

UNIVERSITY GRANTS COMMISSION

AGENDA & PROCEEDINGS OF THE 120TH
MEETING ON 4TH NOVEMBER 1970

UNIVERSITY GRANTS COMMISSION

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PROCEEDINGS OF THE 120TH MEETING OF THE UNIVERSITY
GRANTS COMMISSION HELD ON 4TH NOVEMBER, 1970

The following were present:

Professor D.S.Kothari	Chairman
Dr.P.B.Gajendragadkar	Member
Smt. Indumati Chimanlal	"
Professor Tapas Majumdar	"
Shri P.Govindan Nair	"
Shri G.K.Chandiramani	"
Shri R.K.Chhabra	Secretary(Offg.)

SECRETARIAT

Dr.D.Shankar Narayan	Joint Secretary
Dr.R.C.Gupta	" (Offg.)
Dr.J.N.Kaul	Development Officer
Dr.S.K.Dasgupta	"
Shri S.Viswanath	"
Shri P.G.N.Nampoothri	Finance Officer

Apology for absence was received from Dr.A.S.Adke,
Dr.S.Dhawan and Professor A.B.Lal.

Item No.1: To receive the minutes of the meeting of
the Commission held on 7th October, 1970

The minutes of the 119th meeting of the Commission
held on 7th October, 1970, 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 1*.

(b) This was noted.

Item No.3 : To approve the statement of grants released
after the last meeting of the Commission
held on 7th October 1970.

The Commission approved the grants released after
the last meeting held on 7th October 1970 as in Appendix II*.

Item No.4 : To receive a statement of expenditure incurred
by the UGC during 1970-71 (upto 30th September,
1970).

This was noted.

* Not enclosed.

Item No.5 : To receive the minutes of the meeting of the Standing Advisory Committee on Area Studies held on 6th August, 1970.

The Commission generally accepted the recommendations made by the Standing Advisory Committee on Area Studies and also the classification of the existing Centres of Area Studies as indicated in Appendix III.

Item No.6 : To receive a note regarding evaluation of the quality and standard of books produced by Indian authors in English and other Indian languages.

The Commission desired that a note on the progress regarding implementation of the scheme of fellowships for writing of books may be placed before the Commission at a later meeting.

Item No.7 : To consider a proposal received from the Ministry of Education and Youth Services for financial assistance to universities/colleges for deputing their teachers for training at the Indian Photo-interpretation Institute, Dehra Dun.

The Commission accepted the suggestion made by the Ministry of Education & Youth Services for providing financial assistance to universities/colleges for deputing their teachers for training at the Indian Photo-interpretation Institute, Dehra Dun.

Item No.8 : To consider the report of the committee appointed by the UGC to examine the proposal of Chhatisgarh College for financial assistance towards the development of postgraduate studies in Humanities and Social Sciences.

The Commission accepted the recommendations of the committee appointed to examine the proposal of the Chhatisgarh College, Raipur, for development of postgraduate studies in Humanities and Social Sciences and agreed to assist the college as under on the usual terms and conditions:

<u>Items</u>	<u>Estimated Cost.</u>	<u>UGC Share</u>	<u>Sharing basis</u>
	Rs.	Rs.	
i) Additional staff (one teacher in Public Administration in the scale of pay of Rs. 550-30-700-30-850-25-950 and one teacher in Political Science in the grade of Rs. 360-15-405-20-425-25-550-EB-25-700 upto 31st March, 1974.	36,000	18,000	50:50)

<u>Items</u>	<u>Estimated (Cost Rs.</u>	<u>UGC Share Rs.</u>	<u>Sharing basis</u>
ii) Extension of college building (5000 sq.ft.)	1,00,000	50,000	50:50
iii) Furniture	10,000	5,000	50:50
iv) Books & Journals	20,000	15,000	75:25
	<u>1,66,000</u>	<u>88,000</u>	

Item No.9 : To consider the report of the Visiting Committee which examined the proposal of the Rajasthan University for further development of South Asia Studies Centre.

The Commission accepted the recommendations of the Visiting Committee which examined the proposal of the Rajasthan University for further development of South Asia Studies Unit and agreed to assist the university for the purpose on the usual terms and conditions as per details given below:

Recurring

(i)	Two Research Associates in the Lecturer's grade at Rs.16,000/- p.a.	Rs. 56,000
(ii)	Documentation Officer(to be located in the Central Library in the Lecturer's grade at Rs.8,000/-p.a)	Rs. 28,000
(iii)	Jr.Research Fellowships at Rs.300/-p.m.	Rs. 32,000
	Total Recurring	<u>Rs.1,16,000</u>

Non-Recurring

(i)	Books and Journals for the Library	Rs. 15,000
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Item No.10 : To consider the report of the committee appointed by the UGC to examine the proposal of the Government College, Satna, for the development of postgraduate studies.

The Commission accepted the recommendations of the committee appointed to assess the proposal of the Government

College, Satna, and agreed to provide the following grant to the college during the Fourth Plan period:

Department	Books and Journals	Equipment	Lab.furniture and fittings
	Rs.	Rs.	Rs.
Chemistry	10,000	60,000	10,000
Mathematics	10,000	-	-
Economics	10,000	-	-
Pol.Science	10,000	-	-
Hindi	10,000	-	-
Total	50,000	60,000	10,000
UGC's Share	37,500	45,000	5,000

Item No.11 : To further consider the proposal of the Banaras Hindu University for setting up a School of Education.

The Commission desired that an Expert Committee may be appointed to examine in all its aspects the proposal of the Banaras Hindu University for the development of Teacher Education in the university.

Item No.12 : To consider the proposal of the University of Delhi for a special grant towards meeting matching contribution arising out of the implementation of the Agreement between the University(Centre of Advanced Study in Physics) and the International Centre for Theoretical Physics, Trieste.

The consideration of this was postponed.

Item No.13 : To consider a note from the Vice-Chancellor, Calcutta University, Calcutta, regarding the problems of the University and its proposal for future development.

The Commission noted in this connection the recommendation made by the Education Commission. The Commission desired that a committee may be appointed with wide terms of reference to examine the developmental problems of the Calcutta University in all its aspects, including restructuring(if necessary) of the university and setting up 'autonomous colleges' inter-alia keeping in view the recommendations that may be made by the Committee on Governance of Universities (under the Chairmanship of Dr.P.B.Gajendragadkar) in this regard.

- Item No.14 : To further consider the proposal of the Gujarat University for setting up an Institute of Social Change.
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The Commission after considering the relevant aspects of the proposal for an Institute of Social Change, regretted its inability to accept it, at this stage.

- Item No.15 : To consider the position of development posts sanctioned and filled during the Third Plan period but not continued by the Shivaji University during the Fourth Plan period.
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The Commission desired that a fuller note giving all the relevant information may be placed before the Commission in the light of the discussion held at the meeting.

- Item No.16 : To further consider the proposal of the Poona University for the establishment of Centre of Latin American Studies.
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The Commission noted the views of the Government of Maharashtra and agreed that the proposal may not be pursued further at the Poona University.

- Item No.17 : To consider the proposal of the Punjabi University for introducing correspondence course for the B.Ed.Degree.
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The Commission desired that this may be discussed with the Punjabi University and the State Government and the matter brought up before the Commission.

- Item No.18 : To consider further the proposal of the Rajasthan University for setting up a Department of Teacher Education.
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The Commission desired that the views of the Rajasthan Government may be obtained for the establishment of a Department of Teacher Education in the Rajasthan University and it may be ascertained whether the Government would take over the recurring liabilities after the Commission's assistance ceases at the end of 1973-74.

- Item No.19 : To consider further the proposal of the Andhra University for setting up a Research Unit in the Department of Economics for studying problems of Education.
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The Commission noted the recommendations of the Standing Committee and agreed that the proposal of the Andhra University for setting up a Research Unit in the Department of Economics may not be accepted.

Item No.20 : To consider a proposal of the Madhabdev College Dikrong(Dibrugarh University) for financial assistance for the construction of a Women's hostel.

The Commission agreed, in principle, to assist the Madhabdev College, Dikrong for the provision of hostel accommodation and desired that the college may plan for the construction of two hostels - one for boys and the other for girls.-and that a revised proposal to construct the hostels(in phases) may be invited from the College.

Item No.21 : To consider the request of M.R.Government Sanskrit College, Vizianagram(Andhra University) for a centenary grant of Rs.One lakh.

The Commission agreed to provide a Centenary grant of Rs.one lakh to the M.R.Government Sanskrit College, Vizianagram.

Item No.22 : To consider the proposal of Smt.V.G.College of Arts and Science for Women,Gulbarga, for the construction of a Women's hostel.

The Commission agreed to the payment of a grant of Rs.2,60,755/- towards the construction of a Women's hostel to the Smt.V.G.College of Arts and Science for Women, Gulbarga.

Item No.23: To further consider allocation of the UGC for the development of engineering and technological education in universities for the Fourth Plan.

This was noted.

Item No.24 : To consider a reference from the Chancellor, Universities of Madhya Pradesh with regard to the affiliation of the School of Indian Music and Dance, Mauritius with the Indira Kala Sangeet Vishvavidyalaya, Khairagarh.

The Commission desired that this may be further discussed with the Ministry of Education and Youth Services..

Item No.25 : To consider the question of UGC assistance to colleges of Basic Sciences and Humanities in the Agricultural Universities.

The Commission desired that this may be discussed with the ICAR, and further action taken in the light of the discussion, during the Fifth Plan.

Item No.26 : To consider the question of Centres of Advanced Study to be brought under the Unesco Programme of Technical Assistance to the Centres of Advanced Study Project in Indian Universities from the biennium 1971-72.

The Commission agreed that the list of the Centres of Advanced Study included under Unesco Programme of Assistance may be revised as given below from the biennium 1971-72 :

<u>University</u>	<u>Subject</u>
Bombay	Chemical Technology
Delhi	Physics Chemistry Botany Zoology
Indian Institute of Science, Bangalore.	Bio-Chemistry
Madras	Botany Mathematics - Ramanujan Institute of Advanced Study.
Panjab	Geology Mathematics

Item No.27 : To consider proposals received from universities/colleges for participation in College Science Improvement Programme.

The Commission accepted the proposals received from the following colleges for participation in the College Science Improvement Programme and agreed to provide assistance, as indicated below, spread over a period of three years :

	<u>Name of the College</u>	<u>University</u>	<u>Amount</u>
1.	M.B.B.College,Agartala	Calcutta	3.0 lakhs
2.	St.Xavier's College,Ahmedabad	Gujarat	1.68 "
3.	Christ Church College,Kanpur	Kanpur	3.00 "
4.	S.B.Science College,Gulbarga	Karnatak	3.00 "
5.	Tata College,Chaibasa	Ranchi	3.00 "
6.	Rajaram College,Kolhapur	Shivaji	2.50 "
		Total	Rs.16.18 lakhs

Item No.28 : To note the date and place of the next meeting of the University Grants Commission

It was noted that the next meeting of the Commission will be held on 2nd December, 1970 at New Delhi.

Item No.29 : To receive the Revised Estimates for 1970-71 and Budget Estimates for 1971-72 for the UGC

The Commission desired that the revised estimates for 1970-71 and Budget Estimates for 1971-72 may be considered by a Committee consisting of the Chairman, University Grants Commission, Shri P.Govindan Nair and Shri G.K.Chandiramani and then sent to the Government of India.

Item No.30 : To receive the report of the Survey undertaken by the Directorate General of Employment and Training on the employment pattern of engineering graduates and diploma holders.

This was noted. It was also suggested that this may be placed before the Standing Committee on Engineering & Technology.

Item No.31 : To receive a note on the programme in connection with Lenin Centenary Celebrations.

This was noted.

Item No. 32 : To consider a reference from the Government of India, Ministry of Education and Youth Services with regard to procedure for recognition of degrees by the Universities.

The Commission desired that the views of the Inter-University Board of India may be invited in the first instance.

Item No.33 : To consider the payment of allowance to Shri K.R.Sharma and Smt. Veena Das, Visiting Fellows in the Department of Chinese and Japanese Studies and Sociology Department of Delhi University.

The Commission desired that this may be decided in accordance with the prescribed rules.

Item No.34 : To consider a proposal from the Roorkee University regarding equipment imported for Engineering Departments under Dollar Loan Programme.

The Commission desired that the general question (in the light of the proposal of the Roorkee University) regarding funds for equipment imported for engineering departments/institutions under the Dollar Loan Programme may be discussed with the Ministry of Education and Youth Services.

Item No. 35 : To approve the expenditure of Rs. 32,141/- incurred by the Poona University on the development of Department of Archaeology.

The Commission approved the expenditure of Rs. 32,141/- on miscellaneous items incurred by the Poona University for the development of Department of Archaeology.

Item No. 36 : To consider a note regarding assistance to colleges for new courses of study.

The Commission desired that the matter may be further examined and brought up again.

Item No. 37 : To consider the question of establishment of another University in Delhi.

The Commission desired that a committee consisting of the representatives of the Ministry of Education & Youth Services and the University Grants Commission be appointed to consider the question of establishment of another University in Delhi.

Item No. 38 : To receive the calendar of meetings of the University Grants Commission to be held during 1971.

This was noted.

Item No. 39 : To receive a proposal to invite Vice-Chancellors of Iraqi Universities to visit Indian Universities.

The Commission agreed (as proposed by the Government of India) that one of the Vice-Chancellors of the Iraqi Universities be invited to visit India for a period of three weeks and that the expenditure on this, including international air fare, may be met by the University Grants Commission.

Item No. 40 : To consider a reference from the Government of India, Ministry of Education and Youth Services regarding framing of rules under the provisions of Civil Defence Act, 1968 for ensuring the safety of laboratories and institutions where scientific or technological research or training is conducted.

The Commission desired that the action taken in this regard by the Council of Scientific & Industrial Research for its laboratories may be ascertained.

Item No. 41 : To consider the proposal of Delhi University for naming the Concert Hall as 'Sir Shankar Lal Concert Hall'.

The Commission accepted the proposal of Delhi University for naming the Concert Hall as 'Sir Shankar Lal Concert Hall'.

REORGANISATION OF THE AREA
STUDIES CENTRES/ UNITS

<u>Name of the University</u>	<u>Area</u>	<u>Category</u>
1.. Aligarh Muslim University	West Asia	Centre
2.. Bombay University	Soviet Union and East Africa	To be further examined.
3.. Delhi University	Chinese and Japanese Studies	Centre
	Pakistan Studies in the Department of Sociology	Unit
	Pakistan Studies in the Department of Economics	Unit
	African Studies	Unit
4.. Jadavpur University	South East Asia including East Pakistan	Unit in the Department of International Relations.
5.. Madras University	South Asia	Unit in the Department of History.
6.. Osmania University	Indo-Arab Relations	Research Project Department of Political Science.
77.. Rajasthan University	South Asia	Unit in the Department of Political Science.
88.. Sri Venkateswara University.	Indo-China	Unit in the Department of History.

NATIONAL ASSOCIATESHIPS SCHEME

The scheme of National Associateships in science, humanities, social sciences, engineering and technology, and agriculture, is intended to assist outstanding university/college teachers - below the age of 35 years - engaged in research, to visit and work for short periods (a few months at a time), at periodic intervals, at university centres/research institutions/National Laboratories which have special facilities (e.g. research groups, laboratory/library facilities, etc.) relevant to their respective fields of work.

1. Maintenance of a roll

Initially it is proposed to invite upto 100 teachers from universities and colleges to participate in the programme. These persons will be kept on the "National Associateships" roll for a period of upto 5 years, and within this period can plan to visit the institutions of their choice in India (including universities, national laboratories, and other establishments engaged in research), for a maximum of three times, once in a year, for periods of not more than 12 weeks. This roll of "National Associateships" will be reviewed during the 3rd year initially and thereafter every year to invite more persons to participate as and when positions become open.

2. Nominations and selection

Each University may be requested to send upto ten nominations from amongst the young teachers in its departments and affiliated colleges. These teachers should be actively engaged in research. Applications may also be invited through advertisement in Press. However, persons who may be selected on basis of direct application will have to obtain the concurrence of the university before their selection is finalised. These nominations can be considered by a committee which would prepare a short list of 100 persons and a reserve list of another 25 to 50 names; subjectwise in order of priority. Awards should be used for collaborative work with the institutions to be visited on a previously agreed basis and not for attending symposia, seminars or short-term courses etc.

3. Planning the visits

Each National Associateship holder will carefully plan his visit well in advance, in consultation with the host institution, indicating clearly the programme of work to be pursued, exact period, type of facilities to be used, and send the same to the UGC, atleast one month prior to the date scheduled for beginning the visit to the Institute, each time.

It should also be accompanied by a certificate from the Parent institution that the period is treated as on duty with full pay and a certificate from the host institution accepting the visit by the National Associate and to make available necessary facilities for the work, mutually agreed upon. At the end of the visit a brief report of the work done would be sent to UGC countersigned by both partners.

4. Financial Assistance from UGC:

The UGC will agree to meet the actual cost of travel of the National Associate, once each way from his place of work to the place of host institution and back. The travel will be undertaken by the class (rail or air) to which he is normally entitled according to his institutions rules. In addition each associate will receive an allowance of Rs. 500/-- per calendar month to cover his living expenses either in part or full. No travel or living expenses will be available in cases where host institution is located in the same city. No other allowances will be available for meeting laboratory expenses or persons accompanying the visit or for any other purpose. In case of real need, the parent institution may consider giving assistance for such special requirements from out of the "Unassigned grant" or "grant for support of research" placed at the disposal of the University by the UGC during the plan period.

Nomination may be sent to reach the UGC not later than 1st December each year. The selection should be made by 1st February and awards communicated before 1st March so that awards will become effective from the month of April, beginning of financial year.

Confidential

UNIVERSITY GRANTS COMMISSION

Date : Meeting
Time : 4th November 1970.
Place : 10 A.M.
UGC Office, New Delhi.

A G E N D A

- Item No. 1* : To receive the minutes of the meeting of the Commission held on 7th October 1970.
- Item No. 2* : (a) To approve the action taken on certain matters;
(b) To receive items of information.
- Item No. 3* : To approve the statement of grants released after the last meeting of the Commission held on 7th October 1970.
- Item No. 4* : To receive a statement of expenditure incurred by the University Grants Commission during 1970-71 (upto 30th September 1970.)
- Item No. 5 : To receive the minutes of the meeting of the Standing Advisory Committee on Area Studies held on 6th August 1970. P. 1-12.
- Item No. 6 : To receive a note regarding evaluation of the quality and standard of books produced by Indian authors in English and other Indian languages. P. 13-26.
- Item No. 7 : To consider a proposal received from the Ministry of Education and Youth Services for financial assistance to universities/colleges for deputing their teachers for training at the Indian Photo-interpretation Institute, Dehra Dun. P. 27.
- Item No. 8 : To consider the report of the committee appointed by the UGC to examine the proposal of Chhatisgarh College for financial assistance towards the development of postgraduate studies in Humanities and Social Sciences. P. 28-33.
- Item No. 9 : To consider the report of the Visiting Committee which examined the proposal of the Rajasthan University for further development of South Asia Studies Centre P. 34-48.
- Item No. 10 : To consider the report of the committee appointed by the UGC to examine the proposal of the Government College, Satna, for the development of post-graduate studies. P. 49-54.
- Item No. 11 : To further consider the proposal of the Banaras Hindu University for setting up a School of Education. P. 55-58.
- Item No. 12 : To consider the proposal of the University of Delhi for a special grant towards meeting matching contribution arising out of the implementation of the Agreement between the University (Centre of Advanced Study in Physics) and the International Centre for Theoretical Physics, Trieste. P. 59-60.

- Item No.13 : To consider a note from the Vice-Chancellor, Calcutta University, Calcutta, regarding the problems of the University and its proposal for future development. P. 61-65.
- Item No.14 : To further consider the proposal of the Gujarat University for setting up an Institute of Social Change. P. 66-68.
- Item No.15 : To consider the position of development posts sanctioned and filled during the Third Plan period but not continued by the Shivaji University during the Fourth Plan period. P. 69-70.
- Item No.16 : To further consider the proposal of the Poona University for the establishment of Centre of Latin American Studies. P. 71-74
- Item No.17 : To consider the proposal of the Punjabi University for introducing correspondence course for the B.Ed.degree. P. 75-78.
- Item No.18 : To consider further the proposal of the Rajasthan University for setting up a Department of Teacher Education. P. 79-80.
- Item No.19 : To consider further the proposal of the Andhra University for setting up a Research Unit in the Department of Economics for studying problems of Education. P. 81-82.
- Item No.20 : To consider a proposal of the Madhabdev College, Dikrong(Dibrugarh University) for financial assistance for the construction of a Women's hostel. P. 83-84.
- Item No.21 : To consider a request of M.R.Government Sanskrit College, Vizianagram(Andhra University) for a centenary grant of Rs.one lakh. P. 85-86.
- Item No.22 : To consider the proposal of Shrimati V.G.College of Arts and Science for Women, Gulbarga for the construction of a Women's Hostel. P. 87-89.
- Item No.23 : To further consider allocation of the UGC for the development of engineering and technological education in universities for the Fourth Plan. P. 90.
- Item No.24 : To consider a reference from the Chancellor, Universities of M.P. with regard to the affiliation of the School of Indian Music and Dance, Mauritius with the Indira Kala Sangeet Vishvavidyalaya, Khairagarh. P. 91.
- Item No.25 : To consider the question of UGC assistance to colleges of Basic Sciences and Humanities in the Agricultural Universities. P. 92.

- Item No.26 : To consider the question of Centres of Advanced Study to be brought under the Unesco Programme of Technical Assistance to the Centres of Advanced Study Project in Indian Universities from the biennium 1971-72. P. 93-94.
- Item No.27 : To consider proposals received from universities/ colleges for participation in College Science Improvement Programme. P. 95-106.
- Item No.28 : To note the date and place of the next meeting of the University Grants Commission.

Any other item.

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UNIVERSITY GRANTS COMMISSION

Date : Meeting
Time : 4th November 1970
Place : 10 A.M.
UGC Office, New Delhi.

A G E N D A (Contd.)

- Item No. 29 : To receive the revised estimates for 1970-71 and Budget Estimates for 1971-72 for the University Grants Commission. P. 107-119
- Item No. 30 : To receive the report of the survey undertaken by the Directorate General of Employment and Training on the employment pattern of engineering graduates and diploma holders. P. 120-121
- Item No. 31 : To receive a note on the programme in connection with Lenin Centenary Celebrations. P. 122-125.
- Item No. 32 : To receive a reference from the Government of India, Ministry of Education and Youth Services with regard to procedure for recognition of degrees by the Universities. P. 126
- Item No. 33 : To consider the payment of allowance to Shri K.R. Sharma and Smt. Veena Das, visiting Fellows in the Department of Chinese and Japanese Studies and Sociology Department of the Delhi University. P. 127-128
- Item No. 34 : To consider a proposal from the Roorkee University regarding equipment imported for Engineering Departments under Dollar Loan Programme. P. 129-131.
- Item No. 35 : To approve the expenditure of Rs. 32,141/- incurred by the Poona University on the development of Department of Archaeology. P. 132-133.
- Item No. 36 : To consider a note regarding assistance to colleges for new courses of study. P. 134-140.
- Item No. 37 : To consider the question of establishment of another University in Delhi. P. 141-147.
- Item No. 38 : To receive the calendar of meetings of the University Grants Commission to be held during 1971. P. 148.

Confidential

UNIVERSITY GRANTS COMMISSION

Dated : Meeting
14th November 1970
Time : 10 A.M.
Place : UGC Office, New Delhi.

A G E N D A (Contd.)

- Item No. 39 : To receive a proposal to invite the Presidents of Iraqi Universities on a three-week visit to Indian Universities. P. 149-151.
- Item No. 40 : To consider a reference from the Government of India, Ministry of Education & Youth Services regarding framing of rules under the provisions of Civil Defence Act 1968 for ensuring the safety of laboratories and institutions where scientific or technological research or training is conducted. P. 152.
- Item No. 41 : To consider the proposal of Delhi University for naming the Concert Hall as 'Sir Shankar Lal Concert Hall'. P. 153-154.
- Item No. 42 : To consider the following proposals of the Banaras Hindu University : P. 155.
- i) For setting up of a Tulsi Chair in the Hindi Department. p. 156.
 - ii) To continue M.Lib. Science Course. P. 157.
- Item No. 43 : To further consider a proposal from Madras University for allocating an amount of Rs. two lakhs out of the Fourth Plan allocation of the University towards the cost of the furniture and furnishing of the World University Service Centre in Madras. P. 158-167
- Item No. 44 : To consider a note on the scheme for institution of National Associateships. P.168-170.
- Item No. 45 : To consider the general question of number of English Language Teaching Summer Institutes to be held during 1971. P. 171-172..
- Item No. 46 : To consider certain establishment matters of the U.G.C. P. 173-175.

Item No.4: To receive a statement of expenditure incurred by the University Grants Commission during 1970-71 (Upto 31st August 1970).

This was noted.

Item No.5: To receive a note on cases of student unrest for the quarter April-June 1970.

This was noted.

Item No.6: To receive the report published by the Planning Commission on 'Economies in Construction Costs'.

This was noted. It was suggested that copies of the model national building code for the country being prepared by the I.S.I.(New Delhi) be circulated to the universities.

Item No.7: To receive a note on the proposal from the Danforth Foundation, U.S.A., for assistance to Indian Universities.

This was noted.

Item No.8: To consider the recommendations of the Standing Committee for scholarships and fellowships.

The Commission agreed that the value of the Scholarship for Postgraduate Studies in Arabic/Persian be increased from Rs.100/- to Rs.120/- per month with effect from the current academic year.

With regard to "protecting" the salary and emoluments of university/college teachers selected for award of Senior Research Fellowship, the Commission desired that the cases may be placed before the Commission for consideration.

Item No.9: To consider the recommendations of the UGC Committee for retired teachers about increasing the number of awards under the retired teachers scheme.

The Commission agreed in principle to increase the number of awards under the scheme of retired teachers; and desired that the question of expanding the scope of the awards be referred to the UGC Advisory Committee of Vice-Chancellors.

Item No.10: To consider further the recommendations of the committee on the establishment of High Level Institutes for the study of Sanskrit and Ancient Hindu Thought, and Islamic Thought, Culture and Literature.

The Commission after considering the relevant aspects was not in favour of establishment of a separate institute, and felt that the interests of the subject would be better served by strengthening existing departments, selected on the basis of their present work and potentiality for further development.

The Commission further desired that 10 to 20 Scholarships for Honours and Postgraduate Studies in Sanskrit, and other subjects under reference may be instituted (on the pattern of Scholarships for Arabic and Persian studies), and that a Committee be appointed to work out the relevant details.

Item No.11: To consider the points raised by the A.G.C.R. while auditing the accounts of the UGC regarding release of grants to Saugar University towards the construction of (i) Social Science Block, (ii) Language Block, (iii) Commerce & Economic Block.

The Commission accepted the procedure adopted by the Saugar University as regards the construction of the 'blocks' for Social Science, Language and Commerce.

Item No.12: To consider the report on the proposal of V.D. Shah College of Education, Modasa, for the development of Teachers' Training Programmes during IV Plan period.

This was withdrawn.

Item No.13: To consider the comments received from University/Institutions regarding migration of students and recognition of Degrees.

It was desired that the matter may be discussed with the Inter-University Board.

Item No.14: To consider the following proposals of the Delhi University:

- (i) Assistance for installation of a dark room processing unit (automatic) and appointment of staff in the W.U.S. Health Centre;
- (ii) Treating the expenditure incurred on the excursions of students offering Geography as a subject for undergraduate course, as approved expenditure for purposes of maintenance grant to colleges.

(i) The Commission agreed in principle to assist the Delhi University to improve the essential facilities provided by the Health Centre, and desired that the University may be requested to send a consolidated proposal for consideration of the Commission.

(ii) The Commission agreed to assist Universities as regards study tour/field work of geography students, and desired that guidelines for the same may be prepared and placed before the Commission.

Item No.15: To consider the following proposals of the Banaras Hindu University:

- (i) Creation of additional teaching posts for introduction of Hindi as an alternative medium of instruction;
- (ii) Assistance for additional works of construction and electrification in connection with the safety of Bharat Kala Bhavan;
- (iii) Payment of honorarium to members of staff in connection with the preparation of the Historical Grammar of Hindi Language Literature.

(i) It was agreed that this may be discussed at the next meeting of the Committee of Vice-Chancellors of Central Universities, in the first instance.

(ii) The Commission desired that this may be further discussed with the University.

(iii) The Commission noted that a full-time Director had been appointed for the scheme, and in view of this and the earlier assurance by the University as regards honorarium to members of the Department, the Commission regretted it could not accept the proposal for payment of honorarium.

The Commission agreed to the appointment of a full-time Research Assistant @ Rs.360/- per month as proposed by the University. The Commission further desired that the University be informed that the scheme should be completed within the stipulated period of two years.

Item No.16: To consider the proposal of the Karnatak University for assistance towards the post of a professor in the Department of Library Science for starting M.Library Science Course.

The Commission regretted it could not accept the proposal of the University in its present form. The Commission desired that a committee be appointed to assess the present level of facilities for M.Lib.Science courses available in the country and to make recommendations for their further development (quality of courses and also expansion of enrolment) in relation to the likely needs for trained persons in this field.

Item No.17: To consider the proposal of the Nagpur University for payment of honorarium to Dr. D.B. Shesh for writing the report of a research study on "the Socio-Psychological determinants of juvenile delinquency & evaluation of the existing Child Welfare Techniques in the various Child Welfare agencies in Nagpur Region".

The Commission agreed to the payment of an honorarium of Rs.500/- to Dr. D.B. Shesh.

Item No.18: To consider a proposal received from Presidency College, Calcutta (Calcutta University) for the development of its postgraduate department of Physics during the Fourth Five Year Plan period.

The Commission accepted the proposal of the Presidency College, Calcutta, for development of postgraduate department of Physics, and agreed to provide, as UGC share, Rs.1,10,000/- for equipment and library books/journals.

Item No.19: To consider the proposals of the following Colleges for the construction of a Women's hostel:

(i) Dr. S.K. Sinha Women's College, Motihari (Bihar University);

(ii) Kanohar Lal Mahila Mahavidyalaya, Meerut (Meerut University).

(i) The Commission accepted the proposal of the Dr. S.K. Sinha Women's College, Motihari, for the construction of a hostel for 37 students. In this connection the Commission desired that the College be advised to prepare the Plan for the hostel as proposed (that is for 74 students), but in the first phase the construction should be limited to accommodation for 37 students.

(ii) This was withdrawn.

Item No.20: To review the limit of approved expenditure on furniture for hostels.

The Commission accepted in principle to raise the limit of approved expenditure on furniture for hostels, and desired that the matter be referred to the Standing Committee on Buildings.

Item No.21: To consider the resolutions of the first meeting of the National Board of Adult Education held on May 4, 1970.

This was noted.

Item No.22: To further consider an increase in the allocation of universities for publication of research works of doctoral theses during the Fourth Plan period.

The Commission agreed to increase the ceiling of assistance to the Universities for publication of research works of doctoral theses, in the Fourth Plan period, as given in Appendix III.

Item No.23: To note the date and place of the next meeting of the University Grants Commission.

It was noted that the next meeting of the Commission will be held on 4th November 1970 at New Delhi.

Item No.24: To receive a note on the work done by the Standing Committee appointed by the University Grants Commission to work out the details of College Science Improvement Programme.

This was noted.

Item No.25: To consider the minutes of the 5th meeting of the Standing Committee on Engineering Education held on 3rd February 1970.

The Commission desired that the recommendations of the Standing Committee regarding indigenous development and fabrication of special laboratory equipment/instruments be brought to the notice of the Universities.

Item No.26: To consider a reference received from Ministry of Education & Youth Services regarding facilities for students to appear in universities examinations as external students.

The Commission noted that the subject under reference had several important aspects and implications, and agreed that the question of students appearing at university examinations as 'external students', as also another reference by the Ministry with regard to external students in the Central Universities, may be referred to a committee.

Item No.27: To consider a reference received from the Ministry of Education & Youth Services regarding the setting up of a National Centre for Training and Research in Regional Development at the University of Mysore.

The Commission agreed to recommend to the Government of India that a request be made to the Economic and Social Council of the U.N.O. to set up in India one of the proposed National Centres for Training and Research in Regional Development.

Item No.28: To receive the proposal of Jawaharlal Nehru University for setting up a Centre of German Studies.

The Commission welcomed the proposal of the Jawaharlal Nehru University for setting up a Centre of German Studies with assistance from Federal Republic of Germany.

Item No.29: To consider the following proposals of the Delhi University:

- (i) Creation of an additional post of Professor in the Centre of Advanced Study in Zoology.
- (ii) Additional grant for the Master of Business Administration Course.

(i) This was withdrawn.

(ii) The Commission noted the position regarding availability of funds for the Fourth Plan period, and regretted its inability to provide additional assistance to the Delhi University for the Master of Business Administration Course.

Item No.30: To consider a proposal from the M.S. University of Baroda for instituting model diploma courses in Technology under the Indo-USSR Credit Agreement of December 1966.

The Commission agreed to provide assistance on 50 per cent basis to the M.S. University of Baroda for instituting "model diploma courses in Technology" under the Indo-USSR Credit Agreement.

Item No.31: To consider the following proposals of the Jadavpur University:

- (i) For the creation of posts of two Professors one for South East Asia and the other for East Pakistan in the South East Asia Studies Centre of the University.
- (ii) For assistance towards the field trip of Shri N.R. Chanda, Research Fellow, Department of International Relations, Jadavpur University, to Paris in connection with his dissertation on "The United States - Cambodia Relations between 1953 and 1965".

(i) The Commission agreed to the creation of a professorship for the South East Asia Studies at the Jadavpur University under the scheme of Area Studies.

(ii) The Commission regretted its inability to accept the proposal of the University.

Item No.32: To consider the proposal of the Vikram University for assistance towards undertaking a research scheme on Bhoja's Sanskrit and Prakrit Works on different branches of Indological Studies.

The Commission desired that the proposal of the Vikram University for research on Bhoja's Sanskrit and Prakrit Works may be discussed with the University (as regards scope of the proposal and the resources likely to be available), and brought up again before the Commission.

Item No.33: To consider further the question of providing assistance to Karnatak University towards Architect's fee and work charged establishment for building projects financed by the UGC.

The Commission accepted the proposal of the Karnatak University for treating the provision made upto 5 per cent of the building cost for services rendered by the University Engineering Department for purposes of grant.

In this connection the Commission noted that future guidance norms for the purpose have been laid down by the Commission.

Item No.34: To consider the proposal of the Gujarat Vidyapith for assistance towards the establishment of an Institute of Peace Research at the Vidyapith.

The Commission desired that the proposal of the Gujarat Vidyapith for setting up of a Peace Research Institute may be discussed with the Ministry of Education & Youth Services along with a similar proposal received from the Gandhi Peace Foundation.

Item No.35: To receive the report of the Committee appointed by the Commission to consider the lines on which the Kanpur University may develop during the Fourth Plan period.

The Commission generally accepted the report of the Committee, and desired that the University may be requested to prepare its development proposals taking into account the recommendations made in the report.

Item No.36: To receive a note regarding National Competition for the design of the Master Plan of the Jawaharlal Nehru University Campus.

This was noted.

