hindu University Act, 1915, should be construed in a mere restricted sense as permitting activities which have a direct bearing on the objects of the Universities and enabling doing acts which concern more or less exclusively university activities and not the generality of educational or cultural activities.

7. section 4A of the Banaras Hindu University Act enumerates the following amongst the powers of the University: (i) to provide for instruction in such branches of learning as the university may think, and to make provision for research and for the advancement and dissemination of knowledge; and (ii) to do all such other acts and things whether incidental to the powers aforesaid or not, as may be requisite in order to further the objects of the University. Identical provisions have been made in clauses I and 14 of s.5 of the Aligarh Muslim University Act, 1920. The Visva-Bharati Act of 1951 also confers similar powers. Under the Delhi University Act of 1922 and in the Acts relating to several other Universities, such as, Bombay, Calcutta, Patna, Allahabad, Poona, Gujarat, etc., the general power has been conferred in wider terms as follows:

"To do all such other acts and things, whether incidental to the powers aforesaid or not, as may be requisite in order to further the objects of the university as a teaching and examining body and to cultivate and promote arts, science(culture) and other branches of learning."

The Universities are therefore given residuary powers to do all other acts and things, whether incidental or not to their more specific powers, as may be required for promoting their objects and for the cultivation and promotion of arts, science, learning and culture. Having regard to the principal objects and aims of the University Film Council which has been established for the advancement of education and culture amongst university students through the medium of films

it should not be difficult to hold that the Indian Universities who possess the powers like the ones hereinbefore mentioned are competent to become members of this Council. The place of motion picture as one of the means of Audiovisual system of education has now been firmly established. Membership of the Film Council, consequently, would promote the objects for which the Universities have been established.

8. For the same reason, the U.G.C. would be competent under s.12 of the U.G.C. Act, to give grants to the Universities to become members of the Council, because such membership would promote the development of the University as a seat of Learning. It cannot be said categorically that this expenditure is outside the spending power of the Commission under S.16(3) of the U.G.C. Act. We may, therefore, answer in the affirmative the two questions raised in paragraph 6 of the Education Ministry's note on page 40 ante.

Sd/- (R.M.Mehta)
11.10.1965

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Copy of letter No.VCP/1037 dated 18th November, 1965 from Dr. D.S.Reddi, Vice-Chancellor, Osmania University, Hyderabad-7 to Shri M.C.Chagla, Union Education Minister, Ministry of Education, Government of India, New Delhi.

.....

You may recall that when I met you recently at Delhi, I briefly discussed the affairs of the University Film Council and suggested that some urgent steps should be taken to enable it to function properly.

When the body was first set up, it was decided that the University Grants Commission would every year help those Universities that set up film councils with funds and that these film councils in turn could assist the University Film Council at Delhi by passing on to it the major portion of the grant received from the University Grants Commission.

This worked quite satisfactorily till about a year ago when the auditors questioned the legality of this procedure, probably quite rightly. The matter was later referred to the Ministry of Law some time ago and as far as I know the matter is still under its consideration. I say so because uptill now the University Grants Commission, at any rate has not been informed of any decision. In the meantime, the work of the University Film Council has virtually come to a standstill. The Secretary has not been paid for the last several months and there is general air of depression in the Council. The Council has kept itself going during this period because some of the Universities have been paying their subscriptions to the University Film Council out of their own funds probably in the hope that they would be reimbursed by the University Grants Commission later. In our own case as we have not received the U.G.C. grant from 1963 onwards, the Syndicate decided reluctantly to give up its own contribution from the next year.

Even if the issue is decided by the Ministry of Law in favour of the existing arrangements, the present procedure of channelling grants to the Film Council through the University Grants Commission would still be a little cumbersome and devious. A better course would be for the Ministry of Education to pay a direct subsidy to the Film Council. In the alternative the work of the Film Council could be transferred to the Inter-University Board of India and Ceylon. As this body is a voluntary body established to promote such activities, I would personally prefer the consideration of this course. The Inter-University Board has a full-time Secretary and the Standing Committee of the Board consisting of experienced Vice-Chancellors meets fairly frequently and can exercise greater supervision over the activities of the Film Council.

From the informal discussions that I have had with some senior officials of the University Grants Commission, the proposal to entrust the work of the Film Council to the Inter-University Board appears to be welcome but I cannot venture to presume the official approval of that body. I may also state that I am submitting the suggestion for your consideration purely in an unofficial capacity as I am anxious that the very

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useful work that the Council has been doing should be continued with adequate financial support.

Before closing this letter, I feel I must underline the urgency of the whole situation and seek your intervention, as the affairs of the University Film Council cannot be allowed to drift in this manner any longer.

As I am coming to Delhi on the 29th to attend a meeting of the University Grants Commission, I can, if required, discuss the matter further with you.

With many regards. ?

(521) (267)
UNIVERSITY GRANTS COMMISSION.

Meeting:
Dated: 6th April, 1966.

Item No.72: To consider the proposal of the Hislop College, Nagpur for financial assistance on cent per cent basis towards the development of Deptt. of Journalism.

At its meeting held on April 4, 1962, the University Grants Commission accepted, in principle, the proposal of the Hislop College, Nagpur to start a 2-year course in Journalism as a Deptt. of Nagpur University and agreed that the financial implications of the proposal be examined by a Committee to determine the grant to be paid on the usual sharing basis. Subsequently, this proposal was examined by a Visiting Committee and by Shri B. Shiva Rao who recommended full support to the scheme in view of the fact that Journalism was, by and large, a new subject of study in the universities. Later, the proposal with the recommendation of the Visiting Committee and also the comments of Shri Shiva Rao, was considered by the Commission in February, 1963 and again in March, 1964. The matter was again placed before the Commission at its meeting held on 2nd March, 1966. The note placed before the Commission at that meeting is attached as Appendix I, gives the upto date position of the proposal and its financial implications.

At its meeting held on 2nd March, 1966, the Commission agreed that the proposal may be brought up for consideration after obtaining additional information regarding the composition of the student's body. Figures provided by the college in this connection are attached as Appendix II. It will be seen that out of 250 students enrolled by the college from 1953 to 1966 in various courses of study in the Deptt., there were 160 (64%) Hindus, 66 (26.4%) Christians 11 (4.4%) Muslims, 6 (2.4%) Sikhs and 7 (2.8%) Parsi students. The college management has agreed to meet the full cost of the scheme after a period of four years, as indicated in Annexure I.

In case the proposal of the college for financial assistance towards the Journalism department is accepted on cent per cent basis for four years beginning with the next academic session, the revised financial implications of the project will be as under:

<u>RECURRING</u>		
i. 4 Lecturers (Rs.300-600)		Rs. 80,000(R)
ii. Revision of salaries of the existing staff. Total for 4 years:		Rs. 20,000 (R) Rs.1,00,000 (R)
<u>NON-RECURRING</u>		
i. Equipment		Rs. 47,850 (NR)
ii. Books & Periodicals		Rs. 30,000 (NR)
iii. Building already completed within an area of 4000 sq. ft.		Rs. 80,000 (NR)
iv. Cost of additional area of 3650 sq.ft. required by the Department.		Rs. 92,000 (NR)
v. Furniture for the complete Bldg.		Rs. 15,000 (NR)
Total:		Rs.2,64,850
Grand Total:		Rs.3,64,850 (NR)

The matter is placed before the Commission for consideration.

(532) (268)
UNIVERSITY GRANTS COMMISSION.

Appendix I to Item No. 72

To consider the proposal of the Hislop College, Nagpur for financial assistance on cent percent basis towards the development of Deptt. of Journalism.

The University Grants Commission accepted in principle the revised proposal of Hislop College, Nagpur, to start a two year course in journalism as a department of Nagpur University and agreed that the financial implications of the proposal be examined by a Committee to determine the grant to be paid on the usual sharing basis (Resolution 21, dated 4th April, 1962). The Committee appointed by the Commission visited the Nagpur University on 14th and 15th September, 1962, and recommended the following facilities at a total cost of Rs.2,45,850/- (NR) and Rs.75,000/- (R) towards the development of the Department of Journalism during 3rd Five Year Plan period.

RECURRING

i. Four Lecturers (Rs.300-600)	Rs. 60,000 (R)
ii. Revision of salaries of the existing staff.	Rs. 15,000 (R)
Total:	Rs. 75,000

NON-RECURRING

i. Equipment	Rs. 47,850 (NR)
ii. Books & Periodicals	Rs. 30,000 (NR)
iii. Building already completed within an area of 4,000 sq. ft.	Rs. 80,000 (NR)
iv. Additional area required by the Department of Journalism.	Rs. 73,000 (NR)
v. Furniture for the complete building.	Rs. 15,000 (NR)
Total:	Rs. 2,45,850 (NR)