Item No.37: To receive the minutes of the meeting of the Committee appointed by the UGC to consider proposals received from the universities and colleges for assistance under the programmes of National Sports Organisation.

The Commission accepted the recommendations of the Committee for assistance to the Universities and Colleges for construction of the gymnasium as given in Appendix IV. The Commission further desired that in the future it would be desirable to allocate a certain portion of the funds for improvement of "playing fields", and that the Commission's assistance towards this may be on a sharing basis of 75:25.

Item No.38: To consider the proposal of the Banaras Hindu University for construction of additional hostels under the Students' Amenities Scheme.

The Commission desired that the proposal of the Banaras Hindu University for construction of additional hostels may be further examined (keeping in view that a sum of Rs.50 lakhs will be available to the University under the students amenities programme).

Item No.39: To consider further the proposal from the Karnatak University for the construction of Canteen building at an estimated cost of Rs.two lakhs.

The Commission desired that provision and improvement of canteen facilities in universities/colleges should be a part of the students amenities programme.

The Commission accepted the proposal of the Karnatak University for the construction of canteen building at an estimated cost of Rs.two lakhs and agreed to provide a sum of Rs. one lakh, on 50:50 matching basis, under the students amenities programme.

Item No.40: To consider the proposal of Bhagat Phool Singh Memorial Girls College, Khanpur Kalan, Rohtak (Panjab University) for the construction of a women's hostel.

The Commission accepted the proposal of Bhagat Phool Singh Memorial Girls College, Khanpur Kalan, Rohtak, for the construction of a women's hostel and agreed to provide a grant of Rs.66,525/- on the usual sharing basis.

Item No.41: To consider the request of Kishori Raman Shiksha Samiti, Mathura, for using the hostel building of Kishori Raman (Boys) College, Mathura, for the Kishori Raman (Girls) College, Mathura.

The Commission desired that Kishori Raman Shiksha Samiti, Mathura, be informed that the hostel building be used for the purpose for which it was sanctioned.

Item No.42: To consider a reference received from the Kothari Scientific & Research Institute, Calcutta, with regard to assistance from the Institute for students going abroad for research studies.

The Commission accepted with thanks the offer of Kothari Scientific & Research Institute, Calcutta, and desired that a Committee may be set up to work out the relevant details/guidelines.

Item No.43: To consider the proposals received from University/Colleges for participation in the College Science Improvement Programme.

The Commission accepted the proposals received from the following Universities/Colleges for participation in the College Science Improvement Programme and agreed to provide assistance, as indicated below, spread over a period of three years.

(A) University Leadership Project:

University of Mysore - Physics - Rs. 10.20 lakhs

(B) Selected Colleges Project:

<u>Name of the College</u>	<u>University</u>	<u>Amount</u>
1. Willingdon College, Sangli.	Shivaji	Rs. 2.0 lakhs
2. Sophia College for Women, Bombay.	Bombay	Rs. 2.5 lakhs
3. D.A.V. College, Jullundur.	Panjab	Rs. 3.0 lakhs
4. Ewing Christian College, Allahabad.	Allahabad	Rs. 3.0 lakhs
5. St. Joseph's College, Tiruchirapalli.	Madras	Rs. 3.0 lakhs
6. New Science College, Hyderabad.	Osmania	Rs. 3.0 lakhs
7. Mahatma Gandhi College, Udipi.	Mysore	Rs. 3.0 lakhs
	TOTAL :	<u>Rs. 19.5 lakhs</u>

Item No.44: To consider a reference from the Director General of Health Services, Government of India, regarding applicability of the scales of pay of teachers in the Delhi University to the corresponding staff in the College of Nursing.

The Commission desired that this may be discussed with the Ministry of Education & Youth Services and the Director-General of Health Services.

Item No.45: To consider the venue for Dr. Zakir Hussain Memorial Lectures from 1971 onwards.

The Commission desired that the Zakir Hussain Memorial Lectures may be held in the following order in the Central Universities:

1971	---	Aligarh Muslim University
1972	---	Banaras Hindu University
1973	---	Jawaharlal Nehru University
1974	---	Visva-Bharati
1975	---	Delhi University.

Item No.46: To consider certain establishment matters of the UGC:

- (i) To regularise excess release of house building advance to certain employees of the UGC.
- (ii) To consider a proposal for additional staff for work relating to the students' welfare programmes, reorganisation of U.C.Cell and strengthening of other sections.

(i) The Commission agreed to regularise the excess release of house building advance to certain employees of the University Grants Commission.

(ii) The Commission accepted in principle the proposal for the provision of additional staff for work relating to students' welfare programmes, reorganisation of U.C. Cell etc., and desired that a Committee may be requested to determine the immediate requirements in this regard.

(iii) The Commission decided that Shri R.K. Chhabra be appointed officiating Secretary to the U.G.C. till further orders.

R.K.:Chhabra
Secretary

D.S. Kothari
Chairman

- 2 -

REVISED ALLOCATION OF UNIVERSITIES FOR PUBLICATION OF RESEARCH
WORKS OF DOCTORATE THESES DURING THE FOURTH PLAN PERIOD

S.No.	Name of the University	Allocation Rs.
1.	Agra	1,00,000
2.	Aligarh	75,000
3.	Allahabad	75,000
4.	Andhra	1,00,000
5.	Annamalai	25,000
6.	Banaras Hindu Universit,	1,00,000
7.	Bangalore	25,000
8.	Berhampur	10,000
9.	Bhagalpur	25,000
10.	Bihar	25,000
11.	Bombay	1,00,000
12.	Burdwan	25,000
13.	Calcutta	1,00,000
14.	Calicut	10,000
15.	Delhi	1,00,000
16.	Dibrugarh	25,000
17.	Gauhati	50,000
18.	Gorakhpur	50,000
19.	Gujarat	50,000
20.	Guru Nanak	10,000
21.	Indore	25,000
22.	Jabalpur	25,000
23.	Jadavpur	25,000
24.	Jammu	25,000
25.	Jawaharlal Nehru University	50,000
26.	Jiwaji	25,000
27.	Jodhpur	25,000
28.	Kalyani	25,000
29.	Kanpur	50,000
30.	Karnatak	50,000
31.	Kashmir	25,000
32.	Kerala	75,000
33.	Kurukshetra	50,000
34.	Lucknow	75,000
35.	Madras	1,00,000
36.	Madurai	25,000
37.	Magadh	25,000
38.	M.S.University of Baroda	50,000
39.	Marathwada	50,000
40.	Meerut	50,000
41.	Mysore	50,000
42.	Nagpur	50,000
43.	North Bengal	10,000
44.	Osmania	50,000
45.	Panjab	1,00,000
46.	Patna	1,00,000
47.	Poona	1,00,000
48.	Punjabi	25,000
49.	Rabindra Bharati	10,000
50.	Rajasthan	50,000
51.	Ranchi	25,000
52.	Ravi Shankar	10,000
53.	Roorkee	10,000
54.	Sambalpur	10,000
55.	Sardar Patel	25,000

S.No.	Name of the University	Allocation Rs.
56.	Saugar	75,000
57.	Saurashtra	10,000
58.	Shivaji	25,000
59.	S.N.D.T.Women's	25,000
60.	South Gujarat	25,000
61.	Sri Venkateswara	25,000
62.	Udaipur	25,000
63.	Utkal	25,000
64.	Varanaseya Sanskrit	10,000
65.	Vikram	25,000
66.	Visva Bharati	25,000
67.	Birla Inst.of Technology & Sc.,Pilani	10,000
68.	Gujarat Vidyapith	10,000
69.	Gurukul Kangri	10,000
70.	Jamia Millia	10,000
71.	Kashi Vidyapith	10,000
72.	Tata Institute of Social Sciences	25,000
Total		Rs.29,25,000

**Appendix IV to UGC Minutes
Dated 7th October 1970
(Item No. 37)**

**A. Assistance to Universities for construction of
Gymnasiums.**

S.No. Name of the University	Total Approved expenditure. Rs.	UGC's Share Rs.
1. Allahabad	2,84,597	1,87,500
2. Andhra	3,00,000	1,87,500
3. Calicut	3,65,000	1,87,500
4. Gujarat	3,48,000	1,87,500
5. Jwaji	2,50,000	1,87,500
6. Kalyani	2,50,000	1,87,500
7. Madras	10,00,000	1,87,500
8. Madurai	2,50,000	1,87,500
9. Roorkee	2,50,000	1,87,500
10. Saugar	2,50,000	1,87,500
11. Saurashtra	2,50,000	1,87,500
12. Sri Venkateswara	2,65,500	1,87,500
Total:	40,63,097	22,50,000

**B. Assistance to Colleges for construction
of Gymnasiums.**

Name of the College	Total approved expenditure	U.G.C.'s Share
	Rs.	Rs.
<u>AGRA UNIVERSITY</u>		
1. R.B.S. College, Agra	1,50,000	1,12,500
2. St. John's College, Agra	75,000	56,250
<u>ALLAHABAD UNIVERSITY</u>		
1. Attanvad Degree College, Allahabad	75,000	56,250
<u>ANIDHRA UNIVERSITY</u>		
1. V.R.S. & YRN College, Chirala	1,50,000	1,12,500
2. Sri Yessumilli Narayana Murti Degree College, Narasapur.	75,000	56,250
3. Sri C.R. Reddy College, Eluru	1,50,000	1,12,500
4. V.S.R. College, Tenali	1,50,000	1,12,500
5. A.N.R. College, Gudivada	75,000	56,250
<u>BANGALORE UNIVERSITY</u>		
1. B.M.S. College of Engineering, Bangalore	75,000	56,250
2. Snri Renukacharya College of Science, Bangalore	75,000	56,250
<u>BHAGALPUR UNIVERSITY</u>		
1. B.S.S. College, Supaul	75,000	56,250
<u>CALCUTTA UNIVERSITY</u>		
1. M.D.M. Uttar Dum Dum Co-education Degree College, Birati, Calcutta	1,50,000	1,12,500
2. Raja Krishnath College of Commerce, Berhampore	75,000	56,250
<u>Calicut University</u>		
1. Farook College, Ferokk	1,50,000	1,12,500
2. Mercy College, Palghat	75,000	56,250
3. Providence Women's College, Calicut	75,000	56,250
4. Sree Narayana College, Cannore	1,50,000	1,12,500
5. Malabar Christian College, Calicut	75,000	56,250
<u>DELHI UNIVERSITY</u>		
1. St. Stephen's College, Delhi	75,000	56,250
2. Hansraj College, Delhi	1,50,000	1,12,500
3. Ramjas College, Delhi	75,000	56,250
<u>GAUHATI UNIVERSITY</u>		
1. Bajali College, Pathasala	75,000	56,250
<u>GORAKHPUR UNIVERSITY</u>		
1. S.N. College, Azamgarh	75,000	56,250
2. National Degree College, Berhanganj, Gorakhpur	75,000	56,250
3. B.N.D. College, Deoria	75,000	56,250
4. S.M.M. Town Degree College, Ballia	1,50,000	1,12,500
<u>GUJARAT UNIVERSITY</u>		
1. Shri Swaminarayam Arts College, Ahmedabad	75,000	56,250
2. H.K. Arts & Commerce College, Vadnagar	1,50,000	1,12,500
<u>INDORE UNIVERSITY</u>		
1. Govt. Girls Degree College, Indore	75,000	56,250

Name of the College	Total approved expenditure	U.G.C.'s share
<u>JIWAJI UNIVERSITY</u>		
1. Govt. College, Guna	75,000	56,250
2. Govt. Science College, Gwalior	1,50,000	1,12,500
<u>KASHMIR UNIVERSITY</u>		
1. Islamia College of Science & Commerce, Srinagar	75,000	56,250
<u>KERALA UNIVERSITY</u>		
1. St. Peter's College, Kolencherry	1,50,000	1,12,500
2. Deva Matha College, Kauvilangad	75,000	56,250
<u>KURUKSHETRA UNIVERSITY</u>		
1. Regional Engineering College, Kurukshetra	75,000	56,250
<u>LUCKNOW UNIVERSITY</u>		
1. Mahila Degree College, Lucknow	75,000	56,250
<u>MADRAS UNIVERSITY</u>		
1. P.S.G.Arts College, Coimbatore	1,50,000	1,12,500
2. Sri Avinashilingam Home Science College, Coimbatore	1,50,000	1,12,500
3. St. Joseph's College, Tiruchirapalli	1,50,000	1,12,500
4. D.D.G.D.Vaishnav College, Madras	1,50,000	1,12,500
5. P.S.G.College of Technology, Coimbatore	75,000	56,250
6. Auxilium College, Vellore	75,000	56,250
7. Chikkiah Naicker College, Erode	75,000	56,250
<u>MADURAI UNIVERSITY</u>		
1. C.V.N. Arts College, Dindigul	75,000	56,250
2. V.O.C.College, Tuticorin	1,50,000	1,12,500
3. Ayya Nadar Janaki Ammal College, Sivakasi	75,000	56,250
4. K.D.M. College, Sivaganga	75,000	56,250
5. S. Vellaicherry Nadar College, Nagamalai, Madurai	75,000	56,250
6. V.H.N.S.Nadar College, Virudunagar	1,50,000	1,12,500
7. Scott Christian College, Nagercoil	1,50,000	1,12,500
8. S.T.Hindu College, Nagercoil	1,50,000	1,12,500
9. Thiagaraja College of Engineering, Madurai	75,000	56,250
10. Sarah Tucker College, Palayamkottai	75,000	56,250
<u>MAGADH UNIVERSITY</u>		
1. S.V.P. College, Bhabua	75,000	56,250
<u>MEERUT UNIVERSITY</u>		
1. M.M.H. College, Ghaziabad	1,50,000	1,12,500
2. N.h.E.C. College, Khurja	1,50,000	1,12,500
<u>NAGPUR UNIVERSITY</u>		
1. M.M.D.College of Arts & Commerce, Gondia	1,50,000	1,12,500
2. Vanijiya Mahavidyalaya, Yeotmal	75,000	56,250
3. Nabira Mahavidyalaya, Kalol	75,000	56,250
<u>NORTH BENGAL UNIVERSITY</u>		
1. Siliguri College, Siliguri	1,50,000	1,12,500
<u>PANJAB UNIVERSITY</u>		
1. A.I.J. Heroes Memorial College, Rohtak	1,50,000	1,12,500
2. Chhotu Ram Arya College, Sonapat	1,50,000	1,12,500
3. D.A.V. College, Jullundur	1,50,000	1,12,500
4. D.A.V.College, Chandigarh	1,50,000	1,12,500
5. Mukand Lal National College, Yamunanagar	1,50,000	1,12,500
6. Gandhi Vidya Mandir, Charkhi, Dadri	75,000	56,250
7. National College, Sirsa	1,50,000	1,12,500

Name of the College	Total approved expenditure	U.G.C.'s share
	Rs.	Rs.
<u>PAANJAB UNIVERSITY (Contd).</u>		
8. Dyal Singh College, Karnal	1,50,000	1,12,500
<u>PATNA UNIVERSITY</u>		
1. Magadh Mahila College, Patna	75,000	56,250
<u>POONA UNIVERSITY</u>		
1. R.N.C.Arts J.D.B. Commerce & N.S.C. Science College, Nasik Road	75,000	56,250
2. M.S.G.Arts, Science and Commerce College, Malegaon	75,000	56,250
<u>RAVI SHANKAR UNIVERSITY</u>		
11. C.M.D.P.G.College, Bilaspur	1,50,000	1,12,500
22. Chhattisgarh P.G.College, Raipur	75,000	56,250
33. Govt. College, Ambikapur	75,000	56,250
<u>SSAURASHTRA UNIVERSITY</u>		
11. Tukhdhiji Engineering College, Morvi	75,000	56,250
<u>SSHIVAJI UNIVERSITY</u>		
11. Arts & Commerce College, Wai	75,000	56,250
22. K.B.P.College, Urun-Islempur	75,000	56,250
33. Sangli College, Sangli	75,000	56,250
<u>LUTKAL UNIVERSITY</u>		
11. S.C.S. College, Puri	1,50,000	1,12,500
<u>VIKRAM UNIVERSITY</u>		
1. Govt. College, Neemuch	75,000	56,250
2. M.L.B. College, Bhopal	1,50,000	1,12,500
	Total Rs.	<u>64,68,750</u>

University Grants Commission

Meeting:
Dated 4th November, '70

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

- (1) Centre of Advanced Study in Biochemistry, Indian Institute of Science Bangalore - Creation of two additional scholarships in Molecular Bio-chemistry for the academic year 1970-71.

The Head of the Centre of Advanced Study in Biochemistry approached the Commission in August, 1970 for two additional scholarship for the post M.Sc. Diploma Course in Molecular Biochemistry for the academic year 1970-71. The Commission has sanctioned six scholarships of the value of Rs.250/- p.m. each for the post M.Sc. Diploma Course in Molecular Biochemistry. A provision of Rs.1,000/- per student towards working expenses subject to a maximum of Rs.6,000/- has been sanctioned. The Centre proposed to admit 8 students this year in view of 2 other highly qualified candidates seeking admission to this course. The proposal has been accepted as a special case for the academic year 1970-71 only and 2 additional scholarship and Rs.2,000/- for working expenses have been approved.

- (2) Grants to Teacher Training Colleges.

In accordance with the pattern approved by the Commission, assistance has been provided to the following colleges during the Fourth Plan period:

No.	Name of the College	Purpose	Approved	UGC Share	Sharing basis
			Cost	Rs.	
			Rs.	Rs.	
.	Shri B.D.Shah College of Education, Modasa.	i) Purchase of books & journals	20,000/-	15,000/-	75 : 25
		ii) Purchase of laboratory equipment.	16,000/-	12,000/-	75 : 25
		iii) Additional staff One lecturer	22,000/-	11,000/-	50 : 50
		iv) Preparation of Reading materials	10,000/-	10,000/-	Cent per cent.
.	Govt. Training College, Bollangir	i) Purchase of books	10,000/-	7,500/-	75 : 25
		ii) Purchase of lab. equipment	6,000/-	4,500/-	75 : 25
.	Chhaju Ram College of Education, Hissar.	i) Extension of Women's hostel.	88,000/-	50,000/- (Ceiling)	75 : 25
.	G.H.G.Khalsa College of Education, Gurusar Sadhar	Construction of Teachers hostel.	95,305/-	50,000/- (Ceiling)	66 2/3 : 33 1/3

- (3) Creation of a post of Development Officer in the Kerala University.

The University Grants Commission at its meeting held on 3rd October, 1969 decided that the Universities may be assisted for the creation of a post of 'Development Officer' in the scale not exceeding Rs.700-50-1250. On a proposal from the Kerala University for the creation of a post of Development Officer in the same scale as that of Deputy Registrar in the University i.e., Rs.800-1100, the Commission has agreed to the proposal of the University for the creation of the post in the scale of Rs.800-1100 in order to keep uniformity of scales of corresponding posts in the University.

- (4) Assistance for additional accommodation at the Arts and Science College, Secunderabad from out of the allocation of Rs.10 lakhs towards the Golden Jubilee Celebrations of Osmania University.

The University Grants Commission has earlier allocated an amount of Rs.Ten lakhs to Osmania University towards its Golden Jubilee Celebrations. The Commission subsequently approved the following schemes to be financed from out of the special grant:

(i)	Construction of additional Women's hostel	Rs. 2.00 lakhs
(ii)	Lighting and stage equipment for the Tagore Auditorium	Rs. 1.00 "
(iii)	Construction of additional Guest House	Rs. 0.35 "
(iv)	Lay-out of the road and Planning of garden for the Tagore Auditorium	Rs. 0.50 "
(v)	Quarters for the Class III and Class IW employees	Rs. 3.00 "
(vi)	Purchase of furniture for hostels	Rs. 1.50 "
(vii)	Construction of hostel building at the Postgraduate Centre at Warangal	Rs. 1.65 "
Total		<u>Rs.10.00 lakhs</u>

On a proposal from the Vice-Chancellor, Osmania University that the University may be permitted to utilise the allocation accepted earlier by the Commission for the construction of additional women's hostel for providing additional accommodation at the Arts and Science College, Secunderabad, a university maintained college, the Commission has agreed to the university utilizing the amount of Rs.2 lakhs from out of special grant of Rs.Ten lakhs for the construction of additional accommodation at the Arts and Science College, Secunderabad in place of the construction of additional Women's hostel.

- (5) Transfer of the Centre for the Study of Developing Societies, Delhi to the Jawaharlal Nehru University.

The Centre for the Study of Developing Societies, Delhi was receiving aid from the funds of the Asia Foundation and was largely dependent on that assistance.

In 1967-68, the Government of India decided to ban the operations of the Asia Foundation. Simultaneously, it was also decided that if there were any good programmes by the institutions which were being supported by the Asia Foundation, they should not be allowed to die out and that assistance from Government funds should be provided to such institutions and programmes insisted. Accordingly the Government of India has been paying to the centre a grant of Rs.2.5 lakhs, per annum on an ad hoc basis from the year 1968-69.

The future of the above centre was under the consideration of the Government of India, Ministry of Education and Youth Services. The matter was however, taken up by the Government of India with the Jawaharlal Nehru University, New Delhi whether that University would agree to take over the Centre which is located in Delhi.

The Jawaharlal Nehru University has agreed to take over the Centre for the study of Developing Societies, Delhi subject to the following terms and conditions:

- (i) The members of the research staff of the Centre will be taken over by the University for a period of two years in the first instance. Their appointment in the regular cadre of the University would be determined by procedures laid down in the Statutes of the University in this regard.
- (ii) The members of the research staff would continue to draw their basic pay in their existing scales of pay and they will also be entitled to the allowances as fixed by the Executive Council from time to time.
- (iii) The designations of the research staff will correspond to the nomenclature adopted by the University. Thus Senior Research Fellows will be designated as Senior Fellows, Research Fellows as Fellows and Research Associates as Associate Fellows.
- (iv) The University will have the right to assign the research staff to different centres of the Schools of Studies of the University.
- (v) The University will appoint such members of the administrative staff of the Centre as could be usefully employed by the University and as are willing to join it on the terms and conditions offered by it. It would be the responsibility of the Ministry of Education to take care of members of the administrative staff of the Centre who could not be employed by the University.

- (vi) The grant made annually by the Ministry of Education for the Centre should in future be given to the University through the University Grants Commission.
- (vii) The formalities relating to the winding up of the Centre and the dissolution of the registered society would be the responsibility of the Ministry of Education.
5. It has been agreed that the Jawaharlal Nehru University may take over the Centre subject to the conditions indicated above.

- (6) Provision for construction of six tubewells etc., at an estimated cost of Rs.7,48,100/- at the Jawaharlal Nehru University campus.

The Jawaharlal Nehru University had sent estimates of Rs.7,48,100/- prepared by Central Public Works Department for provision of six tubewells, static tanks, pump-houses and installation of pumps for the University campus (in addition to the two tubewells estimated at Rs.1,34,370/- already sanctioned by Government of India). The estimates of Rs.7,48,100/- sent by the Jawaharlal Nehru University for the provision of tubewells etc., have been accepted.

- (7) Aligarh Muslim University - Completion cost of the construction of New Post Office Building

The Commission at its meeting held on 6th November, 1963 (Item No.2(a)(26)) approved the construction of a new post office building at Aligarh Muslim University at a cost of Rs.8,633/- subject to the condition that the expenditure was accommodated within the provision available for campus development of the University for the Third Plan period. The University has completed the building at Rs.8,834.03. The increase in expenditure is reported to be due to the increase in the area from 408 sq.ft. to 621 sq.ft. as desired by the Post Master. The completion cost of Rs.8,834.03 has been accepted.

- (8) Indian Institute of Science, Bangalore - Acceptance of the schemes (i) Renovation of the Old Industrial Management and N.C.C. Building and (ii) Renovation of Kitchen Rooms and Dining Halls in the hostel.

The Indian Institute of Science, Bangalore included the following schemes under amenities for staff and students within the overall Fourth Plan allocation. The Institute sent the plans and estimates as detailed below:-

- | | |
|---|-------------|
| (i) Renovation of the old Industrial Management and N.C.C. building | Rs.1,00,000 |
| (ii) Renovation of kitchen rooms and dining halls in the hostels | Rs. 63,000 |

As the estimates mainly involved additions and alterations to the existing buildings, the same had been accepted without reference to Central Works Department.

- (9) Palli Siksha Sadana (Agricultural and Social Sciences Wings) Visva-Bharati - Treating the recurring expenditure as part of the Block Grant

The Commission at its meeting held on the 3rd October 1969 (Item No.18) agreed that the approved recurring expenditure at the end of 1969-70 for the running of the Palli Siksha Sadana (Social Sciences and Agricultural Sciences Wings), Visva-Bharati may be treated as committed expenditure with effect from 1970-71. It was however noted that the development needs of the Agricultural Wing of the Palli Siksha Sadana would be met by the I.C.A.R. The above decision of the Commission was conveyed to the Visva-Bharati and the University was requested to include the approved recurring expenditure on the above account in its Revenue Budget for the year 1970-71. Simultaneously, the Government of India, Ministry of Education and Youth Services were also approached for its concurrence for treating the approved recurring expenditure estimated to be Rs.7,50,000/- on account of running of Agricultural Wing and Social Sciences Wing of the Palli Siksha Sadana as committed expenditure with effect from 1970-71. The Government of India, Ministry of Education and Youth Services has since conveyed its concurrence for treating this expenditure as part of the Block Grant.

- (10) Delhi University (Constituent Colleges - Finalisation of the accounts of the maintenance grants paid by the University Grants Commission.

The Commission has been paying prior to 1967-68 maintenance grants to the (Constituent/Affiliated colleges of Delhi University other than University maintained colleges and evening classes on the basis of 90% of the net deficit (approved expenditure minus approved income). From 1967-68 onwards, the maintenance grant to these colleges is payable on the basis of 95% of the net deficit.

The audited accounts in respect of the following colleges for the year indicated against each have been examined and grants finalised as below:-

1.	Delhi College	i) 1964-65	5,71,280
		ii) 1966-67	7,86,329
2.	Lady Irwin College	1966-67	4,26,033
3.	Modern College for Women	66-67	3,07,090
4.	Ramjas College	1966-67	5,36,815
5.	Sri Venkateswara (College)	1964-65	94,608
6.	Shri Ram College of Commerce	1966-67	4,34,844
7.	W.A.F. Memorial Shivaji College	1964-65	1,27,349
8.	Women's College Timarpur	1966-67	2,17,064
9.	P.G.D.A.V. College (Even.)	1967-68	1,85,349
10.	Delhi College (Even.)	1967-68	2,05,089
11.	Dyal Singh College (2nd Unit)	1966-67.	24,100

- (11) To receive the revised financial terms for foreign visitors coming to India under the Cultural Exchange Programmes.

The Government of India have decided to prescribe the following terms for the foreign visitors to India under the Cultural Exchange Programmes:

I. For individual visitors and upto a group of 3 persons

A. At places where European plan prevails in hotels
i.e. hotel expenses include expenses on lodge and breakfast, but exclude expenses on board.

i) Bed and breakfast in 4 or 5 star hotel depending upon the status of the visitor.

ii) An allowance of Rs.55/- per day per person to cover expenses on meals, cigarettes, laundry, cultural shows, etc. and out-of-pocket allowance.

Where breakfast is not provided an additional amount of Rs.5/- may be given. But to that extent the lodging expenses will be less. Care should also be taken that the lodging charges do not include laundry charges as these are provided for in the above allowance.

iii) An allowance of Rs.15/- per day per member for local transport, if no staff car is provided.

B. At places where American plan prevails in the hotel
i.e. hotel expenses included both board and lodging including breakfast:

Same as at (A) above except for item (ii) where an amount of Rs.20/- will be provided for incidental expenses.

II. For groups exceeding 3 persons and performing delegations:

Same as above but where the number of visitors exceeds 20, a bus would be provided by the Ministry and no conveyance allowance would be paid.

The Ministry of Education and Youth Services have further informed that the foreign visitors coming to India may be given the terms as provided under each of the Cultural Exchange Programmes with the respective countries concerned, or the above terms which should be considered as the ceiling for providing the facilities to the foreign visitors coming under Cultural Exchange Programmes.

The above terms have been accepted by the Commission for implementation.

- (12) To receive items allocated to UGC for implementation under Indo-Mongolian Cultural Exchange Programme for the years 1970-71 and 1971-72.

The Ministry of Education and Youth Services have forwarded a copy of the finalised "Indo-Mongolian Cultural Exchange Programme for the years 1970-71

and 1971-72. The following items have been allocated to the Commission for implementation under the above programmes

No. Item NNo.	Particulars	Duration	Remarks
44	Mongolian side will send and Indian side will receive one scholar for studying materials relating to the history of Mongolia;	4 weeks in 1970.	
55	Mongolian side will send and Indian side will receive a Mongolian language teacher for teaching at the College of Indology, Banaras Hindu University.	One year in 1970-71.	The services of the Mongolian teacher is being placed at the disposal of the Jawaharlal Nehru University, New Delhi as requested.
77.	Indian side will send and Mongolian side will receive one scholar of Mongolian studies to attend the second Congress of Mongolists sponsored by the Academy of Sciences.	2 weeks	Invitation already extended to SIS, Jawaharlal Nehru University, New Delhi (Dr. Ram Rahul) by the Mongolian authorities.

- (13) Junior Research Fellowship in Science - Shri Ram Kumar - Extension of tenure beyond three years.

Under rules, Junior Fellowships are tenable for a period of three years.

On the recommendations of the supervisor and the Dean Post-Graduate studies Panjab Agricultural University, Ludhiana, the tenure of Shri Ram Kumar, Junior Research Fellow in Bio-Chemistry since 7.11.1967 has been extended beyond three years by three months from 7.11.70 to 6.2.1971 to enable him to complete his research work.

- (14) Research Scholarships of the value of Rs.250/-p.m. 1969-70: acceptance of the proposal of the Osmania University for making the awards tenable from the beginning of the academic session.

Under rules, the U.G.C. Research Scholarships are effective from the date on which the scholar reports for research work at the University/College or the date of issue of the award letter to the scholar, whichever is later.

The proposal of the Osmania University for making the scholarships awarded by it against the allocation made for 1969-70 from the beginning of the academic session viz., 1.7.1969 has been agreed to.

(15) Research Scholarships in Humanities including Social Sciences and Sciences - Extension of tenure beyond three years.

Under rules, the University Grants Commission Research Scholarships of the value of Rs.250/-p.m. are tenable for a period of three years.

On the recommendations of the supervisor and the University concerned, the tenure of eight scholars has been extended beyond three years to enable them to complete the work for the doctorate degree as per details given below:

S.No.	Name, subject and centre of work	Date of joining the award	Period for which extension has been granted with dates		
			Period	From	To
1.	Shri B.K.Labh Physics Bihar University	19.9.67	1 Year	19.9.1970	18.9.1971
2.	Shri S.G.Viladkar Geology P. University	28.9.1967	6 months	28.9.1970	27.3.1971
3.	Shri P.S.Kuriakose Marine Biology Kerala University	19.10.1967	-do-	19.10.1970	18.4.1971
4.	Shri D.Manikantan Thampi Marine Biology Kerala University	16.11.1967	-do-	16.11.1970	15.5.1971
5.	Km.Santosh Kumari Saxena,Zoology, Lucknow University	14.9.1967	-do-	14.9.1970	13.3.1971
6.	Shri Raghu Kumar. Botany Madras University	30.9.1967	-do-	30.9.1970	29.3.1971
7.	Shri R.Jambulingam Botany Madras University	30.9.1967	-do-	30.9.1970	29.3.1971
8.	Shri N.Gopala Krishnaiah, Geology, Vikram University	23.9.1967	3 months	23.9.1970	22.12.1970

- (16) Financial assistance to teachers in universities and colleges for research or learned work in Humanities including Social Sciences - Second Award during 1970-71

Since 1963-64, the University Grants Commission has been giving grants to the teachers in universities and colleges for field work, books, chemicals, equipment and for publication of monographs, research papers etc., needed by them for their research work but which are not normally available at the institution where they work. Assistance upto a maximum of Rs.5,000/- may be provided to a teacher. Two selections are held in a year under the scheme. First selection is held in March and the second in September.

For second award during 1970-71, the Commission received 422 applications in Humanities and Social Sciences as per details given in Annexure I. The applications received in Humanities and Social Sciences were scrutinised by the Selection Committee (Annexure II) at its meeting held on 17th September, 1970. The Selection Committee recommended a total grant of Rs.93,450/- for 140 teachers. Subjectwise details of grants recommended are given in Annexure I.

The recommendations of the Selection Committee has been accepted and a total grant of Rs.93,450/- has been approved for 140 teachers as per details given in Annexure III.

- (17) Book grants to colleges : 1970-71

The Commission at its meeting held on 6th May, 1970 accepted, inter alia, the recommendation made by the Standing Advisory Committee on Colleges that assistance be provided to colleges for the purchase of books every year, on a cent per cent basis. In view of this, it has been decided to provide book grants for 1970-71 to colleges of arts, science, commerce and law, physical education, music and oriental learning, on the list under Section 2(f) of the UGC Act, on a cent per cent basis, according to student enrolment for 1969-70 as indicated below:

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|----|--|-----------|
| 1. | College with a student enrolment below 500 | Rs. 4,500 |
| 2. | College with a student enrolment between 500-999 | Rs.5,500 |
| 3. | College with a student enrolment of 1,000 and above. | Rs.6,500 |

- (18) Grant of Interim Relief to the employees of the University Grants Commission

The Government of India's orders contained in the Ministry of Finance (Department of Expenditure) O.M.No.F.8(5)-E.III(A)/70 dated the 30th September, 1970 regarding grant of Interim Relief to the Central Government employees with effect from 1st March, 1970 have also been made applicable to the employees of the University Grants Commission with effect from the same date i.e. 1st March, 1970.

(19) Financial assistance was sanctioned to the colleges listed below for their development projects subject to the normal rules and within the approved financial ceiling of Rs. Three lakhs per college.

S.No.	Name of the College	Purpose of the grant	Approved Cost	U.G.C. Share
1.	Katwa College, Katwa (Burdwan University)	Purchase of laboratories equipment, laboratory furniture and library books.	70,000 (Revised Sanction)	51,036
2.	Maharaja's College Vizianagram (Andhra University)	Purchase of laboratory equipment and furniture	50,000	59,750
3.	C.D.Jain College of Commerce, Shrirampur (Poona University)	Construction of library building and purchase of books.	1,06,274	72,933
4.	M.E.S.Arts and Commerce College, Mehkar (Nagpur University)	Construction of library building and purchase of library furniture.	1,17,900 (Revised Sanction)	78,600
5.	Arts & Commerce College, Saoner (Maharashtra) Nagpur University.	Construction of Non-Resident Students Centre	50,000	35,000
6.	P.S.G.R.Krishnammal College for Women, Peelamedu, Coimbatore (Madras University)	Construction of library-laboratory building.	3,70,000	2,34,648
7.	Dinabandhu Mahavidyalaya, Bongaon (Calcutta University)	Construction of library & laboratory buildings and purchase of furniture and fittings.	2,28,869	1,52,576
8.	Nowgong College, Nowgong (Gauhati University)	Purchase of laboratory equipment and furniture.	1,72,000	1,25,500
9.	Adarsha Mahavidyalaya Dhamangaon (Nagpur University)	Construction of Men's Hostel (558 students)	3,01,149 (Revised Sanction)	1,47,788
10.	Islamia College of Science & Commerce Srinagar (Kashmir University)	Purchase of laboratory equipment and library furniture.	60,000	44,000
11.	Nowrosji Wadia College Poona (Poona University)	Purchase of science equipment and books	2,46,000	1,84,500
12.	Amar Singh College, Srinagar (J&K) (Kashmir University)	Construction of Geology and Geography laboratories.	76,150	1,17,433
13.	Muralidhar Girls College, (Calcutta University)	Establishment of Non-Resident Students Centre.	70,000	70,000
14.	Sri Pratap College, Srinagar (Kashmir University)	Construction of Chemistry laboratory building.	5,83,000	3,00,000
15.	Katwa College, Katwa (Burdwan University)	Construction of library & laboratory buildings & purchase of furniture and equipment.	2,26,232	1,54,986

1	2.	3.	4.	5.
16..	D.A.V.College, Amritsar	Construction of Men's hostel	1,95,278	58,705
17..	Samstipur College Samstipur, Bihar	Construction of library building and purchase of library furniture and books.	3,00,115	2,02,577
18..	Ramashray Balesh- war College, Dalsingsarai (Darbhanga)	Purchase of laboratory equipment and furniture	0,500	7,667
19).	M.L.B.Girls College, Bhopal (Madhya Pradesh)	Construction of Science Block	1,04,254	69,503
20).	Atarra Degree College, Atarra (Banda) U.P.	Construction of Men's Hostel	3,35,159	1,67,579
21.	Shri K.K.Jain Degree College Khatauli (UP)	Construction of Teachers hostel and Principal's residence	1,70,100	1,00,168
22.	Udipi Law College Udipi. Mysore State.	Purchase of books	10,000	7,500
23.	Nari Shiksha Niketan Chakbast Road, Lucknow.	Purchase of laboratory equipment, laboratory furni- ture and library books	1,33,333	96,416
24.	Malwa College, Bandli Samrala (Ludhiana)	Construction of Women's hostel and purchase of furniture.	1,80,966	1,25,185
25.	Mata Gujri College, Fategarh Sahib.	Construction of Men's hostel.	2,45,400	1,01,677
26.	Sri Bhuvanendra College, Karkala South Kanara.	Construction of Women's Hostel.	2,52,000	1,63,845
27.	Devi Ahilya Girls Degree College, Indore (MP)	Construction of Women's hostel.	1,37,550	1,03,162
28.	Mount Carmel College, Bangalore	Construction of a Women's hostel.	3,24,200	1,00,000

(10) School level Summer Science Institutes
organised by N.C.E.R.T.

The N.C.S.E. at its meeting held on 8.9.1970 decided that the responsibility for the organisation of school level Summer Science Institutes may be transferred to the N.C.E.R.T. in view of the difficulties experienced by the University Grants Commission in regard to the organisation of institutes at institutions not covered by the Act of University Grants Commission viz., I.I.T's and some leading schools. The suggestion of NCSÉ has been accepted and accordingly the proposals received from the universities and colleges for the organisation of Summer Science Institutes for school teachers during 1971 have been passed on to N.C.E.R.T. for further action.

(21) D.N.R.College, Bhimavaram(Andhra University) -
Establishment of Hobby workshop

The establishment of a hobby workshop at the D.N.R.College (previously W.G.B.College, Bhimavaram) was approved in November 1959. The hobbies for which facilities had to be provided in the workshop were smithy, carpentry, electronics and photography. The Commission's assistance was limited to Rs.10,000/- for building and Rs.10,000/- for equipment. The college incurred an expenditure of Rs.18,055/- for building (against the estimated cost of Rs. 2,200/-) and Rs.17,102/- for equipment (against the approved cost of Rs. 5,000/-)

The Accountant General, Andhra Pradesh, audited the accounts of the college, and intimatted that provision for photography had not been made in the hobby workshop, costly equipment had been purchased, and the use of the building and equipment had been delayed. The college has stated that competent technical guidance was not easily available, and equipment, particularly the lathe and drilling machine could be acquired only in 1964. Since the college has already made provision for lathe work, carpentry and electronics, and purchased equipment for these hobbies, and since the workshop is being used for repairing laboratory equipment and giving training to students interested in the activities being conducted, the accounts of the project have been settled and the approved grants paid.

Annexure I to Item No.2(a)(16)

Subject-wise details of applications received and grants recommended for second award during the current year under the scheme of financial assistance to teachers in universities and colleges for research/learned work in Humanities and Social Sciences.

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Sl. No.	Subject	No. of applications received	No. of teachers recommended	Amount recommended
1.	Sanskrit	17	9	0,900
2.	Hindi	53	20	13,000
3.	English	40	20	11,300
4.	Urdu	13	5	3,000
5.	Arabic	3	1	500
6.	Persian	1	-	-
7.	Oriya	4	3	1,500
8.	Kannada	3	1	500
9.	Malayalam	3	3	3,000
10.	Panjabi	3	2	1,000
11.	Pali	1	1	300
12.	Gujarati	3	1	500
13.	Telugu	4	2	1,000
14.	Bengali	13	4	2,750
15.	Tamil	3	2	1,000
16.	Dogri	1	-	-
17.	Linguistics	7	3	2,000
18.	History	50	14	10,450
19.	Pol.Science	40	9	5,250
20.	Pub.Admn.	3	1	600
21.	Economics	42	10	8,950
22.	Commerce	20	5	3,350
23.	Sociology	17	4	2,250
24.	Law	4	1	750
25.	Fine Arts	7	1	750
26.	Philosophy	10	2	1,000
27.	Psychology	27	6	4,500
28.	Education	26	8	6,300
29.	Lib.Science	3	1	500
30.	Mil.Science	1	1	500
Total:		<u>422</u>	<u>140</u>	<u>93,450</u>

Annexure II to Item No.2(a)(16)

Members of the Selection Committee which met on 17.9.1970 for recommending teachers for second award during 1970-71 under the scheme of Financial Assistance to teachers for research or learned work in Humanities and Social Sciences.

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|----|---|------------------|
| 1. | Dr.B.C. Kar
Professor of Education
Gauhati University. | Attended |
| 2. | Dr.S.K. Narain
Professor of English
Lucknow University. | -do- |
| 3. | Dr.G.C. Pande
Professor of History
Rajasthan University. | -do- |
| 4. | Dr .A.Ramaswamy
Professor of Economics
Annamalai University. | -do- |
| 5. | Dr.K.K. Raja
Professor of Sanskrit
Madras University. | -do- |
| 6. | Dr.M.E. Bharat Raj Singh
Professor of English
Bangalore University. | -do- |
| 7. | Dr.(Smt.) Savitri Sinha
Professor of Hindi
Delhi University. | -do- |
| 8. | Dr.S.C. Dash
Professor of Political Science.
Utkal University. | Could not attend |
| 9. | Dr.A.S. Patel
Professor of Psychology
Baroda University. | -do- |

Annexure III to Item No.2(a)(16)

Teachers selected for Second Award during 1970-71
under the Scheme of Financial Assistance to teachers
for research or learned work in Humanities and
Social Sciences.

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S.No.	Name & Designation	Topic of work	Amount recommended	Purpose
1	2	3	4	5
SANSKRIT				
1.	Dr. Amal Dhari Singh Lecturer Jodhpur University.	Kalidasa's Indebtedness to his predecessors.	500	Books
2.	Dr. Shiv Raj Reader Kurukshetra University.	Editing & critical study of Vinayaka Bhatta's Commentary on Samkhayana Brahmana.	1,000	F.W. & Mss.
3.	Dr. Vidhata Mishra Lecturer R.N. College, Hajipur (Bihar University).	Vedanta Tattvasara - A critical edition	1,500	F.W. & publication
4.	Sh. Banamali Rath Lecturer Govt. Evening College Berhampur (Berhampur Univ.)	A study on Srikrishna Lilamrtam	1,000	Books & F.W.
5.	Sh. Bankim Chandra Mandal Lecturer, Krishnagar Govt. College, Krishna- gar (Calcutta Univ.)	A critical study in the Srikanthacharita of Mankhaka	400	Books
6.	Smt. Medha Jha Lecturer, Indraprastha College, Delhi (Delhi University).	A critical study of the Tattvaparakasi ka of Jaya Tirtha.	500	Books
7.	Shri K.N. Manilal Head, Gujarat College, Ahmedabad (Gujarat University).	Critical edition of Dhanapalas Tilakamanjari Katha.	500	Books
8.	Smt. M.M. Patil Principal Mahila Mahavidyalaya Amravati (Nagpur University).	Arwachine Sanskrit Mahakaviya	500	Books

1	2	3	4	5
9.	Shri Ram Niwas Lecturer, Govt. College for Women, Rohtak (Kurukshetra University).	The Aborigines in Ancient Indian Literature.	1,000	Books & F.W.
<u>H I N D I</u>				
10.	Dr.R.S. Mishra Principal Kanta Prasad Guru Bhasha Bharati Jabalpur (Jabalpur University).	An etymological study Bagheli Dialect.	1,000	Books & F.W.
11.	Dr.(Mrs.) M.Kaul Lecturer Kashmir University.	Kashmiri Sufi Kavya aur Hindi sufi Kavya	1,000	Books & F.W.
12.	Sh.P.V. Acharya Asstt.Lecturer S.R.R. & C.V.R. Govt. College Vijayawada (Andhra University).	Comparative study of Tulsi Ramayana and Bhasikara Ramayana	500	Books
13.	Sh.A.S. Reddy Lecturer S.R.R. & C.V.R. Govt. College Vijayawada.	Application of 'Aesthetics' to Sumitra Nandan Pant's Poetry.	500	Books
*14.	Sh.Shukur Ahmed Lecturer The Al.Ameen Arts and Science College Bangalore (Bangalore University).	Certain aspects of the Dakhani of Kurnool District	500	Books & F.W.
15.	Dr.S.S. Prasad, Head Rameshwar Mahavidya- laya, Muzaffarpur (Bihar University).	Ahimdi Bhasi Hindi Sahityakar	1,000	Books
16.	Dr.S.L. Thareja Lecturer, S.S.College Alipur, Delhi (Delhi University)	The dialectical study of psychological realities and ethical values in representative modern Hindi fiction.	1,000	Books
17.	Dr.S.P. Upadhyaya Head, Govt. Degree College, Pithoragarh (Agra University).	Mahaakavi Swayambhu karat Ritihoomicharu ki Katha- vasithu aur uska adhayayan.	500	Books
18.	Sh.D.A.Kakhandaki Lecturer Arts & Science College Jamkhandi (Karnatak University).	Dakhini folk songs of North Karnatak - A study.	1,000	Books & F.W.

1	2	3	4	5
19.	Sh.R.P. Singh Lecturer J.J. College, Gaya (Magadh University).	Maghi Lok Kathaon ka Lok tatwik adhyayan	500	Books & F.W.
20.	Sh.M.P. Aggarwal Lecturer Hindu College, Sonapat (Panjab University).	Ambika Datt Byas aur unki Hindi Rachnayan	500	Books
21.	Dr.S.R. Keni Lecturer S.P. College, Poona (Poona University).	Kavikul - Kantha Bhaman By Doolaha	500	Books
22.	Sh.S.K. Purohit Lecturer Govt. College, Tonk (Rajasthan University).	Rama Kavya Parampara men prateekatmakata	500	Books
23.	Dr.G.R. Garg Lecturer Govt. College, Tonk (Rajasthan University).	Hindi pad parampara men jain bhakton ka yogdan aur unka tulnatamak mulyankan	500	F.W.
24.	Sh.R.N. Prasad Head Giridih College Giridih (Ranchi Univ.)	Ramcharit manas men vaishnav Sanskrit : Swaroop aur abhivyakti.	500	Books
25.	Sh.K.C. Bhatt Sh.M.R.S. Arts & Commerce College Rajpipla (South Gujarat Univ.)	Gujarat men Kabir Mat	500	Books
26.	Sh.V.S. Dongare Asstt. Professor & Head, Science College Karad (Shivaji University).	A comparative study of synonymic compounds in Hindi and Marathi.	500	Books
27.	Dr.(Km.) I.P. Parashar Lecturer Lucknow University	Khari Boli ke puranik mahakavon main manobhav chitran.	500	Books
28.	Sh.J.Vishwamitra Lecturer Govt. Arts College Anantapur (Sri Venkateswara Univ).	Reeti period of Hindi literature in literary histories.	500	Books
29.	Sh.B.Chakraborty Asstt. Professor Chhattisgarh P.G. College Raipur (Ravi Shankar Univ.)	Comprative study off Hindi Bengal Romantic Poetry.	1,000	Books

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		<u>ENGLISH</u>		
30.	Dr.V.Sachithanandan Director Incharge English Department Madurai University.	Scott. and Kalki as Historical Novelists	500	Books
31.	Sh.P.S. Deshpande Lecturer Marathwada University.	Imagery in Sri Auro- bindo's Poetry.	500	Books
32.	Dr.Moti Lal Raina Reader Panjab University.	A critical assessment of some major modern theories of fiction.	500	Books
33.	Sh.R.K. Dwivedi Lecturer TRS Govt. Arts College Rewa (A.P.S. University).	A Psycho-Sociological study of the Novels of George Eliot.	500	Books
34.	Sh.R.P. Rath Lecturer Khallikote College Berhampur (Berhampur University).	W.B. Yeats's Poetry - A study in Myths and Images	500	Books
35.	Sh.S. Krishnan Lecturer Khallikote College Berhampur (Berhampur University).	J.W. Priestley - The Dramatists	500	Books
36.	Sr.Cleopatra Konikkara Lecturer Vimla College, Trichur. (Calicut University).	The Fiction of Robert Penn Warren with spl. ref. to his Novels.	500	Books
37.	Sh. B.C. Das Lecturer M.B.B. College Agartala (Calcutta University).	Shelley and Yeats - A comparative study.	500	Books
38.	Sh.U.N. Srivastava Lecturer SBMS College Soalkuchi (Gauhati University).	Symbolism in the Novels of D.H. Lawrence	500	Books
39.	Sh.S.K. Tikoo Lecturer DM College, Imphal (Gauhati University).	T.S. Eliot's Plays: A study in form and Technique.	500	Books
40.	Sh.Mohan Singh Karki Lecturer Govt. Degree College Pithoragarh (Agra University).	Robert Frost : Theory and Practice of the Colloquial the Sound of Sense	500	Books

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41.	Sh.Mohammed Hanif Lecturer Gaya College Bodh Gaya (Magadh University).	The Theory and Prractice of Criticism in T.T.S.Eliot	300	Books
42.	Sh.C.R. Sundar Raj Acting Head P.S.G. Arts College Coimbatore (Madras University).	A research study of pro- blems facing college teachers in the tteaching of English as a llanguage for the pre-univ.. in Tamil and Kannada speaking areas.	1,000	F.W.inclu- ding question- aire
43.	Sh.J.P. Paranjape Lecturer in English Yeshwant Mahavidyalaya Wardha (Nagpur Univ.)	A critical study of the novels of William Faulkner	500	Books
44.	Sh.K.K. Datta Head, Darjeeling Govt. College, Darjeeling (North Bengal Univ.)	A comparative study of French and English Satiric writers	1,000	Books
45.	Sh.Laxman Lal Yogi Lecturer Govt.Bangur College Udwana (Rajasthan University).	An analysis of Oøscar Wilde's Ethics and Aesthetics.	500	Books
46.	Sh.J.N. Patnaik Lecturer Dhenkanal College Dhenkanal (Utkal University).	The concept of fform in the New Criticissm	500	Books
47.	Sh.M.L. Sharma Lecturer Punjabi University	Dialectical spirritual- ism in the poetry of William Blake - A study in the Vedantic Context.	750	Books
48.	Sh.M.C. Sanwal Lecturer Govt. Degree College Gopeshwar, Chamoli (Agra University)	A study of Willliam Faulkner with spl.ref. to the problems of the South.	750	Books
49.	Sh.V.V.B. Rama Rao Lecturer Vizianagaram Maharaja's College Vizianagaram (Andhra University).	Graham Greene: AA study of his novels and enter- tainments.	500	Books
<u>U R D U</u>				
50.	Sh.M.M. Alam, Head Gandhi Faizam College Shahjahanpur (Agra University).	The development of Urdu Fiction since 1836.	500	Books

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51.	Sh.M.M. Nishat Lecturer P.N. College, Parsa (Saran) (Bihar Univ).	Life and works of Prof.Md. Mojeeb	500	Books
52.	Sh.U.A. Khan, Lecturer Millat College Laheriasarai, Darbhanga (Bihar University).	Growth & Development of Urdu Novels after Premchand.	500	Books
53.	Dr.H.Kashmiri Lecturer Kashmir University.	Contemporary Urdu Poetry and new Sensibility.	500	Books
54.	Dr.Nurul-Ain Lari Lecturer Gorakhpur University.	Development of Literary Criticism in Urdu (1836-1935).	1,000	Books & microfilms
<u>A R A B I C</u>				
55.	Smt. Syeda Meherunissa Reader, University College of Women Hyderabad (Osmania University).	Qurrutul. Ayun by Ibne-Jouzi	500	Books
<u>O R I Y A</u>				
56.	Sh.Dasarathi Das Lecturer Angul College, Angul (Utkal University).	A critical study of Jagannattha Dasa's Oriya Bhagavatta	500	Books
57.	Sh.Kshetrabasi Nayak Lecturer, Rajendra College, Bolangir (Sambalpur University).	Western influence on Modern Oriya Poetry	500	Books
58.	Sh.Brahmananda Sinha Lecturer Khalikote College Berhampur (Berhampur University).	Oriya Novels (1920-70)	500	Books
<u>K A N N A D A</u>				
59.	Sh.R.R. Naik Lecturer, NPES Arts & Science College, Honnavar (N.Kanara) (Karnatak University)	Folk Songs of Karwar District	500	F.W.
<u>M A L A Y A L A M</u>				
60.	Sh.Chummar C.T. Lecturer, St.Thomas College, Trichur (Calicut University).	Western influence on the Kerala stage with spl. ref. to Cavittonatakam	1,000	Books & photographs

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51.	Sh.PED Namboodiri Lecturer, MES Kalladi College, Mannarghat Palghat (Dist.) (Calicut University).	A critical edition of Malayalam Inscriptions	1,000	Books & F.W.
52.	Dr.V.A. Menon Lecturer MESA College Cranganore, Trichur (Calicut University).	A critical study of Tala system in Rituaalistic items Ceremonial Melams and Tayampaka oof Kerala	1,000	Books and F.W.
<u>P A N J A B I</u>				
63.	Sh.H.S. Sobti, Lecturer Dyal Singh (Evening) College, New Delhi (Delhi University).	The Concept of Hukm (Order) in Guru Nanak's Poetry.	500	Books
64.	Sh.Sewa Singh, Professor S.P. College, Srinagar (Kashmir University).	Development of Panjabi Literature in J & K State.	500	Books & MSS.
<u>P A L I</u>				
65.	Sh.B.V. Moharil Tutor, Dharampeth College, Nagpur (Nagpur University)	A critical study of the social and political as also ascetic and monastic life as depicted in the nayadhammakamaao.	300	Books
<u>G U J A R A T I</u>				
66.	Dr.S.M. Dave, Prof. & Head, Sheth P.T. Arts & Science College Godhra (Gujarat University).	The dialect off Panchmahals	500	F.W.
<u>T E L U G U</u>				
67..	Smt.S. Vasundhara Devi Asstt.Lect. Andhra Girls College Khammam (Osmania University).	The comparative study of Ranganadha and Bhaskara Ramayanas	500	Books
68 .	Sh.S.Gangappa Lecturer Gov. Arts College Anantapur (Sri Venkateswara Univ).	A critical assessment of the writings of Kolachalam Srinivasa Pacc (1854-1918)	500	Books
<u>B E N G A L I</u>				
69).	Sh.S.K. Mitra, Lecturer A.P.C. College New Barrackpur (Calcutta University).	Folk dance off West Bengal	1,000	Books & F.W.

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70.	Sh.N.R.Chatterjee Lecturer, Nabagram HLP College, Nabagram (Calcutta University)	Life and works of Shri Krishna Prasanna Sen (1849-1902)	500	Books
71.	Sh.S.K.Mukherjee, Lecturer, BSK College, Maithan(Dhanbad) (Ranchi University)	Fairs festival and Modern Bengali literature.	750	Field Work
72.	Sh. B.P.Panda Lecturer, Regional College of Education, Bhubaneswar (Utkal University)	Biharilal Chakrabarti and His influence on Bengali literature in later years.	500	Books
<u>T A M I L</u>				
73.	Smt.Grace Selvaraj Lecturer Madras Christian College Tambaram(Madras University)	The civilization of the early Tamils as depicted in Sangam literature.	500	Books
74.	Smt.A.Azhakappan Lecturer H.T.Hindu College, Nagercoil(Madurai University)	A comparative study of the works of Bharathi, Bharathi Thason and Kavimony	500	Books
<u>L I N G U I S T I C S</u>				
75.	Dr.B.J.Jhaveri Professor Govt.Arts & Commerce College, Gujarat (Gujarat University)	Dhodia Dialect of Gujarat and Tracing its affinity with Udiya and Bengali	1,000	Books Field Work
76.	Dr(Smt.)R.Mahapatra Lecturer Calcutta University	A socio-linguistic study of the Tamil speaking community in Calcutta	500	Books Field
77.	Dr.A.A.Pillai Lecturer S.T.Hindu College Nagercoil (Madurai-University)	Descriptive Grammar of Early Middle Tamixrepre- sented by Hymns of Saivaite and Vaishnavaites Saints (i.e. Thevaram and Nalayira Divya Prabandam)	500	Books
<u>H I S T O R Y</u>				
78.	Sh.V.H.Bedekar Head of the Deptt.of Museology, M.S.Uni- versity of Baroda.	A stylistic and 'Spacetime' study of the Indian Mini- ature Painting based on materials in private and museum collections.	1,500	Field Work Photo graph
79.	Dr.(Mm.)Shakambari Jayall Prof.& Head D.S.B.Govt. College, Nainital in asso- ciation with Sh.M.C.Bhatt, Lecturer(Agra University)	Huien Tsang's Route in Garhwal and Kumon.	500	Books Field Work

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0.	Sh. J.P. De Souza Professor Elphinstone College Bombay (Bombay University)	The symbol of the double headed eagle; Its origin, diffusion and significance	750	Books and photographs
1.	Sh. Radhamadhab Saha Lecturer Krishnagar College Krishnagar (Calcutta University)	Intellectual interests of the E.I.Co., Servants in India.	500	Field work
2.	Sh. K.K. Sengupta Lecturer Maulana Azad College (Calcutta (Calcutta University)	The Pabna disturbance and the Rent Question in Bengal (1872-73)	300	Books
3.	Dr. S.K. Barpujari Head Handique Girls College (Gauhati (Gauhati University)	The English and the Nagas (1825-1900)	1,000	Books and Field Work
4.	Dr. Suhas Chatterjee Head, Cachar College Silchar (Gauhati University)	Development of Mizo institutions (Tribes)	500	Books and Field work
5.	Sh. J.B.B. Patel Professor Shree Swaminarayan Arts College, Ahmedabad (Gujarat University)	The Vakataka Dynasty - An Epigraphic study	500	Books and Field Work
6.	Shri B.V. Rao Lecturer P.D. College, Belgaum (Karnatak University)	Hoysala Administration	500	Books
7.	Dr. B.K. Deambi Head G.M. College, Srinagar (Kashmir University)	Corps of the Sarada Inscription of N.W. India and Pakistan	2,500	Books, Equipment & Field Work.
8.	Shri D.K. Kharwandikar Senior Lecturer Ahmednagar College Ahmednagar (Poona University)	A critical study of the works of Haradatta a Southern writer of 13th century.	500	Field Work
9.	Shri A.C. Das Head Kendrapara College Kendrapara (Utkal University)	Religious movements in Mediaeval Orissa	500	Books
10.	Dr. K.K. Dasgupta Lecturer Calcutta University	Devi Icons of Eastern India	400	Field Work

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<u>HISTORY (CONTD)</u>				
91.	Dr.J.Devaraj Reader University College of Arts & Commerce, Hyderabad(Osmania University)	The impact of Christian Mission on the lief of the of people in Telangana	500	Books and Field Work.
<u>POLITICAL SCIENCE</u>				
92.	Sh.Suka Dev Nanda Lecturer Berhampur University	Question haour in the Legislative Assembly 1950-61.	250	Books and Records.
93.	Sh.Ram Dutt Sharma Lecturer Kashmir University	Aspects of J & K State Politics	500	Books
94.	Dr.Z.M.Quraishi Reader Kashmir University	Votes and Seats : An Examination of Clube Law in India	500	Books
95.	Dr.Rajendra Avasthi Lecturer Lucknow University	Minority community's reactions towards R.S.S.	750	Books and Field Work
96.	Dr.Gopi Nath Lecturer Agra College(Agra University)	India and the Himalayan region - A sstudy of India's relations wiith Bhutan	1,000	Books and Field Work
97.	Shri D.K.Banerjee Lecturer Govardanga Hindu College, 24 Parganas (Calcutta University)	The studentt movement in India with reference to Bengal 1905-47.	500	Field Work
98.	Sh.Lalthangfala Sailo Lecturer Union Christian College Barapani (Meghalaya) (Gauhati University)	Government and politics in Mizo Hills since the earliesst time.	750	Books and Field work
99.	Sh.G.B.Mathur Lecturer M.S.J.College, Bharatpur (Rajasthan University)	A profile off District politics in Rajasthan -A case study of caste feudall and link politics in the Bharatpur District.	500	Field Work
100.	Dr.S.S.Joshi Asstt.Professor K.P.College,Dewas (Vikram University)	Evolution of Indian Electoral system 1892 to 1962.	500	Books.
<u>PUBLIC ADMINISTRATION</u>				
101.	Shri A.K.Sapru Lecturer Kashmir University	The Urban(Local Government) Administration in Jammu and Kashmir.)	600	Books and Field work
<u>ECCONOMICS</u>				
102.	Dr.P.K.Ghosh Reader in Commerce Delhi University	Variation of Industrial costs causes and implications	2,000	Field Work

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<u>ECONOMICS((CONTD)</u>			
103.	Sh.M.L.Misri Lecturer Kashmir University.	= Economic changes in rural Kashmir since 1947.	1,000 Books and Field work
104.	Sh.D.B.Gupte Lecturer South Gujarat University, Surat,	Exports in a developing economy - A case study of India.	750 -do-
105.	Shri V.C.Sinha Asstt.Professor Govt.College, Sidhi (A.P Singh Univer- sity)	Demographic factors in India's economic growth since 1947.	1,000 -do-
106..	Sh.S.K.Bhaumik Lecturer Krishnagar Govt. College, Krishnagar (Calcutta University)	Growth of Exports and the development of Indian economy.	750 -do-
107..	Prof.R.S.Shukla Prof.S.V.Commerce College, Ahmedabad in association with Sh.C.G.Ruparelia Lecturer, Shri J.D.Patel Lecturer in Statistics (Gujarat University)	Marketing of Vegetables in Ahmedabad City.	700 Field Work
1088.	Sh.V.C.Parikh Principal Saraspur Arts & Commerce College Ahmedabad, in association with Sh.K.G.Munshi Lecturer(Gujarat University)	A study of? the problem of educated unemplyed youth and poignant issues allied with it in India with special reference to Gujarat	750 -do-
1009.	Sh.S.P.Gupta Lecturer Govt.College Kuru- kshetra(Kurukshetra University)	Labour in small scale industries in Haryana	500 -do-
1110.	Shri A.Kandaswamy Lecturer Agrl.College & Resch. Institute, Coimbatore (Madras University)	Supply response of farmers to prices of select commo- dities in Coimbatore region, Madras State.	500 -do-
111.	Dr.L.N.Gupta Lecturer Govt.College Sriganga- nagar(Rajasthan Univ- ersity)	Impact of improved agricul- tural practices on agri- cultural efficiency in Eastern Rajasthan.	1,000 Books, Maps & Field Work
<u>COMMERCE</u>			
112.	Sh.V.B.Angadi Lecturer S.V.M.Arts & Science College, Ilkal, Bijapur (Karnatak University)	The Survey of Handloom industry at Ilkal and Sulkebhavi	600 Books and Field Work

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<u>COMMERCE (CONTD.)</u>				
113.	Sh. J. G. Bagga Lecturer, Raj Mahavidyalaya Amravati (Nagpur University)	Urban Housing in Vidarbha	750	Field Work
114.	Sh. Gunanidhi Sahu Lecturer Ravenshaw College Cuttack (Utkal Uni- versity)	The working of State Financial Corporations in India with special refer- ence to Orissa.	500	Books
115.	Sh. N. M. Khandelwal Lecturer S. D. Govt. College Beawar (Rajasthan University)	Depreciation Accounting in Indian Iron and Steel Industry.	1,000	Books and Field Work
116.	Sh. S. C. Sahoo Lecturer G. M. College, Sambalpur (Sambalpur University)	Trade Union Movement in Orissa	500	Books and Field work
<u>SOCIOLOGY</u>				
117.	Smt. Indu Sahai Lecturer in Anthropology, Lucknow University	Aspect of modernisation in a Traditional Community in Lucknow.	500	Field Work
118.	Shri N. P. Banerjee Lecturer Visva-Bharati	Tagore's Concept of Sriniketan as a process of Socio-Economic Regeneration of the Community.	500	Field Work
119.	Sh. Kulbir Singh Lecturer M. M. M. Degree College Kalakankar Pratapgarh (Gorakhpur University)	An enquiry into the changes in Intra and inter caste structure of the Jats of a village in Bijnor Distt. under the impact of the Aryasamaj Movement.	500	Books
120.	Dr. Jaswant Singh Yadava, Head Punjabi University	Rural Youth - A sociological study	750	Books and Field Work
<u>LAW</u>				
121.	Sh. S. K. Singh Lecturer Kurukshetra Uni- versity.	Industrial Adjudication and labour relations in Haryana with special reference to Faridabad.	750	Field Work
<u>FINE ARTS</u>				
122.	Sh. M. V. Krishnan Lecturer Banaras Hindu Uni- versity	A comparative study ofcire perdue (lost wax) process of metal casting in India with contemporary formulas.	750	Books, Chems, Equipment & Field Work.
<u>PHILOSOPHY</u>				
123.	Dr. V. N. Sinha Lecturer Gaya College Body Gaya (Magadh University)	Facts and values - A study of the Is Ought question	500	Books

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	<u>PHILOSOPHY (CONTD)</u>		
1.	SSh. B. M. Bhattacharjee Lecturer, K. Karimganj College K. Karimganj (Gauhati University)	An essay on descriptive Metaphysics with special reference to Aristotle Kant and Strawson	500 Books
	<u>PSYCHOLOGY</u>		
2.	DDr. G. G. Deshpande Lecturer P. Poona University	Dynamics of suicide	1,000 Field Work & Computation work.
3.	DDr. Vishwanath Pandey Lecturer Bhavan's Somani College, Bombay (Bombay University)	Mind and its therapy in Buddhism	500 Field Work
4.	SSh. S. C. Kanawala Head B. V. D. Arts & Commerce College, Ahmedabad (Gujarat University)	Job satisfaction and productivity in Textile industries.	1,000 Books and Field work
5.	SSh. M. J. Patel Lecturer S. Saraspur Arts & Commerce College, Ahmedabad (Gujarat University)	Effect of Health and parental education and achievement motivation as factors in personal adjustment	250 Books
6.	Dr. L. D. Rabindradas Lecturer, Madras University	An experimental study of the relationship between rigid adherence to a goal and frustration encountered in the way of reaching the goal.	1,000 Fabrication Field Work & Computation work
7.	Sh. L. A. Singh Asstt. Prof. Gorakhpur University	A study of personality pattern of religious people through some projective techniques : A pilot project	800 Apparatus & Field Work
	<u>EDUCATION</u>		
8.	Sh. B. K. Talukdar Lecturer Gauhati University	Adult education in Assam during post-independence period.	500 Field Work
9.	Dr. M. K. Raina Lecturer University College of Education, Indore University	Personality correlates of creativity in Adolescents.	1,000 Books, Equip- ment & Field Work
10.	Dr. K. S. Pillai Lecturer Kerala University	Developing norms for teacher training insti- tutions.	1,000 Questionnai- re, Compu- tation, Field Work
11.	Smt. P. John Reader Kerala University	Interests, attitudes and values related to academic performance.	1,000 Tests, Field Work, Compu- tation

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<u>EDUCATION (CONTD)</u>				
135.	Shri T.N.Raina Reader Regional College of Education, Ajmer (Rajasthan Univer- sity)	Perceptions of secondary school teachers regarding the value of their profess- ional degree of the Univer- sity of Rajasthan.	1,000	Field Work & Computat- ion Work.
136.	Sh.V.L.N.Reddy Asstt.Lecturer Govt.College of Education, Nellore (Sri Venkateswara University)	An analysis of question papers in Physics at the first year degree examination with special reference to discriminating power and difficulty value of the questions.	500	Field Work & Computation Work.
137.	Dr.T.S.Rao Lecturer Banaras Hindu University.	Adjustment difficulties of Bilingual children	500	Books and Field Work
138.	Sh.T.R.Deenadayal Principal Govt.Training College, Nellore (Sri Venkateswara University)	Cost benefit ratios of schemes of secondary education during Third Plan period.	800	Books and Field Work.

LIBRARY SCIENCES

139.	Sh.M.N.Ramakrishnan Lecturer Kerala University	A calendar of modern Malayalam literature with enquires into the important historical problems	500	Books and Field work
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MILITARY SCIENCE

140.	Shri A.N.Kakkar Lecturer Allahabad University	Security of Malaysia and Singapore-1963-71	500	Books, News papers and Microfilms
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Confidential

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated 4th November, '70

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

- (1) Central Universities - Acceptance of the recommendation of the Public Accounts Committee by the Government of India for presentation of the Audited Accounts of the Central Universities along with the audit reports thereon to Parliament and making necessary provision in the Acts of incorporation of the Central Universities.

The Commission, at its meeting held on the 4th August 1965 (vide Item No.57), after carefully considering the matter relating to a reference from the Ministry of Education regarding the recommendation of Public Accounts Committee (1964-65) for presentation of Audit Reports of Central Universities before Parliament, reiterated its earlier view that in the best interests of the proper functioning of universities and from the point of view of academic freedom it would not be desirable to amend the Act of the Central Universities to make provision for placing the accounts of these universities before the Parliament. The Commission however, added that as a safeguard suitable directions could be given to the C.A.G. on the lines suggested in Commission's earlier Resolution (Resolution No.6 of the meeting held on 3rd/4th February, 1965). It was agreed also that this matter be further discussed by a Committee consisting of the Chairman, the Finance Secretary and the Education Secretary. The matter was considered by the Committee which agreed that the earlier decision of the Commission be reiterated that in the best interests of the proper functioning of Universities and from the point of view of academic freedom, it would not be desirable to amend the Acts of the Central Universities to make provision for placing the accounts of these Universities before the Parliament. The Committee also felt that as the decision taken in the case of Central Universities would be extended to the State Universities, the Government of India be advised to take up this matter at the highest level before any decision is taken in the matter. The Government of India in the Ministry of Education was informed accordingly and in this connection, its attention was invited to certain extracts from the Report of the Committee on Higher Education in U.K. under the Chairmanship of Lord Robbin regarding the audit of Universities in U.K.