	Rs. 75,000 (R)
	Rs. 2,45,850 (NR)
Grand Total:	Rs. 3,20,850

2. The Commission (vide Ref.39 dated 5.2.1963) generally accepted the recommendations made by the Visiting Committee on the proposal of the Nagpur University for the development of the Deptt. of Journalism in the Hislop College, but desired that details be **finalised** in consultation with Shri B. Shiva Rao. Shri Shiva Rao examined the details of the proposal and fully endorsed the recommendations of the Visiting Committee. As regards the share of expenditure on the scheme, Shri Shiva Rao was of the opinion that in view of the fact that Journalism was by and large a new subject of study in the Universities it needed encouragement and that it would be therefore desirable to give full support to the scheme. It was, however, decided that assistance may be given on a 50 : 50 sharing basis. The approval of the Commission to the facilities recommended by the Visiting Committee and grants approved in this regard was conveyed to the Nagpur University in this office letter No.F.1-20/61(H) dated 26.4.1963.

3. In January, 1964 the Principal of the College explained the difficulties in providing the matching share. A copy of his letter dated 4.1.1964 requesting for financial assistance on a 100% basis

towards the development of the Department of Journalism for a period of five years is attached (Annexure I). It was stated that the College would undertake to maintain the standard and continue the work of the Department after this period from its own resources.

4. The matter was considered by the Commission at its meeting held in March, 1964. The Commission desired that the College may be requested to indicate how it proposed to maintain the Department after the Commission's assistance ceased (Resolution 17 dated 4.3.1964). The college authorities have now assured that if the Commission assists the college for upgrading its journalism Department on cent per cent basis for the first four years, the college would maintain the Deptt. in the upgraded stage after that period.

5. The estimated cost of Rs.3,20,850/- (R & NR) as detailed in paragraph 1 above relates to the development of the Department of Journalism of the Hislop College during the III Five Year Plan. In case the proposal of the college for financial assistance towards the Journalism Department is accepted on cent per cent basis for four years, beginning with the next academic session, the revised financial implications of the project will be as under:-

RECURRING

i. 4 Lecturers (Rs.300,000)	Rs. 80,000 (R)
ii. Revision of salaries of the existing staff.	Rs. 20,000 (R)
Total:	Rs.1,00,000 (R)

for four years:

NON-RECURRING

i. Equipment	Rs. 47,850 (NR)
ii. Books & Periodicals	Rs. 30,000 (NR)
iii. Building already completed within an area of 4000 sq. ft.	Rs. 80,000 (NR)
iv. Cost of additional area of 3650 sq. ft.	Rs. 92,000 (NR)
v. Furniture for the complete Bldg.	Rs. 15,000 (NR)
Total:	Rs.2,64,850
Grand Total:	Rs.3,64,850 (NR)

The matter is placed before the Commission for consideration.

Copy of letter No. nil dated 4.1.64 from the Principal, Hislop College, Nagpur to Dr. D.S. Wothari, Chairman, University Grants Commission, New Delhi.

....

I am writing this in connection with the upgrading of the Journalism Deptt. of Hislop College, Nagpur. On the basis of the report of the Visiting Committee appointed by the University Grants Commission for upgrading the Deptt. of Journalism, Hislop College, Nagpur, you were kind enough to sanction a number of facilities for the Deptt. during the Third Plan period. You had sanctioned Rs.75,000/- as a recurring grant. The College was asked to pay 50% of the recurring and non-recurring expenditure. So far I was not able to give a definite reply to your letter because I was trying to find what support I could get from the contributing bodies of the management of this college.

With all the efforts I have made so far I have not been able to get definite promises of help from the Church bodies managing the College. I am, therefore, writing this letter with another request in view of the following considerations.

The Journalism Deptt. was started by this College 12 years ago when there was in fact no College teaching journalism either in Nagpur or in any of the other Universities in India. We undertook the establishment of this Deptt. as a new way in which we can contribute to the youngmen of this part of the country. In fact Hislop College was the first to after the teach Science up to the B.Sc. standard. In those days the College was affiliated to the Calcutta University, and students had to go to Calcutta to take their final examination. It was later affiliated to the Allahabad independence. University and in 1922 or 1923 it was one of the 4 or 5 Colleges affiliated to the Nagpur University. Our contributing bodies in the management of the This Co- College have continuously been giving large amounts of grants for the work llage had of this institution. The opening of the Journalism Deptt. meant considerable amount of initial expenses. The Library which has been built up is 75 years regarded as one of the best in the country in Journalism and we have spent been engaged in very large amount on this. Similarly, to train our Indian staff in Journalism they had to be sent to America to Syracuse University for their advanced studies. These expenses were also met by the contributing bodies of the M/of Higher Education to the youngmen of the management. Towards the expenses of this Deptt. we have had no grant from the University or from the State Govt. The number in the Deptt had to be kept as low as 25 which meant that the fee income was even less than 1/20th of the total expenditure.