The Government of India in the Ministry of Education has now intimated that the matter relating to the demand of the Public Accounts Committee for presentation of the Audited Accounts of the Central Universities alongwith Audit Reports thereon to the Parliament etc., had been considered by Government on several occasions but the recommendation of the Committee had not been accepted and that in its 75th Report (1968-69), the Public Accounts Committee again expressed its anxiety that a decision on the question of laying the accounts of the Central Universities on the table of Parliament should be reached at an early date. The matter has therefore, been reconsidered by the Government of India and

taking note of the fact that the Public Accounts Committee is an august body of Parliament and it has been consistently reiterating this recommendation, the Government has decided that the recommendation of the Committee may be accepted and necessary provision made in the Acts of incorporation of Central Universities for presentation of their audited accounts alongwith the audit reports thereon to Parliament.

- (2) Minutes of the Sub-Committee on National Emblem for National Integration Samiti held on 2nd September, 1970.

The Government of India, Ministry of Education and Youth Services has sent the minutes of the meeting of the Sub-Committee on National Emblem for National Integration Samiti held on 2nd September, 1970. A copy of the minutes is attached for information of the Commission (Annexure).

- (3) Report made to Unesco Headquarters by Dr. (Mrs) E.N. Odintsova, Head of the Laboratory of Test Cultures of the Institute of Photosynthesis of the Academy of Sciences of the USSR, who visited the Centre of Advanced Study in Botany, University of Madras as Unesco Consultant on Vitaminology from 6th December, 1969 to 5th April, 1970.

Under the Unesco/UNDP Technical Assistance Programme for Centres of Advanced Study Project in Indian Universities Dr. (Mrs.) E.N. Odintsova, Head of the Laboratory of Test Cultures of the Institute of Photosynthesis of the Academy of Sciences of the USSR, visited the Centre of Advanced Study in Botany, University of Madras as Unesco Consultant on Vitaminology from 6th December 1969 to 5th April, 1970. During her stay, the consultant delivered a series of lectures on vitamins and their biosynthesis by micro-organisms, and on other selected subjects at the University of Madras and various other scientific establishments, with a view to initiating students in vitamin microbiology. She has also dealt with practical problems of applied microbiology of particular interest to India. On completion of her assignment in India, she made a report to Unesco Headquarters, a copy of which is attached as Annexure for information. The report has been sent to the Head of the Centre.

- (4) Proposal of the Ministry of Education and Youth Services, Government of India for transfer of the scholarship and fellowship schemes of the U.G.C. to the proposed National Scholarship Board.

The University Grants Commission at its meeting held on 2nd September, 1970 did not support the proposal of the Ministry of Education and Youth Services, Government of India, for transfer of the scholarship and fellowship scheme of the UGCC to the proposed National Scholarship Board (Item No.9)).

In this connection, it was also desired that the CSIR, the Atomic Energy Commission and the ICAR may be requested to intimate the decision taken by them on the proposal of the Ministry of Education and Youth Services. On enquiry the CSIR, and ICAR intimated that they have not agreed to the transfer of their fellowships to the proposed National Scholarship Board. The Department of Atomic Energy, Government of India at Delhi was not able to give any information since then fellowships are managed by their office in Bombay.

(5) Award of Commonwealth Academic Staff Fellowships during the year 1970-71.

The Commission vide item 2(b)(6) and Item 2(b)(3) of the meetings held on 4th February, 1970 and 1st July 1970 respectively was informed of the candidates selected for the award of Commonwealth Academic Staff Fellowships for the year 1970-71. Subsequently, the Commonwealth Scholarship Commission in U.K. has made one more additional fellowship award to Dr. Sushil Das Gupta, Professor of Electrical Engineering, Jadavpur University to work at University of Cambridge. According to the information received from the Commonwealth Scholarship Commission in U.K., the position of the Indian Fellows taking up their awards in 1970 is as under:

Name	University of place-ment	Subject	Tenure of Award
Dr. G.D. Rastogi Reader in Psychology, Gorakhpur University.	Bristol	Experimental Social Psychology.	1.10.70 - 10.7.71
Dr. S.P. Singh Lecturer in Physics, Kurukshetra University.	Sheffield	Solid State Physics.	1.10.70 - 10.7.71
Dr. P.L. Shrivastava Department of Physics, Bhagalpur University.	Bristol	Solid State Physics	1.10.70 - 10.7.71
Dr. M.K. Agarwal Reader in Physics Sardar Patel University.	Reading	Solid State Physics.	1.10.70 - 10.7.71
Dr. S.V. Kessar Department of Chemistry, Panjab University.	Cambridge	Organic Chemistry	1.10.70 - 10.7.71
Dr. L.M. Khubchandani	London (University & Applied College)	Sociolinguistics & Applied Linguistics	1.10.70 - 10.7.71

Name	University of placement.	Subject	Tenure of Award
7. Dr.R.N.Konar Deptt.of Botany Delhi Univer- sity.	Leicester	Plant Morphogenesis	1.10.70 - 10.7.71
8. Dr.Vishal Singh Indian School of International Studies, New Delhi.	Hull	S.E.Asian Studies	1.10.70 - 10.7.71
9. Dr.P.C.Mathur, Deptt.of Physics and Astro-Physics University of Delhi.	Sheffield	Semiconductor Technology.	1.11.70 - 31.7.71
10. Dr.P.R.Rao Deptt.of Meta- llurgy, Banaras Hindu University.	Cambridge/ Sussex	Physical Metallurgy	1.10.70 - 30.9.71
11. Dr.S.D.Gupta, Jadavpur University.	Cambridge	Control Engineering	13.10.70 - 14.8.71
12. Dr. Mahal Narain Magasthan Uni- versity.	University of London	Commonwealth Political Development	Declined the offer

(.) i) Revision of salary scales, 1966-71 of Librarians in Colleges and Universities - relaxation of qualification.

ii) Revision of salary scales, 1966-71 of university and College teachers - application of the scale of Demonstrators/Tutors.

a) Sanction of a minimum pay of Rs. 300/-p.m. to Demonstrators/Tutors in Colleges in the scale of Rs. 250-15-400.

b) Extension of the benefit of the scale of Rs. 250-15-400 to (sanctioned for Demonstrators/Tutors for Colleges) Arts/Crafts instructors in affiliated Colleges.

i) On the recommendation of the University Grants Commission the Ministry of Education and Youth Services, Govt. of India, agreed to include Library staff in universities and Colleges in the scheme of revision of salary scales, 1966-1971 w.e.f. 1.4.1966. Under the revision of salary scales of

Library staff for the period 1966-71, certain qualifications have been prescribed (e.g., M.A., M.Sc., M.Com plus B.Lib or diploma in Library Science for professional seniors and B.A./B.Sc./B.Com with M.Lib or M.A./M.Sc./B.Com with B.Lib for professional juniors).

A number of Teacher Associations from different States brought to the notice of the Commission that a large number of universities and College Library staff would be denied the benefit of the revision of 1966-71 if the prescribed qualification were insisted upon. These Associations desired that the Library staff in Universities and Colleges who have had the benefit of earlier salary revision, may continue to receive the same under the revision for 1966-71 with the provision for relaxation of qualifications etc.

The Commission received similar proposals from the Central Universities for relaxation of qualifications for placing existing Library staff in the revised scale of 1966-71. The matter was referred to the Standing Committee on Establishment Matters of the Central Universities which recommended that those who have had the benefit of 3rd plan salary revision, may be placed in the revised scale of pay for the period 1966-71 irrespective of the prescribed qualifications and experience and the Committee was also of the view that it was not necessary to screen them before placing them in the revised scale. The Committee recommended that the revised qualifications prescribed for the different posts under 1966-71 revision would be made applicable to all future promotions/appointments. The Commission accepted the recommendation of the Committee and approached the Ministry of Education and Youth Services for approval of the same.

The Ministry of Education and Youth Services have informed the Commission of their acceptance of the recommendation of the Commission in extending the benefit of revision of salary scales to existing Library staff in Universities and Colleges for the period 1966-71 with the provision of relaxation of qualifications and experience and without subjecting them to go through the screening procedure.

- ii) (a) The Ministry of Education & Youth Services, Govt. of India, accepted the recommendation of the University Grants Commission for revision of salary scales of university and college teachers w.e.f. 1st April 1966. Among other things, a scale of Rs. 250-15-400 had been recommended for Demonstrators/Tutors in affiliated colleges (both undergraduate and postgraduate). The Commission felt that all college teachers (including Demonstrators/Tutors) who hold postgraduate qualifications (M.S./M.Sc.) should be given a minimum basic pay of Rs. 300/- per month under the salary revision for the period 1966-71. The Ministry of Education & Youth Services have accepted the recommendation of the Commission and have decided that the benefit of a minimum pay of Rs. 300/- may be given to the Demonstrators/Tutors in affiliated colleges in the scale of

Rs. 250-15-400 with a personal pay of Rs. 5/- at the time of fixation of pay which would be absorbed in the next increment.

(b) Arts and Crafts instructors in affiliated colleges had not been included in the revision of salary scale for the period 1966-71. A number of representations were received by the Commission for inclusion of this category of teachers under the purview of the revision, 1966-71. The Commission approached the Ministry of Education with the request to include this category of teachers under the purview of the revision (1966-71) in the scale of Rs. 250-15-400, recommended for Demonstrators/Tutors in affiliated colleges. The Ministry of Education & Youth Services, Government of India have accepted the recommendation of the Commission and have agreed that the scale of Rs. 250-15-400 under the scheme for Demonstrators/Tutors should be given to Arts & Crafts instructors in affiliated colleges provided that such instructors actually handle degree classes and possess at least a diploma and the necessary experience as prescribed by the University.

(7) Report made by Dr: C.L. Mahajan, Reader in Zoology, Rajasthan University on his visit to U.K. under the programme of Exchange of visits by Younger Scientists between India and U.K.

Dr. C.L. Mahajan, Reader in Zoology, Rajasthan University went to U.K. under the programme of Exchange of Younger Scientists between India and U.K. during October 1969 - June 1970. He had been accepted by Dr. Lajtha, Director of Research at Christia Hospital and Holt Radium Institute initially for four months beginning October 1969 which was subsequently extended to the end of June 1970. A copy of the report made by Dr. Mahajan on his visit to U.K. under the Programme is attached as Annexure.

Minutes of the meeting of Sub-Committee on National Emblem for National Integration Samitis held on 2nd September, 1970 at 3.30 P.M. in the University Grants-Commission's Office.

The Sub-Committee to recommend the National Emblem for National Integration Samitis met under the Chairmanship of Prof. Tapas Majumdar, the convener. It was attended by Dr. Kothari, Prof. K.S. Narang, Shri Pradeep Majumdar, Shri Viay Prabhakar and Dr. S.C. Seth.

1. It was recommended that in order to obtain a suitable Emblem, a national competition may be arranged in which the student community alone would be invited to participate. The National Emblem should reflect the theme of national integration and should be artistic in its design.

2. An Assessment Committee consisting of four well-known artists and headed by Shri Gajendragadkar would decide the best entries. Seven entries may be selected and awarded the following prizes:

- | | | | |
|----|--------------|---|---------------|
| 1. | First Prize | - | Rs.500/- |
| 2. | Second Prize | - | Rs.250/- |
| 3. | Five Prizes | - | Rs.100/- each |

3. At least one member of the Assessment Committee should have a sufficient background of making metal emblems.

4. The report of the Assessment Committee would be submitted to the National Emblem Sub-Committee which would then make its final recommendations to the Ministry. Dr. Kothari specifically desired that the supply of these emblems should be completed by January 26, 1971. He also advised that, between the announcement of the competition which should be done using all media, the Television, Radio, Newspapers and official circulars to the Vice-Chancellors - and the submission of the entries at least a period of two months should be given to the student artists to submit their entries.

5. The Sub-Committee also observed that the finally selected emblem may then be used on the Identity Cards to be issued to the members of the National Integration Samitis by the Vice-Chancellor/Principal of the University/College concerned as well as on the stationery to be used by the Samitis.

6. The Sub-Committee agreed that the Education Ministry should handle this work.

Sd/-
(Tapas Majumdar)
2.9.70
Convener

Annexure to Item No.2(b)(3)

Report made to Unesco Headquarters by Dr.(Mrs.)E.N. Odintsova, Head of the Laboratory of Test Cultures of the Institute of Photosynthesis of the Academy of Sciences of the USSR, who visited the Centre of Advanced Study in Botany, University of Madras as Unesco Consultant on Vitaminology from 6th December 1969 to 5th April, 1970

Work and travel schedule

* I arrived in New Delhi according to plan on December 6, 1969 and proceeded the same day to Bombay in order to participate in the Third International Conference on the "Global Impacts of Applied Microbiology". I participated in the Conference as a delegate from 7 to 12 December. In order to attend to official affairs and to visit the Indian Agricultural Research Institute, I visited New Delhi on 13 December and stayed until 17 December. From 17 December 1969 until 17 March 1970 I worked at the University of Madras delivering lectures and conducting scientific research. During the same period I participated in the work of the First International Symposium on the Taxonomy and Biology of Blue-green Algae held under the auspices of the University of Madras. Following a suggestion by Dr.D.Shankar Narayan, Joint Secretary of the UGC, I visited Bangalore on 7 February 1969 to give lectures at the Indian Institute of Science and visited the brewery, distillery and the laboratory preparing concentrated malt extract. I also visited Vellore at the invitation of the Christian Medical College and saw their clinics and laboratories. I delivered lectures in the Christian Medical College on 24 January 1970. Between 18 and 24 March I visited the Universities of Allahabad, Agra and Delhi. In Delhi University I visited the Departments of Botany and Chemistry as also the Patel Chest Institute, where I delivered lectures twice.

LECTURES

University of Madras

1. The discovery of vitamins and growth factors of micro-organisms.
2. The aerobic and anaerobic respiration in micro-organisms.
3. The morphology and inner structure of the microbial cell.
4. Yeast organisms, morphology, functional cytology, anaerobiosis, vitamin biosynthesis and vitamin accumulation. The yeast test-cultures for vitamin determination.
5. The apparatus recommended for semi-automatic pour-out into tubes of media, water, vitamin solutions. The demonstration of these apparatus.

* Professor E.N.Odintsova, Head of the Laboratory of Test Cultures of the Institute of Photosynthesis of the Academy of Sciences of the USSR, Chairman of the Society of Research in Microbial Vitaminology.

6. The plant, the soil and soil micro-organisms from the point of view of vitamin biosynthesis and vitamin accumulation. The soil micro-organisms as important biological agents in the increase of the fertility of the soil.

(These lectures were chosen by Professor T.S.Sadasivan from the list of lectures and communications suggested by me. (See Appendix I).

Indian Institute of Science, Bangalore

1,2 and 3: same as mentioned above for University of Madras.

Christian Medical College Hospital, Vallore

1. The distribution of vitamins of the B-group in the plant and animal tissues, the biological significance of the vitamins of this group.
2. Principles and techniques of vitamin determination using Odintsova's micro-methods. Demonstration of apparatus for semi-automatic pour-out into the tubes of medium, water and vitamin solutions.

Universities of Allahabadi, Agra, Delhi

1. Vitamins of the B-group and vitamin-like substances as important microbe nutrients, their biological significance their discovery.
2. The biosynthesis, accumulation and excretion of vitamins by microbe cell, Theoretical and practical significance of these peculiarities.
3. Same as No.6 for Madras University.
4. Microbes as convenient biological test-objects in vitamin research and vitamin determination. The distribution of vitamins in nature.
5. Microbe cell structure. Cell structure in connexion with aerobic and anaerobic respiration. The influence of vitamins. The evolution of anaerobiosis and vitamin requirements in yeast organisms.
6. The principles and techniques and microbiological micro-methods of vitamin and vitamin-like substances determination.
7. Microbial vitaminology and analytical microbiology as new trends of biological science, their development and future.

Scientific Work

Determination of vitamins

The higher plant is characterized by the most intensive biosynthesis of vitamins of the B-group which are concentrated in green leaves. Therefore, the studies of leaves of different plants growing in the region of Madras and

also their seeds was of great interest.

The following plant samples were examined: rice leaves (two varieties) from two periods of vegetation in natural conditions. Leaves of two kinds of rice, grown in laboratory conditions, leaves of betel, seeds of two kinds of rice from two periods of vegetation, snake gourd fruit, the cells of Nostoc from synthetic medium deprived of vitamins and yeasts from a brewery (received in Bangalore). Using microbiological methods (yeast tests) the following vitamins of the B-group were determined:

- (1) meso-inositol;
- (2) biotin;
- (3) pantothenic acid;
- (4) vitamin B;
- (5) Pyridoxine;
- (6) nicotinic acid;
- (7) para-aminobenzoic acid.

The preliminary data showed that all leaves and other natural materials, excluding yeasts, were very poor in the two vitamins of the B-group: biotin and pantothenic acid. According to our views these two vitamins take part in the biosynthesis of proteins. Consequently, edible preparations containing high quantities of these two vitamins are necessary. Such a product, which represents the concentrate of autolysate from brewing yeasts, was prepared for demonstration and its production recommended.

Several kinds of apparatus necessary for vitamin determination using microbiological micromethods were assembled in the Department of Botany, Madras University.

A special report concerning the possible production of vitamins of the B-group from brewing yeasts was submitted to the University Grants Commission (See Appendix 2).

Micro-organisms of sour milk

Sour milk is one of the widespread food products of the population of India. The hot climate of this country has certainly had an influence on the natural selection of active strains of lactic acid bacteria and other micro-organisms of the sour milk. Therefore, the microflora of samples of several kinds of sour milk from Madras and Allahabad was studied. These substrates contain three different groups of micro-organisms: lactic acid bacteria, streptococcus lactis, yeasts of the species saccharomyces lactis and other species of yeasts.

It was found that sour milk in India contain excellent types of microbes of theoretical and practical value. These are first of all the main micro-organisms of sour milk which are very big in size and belong practically to a single species, homofermenting thermophilic lactic acid bacteria. After their isolation in a pure state they can be recommended for the industrial production of lactic acid.

In the samples of sour milk in Allahabad there have been seen cells of streptococcus lactis in significant quantities. This bacteria is also very valuable in the production of aromatic substances. Excellent cells of

oidium lactis and saccharomyces lactis were seen as well in significant amounts in Allahabad kinds of milk. At present the isolation of these micro-organisms in pure cultures is being carried out. Knowledge of their composition will make it possible to organize in India the industrial production of sour milk, as a valuable food. Further study of these Indian microbe cultures is necessary.

Publication of a manual in microbiology and the training of specialists.

The development of microbiological research in India and the training of specialists require the publication of handbooks which should include the main knowledge in general and modern microbiology, especially in cytophysiology, some practical information concerning the organization of laboratory work and some modern equipment.

It seems to me that the book I have in mind to write might be useful. I plan to write it after my return from India taking as the basis the programme of my lectures for Indian scientists, plus selected chapters on modern microbiology, some methods and techniques for cytophysiological studies, and apparatus and techniques for vitamin determination. I hope that my work in this direction will be welcomed by Indian scientists and Unesco.

During my stay at the University of Madras, I had the opportunity of beginning the training of some specialists in my field for India. Two postgraduate students of the University College in Bangalore, C.S. Lakshminarayana and K.M. Jagadeesh attended my lectures in the Indian Institute of Science, Bangalore. They accompanied me during my visit to the distillery, attended discussions there and then came to work with me in Madras. They stayed with me for two weeks and had the opportunity of studying the methods and techniques for microbiological vitamin determination. These two students showed extreme interest in this field of science and I can express the highest appreciation of their work. If they have the possibility of continuing to work in this direction I could train them to become specialists qualified in microbiology, vitaminology and physiology.

PARTICIPATION IN THE WORK OF CONFERENCES

1. In the agreement with Professor T.S. Sadasivan, participation in the work of the third International Conference on the Global Impacts of Applied Microbiology, Bombay, 7 December 1969. to 12 December 1969.

Communications delivered at the main sessions:

- (1) vitamins of the soil and soil micro-organisms
- (2) The level of vitamins in the blood as one of the indices of the physiological state of organisms.

2. Participation (on invitation) in the work of the First International Symposium on the Taxonomy and Biology of Blue-green Algae, Madras.

Communication at this symposium on:

Vitamin biosynthesis in blue-green algae.

Recommendations:

The data collected indicate the necessity of carrying out vitamin research in the broadest sense in India. It is highly important to ascertain the cause of an insufficient content of biotin and of pantothenic acid in the vegetarian diet and whether it is connected with the high temperatures of some southern regions. It will be necessary to find ways of increasing the vitamin content in these plant products.

There is urgent necessity to organize as quickly as possible the production of yeast autolysates rich in amino-acids and vitamins of the B-group.

In spite of the presence in sour milk in India of very valuable microbe associations, there is a danger that the multiplication of not toxic, but undesirable "milk mould" (*Oidium Lactis*) may take place. Therefore, it is recommended to cultivate in laboratory conditions a standard "ferment" for sour milk preparation, which should be made widely available in shops.

No less important are the investigations of the contents of vitamins of the B-group in human blood.

This very brief and incomplete list of problems to be studied requires the organization of a special laboratory. Such a laboratory might start with two scientific workers and one technical assistant.

Its equipment would not be expensive and would include an electro-photo-nephelometer of high sensitivity, a thermostat for 30°C and a thermostat for 45°-48°C, microscopes and the necessary accessories, a refrigerator, an apparatus for the semiautomatic pouring out of the media, sterile water and other solutions, some flasks and vessels, pipettes and cases for them, big and ordinary tubes (no less than 1500-2000).

All the above-mentioned apparatus and the necessary glass accessories were assembled by me in the University of Madras. Since it appears that it may remain unutilised there, it might be transferred to the proposed laboratory.

- (a) The proposed laboratory could be organized in Patel Chest Institute affiliated with the University of Delhi or in Nehru University.
- (b) Later, the laboratory should have a type culture collection including the main microbial cultures of different countries and valuable Indian cultures.
- (c) The productive work of such a laboratory must rely on the training of specialists.
- (d) Senior and Junior fellowships for studies in the USSR may be advisable for this purpose, perhaps with assistance from Unesco.

Acknowledgements

I express my grateful thanks to Professor T.S. Sadasivan for the support of my candidature as Unesco Expert in India,

for his agreeing to my participation in the work of the Third International Conference on Applied Microbiology in Bombay, and for the invitation to take part in the work of the First International Symposium on Blue - green Algae at Madras University.

I express my deep acknowledgements of hospitality and kindness extended to me by the officials of the UGC Professor D.S.Kothari, Dr.D.Shankar Narayan and Dr.M.L.Mehta.

My greatest thanks are due for the kindness and attention of the Chief of the Unesco Mission in India, Dr.Salah El-Din Tewfik, the Director of Unesco Field Operations, Dr.D.G.A. Butaev and the staff of the UNDP Mission in India.

My work was assisted by the attention, permanent help and care of Unesco Co-ordinator, Professor N.P.Klepikov, to whom I express my deepest thanks.

Suggested lectures and communications

1. Leeuwenhook.
2. The discovery of micro-organisms.
3. Louis Pasteur and his time.
4. The formation of microbiology as a science.
5. Methods of isolation of micro-organisms in pure cultures, Lister, Liebig, Hansen. The modern simple method for this purpose.
6. The discovery of vitamins and growth factors of micro-organisms. New concepts in physiology of nutrition, growth and multiplication of simplest unicellular living beings. The significance of the discoveries for modern biology.
7. The rules and techniques for the preparation of natural valuable and synthetic media. The preparation of the solutions of vitamins, micro-aminoacids, purine and pyrimidine bases.
8. Multiplication. The Lag-phase. The period of active multiplication. The end of multiplication. The simple technique for the microinoculation in experiments of multiplication.
9. Aerobic and anaerobic respiration. The precise methods for the determination of the energy of respiration and the energy of fermentation. The conditions for carrying out these determinations. Kluyver's tubes. Warburg's apparatus. Odintsova's apparatus for the determination of the energy of fermentation. Odintsova's apparatus for the determination of the energy of respiration and the energy of fermentation.
10. Morphology and inner structure of the microbial cell. Organoids and other microstructures. The plastic components. Bacterial and yeast cell structure. The cytology of the cell and its physiological functions. The influence of aerobic and anaerobic cultivation.
11. Vital staining. Fixation and staining of fixed preparations. Drawing techniques. The preparation of the initial and final drawing of the microbial cell.
12. Morphological, physiological and biochemical characteristics of different groups of micro-organisms especially those having practical use.

The stimuli of lactic acid fermentation. The microflora of sour milk products. The conditions for maintenance of these culture complexes. The use and conditions for the industrial use of acetic acid bacteria, the fungi for the production of citric and other organic acids. The use of yeasts for alcohol, brewing, wine, protein and vitamin industries. The types of strains for each of these industries.

13. The yeast organisms. Morphology and main metabolism. The main systematical groups. Anaerobiosis and vitamin requirements. New method for the obtaining of the spores. Vitamin accumulation and the practical significance of this capability.
14. Yeast test-cultures as convenient biological objects for vitamin determination and the study of the activities of newly synthesizing physiologically active substances.
15. Method for the study of the requirements of different strains of micro-organisms in vitamin and vitamin-like substances.
16. Antibiotics as products of the vital activity of micro-organisms. The biological significance of these substances. Their discovery. The main groups of micro-organisms having a practical significance for the antibiotic biosynthesis. The methods for obtaining the suitable strains. The methods for the quantitative determination of antibiotics. A simple micro-method for this purpose.
17. The soil micro-organisms as important biological agents in the increase of fertility of the soil. The most significant groups. The preparation of soil solutions for microbiological purposes. Convenient vessels for the cultivation of the experimental higher plants in sterile conditions.

Supplementary communications

1. The content of vitamins of the B-group in the different substrates.
2. The influence of thiamine on multiplication and fermentation. Its bio-synthesis and accumulation by microbial cell.
3. Crotonic acid as a growth factor for micro-organisms. The biological mechanism of its action.
4. The distribution of vitamins of the B-group in the cell.
5. The exogenous and endogenous action of vitamins of the B-group.
6. The influence of different doses of vitamins of the B-group on aerobic and anaerobic respiration, the constructive metabolism of microbial cell.
7. The yeast-cell cultures as biological objects for studying the biological mechanisms of action of newly synthesizing physiologically active substances.
8. The active strains of yeast cultures of the genus of *Rhodotorula* and their action on higher plants.

PRODUCTION OF B-VITAMINS FROM BREWING YEASTS

by

Professor Dr. Odintsova C.N.
Unesco Expert in India

The vitamins of the B-group play an important role in the metabolism of living cells. Their exclusively high physiological activity and, consequently, their distribution in cells and tissues in smallest concentrations have made practically impossible the use of any chemical or physico-chemical methods of their quantitative determination. At present we employ enough quick and exact microbiological methods for the determination of these vitamins using suitable microbe cultures as biological test-objects.

The microbiological micromethods suggested by us allow for vitamin determination using only one ml of the total volume of the medium and can be used for determining vitamins in different substrates: in the soil, in microbe cells, plant and animal tissues, including the blood. For the determination of vitamins of the B-group in the blood it is enough to have only one ml of the blood taken in the usual way (from the finger of a person or from the jugular vein of an animal) and to determine in this small quantity of blood eight main vitamins of the B-group. The following vitamins of the B-group can be determined: meso-inositol, biotin, pantothenic acid, thiamine, pyridoxine, nicotinic acid, para-aminobenzoic acid, crotonic acid.

The green plant, the main supplier of vitamins of the B-group on the earth, concentrates them in the leaves and this organ contains enormous quantities of these vitamins.

It was shown by us that the leaves of different plants growing in Madras (and its region) including the leaves used for food, contain very small quantities of two main vitamins of the B-group: biotin and pantothenic acid.

Some facts already known give the grounds to suppose that these two vitamins of the B-group take part in the biosynthesis of proteins. The relative concentrations of different vitamins can have an influence on the activity of protein biosynthesis in the living cells as well. The following experimental data confirm this statement. The cells grown in a medium with the addition of optimum doses of the main vitamins of the B-group were capable of synthesizing only 19mg of proteins. From the same food material, in the presence of the same vitamins, but added in the concentrations corresponding to their content in one of the natural products rich in these vitamins the same cells had the possibility to synthesize 76mg of proteins.

The replenishment in the vitamins of the B-group can be carried out by using the autolysates of brewers yeasts.

These yeasts, after their utilization in breweries are sold (mostly in dry state). But in this state they can be used as a food product only in very small quantities: human gastric juice and gastric enzymes cannot destroy the thick walls of the yeast cells and the proteins (the yeasts contain 50% of proteins), as well as the vitamins of the B-group connected with cell proteins, cannot be utilized.

Using the proper proteolytic enzymes of these cells, it is possible (by a very simple procedure) to convert these proteins into aminoacids and thus to receive in a free state the vitamins of the B-group connected with the proteins. Such a kind of preparation, the so-called yeast autolysate, must be concentrated, and the concentrated yeast autolysate will contain all proteins of the cells in a good assimilable form, in a form of water soluble aminoacids, the complete amount of water-soluble vitamins of the B-group and some inorganic compounds as well. As concentrated preparation, this product can be used in a very small quantity. One gramme, or a half a gramme of such a preparation must contain the daily human dose of vitamins of the B-group.

Due to their extremely high capacity of accumulation the vitamins of the B-group, during the period of fermentation, the brewing yeasts and the yeasts of the wine industry, are very rich in these substances. Thus, in the period of fermentation, the yeast cells accumulate practically all the vitamins of the B-group from barley malt or grape juice, which are very rich in these vitamins.

In India there is little wine industry and therefore it is possible to use only brewing yeasts.

This kind of preparation, the concentrated autolysate of brewing yeasts is presented for your attention. It was obtained in the University of Madras in the period of my scientific work there, from the yeasts of a brewery in Bangalore. Fresh yeasts were washed and dried at the temperature not higher than 45°C. From these dry yeasts there was prepared a 10% water autolysate. After boiling (2-3 minutes) the not necessary cell walls were separated, washed and dried. They can be used as food for animals. The autolysate was concentrated. The convenient form of use: in tablets or pills (the filling with chalk, e.g. Ca CO₃).

From 20 g of brewing dry yeast we could obtain about 7 g of dry cell walls and about 17 g of concentrated autolysate. A portion of this autolysate was put into capsules (picture attached).

It would be expedient to organize in India a central laboratory for yeast autolysate preparations. The brewing yeast can be transported in the dry state (the temperature for drying pressed yeasts must not be higher than 45°C), and as pressed yeasts as well. The necessary equipment is simple and not expensive.

REPORT OF DR. C.L. MAHAJAN, READER IN ZOOLOGY,
RAJASTHAN UNIVERSITY, ON HIS VISIT TO U.K. UNDER
THE PROGRAMME OF EXCHANGE OF VISITS BY YOUNGER
SCIENTISTS BETWEEN INDIA AND U.K. (OCT. 1969 -
JUNE 1970.)

The visit will be described under the following sub-headings:

I. The work done at the Paterson Laboratories, Christie Hospital and Holt Radium Institute, Manchester where the major part of the stay was spent.

II. The work done at the British Museum (Natural History) London.

III. Visits to other University departments, laboratories, institutes etc.

1. WORK DONE AT THE PATERSON LABS., MANCHESTER:

The main aim of the visit was to get familiar with some of the latest techniques in modern cell biology in particular those involving tissue culture, autoradiography and electron microscopy.

The work done may be divided into the following :

A. Experiments with shrew cells

Fibroblasts grown in mono-layers from embryonic lung tissue of both the male and female shrew (Sorex araneus Linn.) Most of the experiments were carried out between passages 20 to 35. The purpose of these experiments was to find out if this could be used as a regular cell-line for future experimental work. So, an attempt was made to establish the following criteria:

(1) Karyotype

Preparations using the Freeze-drying method were made, chromosomes were photographed, measured and an idiogram prepared in the usual manner. On the basis of this, a computer program (a modification from that currently in use for human chromosomes in the Laboratory) was prepared by Dr. Gilbert. Making use of this programme, chromosomes were measured on the x-y reader and an idiogram of both the male and the female obtained. The computer method was found to be very successful and reliable.

(2) The Cell Cycle and the labelling pattern of chromosomes.

Using autoradiographic techniques, the cell cycle in the male fibroblast cells was found to be as follows:

G ₁	5 hrs	} Total cycle - 18 hrs.
S	19 hrs	
G ₂	2½ hrs	
M	½ hr	

Using appropriate methods, a cell synchrony up to 96% could be obtained. The interesting aspect of the synchrony obtained was that the cells continue to grow in the usual manner and do not seem to carry over the colcemid effect.

(3) DNA extraction

With the help of Dr. B. Fox, DNA extractions were made from male shrew cells using Kirby's method. While the purpose was mainly to get familiar with the technique, it is hoped to use the DNA to get further information regarding the base ratios which could be of comparative interest.

B. Study of RNA synthesis in Chinese hamster cells

In collaboration with Dr. C.H. Ockey an experiment involving EM autoradiography was done to make a quantitative study of RNA synthesis in nucleolus. The material needs further processing.

C. Miscellaneous

Apart from the laboratory work, useful discussions on a variety of subjects of topical interest in the field of cell biology were made particularly in weekly seminars of the Cytogenetics and occasionally of the Radiation Biology and Cell Biology groups.

I also attended the one week course (15 lectures, 5 demonstrations and a discussion meeting) on Radiation Biology organised by the Paterson Laboratories.

Lectures arranged under the auspices of the Journal Club, were found to be very useful and informative. I had also the opportunity of giving a talk entitled "Sex chromosomes and sex genes - from fish to mammals".

This is only a preliminary report. It is hoped to publish the results of the investigations in appropriate journals.

II. THE WORK DONE AT THE DEPARTMENT OF ZOOLOGY BRITISH MUSEUM (NATURAL HISTORY) LONDON.

The last fortnight of June was spent at the British Museum (Natural History), London where I had useful series of discussions with Dr. P.H. Greenwood, Senior Principal Scientific Officer, in charge of Freshwater Fish Section of the Museum. As a result, a research paper (based on the work previously done by me) entitled 'Sisor rhabdophorus - a study in adaptation and Natural relationship - IV The Cranial and pectoral musculature' was finalised and is expected to appear shortly in Journal of Zoology of the Zool. Soc. of London. In addition, I had an opportunity to examine the world-wide collection of siluroids in general and those of the family Sisoridae in particular. The identification and proper systematic position of some of the specimens in my

collection was confirmed as a result of this study.

III. VISITS TO OTHER UNIVERSITY DEPARTMENTS, INSTITUTES ETC.

Visits to various centres of research were made to get familiar with the work being done there. These visits allowed me to hold discussions and exchange information with the scientists engaged in problems of mutual interest either in teaching or research.