At the same time all Visiting Committees have been unanimous in their appraisal that the Deptt. is maintaining a very high standard. We had students coming to us from every state in the country and from outside our land, from Rhodesia, Gold Coast, Nigeria and Malaya. The Central Govt. also sent their students from other countries for instruction in Journalism to our College. Two Govt. Scholars from Nepal were with us for one year.

In view of the above considerations I want to request you most humbly to see if you cannot grant us the total amount of recurring and non-recurring grant as assistance, if you/and cannot give us an assurance that this assistance will be continued for 5 years, after which the College will become responsible for maintaining the upgraded standard and continue its work. It is possible for me by that time to have the support necessary from the contributing Church bodies in the management of the College. They are also very much interested in the work of this Deptt. and I am sure they will do all that they can to maintain this Deptt. after 5 years.

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I do want to express my own personal thanks and the thanks of the Board of Direction of the College for the interest the Commission has taken in the Journalism Department of this College and for its offer of help.

If a final decision on this matter could be kindly taken before long, it will be possible to start the upgraded course from July, 1964.

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Appendix II. to Item No. 72

HISLOP COLLEGE, DEPARTMENT OF MASS
COMMUNICATION RELIGIONS COMPOSITION
OF STUDENTS.

Year	Exam.	Christian	Hindu	Muslim	Sikh	Paris	Total	
1953	Dip	9	27	3			39	61.5
	Cert		1				1	100
1954	Dip	2	16	1	1		20	60
	Cert	1					1	100
1955	Dip	1	13				14	61.5
	Cert	1	1				2	50
1956	Dip	3	10		1		14	64
	Cert		1				1	100
1957	Dip	2	8			2	12	58
	Cert							
1958	Dip	2	11			1	14	79
	Cert	1	1				2	50
1959	Dip	4	6	1	2	1	14	71
	Cert	1					1	100
1960	Dip	7	8				15	67
	Cert		3				3	33
1961	Dip	2	5	2			9	89
	Cert	2	1				3	66
1962	Dip	6	14	2			22	54.5
	Cert	1	1				2	50
1963	Dip	4	6	1		1	12	83
	Cert		1			1	2	50
1964	Dip	5	6		1	1	13	61.5
	Cert	3					3	33
1965	B.J.	3	10		1		14	87
1966	B.J.	6	10	1			17	
		66	160	11	6	7	250	
		26.4%	64%	4.4%	2.4%	2.8%		

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UNIVERSITY GRANTS COMMISSION.

Meeting:
Dated 6th April, 1966.

Item No. 73: To consider the proposal of the Kerala University for construction of Vice-Chancellor's House and the Staff Quarters at Trivandrum and Ernakulam.

...

The University Grants Commission at its meeting held on the 3rd February, 1965, considered the proposal of the Kerala University for reallocation according to its need of funds provided for its Third Plan development schemes. The Commission, however, could not accept the proposal of the University for placing at their disposal the total development grant without assigning them to specific major projects. The Commission also desired that as in the case of other Universities, the Kerala University would have flexibility to adjust its schemes within the total allocation for the Third Plan with the prior concurrence of the Commission.

Subsequently, officers of the University Grants Commission had discussions with the Kerala University authorities and have assisted them in reformulating the University's development schemes to keep the U.G.C.'s share of expenditure within the limits of the Third Plan allocation. The revised proposal of the University for construction of buildings and reallocation of funds was considered by the Commission at its meeting held on the 1st December, 1965 (Item No. 68) and it was agreed that as in the case of other Universities, the reallocation of funds sanctioned for the Kerala University be examined separately for each scheme of the Third Plan development of the University.

The Kerala University have, however, now intimated that they propose to undertake the following schemes regarding construction of staff quarters:

<u>Trivandrum</u>	<u>Estimated cost</u>
Vice-Chancellor's House	64,000
Staff Quarters)	
Professors -2)	
Readers -3)	
Lecturers -9)	5,40,000
Ministerial Staff-12)	
Class IV Staff. -10)	
 <u>Ernakulam</u>	
Staff Quarters)	
Professors -2)	
Readers -3)	
Lecturers -6)	4,36,200
Ministerial Staff-6)	
Class IV Staff -6)	
Total:	<u>10,40,200</u>

These proposals have not been included in the proposals accepted by the University Grants Commission on the recommendations of the Visiting Committee. The University had anticipated an expenditure of Rs. 3,14,000 during the Third Plan period against the above schemes.