The names of the scientists and institutes along with the dates of visit are listed below :

Date of Visit	Name of the Institution or University.	Name of Scientists with whom major part of the visit was spent.
1	2	3
1. June 2, 1970	The University of Leeds.	Prof. R.McNeill Alexander, Head of the Zoology Deptt.
2. June 3, 1970	The University of New Castle Upon Tyne	Prof. R.B.Clark, Professor of Zoology (Editor 'Marine Pollution Bulletin')
3. June 4 & 5	Marine Research Lab of the Scottish Marine Biological Assn. Oban, Argyll.	Dr. J.H. Blaxter.
4. June 8, 1970	The University of Liverpool	Dr. J.W. Jones, O.B.E., Reader in Freshwater Fisheries.
5. June 9 and 10	Marine Hatchery of the Ministry of Agr. Fisheries and Food at Port Erin (Isle of man.)	Dr. J.E.Shelbourne Officer-in-charge
6. June 11, 1970	Department of Zoology, University of Manchester	Prof. Ralph Dennell Head of the Department
7. June 11, 1970	Department of Zoology University of Salford, SALFORD.	Prof. W.E.Kershaw, Head of Department
8. June 22 and 23	Research Labs. of the Marine Biological Assn. of the U.K. at Plymouth.	(a) Prof. J.E.Smith FRS Director. (b) Prof. E.J.Denton FRS
9. June 25, 1970	Water Pollution Research Laboratory Stevenage, HERTS.	Dr. J.S.Albaster

As is obvious from the list, these visits enabled me to cover a broad spectrum and to have an idea of the recent trends in research and teaching in my fields of interest.

In addition, while in London, I was invited by Dr. J.rzoska, Scientific Co-ordinator, P.F., Section of the International Biological Programme, and I took this opportunity to discuss a research project on the Lake in Bharatpur Bird Sanctuary.

In the end I wish to record my grateful thanks to the UGC and the British Council for financing the visit and the University of Rajasthan for the leave.

Confidential

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated : 4th November, 1970.

Item No. 3: To approve the statement of grants released after the last meeting of the Commission held on 7th October 1970.

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P L A N

S.No.	Name of the University	Purpose	Grant released
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1	2	3	4
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1.	Agra	Grant for organising a Summer Institute in Chemistry for School teachers during Summer 1970.	3,413.29
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Affiliated Colleges

R.B.S.College, Agra.	Grant of extension in the tenure of research scholarships in Science/Humanities.	750
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Bareilly College, Bareilly.	Financial assistance to teachers for research work in Sciences.	400
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St. John's College, Agra.	-do-	375
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Jawaharlal Nehru Degree College, Etah.	Grant to Students' Aid Fund	1,750
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Thakur D.S.B.Govt. College, Nainital.	-do-	3,250
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Hindu College, Moradabad.	-do-	3,750
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N.M.G.N.Das Degree College, Budaun.	-do-	1,000
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Baikunthi Devi Kanya Mahavidyalaya, Agra.	-do-	1,000
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Engg. College, Dayalbagh, Agra.	-do-	750
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J.S.Hindu Degree College, Amroha.	-do-	1,000
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S.M.College, Ghaziabad,	Construction of library building and purchase of Science equipment and furniture	18,000
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p.t.o.

1	2	3	4
Agra University Contd.			
	D.S.College, Aligarh.	Book grant for 1969-70	1,250
	K.N.Govt. College, Gyanpur (Varanasi)	-do-	1,250
	-do-	Development of postgraduate studies in Science subjects.	85,000
Total :-			<u>1,02,938.29</u>
2.	Aligarh Muslim Univ. Aligarh.	Payment of unassigned grant for 1970-71.	15,000
		Financial assistance to teachers for research work.	1,250
		Award of research scholarships in Science/Humanities & Social Sciences.	85,056.02
		Contingency grant for Senior research fellowships in Sciences.	1,000
		Additional contingent grant for Senior research fellowships in Science.	2,000
		Award of Jr. research fellowships in Sciences.	3,312.90
		Extension in tenure of Jr. research fellowships in Sciences.	2,400
		Construction of extension to the Guest House--cum-Staff club.	20,000
		Book grant for 1969-70	917.18
		Construction of hostel for Engg. Students.	1,50,000
		Construction of composite hostel for Women Students.	10,000
		Construction of building for the Jawa- harlal Nehru Medical College.	50,000
		Construction of Girl's (Medical Students) Hostel for the Rural Health Centre of the deptt. of Social and Preventive Medicine in the Jawaharlal Nehru Medi- cal College.	10,000
		-do- Boy's (Medical Students) hostel	25,000
		Construction of composite hostel for Women students.	5,000
		Construction of new Post office building.	34.03
		Augmentation of electric supply in the University Campus.	40,000
		Purchase of books and journals for the Jawaharlal Nehru Medical College.	25,000

1	2	3	4
<u>Aligarh Muslim Univ. Contd.</u>			
	Purchase of equipment for Science depts.		55,000
	Award of scholarships to the students of Diploma Courses at the Girls Polytechnic.		15,000
	Construction of Girls' Polytechnic Building		40,000
	Grant-in-aid towards purchase of equipment for increase in intake at the college of Engg.		15,000
	Grant towards publication of thesis on "Cooperative Farming and its impact on rural industries of India with special reference to U.P."		4,000
	Award of Masters' level scholarship under development of Area Studies programme.		1,440
	Award of Senior research fellowship for research at the Centre of West Asian Studies.		4,500
	Grant towards the scheme of starting evening classes in Arts and Commerce at under-graduate level.		1,80,000
	Total:-		7,60,910.13
3. Allahabad	Award of Jr. research fellowships under Gandhi Centenary Programmes.		3,400
	-ddo-		3,400
	-ddo- in Sciences.		3,370.97
	Utilisation of services of retired teachers.		1,830.65
	-ddo-		3,645.16
	External electrification of Muir Central College and bulk supply of electricity in Senate House Campus..		75,000
	Purchase of furniture for Sir Sunder Lal and PC. Banerji hosttels.		15,000
	Construction of Teacher's hostel		40,000
	Purchase of books and journals for Central library.		30,000
<u>Affiliated Colleges</u>			
Motilal Nehru Regional Engg. College, Allahabad.	Grant to Students' Aid Fund.		2,250
Ewing Christian College, Allahabad.	Construction of Zoology laboratory.		15,000
Allahabad Degree College, Allahabad.	Expansion of library facilities.		10,000
	Total:-		2,02,896.78

1	2	3	4
4.	Andhra	Grant-in-aid for the reorganisation of three year degree course in Pharmacy into four year integrated course.	25,000
		Grant for holding a Symposium on "Acoustics in Education."	8,000
		<u>Affiliated Colleges</u>	
	V.R.S. & Y.R.N. College, Chirala.	Grant to Students' Aid Fund.	3,250
	St. Joseph's College of Education for Women, Cuntur.	-do-	750
	Pedanamdipedu College of Arts & Science, Pedanamdipedu.	-do-	1,000
	St. Joseph's College for Women, Waltair.	-do-	2,250
	Dr. V. S. Krishna Govt. Arts & Science College, Visakhapatnam.	-do-	750
	Andhra Loyola College, Vijayawada.	-do-	3,250
	Maris Stella College, Vijayawada.	-do-	2,750
	Andhra Jatheeya Kalsala, Nachilipatnam.	-do-	3,250
	R.V.V.N. College, Dharmikota Amravati.	-do-	1,000
	St. Joseph's College for Women, Visakhapatnam.	Purchase of Water Cooler.	1,447.50
	-do-	Establishment of Text Book Library	1,000
	Ch. S. D. St. Theresas College, Eluru.	Basic grant for purchase of library books.	500
	Sir C. Ramalinga Reddy College, Eluru.	Book grant for 1969-70.	1,250
	Jesus Mary & Joseph's College for Women, Tenali.	-do-	1,000
	Maris Stella College, Vijayawada.	-do-	1,750
	Sir C. R. R. College, Eluru.	Establishment of Hobby Workshop.	1,817
		Total :-	<u>60,014.50</u>

1	2	3	4
5.	Annamalai	Award of research scholarships in Science/ Humanities.	2,403.22
		Grant towards publication of various editions of Kambaramayanam.	15,000
		Total:-	<u>17,403.22</u>
6.	Awadhesh Pratap Singh	<u>Affiliated Colleges</u>	
	Sudarshan Mahavidyalaya, Lalgaon.	Book grant for 1969-70	750
	T.R.S. College, Rewa.	-do-	1,250
	Govt. College of Education, Chhatarpur.	Students' Welfare programmes.	750
		Total:-	<u>2,750</u>
7.	B.H.University, Varanasi.	Contingency grant for Sr. research fellowships in Sciences.	1,000
		Award of Sr. research fellowships in Sciences.	5,000
		-do- Jr. research fellowships.	3,380.65
		-do-	3,303.23
		-do-	3,380.65
		-do-	3,419.35
		-do-	3,400
		-do-	3,000
		-do-	3,100
		-do-	3,370.97
		-do-	3,370.97
		Utilisation of services of retired teachers	4,677.42
		Grant towards expenditure on additional staff and contingencies for the expansion of surgical research laboratory of the college of Medical Sciences.	75,000
		Recurring grant towards salaries of the staff appointed in the Women's college against posts approved during IV Plan period (Science subjects only).	13,500
		Recurring grant for staff and maintenance for consolidation and development of the deptt. of Silicate Technology during 1970-71.	50,000
		-do- for the introduction of a part-time postgraduate Diploma Course in Business Management	50,000
		Construction of a boiler house at the college of Technology.	7,092.65

1	2	3	4
<u>B.H.Univ. Contd.</u>			
		Recurring grant towards pay & Staff under the scheme for development and consolidation of the deptt. of Mining and Metallurgy during 1969-70 and 1970-71.	75,000
		Grant for organising a Summer Institute in Biology for college teachers during 1968-69.	223.27
		Grant towards the scheme of starting of Diploma courses in Museology.	5,000
<u>Affiliated Colleges</u>			
	Vasanta College for Women, Varanasi.	Grant for Students' Welfare Programme.	1,000
			Total:-
			<u>3,17,219.16</u>
8.	Bangalore	Financial assistance to teachers for research work in Sciences.	750
<u>Affiliated Colleges</u>			
	R.M.S.College of Law Bangalore.	Purchase of library books	4,000
	S.Nidalingappa College, Bangalore.	Purchase of laboratory equipment.	5,000
	Rashtreeya Vidyalaya Teacher's College, Bangalore.	Special grant for books & journals towards development of Teacher's Training programme.	2,000
			Total:-
			<u>11,750</u>
9.	Berhampur	Grant-in-aid for purchase of Scientific equipment.	20,000
<u>Affiliated Colleges</u>			
	Khallikote College, Berhampur.	Grant to Students' Aid Fund	3,250
	D.A.V.College, Karapat.	Basic grant for purchase of library books.	500
			Total:-
			<u>23,750</u>
10.	Bhagalpur	Payment of unassigned grant for 1970-71	10,000
		Construction of undergraduate hostel for men students.	8,000
		Purchase of books and journals for all Science deptts.	27,362
<u>Affiliated Colleges</u>			
	Jamtara College, Jamtara.	Grant to Students' Aid Fund	750
	S.K.R.College, Barbigha.	Establishment of Text book library.	1,000
			Total:-
			<u>47,412</u>

1	2	3	4
11. Bihar	Award of research scholarships in Science - grant of extension in the scholarship tenure.		1,600
	Purchase of equipment for Central library.		10,000
	<u>Affiliated Colleges</u>		
Laxmi Narain Dubey College, Motihari.	Grant to Students' Aid Fund.		1,750
Janta College, Jhanjharpur.	Book grant for 1969-70.		750
M.D.D. Mahila College, Mizaffarpur.	Establishment of Text Book Library.		4,000
Prabhunath College, Parsa.	Construction of Boys Hostel.		20,000
Rajendra College, Chapra.	Establishment of Hobby work shop		5,718
-do-	-do-		4,000
Jagiam College, Chapra.	-do-		1,000
	Total:-		<u>48,818</u>
12. Bombay	Award of scholarships for post-graduate studies in Arabic.		848.39
	Award of Jr. research fellowships in Science.		3,380.65
	Construction of International House.		50,000
	Award of national scholarships at the Centre of Advanced Study in Mathematics.		5,900
	Grant for holding Refresher Course in Extracurricular Circulation.		8,670
	Grant for holding Vth Biophysics symposium.		8,300
	Construction of lecture Halls and Seminar rooms at University Campus.		50,000
	Construction of building for Humanities Block at University Campus.		1,00,000
	<u>Affiliated Colleges</u>		
Sir M.V. College of Science, Andheri, Bombay.	Financial assistance to teachers for research work in Sciences.		1,500
Institute of Science, Bombay.	Award of Sr. research fellowships in Sciences.		4,000
Bhawan's Hazarimal Somani College, Bombay.	Utilisation of services of retired teachers.		4,500
Kishinchand Chellaram College, Bombay.	Grant to Students' Aid Fund.		1,750
K.J. Somaia College, Bombay.	-do-		3,250
Sophia College, Bombay.	-do-		3,250

1	2	3	4
<u>Bombay University Contd.</u>			
M.M.College of Arts & N.M.Institute of Science, Andheri, Bombay.	Construction of library building		20,000
S.I.E.S.College of Arts & Science, Bombay.	-do-		80,000
St.Xavier's College Mapsa (Goa.)	Establishment of Text Book Library.		1,000
R.A.Podar College of Commerce and Economics, Bombay.	Development of post-graduate studies in Humanities and Social Sciences.		1,400
		Total:-	<u>3,47,749.04</u>
13. Burdwan			
	Grant for laboratory services and furniture.		26,659
	Purchase of books for Science Deptts.		2,10,000
<u>Affiliated Colleges</u>			
Hooghly Women's College, Hooghly.	Grant to Students' Aid Fund.		1,750
A.K.P.C.Mahavidyalaya, P.O.Bengal.	-do-		1,750
Sonamukhi College, Sonamukhi.	-do-		1,000
Chandernagore College, Chandernagore.	-do-		2,250
Trivenidevi Bhalotia College, P.O.Raniganj.	-do-		3,250
Bankura Christian College, Bankura.	Establishment of Hobby Workshop.		1,314.81
Trivenidevi Bhalotia College, P.O.Raniganj.	Improvement of library and laboratory facilities.		10,000
Sonamukhi College, Sonamukhi.	Establishment of Text Book Library.		500
		Total:-	<u>2,58,473.81</u>
14. Calcutta.			
	Grant for holding a Seminar on Legacy of Gupta Art in India and abroad.		7,700
	Grant for meeting the expenditure on the Centre of Advanced Study in Ancient Indian History and Culture.		1,20,300
	Establishment of Students' Aid Fund.		8,316.26
	Award of Sr. research fellowships in Sciences.		5,000
	-do-		4,400
	-do-		5,274.19
	-do- contingency grant		1,000

1	2	3	4
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Calcutta University Contd.

Award of Jr. research fellowships in Sciences.	2,930
-do-	3,100
-do-	3,100
-do-	3,312.90
-do-	3,351.61
-do-	3,380.65
Utilisation of services of retired teachers.	4,741.94
-do-	2,500
-do-	1,564.52
-do-	3,416.67
-do-	2,000

Affiliated Colleges

Brahmananda Keshab Chandra College, Calcutta.	Financial assistance to teachers for research work in Sciences.	500
Shivanath Sastri College, Calcutta.19.	Grant to Students' Aid Fund.	3,250
Fakir Chand College, Diamond Harbour, 24-Fragans.	-do-	3,250
Vivekananda Mission Mahavidyalaya, Vivekanagar, P.O. Berhasuderpur.	-do-	1,000
Naihati Rishi Bankim Chandra College, Naihati.	-do-	3,250
Ramakrishna Mission Vidya-mandir, P.O.Belurmath.	-do-	1,000
Ramakrishna Mahavidyalaya, Kailashahar.	-do-	1,750
Birla College of Science and Education, Calcutta.	-do-	750
Prabhu Jagatbandhu College, P.O.Andul-Mouri.	-do-	1,750
D.C.Haldar College, P.O.Dakshin Barasat.	-do-	3,250
Brahmananda Keshab Chandra College, Calcutta.	Prurchase of Watter Cooler.	1,500
Kaibalyadayini College of Commerce, Midnapore.	Grant for Studeents Welfare programme.	2,000
Ranaghat College, Ranaghat, Nadia.	Establishment: (of Text Book library.	1,000
Gopalchandra Memorial College of Education, P.O.New Barrackpore.	Special grant: for books and journals for development off Teachers' Training programme.	2,000

Total:- 2,11,638.74

1	2	3	4
15.	Calicut		
		<u>Affiliated Colleges</u>	
	Providence Women's College, Calicut.	Establishment of Text Book Library	1,000
	Little Flower College, Guruvayoor.	Grant to Students' Aid Fund.	3,250
	St. Joseph's College, Irinjalakuda.	-do-	2,750
		Total:-	7,000
16.	Delhi		
		Payment of Fellowship grants in the deptt. of Chinese and Japanese studies.	13,000
		Grant for meeting the expenditure on the Centre of Advanced Study in Zoology during 1970-71.	1,68,000
		-do- Physics	3,25,500
		Award of national scholarships at the Centre of Advanced Study in Zoology.	5,000
		Construction of Building for Centre of Advanced Study in Sociology.	75,000
		Grant for meeting the expenditure for starting evening class in IAW at P.G. D.A.V. College, New Delhi.	1,00,000
		Purchase of equipment for the deptt. of Business Management and Industrial Administration.	10,000
		Grant for holding II Annual Conference of Society of Nuclear Medicine, India.	8,000
		Grant for educational-cum-trekking tour of the Students of Miranda House.	2,000
		Award of research scholarships in Science/Humanities & Social Sciences.	85,448.39
		Contingency grant for Sr. research fellowships in Sciences.	81.40
		Award of Jr. research fellowships in Science.	3,400
		-do-	3,245.15
		<u>Constituent Colleges</u>	
	Delhi College, Delhi	Award of scholarships for Honours & Postgraduate studies in Arabic & Persian during 1970-71.	851.61
	-do-	-do-	851-61
	Indraprastha College for Women, Delhi.	Grant to Students' Aid Fund.	3,250.
	Shyamlal College, Shahdara, Delhi.	-do-	2,750
	-do- (Evening)	-do-	750
	P.G.D.A.V. College (Evening), New Delhi.	-do-	1,750
	Gargi College, Lajpatnagar, New Delhi	Purchase of library books for Hindi (Hons).	2,000
	-do-	Purchase of Station Wagon	473.92

1	2	3	4
<u>Delhi Univ. Contd.</u>			
	Institute of Home Economics, Ring Road, New Delhi.	Purchase of laboratory equipment	15,000
	-do-	Purchase of library books.	6,854.22
	Hans Raj College, Delhi.	Construction of additional hostel accommodation.	38,000
	-do-	-do-	19,500
	Swami Shradhanand College, Alipur, Delhi.38.	Purchase of laboratory equipments and books for B.Sc. (genral).	26,000
	Janki Devi Mahavidyalaya, New Delhi.	Construction of Non-Resident Students' Centre.	10,000
	Gyan Devi Salwan College, Rajindernagar, New Delhi.	Purchase of furniture and equipment.	8,000
	Mata Sundri College for Women, New Delhi.	Purchase of library books for Honours courses.	2,000
	Indraprastha College for Women, Delhi.	Construction of additional classroom on account of addition to Honours class	7,000
	Shyam Lal College Shahdara, Delhi.	Purchase of library and office equipment and furniture for evening classes.	937.97
	Lady Irwin College, New Delhi.	Purchase of equipment for the deptt. of Food and Nutrition.	15,742.58
		Total:-	<u>9,60,386.85</u>
17.	Dibrugarh	Construction of Men's hostel.	3,00,000
		Grant towards the scheme of visiting studentships for 1970-71.	3,000
		Grant towards the research scheme "Impact of Community Development programmes and Culture Change among the Miris of Assam."	4,000
<u>Affiliated Colleges</u>			
	Majali College, Kamalabari.	Grant to Students' Aid Fund	750
	Dergaon K.D.College, Dergaon.	-do-	1,750
	-do-	Improvement of Chalkboards.	1,000
	D.R.College, Golaghat.	Grant for Students' Welfare Programme	1,500
	C.K.B.College, Teok.	Establishment of Text Book Library	500
		Total:-	<u>3,12,500</u>

1	2	3	4
18. Gauhati	Award of scholarships for research in Sciences & Humanities by the Students of Hill areas of North East India.		64.28
<u>Affiliated Colleges</u>			
A.D.P.College, Nowgong.	Financial assistance to teachers for research work in Humanities.		250
Cotton College, Gauhati.	Award of scholarships for Humanities & post-graduate studies in Arabic & Persian		1,100
D.M.College, Imphal.	Grant to Students' Aid Fund.		3,250
Gauhati College, Gauhati	-do-		750
Cachar College, Silchar.	-do-		2,750
Tihu College, Tihu.	Establishment of Text Book library		1,500
Total:-			<u>9,664.28</u>
19. Gorakhpur	Construction of Teacher's hostel		40,000
	Construction of Mathematics Block		70,000
	Construction of Chemistry Block		80,000
	Construction of Administrative Block		15,000
	Construction of Psychology Block		10,000
<u>Affiliated Colleges</u>			
M.L.K. Degree College, B. in ...	Grant towards revision of salary scales of teachers as per second Plan scales of pay.		212.76
...apati Degree College, Shoragarh.	Grant to Students' Aid Fund.		1,000.
Janta Degree College, Ranipur, Azamgarh.	-do-		750
B.N.K.B. Degree College, Akbarpur.	-do-		750
Ganpat Sahai Degree College, Sultanpur.	-do-		1,750
K.S.Saket Mahavidyalya, Faizabad.	-do-		3,250
Gandhi Smarak Degree College, Samodhpur.	-do-		1,000
Agrasen Mahila Mahavidyalaya, Azamgarh.	-do-		750
Pratap Bahadur Degree College, Pratapgarh.	-do-		750
D.C.S.K.Degree College, Munath Bhanjan.	Grant for Students' Welfare programme.		1,000
Tilak Dhari College, Jaunpur.	-do-		500
Sri Durgaji Degree College, Chandesar.	Construction of laboratory building, purchase of laboratory equipment and furniture.		13,000
M.L.K. Degree College, Balrampur.	Purchase of laboratory equipment.		10,000
Udit Narain Degree College, Padmauna.	Construction of Men's hostel		15,000
D.C.S.K.College, Munath Bhanjan	Book grant for 1969-70.		750

1	2	3	4
<u>Gorakhpur Univ. Contd.</u>			
Shibli National College, Azamgarh.	Purchase of furniture and fittings of Chemistry laboratory and library.		7,532
		Total:-	<u>2,72,994.76</u>
20. Gujarat	Assistance for purchase of Water Coller.		1,004.50
<u>Affiliated Colleges</u>			
St. Xavier's College, Ahmedabad.	Construction of permanent short shooting range.		400
Smt. B.C.J. College of Education, Cambay.	Grant to Students' Aid Fund.		750
Prabhudas Thakkar Arts & Science College, Paldi, Ahmedabad.	--do--		750
C.U. Shah Science College, Ahmedabad.14	-do-		2,750
Smt. N.H.L. Municipal Medical College, Ahmedabad-6.	-do-		1,750
Vivekanand College of Education, Ahmedabad.22	-do-		750
Vivekanand College of Commerce and Law, Ahmedabad.	-do-		1,000
Vivekanand College of Arts, Ahmedabad.22.	-do-		1,750
City Arts College, Ahmedabad.	Grant for Students' Welfare programme.		2,000
St. Xaviers' College, Ahmedabad.	-do-		500
Sardar Vallabhbai Arts College, Ahmedabad.	Establishment of Text Book library.		1,000
City Arts College, Ahmedabad.	Book grant for 1969-70		1,000
Gujarat College, Ahmedabad.	-do-		2,748.43
Shree B.P. Brahmhatt Arts and N.H. Guru Commerce College, Unjha.	-do-		750
Science College, Kadi	Construction of Men's hostel		25,000
C.B. Patel Arts Institute, Nadiad.	Improvement of Chalkboards.		1,000
Shri S.K. Shah and Shri Krishna C.M. Arts College and Shri H.S. Shah College of Commerce, Modasa.	Development of post-graduate studies in Humanities and Social Sciences.		15,000
		Total:-	<u>59,902.93</u>

1	2	3	4
21. Indore			
	<u>Affiliated Colleges</u>		
G.S.Institute of Technology and Science, Indore.	Award of junior research fellowships in Science.		3,100
Indore School of Social Work, Indore.	Implementation of National Service Scheme.		4,000
Shri Vaishnav Arts and Commerce College, Indore.	Grant to Students' Aid Fund.		1,750
Indore Christian College, Indore.	Purchase of library furniture		3,000
		Total :-	<u>11,850</u>
22. Jabalpur			
	Award of Jr. research fellowships in Sciences.		3,100
	Construction of Professor's quarters.		18,000
	<u>Affiliated Colleges</u>		
S.S.A.(Postgraduate) College, Sihora.	Construction of Non-Resident Students Centres.		5,000
		Total :-	<u>26,100</u>
23. Jadavpur			
	Purchase of equipment for Three Year post- B.Sc. degree Course in Instrumentation and Automatic Control Engg.		25,000
	-do- Five year integrated degree course in Metallurgy		50,000
	Construction of building for Five year integrated degree course in Metallurgy.		10,000
	Purchase of equipment for Five year Degree Course in Architecture.		10,500
	Construction of building for the establishment of Computer Centre.		1,00,000
	Purchase of equipment for the establishment of Computer Centre.		20,000
	Purchase of furniture for the establishment of Computer Centre.		10,000
		Total :-	<u>2,25,500</u>
24. Jammu			
	Purchase of library books and journals (Humanities).		82,500
		Total :-	<u>82,500</u>
25. Jawaharlal Nehru			
	Maintenance grant for 1970-71.		5,00,000
	Construction of tube wells, Static tanks, pump houses etc.		7,00,000
	Purchase of library books and journals (Humanities).		40,000
	-do-		40,000
		Total :-	<u>12,80,000</u>

1	2	3	4
26.	Jiwaji Univ.	<u>Affiliated Colleges</u>	
	Shri Gandhi Mahavidyalaya (Arts & Science), Balaji-Mihona.	Grant to Students' Aid Fund.	1,000
	V.R.Scindia Mahavidyalaya, Bhandar.	Book grant for 1969-70.	750
		Total:-	<u>1,750</u>
27.	Jodhpur	Grant for meeting expenditure on the salary and allowances of the Development Officer.	6,000
		Construction of Triple seated hostel	2,300
		Construction of Single seated hostel for men students.	15,000
		<u>Affiliated Colleges</u>	
	Shri Mahesh Teacher's College, Jodhpur.	Special grant for books and journals for development of Teachers Training Programme.	6,000
		Total:-	<u>29,300</u>
28.	Kalyani Univ.	Award of Jr. research fellowships in Science.	3,100
		Purchase of equipment for Science departments.	50,000
		Purchase of books for Science departments.	5,000
		Total:-	<u>58,100</u>
29.	Kanpur Univ.	<u>Affiliated Colleges</u>	
	D.A.V.College, Kanpur.	Financial assistance to teachers for research work in Sciences.	250
	G.S.V.M.Medical College, Kanpur.	Travel grant to Dr.S.C.Jain for attending the Vth World Congress of cardiology in London.	2,500
	-do-	Travel grant to Prof. P.L.Shukla for attending the 11th International Congress of Amatacists in Leningrad.	2,493
	Vallabhram Saligram Mehta College of Science, Bharwari, Allahabad.	Grant to Students' Aid Fund.	750
	N.A.K.P.Degree College, Farrukhabad.	-ddo-	750
	Guru Nanak Girls Degree College, Kanpur.	Construction of library building & purchase of library furniture.	12,000
	Christ Church College, Kanpur.	Construction of building for the department of Mathematics.	10,000
	Feroze Gandhi College, Rae Bareilly.	Development of postgraduate studies in Humanities and Social Sciences.	15,000
		Total:-	<u>43,743</u>

1	2	3	4
30.	Karnatak Univ.	Grant of extension in the tenure of research scholarships in Science/Humanities.	1,511.23
		Award of research scholarships in Science/Humanities.	175
		Award of Jr. research fellowships in Sciences.	3,351.61
		Utilisation of services of retired teachers.	4,483.33
		-do-	4,000
		Award of Studentships to the applied Geology students.	30,000
		Construction of extension to the New Chemistry Building (Bio-Chemistry Section)	60,000
		Purchase of books & Journals (Humanities)	40,000
		<u>Affiliated Colleges</u>	
	V.P.S.'s C.S. Bembalgi Arts and Samiti's Science College, Ramadurg.	Grant to Students' Aid Fund.	1,000
	Shri Kadasiddheshwar Arts College and H.S. Kotambari Science Institute, Hubli.	-do-	3,250
	J.S.L. Law College, Gulbarga.	-do-	750
	S.B. College of Arts, Gulbarga.	-do-	2,250
	Govt. College, Gulbarga.	-do-	2,250
	A.G.E.'s Shri K.G.S. Arts & Science College, Karwar.	Grant for Students' Welfare programme.	500
	Gokhale Centenary College, Ankola.	-do-	2,500
	Shri Ammadameshwar Arts & Science College, Naregal.	Book grant for 1969-70.	750
	Smt. V.G. College of Arts & Science for Women, Gulbarga.	-do-	750
	Govt. College of Education, Gulbarga.	-do-	750
	J.S.S. Arts & Science College, Gokak.	Construction of Staff quarters.	25,000
	Vijayanagar College, Hospet.	Construction of laboratory building.	50,000
		Total:-	<u>2,33,271.17</u>

1	2	3	4
31.	Kashmir Univ.	Grant of extension in the tenure of research scholarships in Science/Humanities.	1,503.49
		Purchase of Science apparatus for the Glass Blowing Section of the Chemistry Deptt.	10,000
		<u>Affiliated Colleges</u>	
	Gandhi Memorial College, Srinagar.	Grant to Student's Aid Fund.	2,250
	Govt. College for Women, Srinagar.	Basic grant for purchase of library books.	500
		Total:-	<u>14,253.49</u>
32.	Kerala	Grant of extension in the tenure of research scholarships in Science/Humanities.	2,479.84
		Utilisation of services of retired teachers.	1,000
		Grant towards salaries of additional staff in the Humanities (depts. approved during the IVth Plan period.	75,000
		<u>Affiliated Colleges</u>	
	Mar Ivanios College, Trivandrum.	Utilisation of services of retired teachers.	3,500
	St. Joseph's College for Women, Alleppey.	Grant to Student's Aid Fund for 1970-71.	2,750
	Karmala Rani Training College, Quilon.	-ddo-	750
	M.S.S.College for Women, Trivandrum.	-ddo-	3,250
	-do-	-ddo- for 1969-70	3,000
	Alphonso College, Palai.	-ddo- for 1970-71	3,250
	C.M.S.College, Kottayam	-ddo-	3,250
	Kuriskose Elias College, Mannanam, P.O.Kottayam.	-ddo-	2,750
	St.Teresa's College, Ernakulam.	-ddo-	3,250
	M.A.College of Engg., Kothamangalam.	-ddo-	1,000
	Loyola College of Social Sciences, Trivandrum.	-ddo-	750
	St. Berchman's College, Changanacherry.	-dio-	3,250
	Karmala Rani Training College, Quilon.	Grant for Studentts' Welfare programme.	250
	All Saints College, Trivandrum.	Construction of Women's hostel.	20,000
		Total:-	<u>1,29,479.84</u>

<u>33. Kurukshetra Univ.</u>		
	Award of Jr. research fellowships in Sciences.	2,950)
	Purchase of Science equipment for the deptt. of Physics.	<u>70,000)</u>
		Total:- <u>72,950)</u>
<u>34. Lucknow Univ.</u>		
	Unassigned grant for 1970-71	15,000)
	Award of Jr. research fellowships in Science.	3,100)
	Utilisation of services of retired teachers.	5,000)
	<u>Affiliated Colleges</u>	
Nari Shiksha Niketan, Lucknow.	Grant to Student's Aid Fund.	1,750)
		Total: <u>24,850)</u>
<u>35. Madras Univ.</u>		
	Grant towards the scheme of visiting studentships for 1970-71.	2,000)
	Award of postgraduate research scholarships at the Ramanujan Institute for Advanced Study in Mathematics.	2,450)
	Grant towards the salary of a Professor under Area Studies programme.	5,000)
	--do- additional staff for Humanities deptts. approved during IVth plan period	40,000)
	<u>Affiliated Colleges</u>	
The New College, Madras.	Award of scholarships for postgraduate studies in Arabic.	812.90)
Madras Christian College, Tambaram.	Award of Jr. research fellowships in Sciences.	3,158.06)
Holy Cross College, Tiruchirapalli.	Grant to Students' Aid Fund.	3,250)
Govt. College of Women, Kumbakonam.	-do-	2,250)
Govt. Thirumagal Mills College, Guddiyatham.	-do-	1,750)
C. Abdul Hakeem College, Melvisharam.	-do-	3,250)
Dwarka Dass Gowder D. S. Vaisnav College, Madras.	-do-	3,250)
St. Joseph's College, Tiruchirapalli.	-do-	3,250)
Voorhees College, Vellore.	Grant for Students' Welfare programme.	3,000)
Nallamuthu Gounder Mahalingam College, Pollachi.	Establishment of Text Book library.	1,000)

1	2	3	4
<u>Madras Contd.</u>			
	Chikkaiah Naicker College, Erode.	Book grant for 11969-70	1,249.13
	Sri Pushpam College, Poondi.	Purchase of library books and journals (Humanitiess.).	5,000
	Sri Ramakrishna Mission Vidyalaya Teacher's College, Ramakrishna Vidyalaya P.O.	Grant towards the development of Teachers Training programme.	20,000
		Total :-	<u>1,00,670.09</u>
36.	Madurai		
		Award of Jr. resesearch fellowships under Gandhi Cenntenary Programmes.	3,400
		Award of Jr. resesearch fellowships in Sciences.	3,380.65
		<u>Affiliated Colleges</u>	
	S.T. College, Palayamkottai.	Grant to Studentts' Aid Fund	3,250
	Sree Devi Kumari Women's College, Kuzhithurai	-doo-	1,750
	G.T.N.Arts College, Dindigul.	-doo-	1,750
	Thiagarajan College of Lectors, Madurai.	-doo-	750
	Holy Cross College, Roch Nagar, Nagereoil.	-doo-	3,250
	American College, Madurai.	Construction off Women's hostel.	8,000
	The N.V.K.S.D.Teachers' College, Attor Via Thiruvallar.	Special grant ffor books and journals for development of teacher's training programme.	2,000
		Total :-	<u>27,530.65</u>
37.	Magadh		
		<u>Affiliated Colleges</u>	
	Annugrah Narayan College, Patna.	Construction off Science laboratory building and purchase of laboratory equipment,, furniture and fittings.	20,000
	S.V.Patel College, Bhabua.	Book grant for 1969-70.	1,000
			<u>21,000</u>
38.	M.S,University of Baroda.		
		Award of researcch scholarships in Science/Humanitties.	38,442.98
		Award of Jr. reesearch fellowships in Sciences.	3,380.65
		Grant towards ssalaries of teachers appointed in thae postgraduate deptt. of Petroleum Geeology.	15,000

1	2	3	4
<u>M.S. University, Baroda Contd.</u>			
	Construction of building for the introduction of post-graduate course in Engg.		2,50,000
	Grant towards salaries of staff and maintenance under the scheme of introduction of Five Year degree course in Chemical Engg.		29,000
	Grant towards the scheme of establishment of a Centre of Research & Training in Secondary Education in Rural Areas.		57,000
		Total:-	<u>3,92,823.63</u>
39. Marathwada Univ.			
	Grant towards the scheme of visiting studentships for 1970-71.		2,000
	Financial assistance to teachers for research work in Humanities.		500
	Grant towards the research project on "A critical appraisal of the working of Consumer Cooperative Societies in Marathwada."		1,800
	Publication of research works including Doctoral theses.		2,000
<u>Affiliated Colleges</u>			
Shri Chhatrapati Shivaji College, Omerga.	Grant to Students' Aid Fund.		2,250
Govt. College of Education, Aurangabad.	Grant for Students' Welfare Programme.		750
Yogeshwari Mahavidyalaya, Ambajogai.	-do-		500
People's College, Nanded.	-do-		2,000
Shri Chhatrapati Shivaji College, Omerga.	Improvement of Chalkboards.		1,000
Maulana Azad College of Arts, Science & Commerce, Aurangabad.	Construction of Non-Resident Students' Centre.		23,000
-do-	Purchase of books, Science equipment and furniture for newly constructed library and laboratory building.		9,975
-do-	Extension of library and laboratory building.		6,300
The Ramakrishna Paramhansa Mahavidyalaya, Osmanabad.	Book grant for 1969-70.		750
			<u>52,825</u>

1	2	3	4
40. Meerut Univ.	Construction of Students' hostel.		50,000
	Construction of building for Physical and Biological laboratories.		2,00,000
	Purchase of departmental books in Behavioural Sciences Division.		20,000
	Purchase of departmental books (Humanities)		10,000
	Affiliated Colleges		
J.V.College, Baraut	Construction of permanent short shooting range.		95.94
D.A.V.College, Muzaffarnagar.	Development of postgraduate studies in Science subjects.		58,300
-do-	Financial assistance to teachers for research work in Sciences.		1,625
B.S.M.Degree College, Roorkee.	Grant to Students' Aid Fund		1,000
Lajpat Rai College, Sahibabad.	-do-		2,250
Raja Mahendra Pratap Prem Mahavidyalaya Gurukul Narsam (Saharanpur).	-do-		750
Kanohar Lal Mahila Mahavidyalaya, Meerut.	-do-		1,000
A.S.Degree College, Mawana.	-do-		750
Krishak Degree College, Mawana.	-do-		750
Kanohalal Mahila Mahavidyalaya, Meerut.	Purchase of Water Cooler.		1,000
J.V.College, Baraut.	Grant for Students' Welfare Program		1,000
V.M.L.Girls' College, Ghaziabad.	-do-		750
A.K.P.Degree College, Khurja.	Construction of library building.		10,000
Ch. Chhotu Ram Degree College, Muzaffarnagar.	-do-		5,000
S.D.College, Muzaffarnagar.	Construction of Men's hostel.		10,000
M.M.H.College, Ghaziabad.	Construction of Biology Block.		20,000
Krishak Degree College, Mawana.	Establishment of Text Book library.		1,000
V.M.L.College for Women, Ghaziabad.	Construction of Non-Resident Students' Centre.		10,000

1	2	3	4
<u>Meerut Contd.</u>			
D.B.S.College, Dehradun.	Assistance for library facilities.		25,000
Jatan Swarup Degree College, Sikandrabad (Bulandshahr).	Book grant for 1969-70.		750
		Total:-	<u>4,33,020.94</u>
 41. Mysore Univ.			
	Grantt for organising Symposium on "Ganddhi and the West."		7,500
	Awardd of Jr. research fellowships in Science.		3,216.13
	Purchase of equipment for Science deptts.	1,11,000	
	Grantt for holding the Confrence on "Hoyssala Dynasty."		2,500
	Grantt for holding the Seminar on "Lenin"		2,000
	<u>Affiliated Colleges</u>		
National College of Commerce, Shimoga.	Grantt to Students' Aid Fund.		1,000
Kamla Nehru Memorial National College of Arts & Science for Women, Shimoga.	Grantt for Students' Welfare programme.		250
Sharanani's College for Women, Mysore.	Basic grant for purchase of library books.		500
St. Agne's College, Mangalore.	Construction of Non Resident Students' Centre.		2,000
Kalpataru College, Tiptur.	Extensation of Chemistry laboratory.		2,091
Bree Siddaganga College of Science, Tumkur.	Purchase of laboratory equipment and furniture and library books.		<u>29,000</u>
		Total:-	<u>1,52,057.13</u>
 42. Nagpur Univ.			
	Award of Jr. fellowships to the students admitted to postgraduate course in Chemical Engg. & Chemical Technology at Laxminarayan Institute of Technology Nagpur.		23,110.76
	<u>Affiliated Colleges</u>		
College of Science, Nagpur.	Grant for Students' Welfare programme.		2,500
G.S.College of Comm- erce, Wardha.	-do-		497.29
Lakmanya Tilak Maha- vidyalaya, Wani.	-do-		1,500
Anand Niketan College of Science, Arts and Commerce, Warora.	-do-		2,000

1	2	3	4
<u>Nagpur Contd.</u>			
Shri Shivaji College, Amravati.	Grant for Students' Welfare programme.		500
K.N.College of Arts & Commerce, Karanja.	-do-		1,000
J.M.Patel College of Arts & Commerce, Bhandara.	Construction of Teacher's hostel and principals' bungalow.		20,000
S.P.M.Arts & Commerce, College, Chikhli, Distt. Buldana.	Establishment of Text Book Library.		500
L.R.T.College of Commerce, Akola.	-do-		1,000
Smt. Binzani Mahila Mahavidyalaya, Mahal, Nagpur.	-do-		1,000
Phulsingh Naik Maha- vidyalaya, Fusad.	-do-		1,000
University College of Law, Nagpur.	Basic grant for purchase of library books.		499.11
Smt. Binzani Mahila Mahavidyalaya, Nagpur.	Book grant for 1969-70		1,750
College of Arts and Commerce, Jalgaon.	-do-		750
Shri Shivaji College of Education, Amravati.	Special grant for books and journals for development of Teachers' Training Programme.		2,000
Laxminarayan Institute of Technology, Nagpur.	Award of Sr. research fellowships in Science.		3,693.33
	Total:-		<u>63,300.49</u>
43. North Bengal Univ.			
<u>Affiliated Colleges</u>			
Balurghat College, Balurghat.	Construction of permanent short shooting range.		400
Dinhata College, Dinhata.	-do-		400
Balurghat College, Balurghat.	Grant to Students' Aid Fund.		3,250
Shri Ramkrishna B.T. College, Darjeeling.	-do-		750
Kalimpong College, Kalimpong.	-do-		1,000
	Total:-		<u>5,800</u>
44. Osmania University			
	Grant towards the payment of Salary to the Senior Technical Assistant at the Centre for Exploration Geophysics.		3,490
	Award of Studentships to students ad- mitted to M.Sc. (Tech) Geophysics course at the Centre for Exploration, Geophysics.		43,525

1	2	3	4
<u>Osmania Univ. Contd.</u>			
	Purchase of equipment for Three year degree course in Engg. for Science graduates.		3,500
	Purchase of furniture and library books for Three year degree course in Engg., for Science graduates.		12,000
	Grant-in-aid for strengthening of the existing Examination Unit.		5,000
	Purchase of Semi Micro Analysis equipment.		5,000
	Grant towards the organisation of Science Evaluation Conference at the University College of Science Hyderabad, during July, 1967.		3,634.27
	Purchase of books and journals for the studies and research in Community Dewelopment, Cooperation and Panchayati Rajj.		2,500
	Award of research scholarships in Science/ Humanities and Social Sciences.		13,465.36
	Utilisation of services of retired teachers.		875
<u>Affiliated Colleges</u>			
Sri Venkateswara Arts & Science College, Palem.	Construction of permanent short shooting range.		400
Govt. Pingle College for Women, Warangal.	Grant to Students' Aid Fund.		1,750
Govt. College, Mancherial.	-do-		1,750
Amrat Kapadiya Navjiwan Women's College, Hyderabad.	-do-		1,000
Mumtaz College, Malakpet, Hyderabad.	Establishment of Text Book library.		4,000
St. Ann's College of Education, Secundrabad.	Book grant for 1969-70.		750
Govt. Arts & Science College, Siddipet.	-do-		750
	Total:-		<u>1,03,389.63</u>
45. Panjab Univ.			
	Purchase of library books for Science subjects.		75,500
	Grant towards expenditure on the Teacher's Training Programme at the Centre of Advanced Study in Mathematics.		35,000
	Grant towards salaries of additional staff for the development of the post-graduate Centre, Rohtak, approved during IVth Plan period.		50,000
	Construction of Science Block for the postgraduate centre, Rohtak.		50,000

1	2	3	4
<u>Panjab Contd.</u>			
	Construction of Arts Block for the postgraduate Centre, Rohtak.		20,000
	Financial assistance to teachers for research work in Sciences.		300
	-do-		500
	Award of Sr. research fellowships in Engg. & Technology.		3,720
	-do- Science		3,332.26
	-do- Jr. research fellowships in Science.		3,370.97
	Utilisation of services of retired teachers.		4,500
<u>Affiliated Colleges</u>			
Mohindergarh Degree College, Mohindergarh.	Grant to Students' Aid Fund.		1,000
S.D.College, Barnala.	-do-		2,750
H.W.H.M.College, Gohana.	-do-		1,750
Lajpat Rai Centenary College, Dhudika.	-do-		1,000
Lyallpur Khalsa College, Jullundur.	-do-		3,250
D.A.V.College, Abohar.	-do-		3,250
Ramgarhia College, Phagwara.	-do-		2,750
Maharana Partap College, (for Women)Mandi Dabwali.	-do-		750
D.A.V.College of Education Hoshiarpur.	-do-		750
Dayanand College, Hissar.	Grant for Students' Welfare programme.		2,500
Lajpat Rai Centenary College, Dhudika.	-do-		750
M.D.College, Mohindergarh.	-do-		1,000
Ramgarhia College of Education, Sattanpura, Phagwara.	-do-		1,000
M.R.College, Fazilka.	Construction of Non Resident Students' Centre.		5,000
Guru Nanak College, Killianwali, P.O.Mandi Dabwali.	Construction of library building and purchase of books & furniture.		10,000
D.A.V. College, Jullundur.	Construction of Women's hostel.		10,000
R.R.Bawa D.A.V.College for Girls, Batala.	-do-		20,000
A.I.Jat Heroes Memorial College, Rohtak.	Construction of additional lecture theatrs and laboratories.		30,000
Hindu College, Sonapat.	Construction of Men's hostel.		10,000
D.A.V.College, Abohar.	Purchase of books.		9,000
Sikh National College, Banga.	Construction of Non Resident Students Centre.		10,000
D.A.V.College, Ambalacity	Extension of Men's hostel.		15,000

1	2	3	4
<u>Panjab Contd.</u>			
	R.K.S.D.College, Kaithal.	Construction of library building	15,000
	Panjab University Eve- ning College, Rohtak.	Book grant for 1969-70.	1,000
	Govind National College, Govindnagar.	-do-	505.55
	Kishanlal Public College, Rewari.	-do-	1,000
	R.R.Bawa D.A.V.College for Girls, Batala.	-do-	750
	Govt. Evening College, Bahadurgarh.	-do-	565.81
	Govt. Ripudaman College, Nabha.	-do-	1,000
	Govt. College of Education, Dharamsala.	Basic grant for purchase of lib- rary books.	500
	Govt. College, Rohtak.	-do-	500
	Khalsa College for Women, Ludhiana.	Construction of Teacher's hostel.	5,000
	Dayanand College, Hissar.	Construction of Men's hostel.	5,072
	Satish Public College of Education, Rewari.	Special grant for books and journals for development of Teachers' Training Programme.	2,000
		Total:-	<u>4,20,616.59</u>
46.	Panjab Agricultural College of Agriculture, Ludhiana.	<u>Affiliated Colleges.</u> Award of Jr. research fellowships in Science.	3,370.97
		Total:-	<u>3,370.97</u>
47.	Patna	Award of Jr. research fellowships in Sciences.	3,370.97
		Recurring grant for staff and main- tenance for the introduction of post- graduate diploma courses and research Unit at the Bihar College of Engg. Patna.	50,000
		Purchase of Central library books (Humanities).	1,00,000
		Construction of extension of Geo- graphy Block.	20,000
		Purchase of equipment for Humani- ties deptts.	10,000
			<u>1,83,370.97</u>
48.	Poona.	Unassigned grant for 1969-70.	3,521
		Grant for meeting the expenditure on the Centre of Advanced Study in Economics.	1,96,650

1	2	3	4
<u>Poona Univ. Contd.</u>			
		<u>Affiliated Colleges</u>	
	Arts, Science & Commerce College, Faizpur.	Grant to Students' Aid Fund	2,250
	C.D.Jain College of Commerce, Shrirampur.	-do-	1,000
	Ahmednagar College, Ahmednagar.	-do-	3,250
	Bhusawal Arts and P.G. Commerce College, Bhusawal.	Grant for Students' Welfare programme.	250
	Arts, Science & Commerce College, Chalisgaon.	Construction of Men's hostel.	15,236
	C.D.Jain College of Commerce, Shrirampur.	Book grant for 1969-70.	750
		Total:-	<u>2,22,907</u>
49. Punjabi Univ.			
		<u>Affiliated Colleges</u>	
	M.M.M.Degree College, Patiala.	Purchase of books.	20,000
		Total:-	<u>20,000</u>
50. Rabindra Bharati			
		Grant towards the scheme of visiting studentships for 1969-70.	957.75
		Total:-	<u>957.75</u>
51. Rajasthan Univ.			
		Grant for holding Refresher Course in Political Analysis and Research Methodology.	13,600
		purchase of library books and journals (Humanities).	49,316.13
		<u>Affiliated Colleges</u>	
	S.D.Govt. College, Beawar.	Utilisation of services of retired teachers.	4,250
	Jawaharlal Nehru Medical College, Ajmer.	Travel grant to Dr. V.V.Subbarao for attending the first International Seminar on Special education and rehabilitation of mentally retarded.	2,917
	Agrawal College, Jaipur.	Grant to Students' Aid Fund.	2,750
	Savitri Girls' College, Ajmer.	-do-	1,750
	Seth G.R.Chamria College, Fatehpur.	-do-	1,000
	Govt. College, Kishangarh	Grant for Students' Welfare programme.	250
	Dungar College, Bikaner.	-do-	3,000
	S.P.G.Degree College, Falna	-do-	1,000
	Govt. College, Sirahi.	Construction of Men's hostel.	20,000

1	2	3	4
<u>Rajasthan Univ. Contd.</u>			
	Nehru Memorial College, Hanumangarh Town.	Assistance for Science laboratory.	35,000
	Govt. College, Shahpura (Bhilwara).	Book grant for 1969-70.	750
	Govt. College, Dansa.	-do-	750
	Gramothan Vidyapeeth Shiksha Mahavidyalaya Sangaria.	Special grant for books and journals for development of Teacher's Training Programme.	2,000
		Total:-	<u>1,38,333.13</u>
52. Ranchi Univ.			
		Financial assistance to teachers for research work in Sciences.	375
		<u>Affiliated Colleges</u>	
	Karim City College, Jamshedpur.	Financial assistance to teachers for research work in Sciences.	250
	St. Xavier's College, Ranchi.	Grant for students' Welfare programme.	500
	G.L.A. College, Dalton- ganj.	Construction of library building.	10,000
	Simdega College, Simdega.	Basic grant for purchase of library books.	500
	Barwari College, Ranchi	Book grant for 1969-70.	1,250
		Total:-	<u>12,875</u>
53. Ravi Shankar.			
		Construction of Professors and lecturers quarters.	50,000
		Construction of Arts Faculty building	30,000
		<u>Affiliated Colleges.</u>	
	Arts & Commerce College, Baloda Bazar (Raipur.)	Grant to Students' Aid Fund.	1,000
	Govt. Degree College, Jagdalpur.	-do-	1,750
	Paluram Dhanania Postgraduate Commerce College, Raigarh.	-do-	1,000
	Nutan Arts & Commerce College, Dhamtari.	Grant for Students' Welfare programme.	1,000
		Total:-	<u>84,750</u>
54. Roorkee Univ.			
		Construction of Teacher's hostel.	10,000
		Recurring grant for staff salaries and maintenance for the development of Water Resources Development Train- ing Centre.	1,00,000
		Grant towards research participation programme for College teachers during 1970-71.	1,000
		Total:-	<u>1,11,000</u>

1	2	3	4
55.	Sambalpur Univ.	Purchase of library books and journals for Science deptts.	22,500
		Purchase of books and journals for development of Engg. education and research.	50,000
		<u>Affiliated Colleges</u>	
	Women's College, Bolangir.	Grant to Students' Aid Fund.	750
	Larambha College, Larambha.	-do-	750
	Panchayat College, Bargarh.	Book grant for 1969-70.	1,000
			<u>75,000</u>
56.	Sardar Patel Univ.	Payment of unassigned grant for 1970-71.	3,211.46
		Purchase of books and journals for Faculty of Science.	50,000
		Grant towards the scheme of Four years integrated course for training teachers in Science & Mathematics.	15,000
		<u>Affiliated Colleges</u>	
	H.M.Patel Institute of English, Vallabh Vidyanagar.	Grant to Students' Aid Fund.	1,000
	B.J.Varidya Mahavidyalaya, Vallabh Vidyanagar.	Grant for Students' Welfare programme.	500
	-do-	Book grant for 1969-70.	1,000
	Nalini & Arvind Arts College, Vallabh Vidyanagar.	Construction of library building.	15,000
		Total:-	<u>85,711.46</u>
57.	Saugar Univ.	Award of research scholarships in Science/Humanities and Social Sciences.	66,251.13
		Extension in tenure of Sr. research fellowships in Engg. & Technology.	2,773.33
		Grant towards salary and allowances of the Development Officer for the year 1970-71.	4,000
		Award of Jr. fellowships to the students admitted in M.Pharm. of batch 1967-68.	4,960.46
		-do- 1968-69.	7,427.46
		Purchase of books and journals for the development of Engg. & education and research.	5,000
		Purchase of departmental library books (Humanities).	1,00,000

1	2	3	4
<u>Saugar Univ. Contd.</u>			
	Purchase of departmental library books (Humanities).		50,000
	Award of Junior research fellowships in Sciences.		3,391.29
	Grant for meeting the expenditure on the Centre of Advanced Study in Geology.		1,60,595
<u>Affiliated Colleges.</u>			
Kamla Nehru Girls' Degree College, Satna.	Grant to Students' Aid Fund.		750
Gandhi Memorial Night Degree College, Damoh.	-do-		750
Swami Vivekanand Mahavidyalaya, Teonthar.	-do-		750
Kamla Nehru Mahila Mahavidyalaya, Damoh.	-do-		750
Govt. Degree College, Bina.	-do-		1,000
Jawaharlal Nehru Memorial Mahavidyalaya, Sohagpur.	Grant for Students' Welfare programme.		250
Govt. Degree College, Raigarh.	Book grant for 1969-70.		1,000
	Total:-		<u>4,09,648.67</u>
58. Saurashtra Univ.			
<u>Affiliated Colleges</u>			
D.K.V. Arts & Science College, Jamnagar.	Grant to Students' Aid Fund.		2,750
Smt. Gulab Jamnadas Sheth Commerce College, Morvi.	-do-		1,000
	Total:-		<u>3,750</u>
59. Shivaji Univ.			
<u>Affiliated Colleges.</u>			
Rajaram College, Kolhapur.	Utilisation of services of retired teachers.		274.19
B.R.Sulekha Commerce College, Barsi.	Grant to Students' Aid Fund.		1,000
Shri Warana Mahavidyalaya, Warananagar.	-do-		2,250
Yeshwantrao Chavan College, Khatar.	-do-		1,000
Arts & Commerce College, Miraj.	Grant for Students' Welfare programme.		1,000
Balasaheb Khardekar College, Vengurla.	Book grant for 1969-70.		750
	Total:-		<u>6,274.19</u>

1	2	3	4
60.	S.N.D.T. Women's Univ.	Grant towards Salaries of additional library Staff.	6,000
		<u>Affiliated Colleges.</u>	
	Shri Matunga G.S.M. Women's College, Bombay.	Grant for Students' Welfare programme.	2,000
	Sir Vithaldas Thackersey College of Home Science, Bombay-20.	Establishment of Text Book library.	1,000
	Dayanand Commerce College, Latur.	-do-	1,000
		Total:-	<u>10,000</u>
61.	South Gujarat	Purchase of library books and journals (Humanities).	25,000
		<u>Affiliated Colleges</u>	
	V.S.Patel College of Arts & Science, Bilimora.	Grant to Students' Aid Fund.	2,250
	Patel Raman Brothers Arts College & Science College, Bardoli.	-do-	2,250
	B.P.Baria Science Institute, Navsari.	Book grant for 1969-70.	1,250
	S.B.Garda Arts College and P.K.Patel College of Commerce, Navsari.	-do-	1,250
	-do-	Improvement of Chalkboards.	528
	B.P.Baria Science Institute, Navsari.	-do-	528
		Total:-	<u>31,056</u>
62.	Sri Venkateswara	Purchase of library books and journals in Science subjects.	47,284
		Grant towards maintenance of Van in the postgraduate deptt. of Home Science for the year 1969-70.	5,000
		Purchase of equipment for establishment of the University College of Engg. Tirupati.	50,000
		Grant for holding Xth Annual Conference of the Indian Association for the advance of Medical education to be held in January 1971.	15,000
		Award of Jr. research fellowships in Sciences.	3,158.06
		-do-	3,361.29
		-do-	3,100

1	2	3	4
<u>Sri Venkateswara Contd.</u>			
		<u>Affiliated Colleges</u>	
P.R.R. & V.S. Govt. Arts & Science College, Vidavalur.		Grant to Students' Aid Fund.	1,000
		Total:-	<u>1,27,903.35</u>
63. Udaipur University.			
		Unassigned grant for 1970-71, construction of Chemistry and Physics Blocks.	12,500 80,000
		Total:-	<u>92,500</u>
64. U.P. Agricultural.		<u>Affiliated Colleges</u>	
College of Agriculture, Pantnagar.		Award of Jr. research fellowships in Science.	3,370.97
		Total:-	<u>3,370.97</u>
65. Utkal Univ.			
		Payment of unassigned grant for 1970-71.	2,124.98
		Construction of Lecturer's quarters	5,000
		Purchase of equipment for Science depts.	60,000
		Grant towards salaries of additional teaching Staff for Botany deptt.	31,000
		Purchase of equipment for Anthropology deptt.	5,000
		Grant for holding All India Seminar on 'Sankara's Philosophy of language.	643.50
		Grant towards salaries of additional staff in Humanities and Social Sciences deptt.	60,000
		<u>Affiliated Colleges</u>	
Khurda College, Khurda.		Grant to Students' Aid Fund.	1,750
Radhanath Training College, Cuttack.		Grant for Students' Welfare programme.	750
Nimapara College, P.O. Nimapara.		Construction of Women's hostel.	10,000
		Total:-	<u>1,73,268.48</u>
66. Vikram University.			
		Grant towards Guru Nanak Quin Centenary Celebrations.	3,800
		Grant towards salary of Russian language teacher.	478.20
		Unassigned grant for 1970-71.	12,500
		Award of research scholarships in Science/Humanities.	744.00

1	2	3	4
Vikram Univ. Contd. of Beneficial Institutes Affiliated Colleges.			
8	Nehru Memorial College, Sendhwa.	Grant to Students' Aid Fund.	750
	Govt. College of Education, Ujjain.	Book grant for 1969-70.	750
	Govt. Degree College, Khargone.	Development of postgraduate studies in Humanities and Social Sciences Purchase of books and journals.	4,000
		Total:-	<u>23,022.35</u>

67. Visva-Bharati

	Grant towards the scheme of visiting studentships for 1970-71.	3,000
	Award of research scholarships in Sciences/Humanities & Social Sciences.	35,826.88
	Construction of Vijnan Bhavan.	52,953
	Utilisation of services of retired teachers.	4,661.29
	Recurring grant for meeting the expenditure of Palli Siksha Sadana for 1969-70.	7,738.25
	Construction of hostel for 100 students of Shiksha Bhavana.	75,000
	Construction of Gymnasium at Sri-niketan.	18,000
	Total:-	<u>1,97,179.42</u>

Institutions deemed to be Universities.

1.	Birla Institute of Technology and Science, Pilani.	Purchase of books and journals for development of Engg. education and research.	1,00,000
		Pruchase of equipment for the expansion of Birla College of Engg: under the Ghosh Chandrakant Report.	30,000
		Purchase of equipment for the introduction of Degree Course in Chemical Engg.	60,000
		-do- postgraduate course in Engg. & Technolgoy.	25,000
		Purchase of library books and journals for the development of Engg. and Technological education.	15,000
		Grant towards establishment of Health Centre.	5,000
		Award of Jr. research fellowships in Sciences.	3,158.06
		Total:-	<u>2,38,158.06</u>

1	2	3	4
2.	Gujarat Vidyapith Ahmedabad.	Grant towards salaries of additional staff in the Humanities deptts. approved during IVth Plan period.	30,000
		Construction of False Ceiling.	10,000
		Total:-	<u>40,000</u>
3.	Gurukul Kangri Vishwavidyalaya, Hardwar.	<u>Affiliated Colleges</u>	
	Kanya Gurukul Mahavidyalaya, Dehradun.	Book grant for 1969-70.	750
		Total:-	<u>750</u>
4.	Indian Institute of Science, Bangalore.	Grant for furnishing the building constructed for the deptt. of Industrial Management.	50,000
		Purchase of books and journals for Engg. deptts.	1,00,000
		-do-	30,000
		-do- for Science deptts.	80,000
		Purchase of equipment for the re-orientation of postgraduate courses in Engg.	1,00,000
		Construction of Applied Mathematics building and Lecture Room Block.	75,000
		Purchase of library books and journals (Humanities).	30,000
		Grant towards supply of V.T.V.M. kits for Summer Institutes (1969).	62,657.64
		Award of Sr. research fellowships in Engg. & Technology - Contingency grant.	1,000
		Extension in tenure of Jr. research fellowships in Science.	2,400
		Total:-	<u>5,31,057.64</u>
5.	Jamia Millia Islamia, New Delhi.	Grant towards the salary of additional staff appointed in Science deptts. during IVth Plan period.	20,000
		Financial assistance to teachers for research work in Humanities.	750
		Total:-	<u>20,750</u>

- N O N - P L A N -

1.	Aligarh Muslim University, Aligarh.	Grant for maintenance of beds in the hospital attached to the Jawaharlal Nehru Medical College for the year 1970-71.	3,50,000
		Total:-	<u>3,50,000</u>
2.	Banaras Hindu University, Varanasi.	Grant for maintenance of beds in the hospital attached to the college of Medical Sciences for the year 1970-71.	5,50,000
		Total:-	<u>5,50,000</u>

1	2	3	4
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3. Delhi

Constituent Colleges

Lady Irwin College, New Delhi.	Maintenance grant for 1970-71.	91,967
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P.G.D.A.V. College (Evening), New Delhi.	-do-	11,552
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Total:-	<u>1,03,519</u>
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Total Plan	1,08,92,909.55
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Total Non-Plan	10,03,519
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Grand Total of Plan & Non-Plan.	<u>1,18,96,428.55</u>
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Confidential

UNIVERSITY GRANTS COMMISSION

Meeting :
Dated : 4th November 1970.

Item No. 4: To receive a statement of expenditure incurred by the University Grants Commission during 1970-71 (upto 30th September 1970.)

Section I Non-Plan Project.	Budget 1970-71	Expenditure upto 30th Sept. 1970.
A. Administration Charges.	35,60,000	19,02,135
B. Block grants to Central Universities.	6,69,96,000	4,86,91,500
C. Maintenance Grant to Constituent/affiliated colleges of Delhi University.	2,13,15,000	1,61,77,571
D. Grants to Central Universities for schemes not covered under Block Grant.	-- --	22,844
Total Section I Non-Plan Projects:	<hr/> 9,18,71,000	<hr/> 6,67,94,050

Section II Plan Projects

A. Grants to Universities for Humanities.	1,70,00,000	71,97,758
B. Grants to Universities for Science.	4,00,00,000	1,02,46,297
C. Grants to Universities for Engineering & Technology.	2,50,50,000	59,66,264
D. Grants to Constituent and Affiliated Colleges	6,41,10,000	1,42,42,130

p.t.c.

E. Grants to Universities for Miscellaneous Schemes.	7,17,90,000	1,85,04,011
F. Miscellaneous Expenditure incurred by UGC, on Seminars, Conferences etc.	6,50,000	2,73,975
Total Section II Plan Projects	<u>21,86,00,000</u>	<u>5,64,30,735</u>
Total Section I & II	<u>31,04,71,000</u>	<u>12,32,24,785</u>

Section III - Expenditure from grants received from Government of India and other sources for specific purposes:

(i) Grants to Universities for construction of Gandhi Bhavans (Gandhi Samarak Nidhi's Share).	-- -- -- --
(ii) Grants to Universities for promoting advanced studies in the subject of Community Development Cooperation and Panchayati Raj (Out of Grants received from Ministry of Community Development and Cooperation).	45,799
(iii) Grants to Universities for organising Summer Institutes for school teachers (Out of contribution received from N.C.E.R.T.).	4,36,103
(iv) Hospitals attached to Medical Colleges - Aligarh and Banaras (Out of grant received from Ministry of Education).	
(i) Building ...))	3,50,000
(ii) Equipment ...))	

Total Section III 8,31,902

Total Section I, II & III 12,40,56,687

Section IV-Deposits and Advances

(i) Conveyance Advance ...	54,050
(ii) Festival Advance ...	2,900
(iii) House Building Advance ...	99,800
Total Section IV	<u>1,56,750</u>

Expenditure during 1969-70 upto Sept. 1969 was as under :-
Expenditure upto 30th Sept. 1969.

Section I Non-Plan Project	4,66,65,021
Section II Plan Projects	5,51,20,154
Total Section I & II	<u>10,17,85,175</u>

Confidential

UNIVERSITY GRANTS COMMISSION

①

Meeting:

Dated : 4th Nov., 1970.

Item No. 5: To receive the minutes of the meeting of the Standing Advisory Committee on Area Studies held on 6th August, 1970.

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A meeting of the Standing Advisory Committee on Area Studies was held on 6th August, 1970 at 3 PM at the UGC office, New Delhi. A copy of the proceeding of the meeting is attached (Annexure I).

The recommendations of the Committee in regard to the development proposals received from Area Studies Centres are given in the enclosed minutes. The Committee also considered the recommendations of the Sub-Committee consisting of Professor Tapas Majumdar, Professor K.N.Raj, Shri G. Parthasarathy and Professor Abdul Aleem regarding the over-all pattern to be followed in the organisation and planning of area studies in Indian Universities. The Committee accepted the report (Annexure II) and particularly welcomed the classification of area studies centre into (a) Specialised (b) Centres with a core staff and drawing members from different departments and (c) Units based in single departments.

The Committee also endorsed strongly the idea of providing special assistance to scholars and testing viability of approved projects with scholars for some time before considering the establishment of a Unit or Centre.

The Committee also accepted the recommendation of the Sub-Committee regarding the classification of the existing centres of Area Studies as under:

<u>Name of the University</u>	<u>Area</u>	<u>Category</u>
1. Delhi University	(Chinese and Japanese Studies), Pakistan Studies in the Department of Sociology. Pakistan Studies in the Department of Economics. African Studies.	Centre Unit Unit
2. Rajasthan University	South Asia	Unit in the Deptt. of Pol.Sc.
3. Aligarh Muslim Univ.	West Asia	Centre
4. Bombay University.	Soviet Union and East Africa.	(The Commission may obtain information from the University regarding the details of the work done so far and review the position before further commitments are made by the University).

p.t.o.

(2)

<u>Name of the University</u>	<u>Area</u>	<u>Category</u>
5. Jadavpur University	South East Asia including East Pakistan.	Unit in the Department of International Relations.
6. Madras University	South Asia	Unit in the Department of History.
7. Poona University	Latin America *	Unit. The Commission may obtain information from the University regarding the work done so far and review the position.
8. Sri Venkateswara University.	Indo-China	Unit in the Department of History.
9. Osmania University	Indo-Arab Relations.	Research project Department of Pol. Science.

The Committee also accepted the recommendation of the Sub-Committee that during the next 10 years, the development of the Area Studies programme should aim to cover by reorganization of the existing centres and units and, if necessary, by establishing new centres, units, etc. - the following areas grouped as below:-

Priority I

1. South Asia - Pakistan, India, Nepal
Bhutan & Sikkim.
2. South-East Asia. - Burma, Indonesia & Malaysia.
3. West-Asia & North Africa. - Arab countries, Non-Arab countries including Iran, Turkey, Afghanistan & Persian Gulf.
4. East Asia - China and Japan.
5. East Africa.

Priority II

6. West Africa
7. Latin America
8. Soviet Union (Central Asia)

The matter is placed before the Commission.

E.O.(H)/D.O.(H)

* A note on the proposal of the Poona University to set up a centre of Latin American Studies is included in the Agenda (Item No. 16...).

Proceedings of the meeting of the Standing Advisory Committee on Area Studies held on 6th August, 1970.

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A meeting of the Standing Advisory Committee on Area Studies was held on 6th August 1970 at 3 p.m. at the U.G.C. Office, New Delhi. The following were present:-

1. Professor Tapas Majumdar,
Professor of Economics,
Presidency College,
Calcutta and member UGC Chairman
2. Dr. K.N. Raj,
Vice-Chancellor,
Delhi University,
Delhi.
3. Shri G. Parthasarthy,
Vice-Chancellor,
Jawaharlal Nehru University,
New Delhi.
4. Professor Abdul Aleem,
Vice-Chancellor,
Aligarh Muslim University,
Aligarh.
5. Shri Vishnu Sahai,
Jorbagh,
New Delhi.
6. Professor V.M. Dandekar,
Director,
Indian School of Political Economy,
Poona-4.
7. Dr. M.S. Rajan,
Director,
School of International Studies,
Jawaharlal Nehru University.
8. Professor A.J. Dastur,
Professor of Civics & Politics,
Bombay University.
9. Dr. J.N. Khosla,
Director,
Indian Institute of Public Administration,
New Delhi.
10. Dr. Shanti Swarup,
Professor of Political Science,
Dibrugarh University.

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11. Professor Manzur Alam,
Professor of Geography,
Osmania University,
Hyderabad.
12. Dr. M. Zuberi,
Institute of Advanced Studies,
Simla.

Officers of the Commission:

1. Dr. J.N. Kaul,
Development Officer,
U.G.C.
2. Dr. S.C. Goel,
Education Officer,
U.G.C.

Welcoming the members of the Committee Professor Majumdar mentioned the possibility of the Committee having in the future to meet more frequently than hitherto as the pressure on the agenda was likely to mount gradually as the Commission placed increasing emphasis on the importance of Area Studies.

The Committee then considered the various items of the agenda (copy enclosed as Appendix).

Item I.

The Committee generally accepted the recommendations made by the sub-committee consisting of Professor Tapas Majumdar, Professor K.N. Raj, Shri G. Parthasarthy and Professor Abdul Aleem regarding the overall pattern to be followed in the organisation and planning of Area Studies in Indian Universities. Some suggestions were made and the report was revised in the light of the comments. The Committee particularly welcomed the classification of area-studies centres into (a) specialised, (b) Centres with a core staff and drawing members from different departments and (c) Units based in single departments. The Committee also endorsed strongly the idea of providing special assistance to scholars and testing viability of approved projects with scholars for some time before considering the establishment of a Unit or a Centre. (A copy of the revised report is attached).