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In this connection it may be stated that the Commission does not give assistance to the University for the construction of ministerial staff quarters and as for Class IV staff quarters is concerned, the Commission have only accepted in principle to consider these proposals in the Fourth Plan.

The Proposals of the University are for consideration. If these are accepted, assistance to the University will be on usual sharing basis on approved areas of the buildings.

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UNIVERSITY GRANTS COMMISSION.

Meeting:

Dated 6th April, 1966.

Item No. 74: To consider the proposal of the Kerala University for construction of a Teachers' Hostel at Ernakulam.

...

In August, 1965, the Commission accepted the proposal of the Kerala University for the construction of one block of Teachers' Hostel at Trivandrum consisting of 24 units on the condition that the University Grants Commission's assistance would be limited to Rs.3 lakhs or the actual expenditure whichever was less.

While forwarding the above proposal, the University had intimated that the construction of the 2nd block of the Teachers' Hostel in the University campus at Ernakulam would be taken up later but no specific proposal was sent to the Commission. The University have now intimated that they have also undertaken the construction of the Teachers' Hostel at Ernakulam and have requested that the proposal may be accepted. The plans for the hostel at Ernakulam will be identical to those accepted for the Trivandrum Hostel. If the proposal of the University is accepted, the Commission's assistance will be restricted to 50% of the actual expenditure of Rs.1.5 lakhs whichever is less, as this will be the second hostel.

The proposal of the Kerala University is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION.

Meeting:

Dated 6th April, 1966.

Item No.75: To consider a proposal from the Indian School of International Studies, New Delhi for the establishment of a Department of Soviet Studies.

....

The Indian School of International Studies, New Delhi which is an Institution deemed to be a University under Section 3 of the U.G.C. Act has sought the approval of the University Grants Commission to the establishment of a Department of Soviet Studies and Institution by amending their Memorandum of Association so as to provide for this Department.

The University Grants Commission in their meeting held in July, 1962 had agreed to the creation of two additional posts of Research Assistants in connection with the Study of Soviet History and Institution. The Commission at that time was of the view that Soviet History and Institution need not for the present be a separate Department. Later, the University Grants Commission in their meeting held on August, 1962 agreed to the creation of one post of Reader and one post of Lecturer for Soviet Studies and also agreed to certain travel grant to be paid to the School. Against the post of a Lecturer sanctioned by the Commission, a person has already been appointed and is at present under training at the Moscow State University. The School has also taken steps to advertise the post of Reader and propose to fill up this post also in the next few weeks. While making a strong plea for the establishment of a separate department of Soviet Studies, the School has emphasized the importance of the study of this region which arise not only from the impact of the Soviet Union on Asian and World Affairs but also because having started a Department of American History and Institution at the School, a balanced study of Asian and World Affairs would be possible only if there is also department of History and Institution of Soviet Union. The School has also intimated that the establishment of the Department of Soviet Studies is long over-due and in the absence of the Department a comprehensive and regular programme of instruction and research in Soviet Studies is a serious lacuna in the programme of the School.

The School has separately sent a proposal for the development of the proposed Department of Soviet Studies in the Fourth Plan which would be considered along with the other proposals of the Institution for the Fourth Plan in due course. At this stage the School has only sought the permission of the University Grants Commission for establishing a Department in Soviet Studies which would not involve any additional expenditure and would be without prejudice to any position that the Commission might take later regarding their proposal for the development of the department during the Fourth Plan. The Department for the time being would be headed by a Reader.

The School has at present the following departments, as provided in their Memorandum of Association:

1. Department of International Relations.
2. Department of International Economics.
3. Department of South-East Asian Studies.

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4. Department of American Studies.
5. Department of Central Asian Studies.
6. Department of Commonwealth Studies.
7. Department of South Asian Studies.
8. Department of West Asian Studies.
9. Department of East Asian Studies.
10. Department of International Law.

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The Committee appointed by the University Grants Commission to consider the question of continuance of the recognition of Indian School of International Studies under Section 3 of the U.G.C. Act in their report which had been accepted by the University Grants Commission had inter alia recommended that the School should develop studies relating to India's neighbours more than programmes concerned with Western or American Affairs and the School should concentrate more and more on areas with which India is deeply concerned.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION.

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Meeting:
Dated 6th April, 1966.

Item No. 76: To consider the recommendation of the Estimates Committee on the Indian Agricultural Research Institute for extending the credit courses system as prevalent in the I.A.R.I to other Scientific and Research-cum-Teaching Institutions and Agricultural Universities in the country.