Item II

The Committee noted the progress report of the South East Asia Studies Unit at the Jadavpur University and desired that a Committee consisting of Dr. J.N. Khosla and Dr. Shanti Swarup may visit the University to discuss the proposals submitted by the University for further development of the Unit.

Item III

The Committee welcomed the proposal for establishing a chair in Indonesian/South East Asian Social Studies in an Indian University under the exchange programme should be available for a period of at least two years.

Item IV

The Committee could not recommend the proposal of the Magadh University for assistance towards the visit of Dr. Sachchidanand Sahai, Lecturer in Ancient India and Asian Studies, Magadh University to Cambodia, Thailand, Laos and South Vietnam.

Item V The Committee agreed that the proposal of the Patna University for starting a Centre of Himalayan Studies may be referred to Shri Govind Narain, Secretary, Ministry of Defence and Professor S.P. Verma, Professor of Political Science, Rajasthan University for their comments and the matter brought up again before the Committee at its next meeting.

Item VI The Committee desired that the proposal of the Marathwada University for the development of South East Asian Studies may be referred to an expert in the field concerned, after obtaining additional information from the University.

Item VII The Committee agreed that the recommendations of the UGC Advisory Committee of Vice-Chancellors regarding the teaching of foreign languages may be referred to a Committee consisting of Dr. V.P. Dutt, Head of the Department of Chinese and Japanese Studies, Delhi University and Dr. M.S. Raj, Director, School of International Studies, Professor P.B. Pandit, Professor of Linguistics, Delhi University and Dr. S.M. Katre, Director, Deccan College, Poona.

Item VIII The Committee desired that the programme of the Madras University for the development of Area Studies may be treated as a Unit in the Department of History and the Professor may be requested to send a revised proposal, keeping in view the allocations already made by the UGC for the purpose.

Item IX Consideration of the proposal of the Osmania University for establishing a Centre of Study of Iran, Afghanistan and Persian Gulf was postponed.

Item IX-a The Committee noted the reply of the Government of Maharashtra with regard to the Centre for Latin American Studies at the Poona University and felt that there would be no advantage in setting up the Centre if it cannot be maintained after the U.G.C. assistance ceases.

Addl. Item 1. The Committee approved the proposal of the West-Asian Studies Centre of the Aligarh Muslim University for holding a Seminar and inviting Visiting Professor at a cost already approved by the Commission.

Addl. Item 2. The Committee desired that the proposal of the Utkal University for assistance towards the research proposal on Culture Area Studies may be referred to Professor Nirmal Kumar Bose for his advice in the matter and brought up again before the Committee at its next meeting.

Addl. Item 3. The Committee could not approve of the proposal of the Sambalpur University for undertaking a research project on 'Political and Constitutional Evolution of Burma from 1897 to 1947'.

The matter is placed before the Commission for consideration.

Standing Advisory Committee on Area Studies

A G E N D A

1. To consider the recommendations made by the sub-committee of the Area Studies Committee at its meetings held on 5th December 1969 and 5th May 1970 regarding the organization and planning of area studies in the universities.
2. To receive the progress report sent by the South East Asia Studies Centre of the Jadavpur University and to consider proposals for further development of the centre.
3. To consider the proposal for establishing a chair in Indonesian/South East Asian Social Studies in an Indian University.
4. To consider the proposal of the Magadh University for assistance towards the visit of Dr. Sachchidanand Sahai, Lecturer in Ancient India and Asian Studies, Magadh University to Cambodia, Thailand, Laos and South Vietnam for a period of six months.
5. To consider the proposal of the Patna University for starting of a Centre of Area Studies (Himalayan Studies).
6. To consider the proposal of the Marathwada University for the development of South East Asian Studies.
7. To consider the recommendations of the UGC Advisory Committee of Vice-Chancellors regarding the teaching of foreign languages, particularly of Asia and Africa.
8. To consider the comments received from the Madras University on the report of UGC visiting committee which examined the proposal of the university for development of Area Studies relating to South Asia.
9. To consider a proposal of the Osmania University for establishing a centre of study of Iran, Afghanistan and Persian Gulf.
- 9(a). To consider the implications of the reply of the Government of Maharashtra regarding the proposal of the Poona University for setting up a centre for Latin American Studies.

Additional Item No. 1: To consider the proposal of the West Asian Studies Centre of the Aligarh Muslim University for assistance towards a Seminar and for inviting visiting Professors.

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- Additional Item No. 2 : To consider further the proposal of the Utkal University for assistance towards the research proposal on Cultural Area Studies.
- Additional Item No. 3 : To consider the proposal of the Sambalpur University for undertaking a research project on a Political and Constitutional Evolution of Burma from 1897-1947.

Proceedings of the meeting of the Committee on the formulation of a perspective plan for Area Studies.

The Standing Advisory Committee on Area Studies at its meeting held on 5th December 1969 set up a Committee consisting of Professor Tapas Majumdar, Member University Grants Commission, Professor K.N. Raj, Vice-Chancellor, Delhi University, Shri G. Parthasarthy, Vice-Chancellor, Jawaharlal Nehru University and Professor Abdul Aleem, Vice-Chancellor, Aligarh Muslim University to formulate a ten-year perspective plan for the development of the Area Studies programmes in the Indian Universities.

2. The Committee held two meetings, the first on December 5, 1969 and the second on May 5, 1970. As desired by the Committee at its first meeting, information was obtained from the Area Studies Centres supported by the University Grants Commission regarding the specific research interest of the centres, their programmes and publications etc.

3. The following attended the final meeting of the Committee held on May 5, 1970.

1. Professor Tapas Majumdar,
Member,
University Grants Commission.
2. Professor Abdul Aleem,
Vice-Chancellor,
Aligarh Muslim University,
Aligarh.
3. Professor K.N. Raj,
Vice-Chancellor,
Delhi University.
4. Shri G. Parthasarthy,
Vice-Chancellor,
Jawaharlal Nehru University,
New Delhi.
5. Dr. P.J. Philip,
Secretary,
University Grants Commission,
New Delhi.
6. Dr. J.N. Kaul,
Development Officer,
University Grants Commission.
7. Dr. S.C. Goel,
Education Officer,
University Grants Commission.

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4. The Committee noted that in pursuance of the recommendations of the Advisory Committee on Area Studies appointed in 1965, proposals were invited by the University Grants Commission from the Universities for developing Centres of Area Studies. The following centres are at present functioning with hundred per cent assistance from the Commission outside the plan ceiling of the university towards the approved facilities:-

<u>Name of the University</u>	<u>Area of Specialisation</u>
i. Delhi University	a) Pakistan Studies (Deptt. of Sociology & Economics). b) Chinese and Japanese Studies. c) African Studies.
ii. Aligarh Muslim University	West Asian
iii. Rajasthan University	South Asia Studies.
iv. Bombay University	East Africa and Soviet Union.
v. Jadavpur University	a) South East Asia Studies b) Pakistan.
vi. Sri Venkateswara University.	Indo-China Studies.
vii. Madras University	South Asia Studies.
ix. Poona University	Latin America.

The Committee was of the view that in formulating a perspective plan for the development of Area Studies Centres, due consideration should be given to the importance of geographical areas selected for intensive study and research, the interest of the existing departments of the University in the area selected for study and the availability of facilities for inter-disciplinary approach to study and research. There should be a high degree of flexibility in the organisational set up and functioning of Area Studies Centres to permit each University to adopt an organisational pattern best suited to its needs and facilities.

5. The Sub-committee suggested that the Area Studies Programme may be implemented in a variety of ways offering scope for flexibility and that, for this purpose, the following institutional forms may be considered.

(a) Specialised institutes like the Indian School of International Studies:

Universities with a full fledged school of International Studies and a School of Foreign Languages like the Jawaharlal Nehru University, are to be treated on a different footing. They would be concerned with intensive studies of a number of areas. The programme would lay special emphasis on language orientation, and a thorough study of international political and economic developments in the area, the historical background, international relations and diplomacy. The Committee did not anticipate that there would be any need felt for setting up any new School in the near future.

(b) Centres

A Centre could either have a core staff consisting of a Director and Language Specialists with staff in the concerned disciplines located in their departments or a core staff comprising the Director, Language Specialists as well as the whole or part of the staff in the disciplines concerned within the Centre itself. It would be desirable in the latter case to have a cooperative arrangements whereby persons located in the Centre are fully associated with teaching and research programmes of the departments and similarly persons directly attached with the departments are associated with the activities of the Centre. The Committee suggested that a new Centre should be set up only after detailed consideration of its workability because of the human factors involved in coordinating work in a number of departments.

(c) Units within a particular department

An area studies unit in a university department should specialise either in one country or in a small group of countries which form a homogenous unit on the basis of ethnolinguistic, socio-cultural, geo-political or economic factors. It was suggested that generally before approving a new unit it may be worthwhile to offer special assistance to Scholars in the department for some time and examine the viability of the approved projects.

(d) Special assistance to scholars for working on a problem relating to a specified area.

An attempt must be made to indentify scholars in the universities and colleges who have made a significant contrivution to study and research in a specific area and who have also some competence in the language of the area. Special assistance could be provided to such scholars for continuing their work on the area of their specialization. Assistance may continue even if the scholar moves to someother university/ institution. Assistance may be made available towards research investigators, field work, purchase of books and journals, publication of report etc. The Committee suggested that the UGC should be very libral in the choice of scholars for help in this category.

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6. Broadly speaking, the existing centres of Area Study would fall under the following categories on the basis of the classification suggested above:-

<u>Name of the University</u>	<u>Area</u>	<u>Category</u>
1. Delhi University	Chinese and Japanese Studies Pakistan Studies in the Department of Sociology Pakistan Studies in the Department of Economics African Studies.	Centre Unit Unit
2. Rajasthan	South Asia	Unit in the Deptt. of Pol. Sc.
3. Aligarh Muslim University.	West Asia	Centre
4. Bombay University	Soviet Union and East African.	(The Commission may obtain information from the Univ. regarding the details of the work done so far and review the position before further commitments are made by the University).
5. Jadavpur University	South East Asia including East Pakistan.	Unit in the Department of International Relations.
6. Madras.	South Asia	Unit in the Deptt. of History.
7. Poona	Latin America	Unit. The Commission may obtain information from the University regarding the work done so far and review the position.
8. Sri Venkateswara University.	Indo-China	Unit in the Deptt. of History.
9. Osmania University	Indo-Arab	Research Project - Deptt.

During the next 10 years, the development of the Area Studies programme should aim to cover by reorganization of the existing centres and units and, if necessary, by establishing new centres, units, etc.- the following areas grouped as below:-

Priority I

- | | |
|-----------------------------|--|
| 1. South Asia - | Pakistan, India, Nepal, Bhutan & Sikkim. |
| 2. South-East Asia. | Burma, Indonesia & Malaysia. |
| 3. West Asia & North Africa | Arab countries, Non-Arab countries including Iran, Turkey, Afghanistan & Persian Gulf. |
| 4. East Asia | China and Japan. |
| 5. East Africa. | |

Priority II

6. West Asia
7. Latin America
8. Soviet Union (Central Asia)

On a reference from the Commission, the committee considered the proposals from the universities of Poona and Delhi and the Indian School of International Studies for strengthening cultural relations and contacts with El Colegio De Mexico and expressed the view that exchange of teachers would be more beneficial if it has a direct bearing on specific research projects and teaching programmes in the concerned countries. An attempt should be made to identify Indian teachers who have developed interest and expertise in Latin American Studies and Latin American teachers who are interested in Indian Studies. Exchange of such teachers would be mutually advantageous and the cultural exchange programme should be built around them. The period of exchange should be at least two years in the case of language teachers in order to have some continuity in instructions.

9. The Committee also considered a letter referred to it by the Commission from Shri H.C. Guha, Vice-Chancellor, Jadavpur University regarding the creation of the post of two professors, one for South East Asia and the other for East Pakistan in the South East Asia Studies Centre of the University and recommended that one professor may be provided to the Centre either for South East Asia or for East Pakistan and that the appointment may be made according to the normal selection procedures of the University.

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated 4th November '70

Item No.6. : To receive a note regarding evaluation of the quality and standard of books produced by Indian authors in English and other Indian languages.

The Commission in consultation with the Ministry of Education and Youth Services has decided to award a small number of fellowships each of value of Rs.500/-p.m. plus annual contingent grants of Rs.2,000/- to enable a proportion of outstanding students in science, humanities and social science subjects after their Master's degree to associate themselves with the distinguished teachers for purposes of undertaking of writing of quality books at the university level. The purpose of the scheme is to bring out quality books, monographs, translations which could be used by a number of universities and colleges in the country either as text books or as a reference books.

The proposals were invited from the teachers in the university departments and colleges willing to undertake the work as supervisors with the help of a fellow attached to them. A copy of the circular issued to the universities in this regard is attached as Annexure I.

The proposals were scrutinised by the committee of experts which selected 26 teachers in science subjects and 17 teachers in humanities and social science subjects for undertaking this work as supervisors. The minutes of the meeting of the committee are attached as Annexure II.

The universities have been requested to give the details about the title and the contents of the proposed book to be written by these teachers. It is proposed that these details would be forwarded to the respective subject panels in science and humanities and social science subjects for scrutiny. It is also proposed that the panels interalia may suggest a Committee of three persons, which would be in constant touch with the supervisors and offer such suggestions as considered necessary to ensure required standard.

It is proposed to award annually 100 such fellowships under the scheme. Second selection from the applications received would be made later during this year.

J.S.(S).

Annexure I to Item No.6

Copy of Circular No.F..29-12/69(Sc.I) dated 28th April,1970 addressed to all the Universities.

Subject: Award of fellowships for undertaking writing of books at university level in association with distinguished university teachers.

The University Grants Commission in consultation with the Ministry of Education, has decided to award a small number of fellowships, each of the value of Rs.500/-p.m. plus an annual contingent grant of Rs.2,000/- per annum to enable a proportion of outstanding students in Sciences, Humanities and Social Science subjects, after their Master's degree, to associate themselves with distinguished university teachers for purposes of undertaking writing of quality books at the university level. The purpose of the scheme is to encourage preparation and publication of quality books at the university level in the country. The scheme is in the nature of a "pilot scheme", and would be modified in the light of experience gained. The programme would supplement the efforts being made by the universities and the State Governments for production/translation of books in regional languages during the Fourth Plan period. The essential purpose of the scheme is to bring out quality books, monographs, translations, which could be used by a number of universities and colleges in the country, either as textbooks or as reference books; and to develop a pool of young competent scholars actively interested in indigenous preparation of quality books in the country. The books could be written in English or any of the Indian languages.

The Commission also propose to organise suitable workshops to enable such scholars to receive some training in techniques of book writing, use of controlled vocabulary, translation etc. and such workshops could be organised in a few universities on a subject basis.

The University Grants Commission would be grateful if the above scheme is brought to the attention of teachers in the university departments and colleges and suitable proposals from outstanding teachers willing to undertake this work as Supervisors with the help of fellows attached to them, forwarded to reach the Commission by the middle of May,1970. The proposal should give the following information:

1. Name :
2. Biodata :
3. Books or monographs published, if any, indicating the title of the book, name of the publisher, year of publication, price, whether it is prescribed as a textbook and the approximate number of copies sold so far.
4. Subject and title of the book to be taken up for original writing and a brief outline indicating important aspects and usefulness of the proposed publication.
5. Name and particulars of the person to be associated as a fellow(if already identified)

Other features of the scheme are indicated in the Appendices I and II.

Scheme for the award of fellowships for undertaking writing of books at university level

1. In pursuance of the recommendations of the Education Commission (1964-66), the Ministry of Education and Youth Services and the University Grants Commission have formulated a centrally sponsored scheme to encourage writing of original books/monographs and production/translation of quality books for use by students at university level. The scheme will be implemented by the U.G.C. in collaboration with other organisations.
2. The important factor of this scheme is the identification of suitable guides or supervisors with whom scholars could be associated for writing books. The supervisors will be chosen by a Committee of Experts in each subject who would also give suggestions regarding books required urgently in each subject. The association of a senior teacher with a younger scholar/scientist, the provision of the younger scholars with the leisure and library facilities to devote full time to writing, the provision for critical reviews during the preparation of manuscript and for classroom testing and evaluation before final publication are the key factors of the scheme.
3. A number of fellowships of Rs.500/- p.m. will be awarded each year during the Fourth Five Year Plan period ending 1973-74.
4. Each fellowship will be tenable for a period of 3 to 5 years and besides the fellowship, each fellow will receive a grant of Rs.2000/- p.a. as contingency charges, for meeting expenditure connected with the writing of the books as per rules prescribed for the purpose (attached as Appendix II)
5. Persons holding a first class M.A./M.Sc. or Ph.D. will be eligible for the award of fellowships.
6. In the case of in service teachers willing to accept the fellowship, they will be permitted to draw leave salaries due to them from the parent institution according to the rules of the Institutions.
7. Fellowship will be generally made available to scholars who have a good academic record and aptitude for writing books and who would be willing to give an undertaking to work under this scheme for the full duration of the award or upto the time of the completion of the manuscript whichever is earlier.
8. The fellows under this scheme would work under the guidance of wellknown teachers in the universities, who would be their Supervisors.
9. The fellowships will be distributed amongst the universities, based on the number of Supervisors invited to participate in this programme from the university concerned. Generally a Supervisor will have only one fellow working with him under the scheme.
10. The fellows, after selection, may be given suitable training, say for about three months, in the techniques of book construction, writing in controlled vocabulary, and the techniques of translations etc. Such workshops would be organised for a subject or a group of subjects at selected universities.

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11. To keep the fellows in touch with the subjects, it is expected that each fellow will be given some teaching assignment, say 1-2 periods a week. A series of monographs written by different groups on selected topics within a subject could be co-ordinated so that the set could be used as a book on the subject.
 12. The possibilities of providing other incentives/benefits by way of awarding suitable academic diplomas or degrees to fellows whose books are finally accepted for publication and also providing a suitable royalty to be shared between the fellow and the supervisor are under consideration.
-

Rules and regulations for utilization of regular and contingent grants admissible to the U.G.C. fellows undertaking writing of books at university level

A contingent grant of Rs.2,000/- per annum would be available to each Fellow and may be utilised on following items with the approval of the Supervisor and the University:

1. Purchase/obtaining on loan, books, journals, photostat copies and Micro films needed for the approved project.
2. Typing, photographic materials, stationery, postage, and clerical or other assistance, essential for preparation of manuscript of the book.
3. Visits to libraries for purposes of collection of reference material.
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 College where a fellow works.
4. For all expenditure out of the contingent grant, a certificate to the effect that the expenditure incurred was for the approved project will be necessary.
5. The travelling and daily allowance for field work/travel outside the place of his work, undertaken by a fellow in connection with the approved project will be admissible according to the rules applicable to the teaching staff of the University/College.
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 details 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 of the fellowship will be refundable to the Commission.

Minutes of the meeting of the Committee appointed by the University Grants Commission to scrutinise the proposals received from the universities for awarding fellowships in connection with the scheme of undertaking writing of books held on 24th July, 1970.

The University Grants Commission appointed a Committee to scrutinise the proposals received from the universities and other institutions from the university teachers willing to undertake writing of books at the university level with the assistance of a fellow. The members of the committee were as follows:

(a) Science

Prof.F.C.Auluck,
Department of Physics,
University of Delhi.

Prof.R.C.Paul,
Department of Chemistry,
Panjab University

Prof.V.Ramakrishna,
Department of Chemistry,
I.I.T., Delhi.

Prof.B.R.Seshachar,
Department of Zoology,
University of Delhi.

Prof.U.N.Singh,
Department of Mathematics,
University of Delhi.

(b) Humanities and Social Sciences

Prof.V.K.Gokak,
Director,
Institute of Advanced Study,
Simla.

Prof.Nurul Hasan,
Department of History,
Aligarh Muslim University.

Prof.S.C.Dube,
Department of Anthropology,
Saugar University.

Prof.P.N.Dhar,
Institute of Economic Growth
University of Delhi.

Prof.P.K.Tripath,
Faculty of Law,
University of Delhi.

The meeting of this committee was held in the office of the Commission on Friday the 24th July, 1970 at 10.30 A.M.

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under the Chairmanship of Prof. Tapas Majumdar, Member of the Commission. Following attended the meeting:

1. Prof. F. C. Auluck,
Department of Physics,
University of Delhi
2. Prof. U. N. Singh,
University of Delhi.
3. Prof. Nurrul Hasan,
Aligarh Muslim University.
4. Prof. S. C. Dube,
Saugar University.
5. Dr. P. J. Philip,
Secretary,
University Grants Commission
6. Dr. D. Shankar Narayan,
Joint Secretary,
University Grants Commission.
7. Dr. J. N. Kaul,
Development Officer,
University Grants Commission.

The Committee discussed in general the nature of the scheme. Most of the members felt that the scheme had not received wide publicity and as a result the response from the university teachers (except in few science subjects) was generally limited. It was felt that it would be desirable to bring the scheme to the notice of the academic community through advertisements in newspapers also. It may also be necessary to give more time and remind the universities again. The Commission has constituted panels of experts in various fields and members of these bodies may also be requested to participate in the programme themselves or suggest others whom they consider suitable to undertake this type of work.

The Committee felt that the scope of the scheme may in the first instance be restricted to writing of books in English, as there is ample scope for translation and for writing books in regional languages under the scheme in operation under the various state Boards with the support of the Ministry of Education and Youth Services, Government of India. The details of the books could be left to the panels of experts and the Committee could select suitable teachers from the proposals received from the universities. It was felt that such demand is greater for books in Humanities and Social Science subjects and in Biological and Earth Sciences as the books written by foreign authors generally give examples to be found in other countries, which are generally not quite applicable to the Indian situation.

Some members raised doubts about the selection of fellows and it was felt that the selection if left to the supervisor alone may not be proper. However, the committee felt that the responsibility of bringing out good books should be the supervisor's and for efficient working of the team, the fellow could be selected by the supervisor himself. The Commission could however lay down minimum

qualifications for fellows and selections made may also be subject to the approval of the Commission. There may be advantages in associating junior teachers as fellows instead of fresh M.A., M.Sc. as the latter would be better suited for research work. The panels concerned should be in constant touch with the work in progress in various stages of preparation of manuscript of the book. The supervisor and the fellow may prepare chapters of books and send them periodically to the panels for evaluation or for suggesting improvements. The same panels should scrutinise also the final manuscript before it is accepted for publication. The books need not be written according to syllabus of any particular university, as these books could be used as reference material or text-books at different levels depending on the treatment of the subject. In some cases groups of authors could be requested to prepare monographs also on different topics, which put together could be used as a text book.

The Committee further noted that another committee appointed by the Ministry of Education will be approaching experts in various fields to request them to take up work under "Core Books Programme". In case some teachers required special leave for writing books without the assistance of a fellow, this may be provided under the scheme.

The Committee then scrutinised the proposals received from the universities in various subjects and recommended the teachers (As given in Appendix I) who may be requested to take up the work, subject to approval by the expert panels appointed by the Commission. The Committee also decided that the proposals from the persons given in Appendix II may be referred to the same panels for scrutiny and accepted if the panels recommended them.

Following names of the supervisors were selected by the Committee for writing books under the U.G.C. Scheme

Science Subjects:

S.No.	Name	University/ Institution	Title of proposed book
<u>Chemistry:</u>			
1.	Prof.R.P.Rastogi Head of the Deptt. of Chemistry & Dr.V.K.Srivastava Lecturer, Deptt.of Chemistry.	Gorakhpur	1) Physical Chemistry 2) Biophysical Chemistry 3) Polymer Chemistry 4) Natural Macromolecules 5) Nine Monographs (P.G.level).
2.	Prof.L.R.Row Head of the Department of Chemistry	Andhra	Principals of organic Chemistry(B.Sc.level)
3.	Prof.T.L.Ramachar Professor of Electro- Chemistry	Indian Insti- tute of Science Bangalore	Corrosion of metals(mono graph).
4.	Shri A.K.Chandra Department of Physical Chemistry	-do-	Complete course in quantum Chemistry(M.Sc.level) Book will be ready in one year.No fellowship re- quired

Chemistry:

5.	Dr.C.V.Ramakrishnan Head of the Deptt. of Bio-Chemistry	M.S.University of Baroda	Laboratory techniques in Bio-chemistry and nutrition.
6.	Dr.R.Raja Laksmi Biochemistry Deptt.	-do-	Neutrition(P.G.level).
7.	Prof.P.S.Sarma Dr.P.J.Vithiyathi Dr.S.Mahadevan Dr.S.A.Kumar Deptt.of Biochemistry	Indian Institute of Science, Bangalore.	Experiments and res- earch techniques in general biochemistry (laboratory manual for M.Sc.students)

Physics:

8.	Prof.Rais Ahmed Deptt.of Physics	Aligarh Muslim University	Electronics(Postgradua level).
9.	Dr.P.M.Mathews Prof.of Physics	Madras Univer- sity.	Elements of quantum mechanics.
10.	Prof.R.S.Krishnan Head of the Deptt. of Physics.	Indian Instt. of Science, Bangalore	1) Nuclear Magnetic resonance instrumen- tation. 2) Crystal Elasticity.

Mathematics:

11. Dr.S.K.Srinivasan I.I.T., Madras Stochastic processes (degree level)
Professor of Mathematics.

Botany

12. Prof.J.J.Chinoy Gujarat University Two monographs on Drought resistance in crop plants and 'Role of ascorbic acid in plant metabolism, growth and flowering.
Professor of Botany
13. Dr.R.N.Singh, Banaras Hindu Alage
Head of the Deptt. University
of Botany.
14. Prof.A.Abrahm Kerala University An illustrated hand book of South India Orchids.
Head of the Deptt. Trivandrum
of Botany.
15. Dr.K.Ramakrishnan, Agriculture College Plant diseases (In English, Tamil and Dean and Research Instt. Malyalam).
Coimbatore

Zoology:

16. Dr.S.M.Das Kashmir University Fundamentals of Ichthyology.
Head of the Deptt.
17. Dr.N.Balkrishnan Nair Kerala Univer- A text book on Marine Ecology,
Prof.of Marine Biology sity.
18. Prof.S.Mehdi Ali Marathwala 1) A text book of Nema-
Head of the Deptt. University. tology
of Zoology. 2) Nematode parasites of vertebrates from India (for postgraduate students).
19. Dr.R.N.Nagubhushanam -do- 1. Text book of animal physiology.
Reader in Zoology Department. 2. Recent advances in invertebrate endocrinology (M.Sc.level)
3. Indian Fresh water Crab (monography).
20. Dr.K.K.Nayar, Kerala 1. Biology of reproduction invertebrates.
Professor of Zoology. University 2. Text book on principals comparative physiology.

Geology:

21. Dr.M.M.Vishwanathiah Mysore Introduction to earth science & or introduction to structural geology.
Head of the Geology Department.

Geology

22. S.S.Merh M.S.University Structural and field
Head of the Geology of Baroda. geology for Indian
Department. students.
23. Shri O.P.Verma Indian Schooll of Economic Geology of Indian
Professor of Mining Mines, Dhanbad. Mineral deposits
Geology (English & Hindi).

Geography:

24. Dr.E.Ahmed Ranchi Univer- Regional planning with
Head of the Deptt. sity. particular reference to
of Geography India.

Home Science:

25. Dr.(Mrs.)Ramjammal P. Avinashlingam A text book on child
Devdas Home Science development (B.Sc.level)
Principal College, Coimbatore.

Anthropology:

26. Dr.L.P.Vidyarathi Ranchi Univer- Tribal cultures of
Head of the Deptt. sity. India.

Humanities and Social SciencesHistory

1. Dr.Lallanji Gopal Banaras Hindu A history of ancient
Head of the Deptt. University. Indian Political ideas
of Indian Philosophy with special reference to
& Religions. social and religious
background(in Hindi).
2. Prof.A.K.Narain -do- Ancient Indian numis-
Head of the Deptt. matics (Hindi)
of Ancient Indian
History and Culture.
3. Prof.S.K.Saraswati -do- A book on Indian Art
Head of the Deptt.
of History of Art.
4. Dr.J.Devaraj Osmania Univer- American history for
Reader in History sity. Indian students(1776
onwards)

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Political Science/Public Administration

5. Dr.S.P.Aiyer
Reader in Public Administration. Bombay University
Public relations and administration in the Indian context

Sociology

6. Dr.P.K.B.Nayar
Head of the Deptt. of Sociology. Kerala
A text-book of development administration(inter-disciplinary approach).
7. Dr.S.C.Dube
Head of the Deptt. of Sociology and Anthropology. Saugar
Sociology(Hons.level).

Philosophy

8. Dr.N.K.Deva Raja
Head of the Deptt. of Philosophy Banaras Hindu University
Analytical philosophy, its origin and development(in two volumes)

Psychology:

9. Prof.Durga Nand Sinha
Head of the Deptt. of Psychology. Allahabad
Social Psychology.
10. Prof.G.B.Dave
Head of the Deptt. of Psychology. Gujarat
An introduction to industrial psychology.

English:

11. Prof.C.D.Narasimaiah
Head of the Deptt. of English Mysore
To be suggested by experts in the panel.

Hindi:

12. Dr.R.R.Bhatnagar
Reader in the Deptt. of Hindi. Saugar
History of European,aesthetics.
13. Dr.N.E.Viswanath Iyer
Head of the Deptt. of Hindi. Kerala
History of Malayalam literature.

Law:

14. Principal T.K.Tope
Government Law College Bombay
Law and public opinion in India.
15. Prof.S.C.Dholakia
Dean,
Faculty of Law. M.S.University of Baroda.
The constitutional law of India (in Gujarati)

Law :

16. Dr.S.Dayal Punjab
Head of the Deptt.
of Law.

Jurisprudence.

Education:

17. Dr.N.V.Thirtha Bangalore
Head of the Deptt. University

Social Foundations of
Indian Education.

Appendix II

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Following proposals to be referred for approval to the experts in the panels

<u>Sl.No.</u>	<u>Name</u>	<u>University</u>	<u>Title of the proposed book</u>
<u>Chemistry</u>			
1.	Dr. V.R.Krishnan Prof. of Chemistry	S.V. University Postgraduate Centre, Anantapur	Physical Chemistry, problems approach
<u>Mathematics</u>			
2.	Dr. R.Ram Kumar Lecturer in Demography.	Kerla University	Technical Demography (M.Sc.level)
<u>Geology</u>			
3.	Dr. R. Jagdishwar Rao Lecturer in Geology	S.V. University Tirupati	Lakes of India, their Geology Chemistry, Economics and origin.
<u>Philosophy</u>			
1.	Dr. T.M.P. Mahadevan Director Centre of Advanced Study in Philosophy	Madras University	Contemporary Indian Philosophy
2.	Sh. Sitanath Goswami Reader and Incharge Sanskrit Department	Jadavpur University	Vedic selection
<u>Regional Languages</u>			

All the proposals to be referred to the panel of experts.

Confidential

(27)

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 4th November, 1970.

Item No. 7: To consider a proposal received from the Ministry of Education & Y.S. for financial assistance to Universities/Colleges for deputing their teachers for training at the Indian Photo-interpretation Institute, Dehra Dun.

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The Government of India, in collaboration with the Government of Netherlands, has set-up a Photo-Interpretation Institute at Dehra Dun within administrative framework of the Survey of India. The Institute provides facilities for specialised training and research at post-graduate level in the application of Photo-interpretation techniques in the disciplines of Geology, Forestry and Soil Survey. Its annual intake capacity in each of the disciplines of Forestry, Geology and Soil Survey or Soil conservation is fifteen, out of which the Institute is prepared to allot 1/3 to the teachers to be sponsored by the Indian Universities. The duration of the courses is twelve months each and the candidates sponsored by Central/State Govt. departments and autonomous bodies, including Universities, are exempt from training charges.

The response to the courses offered at the Institute is stated to have been quite encouraging but many Universities/Colleges could not take advantage of these facilities due to financial implications involved in deputing teachers to this course. The Ministry of Education has, therefore, suggested that the Commission may consider the question of providing financial assistance to Universities/Colleges to depute their staff members for training at the Institute and to make alternative arrangements for teaching in their places.

The matter is placed before the Commission for consideration.

JSS

Revised

Confidential

UNIVERSITY GRANTS COMMISSION

(28)

Meeting :
Dated : 4th November 1970.

Item No. 8 : To consider the report of the committee appointed by the UGC to examine the proposal of Chhatisgarh College for financial assistance towards the development of postgraduate studies in Humanities and Social Sciences.

The University Grants Commission appointed a Committee consisting of the following members to examine the requirements of the Chhattisgarh College, Raipur (Ravi Shankar University) for financial assistance for the development of post-graduate studies in the Humanities and Social Sciences :

- (1) Professor Asha Ram,
Professor of Political Science,
Sambalpur University.
- (2) Professor S.A.H. Haqqi,
Professor of Political Science,
Aligarh Muslim University.

Officer of the Commission

Dr. S.C. Goel,
Education Officer.

Professor Haqqi could not visit the College owing to unavoidable circumstances.

The Committee visited the College on 21st and 22nd August 1970 and discussed the proposal of the College for the development of post-graduate studies in Political Science and Public Administration with the Principal, Members of the staff and Members of the Managing Committee of the College. The report of the Committee is attached (Annexure).

The main observations and recommendations of the Committee are as under :--

- (a) It was noted that the Chhatisgarh College, Raipur is able to attract a fairly large number of students to its postgraduate courses, as indicated below, inspite of the fact that M.A. course in Political Science is offered by two other colleges in the town :

(29)

<u>Subject</u>	<u>Year</u>	<u>Enrolment</u>	
		<u>M.A. (Prev.)</u>	<u>M.A. (Final)</u>
Political Science	1968-69	88	12
--do--	1969-70	91	77
--do--	1970-71	49	60
Public Administration	1970-71	90	

- (b) The examination results of the college during the last two years have been excellent. The pass percentage was 91 at the M.A. (Final) Political Science Examination in 1968-69 and 93 in 1969-70.
- (c) The College is situated in a relatively backward area of Madhya Pradesh and has in fact passed through a period of financial stringency. The buildings and furniture in the class-rooms are inadequate for meeting the needs of a postgraduate college. The library of the college is also ill-equipped, both in regard to the reading seats and the number of volumes. The college has, however, been able to overcome some of the difficulties by local contributions and other means.
- (d) It was noted that the Commission had during the Third Plan period sanctioned a total grant of Rs. 1,30,483/- to the college (the share of the UGC being limited to Rs. 66,741/-) for the appointment of additional staff, construction of building, purchase of furniture, equipment, books and journals. The schemes could not be implemented by the college as it was unable to provide its matching contributions. The sanction was subsequently withdrawn in May 1966.
- (e) The Committee was assured by the members of the managing committee and the Principal of the College that the College is now in a position to provide its matching share in respect of the schemes that may be sanctioned by the University Grants Commission.
- (f) In view of the needs and requirements of the college as assessed by the Committee and the financial difficulties faced by the college during the last 8-10 years and the recommendations of the university in support of the proposal of the college and the fact that the college has not so far received any assistance from the Commission for its postgraduate courses, it is recommended that assistance may be provided to the college for the following programmes:

p.t.o.