...

The Estimates Committee on Indian Agricultural Research Institute, New Delhi (1964-65) in their 76th Report while commending the pattern of instructions followed at the postgraduate school of the Institute, which leaves little room for wastage of educational efforts on the part of the students had recommended that the Govt./ University Grants Commission may consider the feasibility of extending the credit courses system to other scientific research-cum-teaching institutions and agricultural universities in the country. The Government of India, Ministry of Food and Agriculture have asked for the comments of the University Grants Commission in this regard. An extract from the 76th report of the Estimates Committee on Indian Agricultural Research Institute indicating the pattern of instructions followed at the postgraduate school of I.A.R.I. is reproduced below:

"The instruction under the postgraduate school is patterned largely on the credit course system prevailing in many American Universities. An important feature of the system is that each M.Sc. and Ph.D. Student in addition to undertaking research work for his thesis, is required to take up course work not only in his major field of specification but also in supporting minor fields. The academic year of the school commences in October, each year and is divided into three trimesters, each trimester being approximately 13 weeks duration of which 12 weeks are devoted to teaching and the last week to final examinations. The subject matter in each discipline is divided into a number of discrete courses, so that a given course is begun and completed in a given trimester. Each course is assigned certain 'Credits'. A credit of lectures represents 12 lectures, each of approximately one hour given at the rate of one lecture per week. Similarly a credit of laboratory work of field practical represents 12 practicals each of approximately 2 or 3 hours, given at the rate of the practical per week.

There is a built in system of examination with each course, as it progresses. Students must successfully complete all the courses and seminars assigned to them, unlike other Indian Universities no class or division is awarded to candidates successfully passing the M.Sc. examination. The relative performance of students is judged on the basis of the overall grade point average in course work, the maximum attainable grade point secured average being 3.00 and the minimum required for passing in the case of M.Sc. students, being 1.75. Students who are

unable to fulfil the minimum requirements are advised to discontinue their studies at the School. Since the establishment of the School only four M.Sc. students have been required to discontinue their studies on this account."

The matter is placed fore the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION.

Meeting:

Dated 6th April, 1966.

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Item No. 77: To consider a request, received from the Executive Secretary, Indian National Committee, World University Service, Delhi, for financial assistance towards meeting T.A. & D.A. expenses of the University delegates for attending the Indian University Medical Officer's Conference proposed to be held in Delhi during April, 1966.

....

The Executive Secretary, Indian National Committee World University Service, Delhi has forwarded a proposal for holding a Conference of representative Medical Officers from various Indian Universities in Delhi on April 9, 10 & 11, 1966. The object of the Conference is to obtain an integrated picture of "student Health Services" in Indian University Campuses, their problems and possibilities and also to provide an opportunity to individual medical officers to discuss problems of mutual interest with counterparts elsewhere. The World University Service, India are addressing the Indian Universities to nominate one of their Medical Officers to the Conference. Experts from institutions like WHO, All India Institute of Medical Sciences and Ministry of Health, Government of India, are also being invited to take part in the Conference. The World University Service, India also proposes to nominate two Indian representative University Medical Officers to the Third Asian World University Service Student's Health Conference to be held in Thailand towards the end of April, 1966. Discussions at the proposed Conference are expected to help the Indian delegates to make a more positive and constructive contribution to the Asian Conference. The Executive Secretary, World University Service, India, has therefore, requested the Commission to reimburse T.A. & D.A. expenses of delegates from such Universities which are unable to meet their expenses out of their own funds.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION.

Meeting:
Dated 6th April, 1966.

Item No. 78: To consider the question of continuation of recurring grant to the Ramanujan Institute of Mathematics, Madras University, during 1966-67.

...

The Commission at their meeting held on 30th/31st December, 1960 (Item No.19) agreed to pay a ceiling recurring grant of Rs.45,000/- p.a. to the Madras University for staff and maintenance of the Ramanujan Institute of Mathematics for a period of five years with effect from 1st April, 1960. The University later proposed to the Commission that assistance towards the scheme be given on a continuing basis because the University took over the management of the Institute at the instance of the Government of India.

Under provisions of the U.G.C. Act, the Commission can give grants to the State Universities towards their development schemes and not for maintenance purposes and as such recurring grants are being paid to State Universities for the duration of a Plan period or for a period of five years from the date of sanction of a scheme. Normally it was, therefore, not possible for the Commission to continue assistance to the University for the aforesaid scheme beyond 31.3.65.

The Ministry of Education was therefore requested to explore the possibility of giving assistance to the University under the scheme from 1st April, 1965 onwards. The Ministry in its reply stated that the Commission was giving grants on a continuing basis to some universities for certain schemes earlier approved by the A.I.C.T.E and suggested that in a similar manner the Commission could continue to pay the recurring grant to the Institute. The Commission therefore, agreed as a special case to continue the recurring grant to the Institute for 1965-66 i.e. upto the end of the Third Plan period. This was reported to the Commission at their meeting on 4th August, 1965 under Item 2 (a).

During 1965-66 the Ministry of Education was again requested to consider the question of payment of grants to the Institute from 1st April, 1966 onwards. In its reply dated 19th March, 1966 (copy attached as Annexure I), the Ministry has informed that the matter was taken up with the Department of Atomic Energy for providing financial assistance to the Madras University for maintenance of the Ramanujan Institute from 1966-67 onwards. It is further stated in the letter that the Department of Atomic Energy has not yet taken a decision and the matter is still under their consideration. The Ministry has therefore requested the Commission to pay the recurring grant to the Madras University for staff and maintenance of the Institute for another year, i.e. 1966-67.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION.

Annexure I to Item No. 78

Meeting:

Dated 6th April, 1966.

Copy of letter No.F.26-47/65-T.3 dated 19th March, 1966 from the Assistant Educational Adviser to the Government of India, Ministry of Education, New Delhi-2, addressed to the Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi.

Subject: Madras University - Ramanujan Institute of Mathematics - Grants-in-aid for -Continuance of during 1966-67.

I am directed to refer to the correspondence resting with your letter No.F.31-8/61(S), dt. the 14th September, 1965, on the above mentioned subject, and to say that in view of the decision of the University Grants Commission to give grants to the Ramanujan Institute of Mathematics only upto 1965-66, this Ministry took up the matter with the Department of Atomic Energy for taking over the responsibility for providing financial assistance to the Madras University for the staff and maintenance of the Ramanujan Institute from the year 1966-67 onwards. As the Department of Atomic Energy has not yet taken a decision and the matter is still under their consideration, it is requested that the University Grants Commission may kindly agree to pay recurring grant to the Madras University for the Institute for another year, i.e. 1966-67.

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UNIVERSITY GRANTS COMMISSION.

Meeting:
6th April, 1966.

Item No.79: To consider the request for salary revision of University teachers of Osmania University.

...

The University Grants Commission at its meeting held on 2nd March, 1966 (Item No.24) considered the question of revision of salaries of University teachers of Osmania University and agreed to give assistance on the usual sharing basis in respect of the teachers who had not been given the Third Plan Scales from 1st April, 1963, provided the State Government agrees to assist the University for the maintenance of the University Grants Commission scales after the withdrawal of Commission's assistance.

In pursuance of the above resolution of the Commission the State Government was addressed in the matter. In reply, the State Government has communicated its willingness to maintain the U.G.C. scales but has requested the University Grants Commission to make available its assistance in respect of the teachers who are yet to be brought into the scheme for a five year period with effect from 1.1.1966 but without any retrospective effect. Copies of the telegram and a letter received from the State Government in this connection are enclosed (Appendix I & II). If the request of the State Government is agreed to, the Commission would be given assistance towards the revision of salaries to some of the teachers for five years i.e. from 1.4.1963 to 31.3.1968 and to the remaining for a period of five years from 1.1.1966 to 31.12.1970. If the State Government's request is accepted, the U.G.C.'s share at 80% of the increased expenditure for the period from 1.1.1966 to 31.12.1970 is estimated to be approximately Rs.12 lakhs (as against Rs.10 lakhs indicated in Appendix III to (Item No.24) March, 1966 meeting), including those teachers who availed of the benefit of the revised salaries with effect from 1st April, 1963 and in respect of whom the Commission's assistance will cease on 31.3.1968. Although the acceptance of the State Govts proposal would amount to a deviation from the normal practice of giving assistance for a five year period, it seems desirable to agree to the request, since a large number of teachers would be benefited and also in view of the special circumstances of the Osmania University

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

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Appendix I to Item No.79.

Meeting:
Dated 6th April, 1966.

Education Department

Post copy of Telegram No.1556 C1-66-1 Edn.4/29.3.65

From

The Spl. Secy. to Govt.,
Education Department.

STATE EXPRESS TELEGRAM

UNIGRANTS
New Delhi.

REFERENCE YOUR DEMI OFFICIAL TELEVANTH MARCH REGARDING
ASSISTANCE TO OSMANIA UNIVERSITY TOWARDS MAINTENANCE OF
UNIVERSITY GRANTS COMMISSION SCALES STOP STATE GOVERNMENT
AGREE UNIVERSITY GRANTS COMMISSION SCALES BEING APPLIED
FROM 1-1-66 WITHOUT REPEAT WITHOUT RETROSPECTIVE EFFECT
ON CONDITION UNIVERSITY GRANTS COMMISSION ASSISTANCE BEING
AVAILABLE FOR FIVE YEARS FROM THAT DATE

Education

N. Bhagwandas
Special Secretary to Government

Copy by post in confirmation to the Secretary, University Grants
Commission, New Delhi.

Copy to the Registrar, Osmania University, Hyderabad (WCL)

Copy to the Director of Higher Education, A.P. Hyderabad.

Forwarded by Order Sd/- 29.3.66
Asstt. Secretary to Govt.

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UNIVERSITY GRANTS COMMISSION.

Appendix II to Item No.79.

Meeting:

Dated 6th April, 1966.

EDUCATION (C) DEPARTMENT
Ir. No.1556-C1/66-2

From:
Sri N. Bhagwandas, I.A.S.,
Special Secretary to Government.

To:
The Secretary,
University Grants Commission,
Bahadur Shah, Zafar Marg,
NEW DELHI.

Sir,

Hyderabad, dated 30.3.1966.

Sub:-Universities - Osmania University - U.G.C.
scales of pay to all teachers.

- Ref:-1. Your D.O. Ir. dated 11.3.66, to the Secretary
to Govt., Fin. Dept. & Telegram dt.22.3.1966.
2. This Govt. Telegram No.1556-CI/66-1 Fdn.,
dated 29.3.1966.

I am directed to invite your attention to the references cited on the above subject and to state that pending examination of the financial implications and settlement of the financial arrangement in consultation with the Osmania University, this Government have accepted the proposal to extend the University Grants Commission scales of pay to the remaining-teachers of the Osmania University; subject to the conditions.

- i) That the scales would be extended to the teachers not already covered with effect from the first January, 1966 without any retrospective effect &
- ii) that the University Grants Commission assistance up-to 80% of the additional cost would be made suitable for five years from the first January, 66.

Yours faithfully,

'sd/-

for Special Secretary to Govt.

Copy to the Registrar,
Osmania University,
Hyderabad.

.....

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UNIVERSITY GRANTS COMMISSION.

Meeting:
Dated 6th April, 1966.

Item No. 80 To consider the request of the NCERT for sharing the expenditure on the organization of two Summer Institutes in (i) Educational Psychological Measurement and (ii) Learning Motivation proposed to be organised during 1966-67.

...

The National Council of Education Research and Training has requested the Commission for meeting 50% of the expenditure on the organization of two Summer Institutes on (i) Educational and Psychological Measurement and (ii) Learning Motivation and Book Processes, for the benefit of teachers in the training colleges and the universities. The subject of educational and psychological measurement is being taught under different names in almost all the training colleges and universities. The major objective of the Institute on Educational Psychological Measurement would be to provide learning experiences to the participants which would help them to deepen their understanding of the subject. The Summer Institute on Learning Motivation and Book Processes would aim at up-dating the knowledge of teacher participants in this important field. Each institute will be of five weeks' duration and will be attended by 30 participants. The total cost on the organization of both the institutes would be approximately Rs.64,000/-. The NCERT has requested the Commission to bear 50% of the expenditure i.e. Rs.32,000/-. In this connection it may be noted that two Summer Institutes on the same subject were organised last year by the NCERT and the Commission contributed 50% of the cost of holding these institutes.

The matter is placed before the Commission.

UNIVERSITY GRANTS COMMISSION.

SSI

Meeting:

Dated 6th April, 1966.

Item No.81: To consider the question of appointment
of a Finance Officer in the U.G.C.

...

The University Grants Commission, in their meeting held on 4th August, 1965, agreed to the creation of an additional post of Deputy Secretary for Accounts in the University Grants Commission. It is now proposed to fill this post and designate it as Finance Officer as recommended by the Committee consisting of the Chairman, University Grants Commission, the Finance Secretary and the Education Secretary, at its meeting held on 3rd December, 1965. The Finance Officer will look after the work of the Accounts Branch, issue of Utilization Certificates and Audit Reports and such other items as may be assigned to him by the Chairman.

The scale of pay of the Finance Officer will be Rs.1100-1600 (the same as for the post of Deputy Secretary).

The matter is placed before the Commission for consideration.