<u>Items</u>	<u>Estimated cost</u>	<u>UGC share</u>	<u>Sharing basis</u>
	Rs.	Rs.	
1) Additional staff (one professor in Public Administration scale of pay - Rs. 550-30-700-30-850-25-950) and one Assistant Professor in Pol. Science - in the scale of pay of Rs. 360-15-405-20-425-25-550-EB-25-700, from July 1971 to 31st March 1974.	36,000	18,000	50:50
ii) Extension of College Building (an area of 5000 sq. ft.)	1,00,000	50,000	50:50
(iii) Furniture	10,000	5,000	50:50
iv) Books & Journals	20,000	15,000	75:25
	<hr/> 1,66,000 <hr/>	<hr/> 88,000 <hr/>	

The matter is placed before the Commission for consideration.

E.O.(H)/D.O.(H).

Report of the Committee appointed by the University Grants Commission to examine the proposal of Chhatisgarh College, Raipur (Ravi Shankar University) for financial assistance towards the development of postgraduate studies in the Humanities and Social Sciences.

The University Grants Commission appointed a Committee, consisting of the following members, to examine the proposal of Chhatisgarh College, Raipur (Ravi Shankar University) for financial assistance towards the development of postgraduate studies in the Humanities and Social Sciences:

- 1) Dr. Asha Ram
Professor of Political Science
Sambalpur University.
- 2) Professor S.A.H. Haqqi
Professor of Political Science
Aligarh Muslim University

Officer of the Commission.

Dr. S.C. Goel
Education Officer
University Grants Commission

Professor Haqqi could not visit the college owing to unavoidable circumstances.

The Committee visited the Chhatisgarh Postgraduate College, Raipur on 21st and 22nd August 1970 and discussed the proposal of the College for the development of postgraduate studies in Political Science and Public Administration with Shri B.C. Srivastava, the Principal of the college, and members of the staff and members of the managing committee. The main observations and recommendations of the committee are as under:-

(a) The Chhatisgarh College was established in 1938 and is the oldest institution in Chhatisgarh division imparting instruction for university level courses. The college is at present offering postgraduate courses in two subjects viz. Political Science and Public Administration. Permission to offer post-graduate teaching in Political Science was accorded to the college in 1949. The postgraduate course in Public Administration has been started from the current academic session.

(b) M.A. courses in Political Science are offered by two more institutions in the town viz. Durga Mahavidyalaya, Raipur and the Government Girls Degree College, Raipur. The Chhatisgarh College is, however, able to attract a fairly large number of students to its postgraduate course as shown below:-

<u>Subject</u>	<u>Year</u>	<u>Enrolment</u>	
		M.A. (Previous)	M.A. (Final)
Political Science	1968-69	88 (")	12
--do--	1969-70	91	77
--do---	1970-71	49	60
Public Administration	1970-71	90	

(c) The staff in the Department of Political Science consists of the principal who is the head of the department, one assistant professor and two lecturers. The staff in the department of public administration comprises one assistant professor and one lecturer. The teacher/pupil ratio of 1:25 in Political Science and 1:45 in public administration is highly unsatisfactory.

(d) The examination results of the college during the last two years have been excellent. The pass percentage was 91 at the M.A. (final) Political Science examination in 1968-69 and 93 in 1969-70.

(e) The college is situated in a relatively backward area of Madhya Pradesh and has in fact passed through a period of financial stringency. The buildings and furniture in the class-rooms are inadequate for meeting the needs of a post-graduate college. The library of the college is also ill-equipped, both in regard to the reading seats and the number of volumes on the shelves. The college has, however, been able to overcome some of the difficulties by local contribution and through a lottery instituted by it about two years ago.

(f) It was noted that the Commission had during the third plan period sanctioned a total grant of Rs. 1,30,483/- to the college (the share of the U.G.C. being limited to Rs. 66,741/-) for the appointment of additional staff, construction of building, purchase of furniture, equipment, books and journals. The schemes could not be implemented by the college as it was unable to provide its matching contributions. The sanction was subsequently withdrawn by the Commission in May 1966.

(g) The committee was assured by the members of the managing committee and the principal of the college that the college is now in a position to provide its matching share in respect of the schemes that may be sanctioned by the University Grants Commission.

(h) It was noted that one of the schemes for which the college had sought the assistance of the Commission is in regard to the extension of the building on the first floor of the college. The Committee, however, found that a part of that extension has already been completed by the college. This includes the construction of two lecturers halls, a library and a seminar room. The expenditure incurred by the college on extension of the building, including bills to be paid amounts to approximately Rs. 88,000/-. It would be difficult for the

Commission to assist the college towards the part of the building which has already been completed. The Commission may, however, consider sympathetically the question of giving assistance to the college for the remaining part of the building viz. 3 lecture halls and one staff room.

(i) In view of the needs and requirements of the college as assessed by the Committee and the financial difficulties faced by the college during the last 8-10 years and the recommendations of the university in support of the proposal of the college and the fact that the college has not so far received any assistance from the Commission for its postgraduate courses, it is recommended that assistance may be provided to the college for the following programmes.

<u>Items</u>	<u>Estimated cost</u>	<u>UGC Share</u>	<u>Sharing basis</u>
	Rs.	Rs.	
i) Additional staff (one professor in Public Administration in the scale of pay Rs. 550 30-700-30-850-25-950) and one Assistant Professor in Pol. Science - in the scale of pay of Rs. 360 - 15-405-20-425-25-550-EB-25-700, from July 1971 to 31st March 1974.	36,000	18,000	50:50
ii) Building (an area of 5000 sq.ft.)	1,00,000	50,000	50:50
iii) Furniture	10,000	5,000	50:50
iv) Books & Journals	20,000	15,000	75:25
	Rs. <u>1,66,000</u>	Rs. <u>88,000</u>	

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970.

Item No. 9 : To consider the report of the Visiting Committee which examined the proposal of the Rajasthan University for further development of South Asia Studies Centre.

The University Grants Commission accepted in February 1970 the recommendation of the Area Studies Committee that an expert committee may visit the Rajasthan University to examine its proposal for the development of the South Asia Study Centre. Accordingly, a committee consisting of the following members was appointed to discuss the proposal with the university authorities :

- (1) Professor Tapas Majumdar,
Member UGC and Chairman,
Area Studies Committee.
- (2) Dr. M.S. Rajan,
Director,
School of International Studies,
Jawaharlal Nehru University,
New Delhi.
- (3) Professor J.S. Uberoi,
Professor of Sociology,
Delhi University,
Delhi.
- (4) Shri K.R. Narayan,
Joint Secretary,
Ministry of External Affairs,
New Delhi.

Officer of the Commission

Dr. J.N. Kaul,
Development Officer.

The Committee visited the South Asia Studies Centre of the Rajasthan University on September 3, 1970 and discussed the proposal with Professor S.P. Verma, the Director of the Centre and his colleagues.

2. The report of the Committee is attached (Annexure).
3. The main observations and recommendations of the Committee are as under :-
 - (a) The South Asia Studies Centre at the Rajasthan University has a good record of research done

during the past seven years. All the research projects which have either been completed or are at various stages of preparation reveal that their exclusive concern has been with the governmental system and politics of South Asian countries, namely, India, Pakistan, Nepal, Ceylon and Afghanistan.

- (b) Although the concept of area studies necessarily implies studies and research on an inter-departmental basis, the committee thinks that the focus of studies in the South Asia Studies Centre at Rajasthan University need not be changed to conform to some theoretical framework which is not immediately attainable in the university.
- (c) Fellowships and research associateships available with the South Asia Studies Centre are, in theory, open to all social science students but, in practice, most of these fellowships are availed of by the students of the Political Science departments. The Centre might consider the possibility of making fuller use of its fellowships to attract first-class students of other disciplines to undertake research in the Centre.
- (d) The committee noted that all the books of the Political Science Department and also of the South Asia Studies Centre are located in the central library of the University where they are accessible to the students of other social sciences. It is understood that the University library will provide, as soon as the new library wing is ready, separate space for books and journals concerned with South Asian Studies.
- (e) The committee does not think that provision for language teachers (Urdu, Bengali, Nepali, Sinhali) is an immediate need. Even part-time language teachers will have very little work considering the number of students who are engaged in South Asian studies at the Centre. The needs of the Centre could be met adequately by sending its students to Delhi where there are adequate facilities for teaching these languages.
- (f) The need for establishing documentation facilities is obvious. The Centre may be helped in establishing this facility.
- (g) Schemes like travel grant for teachers and research scholars for going abroad, junior research fellowships for students of South Asian countries outside India, national seminars, and visiting lecturers from South Asian countries and publication grants could be considered by the Commission on merit whenever a proposal is received from the University in this behalf.

The Committee has recommended the following facilities for the South Asia Studies Centre of the Rajasthan University for the period ending 1973-74 :

RECURRING

i) 2 Research Associates in the Lecturer's grade at Rs. 16,000/- p.a.	Rs. 56,000/-
ii) 1 Stenographer in the university grade (200-15-450) at Rs. 14,600/- p.a.	Rs. 16,100/-
iii) Documentation Officer (to be located in the central library in the lecturer's grade at Rs. 8,000/- p.a.	Rs. 28,000/-
iv) 2 Jr. Research Fellowships at Rs. 300/- p.m.	Rs. 32,000/-
Total (Recurring)	Rs. 1,32,100/-

NON-RECURRING:

i) Books and journals for the library.	..Rs.	15,000/-
ii) One type-writer	..Rs.	1,500/-
		<hr/>
Total (Non-recurring)	Rs.	16,500/-
		<hr/>
Grand Total : (Recurring <u>plus</u> Non-Recurring)	Rs.	1,48,600/-
		<hr/>

The matter is placed before the Commission for consideration.

E.O.(H)/D.O.(H).

Draft report of the committee appointed by the University Grants Commission to examine the proposals of the Rajasthan University for the development of its South Asia Study Centre.

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The University Grants Commission accepted in February 1970 the recommendation of the Area Studies Committee that an expert committee may visit the Rajasthan University to examine its proposal for the development of the South Asia Study Centre. Accordingly, a committee consisting of the following members was appointed to discuss the proposal with the university authorities:-

1. Professor Tapas Majumdar,
Member UGC and Chairman
Area Studies Committee.
2. Dr. M.S. Rajan,
Director,
School of International Studies,
Jawaharlal Nehru University,
New Delhi.
3. Professor J.S. Uberoi,
Professor of Sociology,
Delhi University.
4. Shri K.R. Narain,
Joint Secretary,
Ministry of External Affairs,
New Delhi.
5. Dr. J.N. Kaul,
Development Officer,
UGC.

The committee visited the South Asia Studies Centre of the Rajasthan University on September 3, 1970 and discussed the proposal with Professor S.P. Verma, the Director of the Centre and his colleagues.

Present Position:

The South Asia Study Centre was set up by the university of Rajasthan in October 1963 in the Department of Political Science. In July, 1966 the university accepted a grant from the Asia Foundation which comprised of rupee and foreign exchange assistance to be provided by the Foundation over a period of three years. The rupee funds were to be utilised to cover the salary of one staff member, 2 senior and 3 junior research fellowships and costs associated with bringing foreign specialists from neighbouring countries. The grant also provided for the establishment of a revolving publication fund and for seminars. The foreign exchange component of the grant was to be utilised by the members of the teaching staff for visiting countries in South Asia Region in connection with their research and for buying specialised materials for the library. The university accepted this assistance with the concurrence of the University Grants Commission.

With the closure of the activities of the Asia Foundation in India, the university of Rajasthan approached the Commission to support its programme of the South Asia Centre. On the recommendation of the Advisory Committee on Area Studies, the Commission accepted in May 1968 and proposal of the university of Rajasthan for assistance under the Area Studies programme for the development of the South Asia Study Centre and sanctioned the following facilities upto 1973-74 outside the fourth plan allocation of the university, subject to the condition that the recurring expenditure on this scheme would be met by the university/state government after the Commission's assistance ceased in 1973-74:

1. Library	Rs. 20,000/-
2. One Reader	Rs. 36,000/-
3. Two Senior Research Fellowships.	Rs. 42,000/-
4. Three Junior Research Fellowships.	Rs. 42,000/-
	Rs. 1,45,000/-

Courses offered at various levels:

At present the South Asia Study Centre is offering courses relating to political system of South Asian countries in the B.A.(Hons) and postgraduate course in Political Science. In addition, the Centre has a post-graduate diploma course of one year in international relations in which one of the papers is on Area Studies with special reference to government and politics in the South Asia Region. There is another Post-M.A. Diploma course in Indian government and politics in which students have to offer a paper on politics of developing countries. The proposed third Post-M.A. diploma course in South Asian Studies is entirely devoted to the Area Studies of this region. A fuller description of the courses having a bearing on South Asia studies offered by the Centre is attached (Appendix I).

The staff of the department of Political Science of the university of Rajasthan consists of two professors, three readers and 17 lecturers. The staff of the South Asia Studies Centre consists of the Hony. Director, one research Associate, two senior and three junior fellows, one university research fellow and one UGC research fellow.

Proposals of the Centre:

The Director of the Centre placed before the committee his proposals for the development of the Centre during the fourth five year plan. These include: 2 research associates in the lecturer's grade, 5 language teachers on an honorarium of Rs.200/- p.m. 1 stenographer, 1 peon, a documentation Centre, 2 senior research fellowships in the grade of a lecturer, 2 junior research fellowships, assistance towards foreign experts and visiting lecturers from foreign countries of South Asian region, travel grant for teachers and research scholars, junior research fellowships for students of the South Asian countries outside India, national seminars, library

development and contingencies. The estimated expenditure of these proposals for the period ending 1972-73 was estimated by the Centre to be of the order of over Rs.4,50,000/-.

The Centre proposes to undertake research under the following broad categories during the rest of the fourth plan period:-

1. A study of the infra-structure and the emerging political system in South Asian countries.
2. A study of the contemporary political systems in South Asian countries.
3. A study of the political systems in South Asia in the regional and international set up.
4. Foreign policy and political development in Pakistan, Nepal, Ceylon and Afghanistan.
5. Short-term projects on:-
 - i. Federal Problems in Pakistan
 - ii. Role of Judiciary in Pakistan
 - iii. Political Development in Bhutan and Sikkim.
 - iv. China and the Himalayan Kingdoms.
 - v. Emerging Elite in Nepal (coming up as a result of the working of Panchayati Raj Institutions).
 - vi. Islam and Modernisation in Pakistan 1958-66.
6. Bureaucracy in South Asian countries.

Details of these projects are given in Appendix II (Attached)

Observations of the Committee:

1. The South Asia Studies Centre at the Rajasthan University has a good record of research done during the past seven years. A statement indicating research projects (Ph.D. dissertations) completed and under preparation, books and monographs published and ready for press and on-going research projects is attached (Appendix III).

2. All the research projects which have either been completed or are at various stages of preparation reveal that their exclusive concern has been with the governmental system and politics of south asian countries, namely India, Pakistan, Nepal, Ceylon and Afghanistan. This confirms the belief that the studies conducted by the Centre are based almost exclusively in the Political Science department of the university.

3. It was understood that there is some provision for inter-disciplinary teaching at the M.A. stage. The students of the political science department can offer two out of eight papers in the departments of Sociology, Public Administration or Economics. Similarly students of M.A. in Public Administration Study a number of papers in the Political Science Department. A number of students of M.A. final

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class in Political Science have offered two papers namely Public Finance and elements of statistics, including the sources of Indian economic data, in the department of Economics. It was also understood that there have been some cases of the selection of post-graduate students in Economics, Public Administration and Sociology as senior or junior research fellows under the programme of South Asian Studies. The Director of the Centre indicated that there is a committee consisting of the Heads of the Departments of Economics, Political Science, Public Administration, Sociology and Statistics which has framed the courses of study for the Post- M.A. diploma in South Asian Studies and which is responsible for the selection of research staff of the Centre. Notwithstanding this, it can be stated that the South Asian Study Centre is based in the Political Science department of the university and that its activities are focussed almost entirely on the governmental system and politics of South Asia. Although the concept of area studies necessarily implies studies and research on an interdepartmental basis, the committee thinks that the focus of studies in the South Asia Studies Centre at Rajasthan University need not be changed to conform to some theoretical framework which is not immediately attainable in the university.

4. Ideally, the programme of area study in the Centre should have by now found its roots in the departments of Sociology, Economics, Public Administration and Statistics. This, however, has not happened and these departments, it is understood, do not have any arrangements whereby their students could offer optional papers in the department of Political Science. Part of the reason may be that the heads of these departments, though members of a committee responsible for framing all courses and for selection of research staff of the South Asia Studies Centre, do not seem to be actively associated with the teaching and research conducted by the Centre. The Heads of these departments could perhaps have been invited to a discussion with the present committee and this should have been of some advantage to the Centre.

5. As already indicated above, fellowships and research associations available with the South Asia Studies Centre are, in theory, open to all social science students but in practice most of these fellowships are availed of by the students of the Political Science departments. The Centre might consider the possibility of making fuller use of its fellowships to attract first-class students of other disciplines to undertake research in the Centre.

6. The committee was given a rather ambitious proposal for strengthening the library with a non-recurring grant of Rs.1,00,000/- and recurring grant of Rs.10,000/- during the fourth plan period. Discussion with the Director of the Centre and the librarian of the Rajasthan University revealed that this assistance would be utilised for Xerox Machine, duplicating equipment, micro-film equipment and for acquiring copies of four or five daily newspapers of four or five countries in the region brought out during the past 25 years. This expenditure did not seem to be of an urgent nature considering the fact that in the B.A.(Hons) course in Political Science there are not more than 8 or 10 students and not many students offer South Asia Studies as an optional subject at the postgraduate level. The Post-M.A. Diploma in international affairs had 16 students in 1968-69, 3 in 1969-70 and 12 during the current year. There are hardly any facilities in the affiliated colleges of Rajasthan.

University for offering courses in South Asia Studies or conducting research in this particular field nor is Rajasthan University so located that students from other parts of the country would readily utilize the library holdings of the Rajasthan University. Facilities for acquiring newspapers and periodical literature will have to be built up gradually and perhaps at a Centre which is already developed and is easily accessible to scholars from other parts of the country. It is, however, recognised that the library of the South Asia Studies Centre needs to be strengthened.

7. The committee noted that all the books of the Political Science Department and also of the South Asia Studies Centre are located in the central library of the university where they are accessible to the students of other social sciences. It is understood that the university library will provide, as soon as the new library wing is ready, a separate space for books and journals concerned with South Asian Studies.

8. The committee does not think that provision for language teachers (Urdu, Bengali, Nepali, Sinhali) is an immediate need. Even part-time language teachers will have very little work considering the number of students who are engaged in south asian studies at the Centre. The needs of the Centre could be met adequately by sending its students to Delhi where there are adequate facilities for teaching these languages. This should not be difficult in view of the fact that the students of the Centre are reported to be frequently visiting the School of International Studies, Jawaharlal Nehru University, New Delhi for consulting its library.

9. The need for establishing documentation facilities is obvious. The Centre may be helped in establishing this facility.

10. Schemes like travel grant for teachers and research scholars for going abroad, junior research fellowships for students of south asian countries outside India, national seminars, and visiting lecturers from south asian countries and publication grants could be considered by the Commission on merit whenever a proposal is received from the university in this behalf.

Recommendations of the Committee:

The committee recommends the following facilities for the period ending 1973-74:

Recurring:

i. 2 Research Associates in the lecturer's grade at Rs.16,000/- p.a.	Rs. 56,000/-
ii. 1 Stenographer in the university grade (Rs.200-15-450 at Rs.4,600/- p.a.	Rs. 16,100/-
iii. Documentation Officer (to be located in the central library) in the lecturer's grade @ Rs.8,000/- p.a.	Rs. 28,000/-
iv. 2 Junior research fellowships at Rs.300/- p.m.	Rs. 32,000/-
	<u>Rs. 1,32,100/-</u>

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Non-Recurring

Books and journals for the library.	Rs.	15,000/-
One type-writer	Rs.	1,500/-
	Total :-	<u>16,5000/-</u>
Total Recurring plus Non-Recurring - <u>1,48,600/-</u>		

The committee is grateful to the Rajasthan University, the Director and the staff of the South Asia Studies Centre of the University for the kindness and courtesy shown to the members during their visit to the university.

South Asia Studies Centre, Rajasthan Unit
Courses of Study.

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I. Courses offered at various levels.

Courses offered in the University Department of Political Science on India, Pakistan, Ceylon and Nepal:

(i) B.A.:

Paper II - Political and Constitutional Development in India.

(ii) B.A. (Hons):

Paper IV (ii) - Indian Political System

(vi) - Asian Political Systems - Japan, China, Pakistan and Turkey.

(iii) M.A.:

Paper VI - Indian Government and Politics

Paper VII and VIII -- Group B:

(iv) - Foreign Policies of Major Powers - includes a study of the foreign policy of India.

(v) - Government and Politics of South Asia.

(vi) - Government and Politics of Southeast Asia.

Group D:

(i) - Comparative Government and Politics, with special reference to the politics of developing countries.

(iv) - Political Systems in Developing Countries: Japan, China, Nigeria, Ghana, Israel and Pakistan.

Group E:

The group consists of specialised courses in Indian Government and Politics, which are as follows:

- (i) Modern Indian Social & Political Thought
- (ii) Public Administration in India
- (iii) State Politics in India.
- (iv) Political Parties, Pressure Groups and Public Opinion in India.

NOTE:

There is a provision for inter-disciplinary teaching at the M.A. stage. Our students can offer 2 out of 8 papers in Sociology, Public Administration or Economics. Similarly, students of M.A. in Public Administration study a number of papers common to both. A number of students of M.A. Final class in Political Science have offered the following papers in Economics; this year:

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(i) Public Finance

(ii) Elements of Statistics, including the sources of Indian Economic Data.

(iv) Post-M.A. Diploma in International Relations

Paper III is as follows:

(a) Area Studies, with special reference to Government and Politics in the South Asian Region.

OR

(b) Indian Foreign Policy: Problems and Prospects

(v) Post-M.A. Diploma in Indian Government and Politics

Paper II (1) - Politics of Developing Societies.

Paper III (a) Modern Indian Political Tradition, with special reference to conceptual development

OR

(b) State Politics in India.

OR

(c) Indian Foreign Policy: Problems and Prospects.

OR

(d) Development Administration, with special reference to India.

(vi) Post-M.A. Diploma in South Asian Studies.

Paper I - Comparative Government and Politics of Developing Countries, with special reference to Methodological Problems .

Paper II - A Comparative Study of Political Developments and Foreign Policies in South Asia.

Paper III - An Inter-disciplinary study, including some knowledge of one of the Languages of one of the countries of the Region. It was decided not to prescribe any detailed syllabi in the paper, but the idea was that this would be a paper, on History, Anthropology,

Sociology or Economics of one of the countries of the region, excluding India.

Paper IV - Dissertation

Paper V - Viva-Voce.

SOUTH ASIA STUDIES CENTRE (RAJASTHAN UNIVERSITY)
PROPOSED RESEARCH
A FIVE YEAR PLAN

The South Asia Studies Centre proposes to divide its research projects under the following heads -

I. A Study of the Infra-structure and the Emerging Political Systems in South Asian Countries.

Under this heading a study of the historical, anthropological, sociological, economic, demographic and other back-grounds of the various countries of the region could be made. Separate studies of each country from each aspect might lead to nearly two dozen monographs.

Studies in Comparative Politics could also be carried on in this field.

The Centre is thinking of taking up the following studies:

(1) Role of Religion in -

- (a) Ceylon and Burma (Buddhism)
- (b) India and Nepal (Hinduism)
- (c) Pakistan and Afghanistan (Islam)

(2) Role of Languages in South Asia

- (a) Attitudes towards the imperial language- A Comparative study of India, Pakistan, Ceylon, etc. could be made.
- (b) Decision-making processes regarding the fixing up of official language/languages.
- (c) Relationship between two official languages (Pakistan, Ceylon, Afghanistan).
- (d) Problems arising out of the official language of one country being the language of large section of people of another country (Bengali in East and West Bengal).

(3) Minorities in South Asia. This could be broken up in several projects.

(4) South Asia in the United Nations - A Study in Intra-regional relationships.

II. A Study of the Contemporary Political Systems in South Asian Countries - both in their (a) organisation (structure), and (b) working (functions).

This study also could be carried on country-wise, and could be broken up into a more detailed study of the political institutions (legislature), executive, judiciary, civil service, political parties, pressure groups, interest-groups, public opinion, etc. etc.) both on a domestic and intra-regional basis.

III. A Study of the Political Systems in South Asia in the Regional and International set-up. This would involve a study of the foreign policies of different South Asian States, which could be further broken up into the study of relations of each country with (a) major world powers, and (b) with each neighbouring country. Several studies of the problems and prospects involved in the development of South Asia as a region could also be made.

IV. We also propose to take up a number of studies in an entirely virgin field of Political Science. Political Science studies, even in their advanced stage in the United States today, are generally demarcated into two independent sectors, -

- (a) Domestic Politics and
- (b) Foreign Policies.

The Princeton University publications on Political Development, for example, deal with Communications and Political Development, Bureaucracy and Political Development, Political Culture and Political Development, Political Parties and Political Development, Education and Political Development, etc. but there is no volume on Foreign Policy and Political Development. A study of inter-relationships and inter-dependence between the two is likely to throw up a completely new dimension in Political Science. The Centre could take up studies like -

- (i) Foreign Policy and Political Development in Pakistan
- (ii) " " " in Nepal
- (iii) " " " in Ceylon
- (iv) " " " in Afghanistan

V. The Centre has a number of short-term research projects, on which it proposes to start work at the earliest. A few are listed below:-

- (1) Federal Problems in Pakistan
- (2) Role of Judiciary in Pakistan
- (3) Political Development in Bhutan and Sikkim
- (4) China and the Himalayan Kingdoms.
- (5) Emerging Elite in Nepal (coming up as a result of the working of Panchayati Raj Institutions).
- (6) Islam and Modernisation in Pakistan, 1958-68.

VI. Bureaucracy in South Asian Countries.

Studies in the bureaucratic structures and their operationalised behaviour could be made both on the basis of individual countries as well as on a comparative basis.

SOUTH ASIA STUDIES CENTRE
(RAJASTHAN UNIVERSITY)
Research Projects

A. Ph.D. Dissertation

(i) Completed

1. Religion, Army and Civil Service as Factors in the Political Development of Pakistan
- Dr. Melvin J. Miller - 1967
2. Pakistan's Relations with Non-Arab West Asian Countries
- Dr. (Mrs.) S.K. Asopa - 1968
3. Political Institutions in Nepal - 1951-67
- Dr. R.S. Chauhan - 1968
4. Ceylon's Relations with the United Kingdom
- Miss L.M. Jacob - 1970

(ii) Ready for Submission

1. Constitutional Development in Pakistan: with special reference to basic democracies
- M.V. Lakhī.
2. Nepal's Foreign Policy
- S.D. Muni
3. Political Parties in Ceylon: A study in the emergence and growth of U.N.P.
- C.B. Gena
4. India's Relations with Afghanistan, 1947-67
- H.A.S. Jafri
5. Nuclear Arms Control 1959-68: A study with reference to India
- B.M. Kaushik

B. Books and Monographs

(i) Published

1. Pakistan's Search for Constitutional Consensus: a study in the presidential election 1965
- K.P. Misra
M.V. Lakhī
Virendra Narain- 1967

Rs.25/-IMPEX India,
2/18, Ansari Road, New Delhi.

2. Foreign Policies in South Asia
- S.P. Varma

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Rs. 40/- ORIENT LONGMANS LTD

Bombay, Calcutta, Madras, New Delhi

(11) Ready for Press

1. Government and Politics of Ceylon

- S.U. Kodikara

2. Documents on Ceylon's Foreign Policy

- S.U. Kodikara

K.P. Misra.

3. Development Administration in India and Pakistan:
a comparative study

- C.P. Bhambhri

- M.Bhaskaran Nair

4. Federalism and National Integration in South Asia

- P.C. Mathur

5. Panchayat Democracy in Nepal : Aims, Objectives and
Functions.

- Iqbal Narain

R.S. Chauhan

6. Disarmament Policies of India and Pakistan: a
comparative study

- B.M. Kaushik

RESEARCH PROJECTS (ongoing)

A. Ph.D. Dissertation

1. Ideological Roots of Pakistan

- N.N. Gidwani

B. Books and Monographs

1. Foreign Policy and Political Development in Pakistan

- S.P. Varma

M.V. Laxhi

2. Political System and Opposition in Nepal

- R.S. Chauhan

3. Social Structure and Political Change in Ceylon

- K.L. Sharma

4. General Election in Ceylon - 1970

- C.B. Gona

5. South Asia and Major Powers

- Virendra Narain

UNIVERSITY GRANTS COMMISSION

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Meeting :

Dated : 4th Nov., 1970.

Item No.10: To consider the report of the Committee appointed by the University Grants Commission to examine the proposal of the Government College Satna for the development of postgraduate studies.

.....

The University Grants Commission appointed a Committee consisting of the following members, to assess the requirements of the Government College, Satna (Awadesh Pratap Singh University, Rewa) for the development of its post-graduate departments of Chemistry, Mathematics, Political Science, Economics and Hindi :

- (1) Dr. P.I. Ittyerah,
Principal
St. John's College,
Agra.
- (2) Professor Iqbal Narain,
Professor of Political Science,
Rajasthan University,
Jaipur.

Officers of the Commission.

- (1) Dr. S.C. Goel,
Education Officer.
- (2) Shri A.G. Deshmukh,,
Education Officer.

The Committee visited the college on 18th September, 1970 and had discussions with Shri M.G. Neene, the Principal of the College and Heads of the postgraduate departments concerned regarding the proposal of the college for the construction of library and laboratory buildings, appointment of additional teaching staff and purchase of books & journals and equipment. The Committee also had a general discussion with the teachers of the college on various issues concerning the standards of teaching.

The report of the Committee is attached (Annexure).

The main observations and recommendations of the Committee are as under :-

- (a) It is felt that the existing staff strength of the college, viz. one Professor, one Assistant Professor and five Lecturers in Chemistry; one Professor, one Assistant Professor and two Lecturers in Mathematics; one Professor, two Assistant Professors and two Lecturers in Pol. Science and two Assistant Professors and three Lecturers in Hindi, is adequate considering that the enrolment in M.A./M.Sc. classes is limited to a maximum of 20 students in each subject and could be increased to 40 after 5 years from the date of starting postgraduate classes in a subject.

p.t.o.

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- (b) The main problem facing the college in so far as the teaching staff is concerned is that of frequent transfers, sometimes during the middle of the session. The Committee would suggest that the University and the State Government may consider the desirability of having a convention that no teacher would be transferred for atleast five years, except under special circumstances.
- (c) As the construction of the first floor of the college building in the new campus may take some time, it is suggested that the science classes (B.Sc. and M.Sc.) may be shifted to the new campus as early as possible, i.e. after provision is made for sanitary and electrical installations and furniture and equipment. The humanities and social science departments may be shifted only after the first floor of the building has been completed. It would also seem desirable that new furniture is provided to the college and the Commission shares the expenditure in this respect in so far as M.Sc. - Chemistry laboratories are concerned.
- (d) The question of putting up a library may be considered after the first floor of the building is completed and the humanities and social science departments are likely to be shifted to the new campus.

The Committee has recommended the following grants to the College :-

Department	Books and journals.	Equipment	Lab. furniture and fittings.
	Rs.	Rs.	Rs.
Chemistry	10,000	60,000	10,000
Mathematics	10,000	--	--
Economics	10,000	--	--
Pol. Science	10,000	--	--
Hindi	10,000	--	--
Total:-	<u>50,000</u>	<u>60,000</u>	<u>10,000</u>
U.G.C.'s share	<u>Rs. 37,500</u>	<u>45,000</u>	<u>5,000</u>

The matter is placed before the Commission for consideration.

E.O.(H)/D.O.(H)

Annexure to Item
No.10.

Report of the Committee appointed by the University Grants Commission to assess the proposal of the Government College, Satna (Awadesh Pratap Singh University, Rewa) for the development of its postgraduate departments of Chemistry, Mathematics, Political Science, Economics and Hindi.

.....

The University Grants Commission appointed a committee consisting of the following members, to assess the requirements of the Government College, Satna (Awadesh Pratap Singh University, Rewa) for the development of its postgraduate departments of Chemistry, Mathematics, Political Science, Economics and Hindi.

1. Dr. P.I. Ittyerah
Principal
St. John's College
Agra.
2. Prof. Iqbal Narain
Professor of Political Science
Rajasthan University,
Jaipur.

OFFICERS OF THE COMMISSION

1. Dr. S.C. Goel
Education Officer
2. Shri A.G. Deshmukh
Education Officer

The Committee visited the college on 18th September 1970 and had discussions with Shri M.G. Nene, the Principal of the college and Heads of the postgraduate departments concerned regarding the proposal of the college for the construction of library and laboratory buildings, appointment of additional teaching staff and purchase of books & journals and equipment. The committee also had a general discussion with the teachers of the college on various issues concerning the standards of teaching.

The Government College, Satna was established in 1948 and is at present affiliated to Awadesh Pratap Singh University. In all, the Awadesh Pratap Singh University has 39 colleges, of which 25 are private colleges and the remaining 14 are Government Colleges. 11 of the 14 Government colleges offer instruction upto the postgraduate level. In Satna itself, which is a small township with a population of about 85,000 there are four colleges, viz. Kamla Nehru Girl's Degree College, Law College, Vanijya Mahavidyalaya (all under the same governing body) and the Government College. Vanijya Mahavidyalaya offers B.Com. and M.Com. courses and the M.A. course in Economics.

The Government College, Satna offers courses for B.A. (English, Hindi, Pol.Science, Economics, History and Sanskrit) B.Com. M.A. (Hindi, Economics and Pol. Science) and M.Sc. (Chemistry and Mathematics). Postgraduate classes in Economics, Mathematics and Chemistry were started in 1965 and in Hindi and Pol.Science in 1967.

There were 1828 students in the college in 1969-70 719 in B.A., 801 in B.Sc., 122 in B.Com., 152 in M.A. and 34 in M.Sc. Admissions during the current year are still going on as there were large scale disturbances in the college during 1969-70 as also cases of unfair means in the examinations, leading to cancellation of the regular examinations in March-April. A special examination was held in July 1970 for B.A./B.Sc. and in August 1970 for M.A./M.Sc. So far, the college has admitted 765 students, 268 in B.A., 399 in B.Sc., 57 in B.Com., 22 in M.A. 18, in M.Sc. and one for Ph.D.

The following table gives the staff strength and the enrolment in the college at MA./M.Sc. level for the year 1969-70.

Subject	Postgraduate enrolment.	Staff		
		Professors	Asstt. Professors	Lecturers
Chemistry	16	1	1	5
Mathematics	10	1	1	2
Economics	33	1	2	2
Pol. Science	81	1	2	2
Hindi	23	-	2	3

With effect from the current academic session, the Madhya Pradesh Government has laid down an intake of 10 for MA./M.Sc. Previous and 10 for M.A./M.Sc. Previous and 10 for M.A./M.Sc. Final in each subject, provided that the number of seats in the previous and final classes can be doubled after five years, from the date of starting postgraduate classes in the subject. This would imply that the college could plan for a maximum number of 40 students in each post-graduate subject in regard to additional staff, library & laboratory facilities, class-rooms, etc.

The College is at present housed in an old and dilapidated building which was meant to serve as a rest house of the ex-Ruler of Rewa. The building is not only functionally unsuitable for a college imparting instruction upto the postgraduate level but even class-room accommodation, library and laboratory facilities are grossly inadequate for meeting the present requirements of the college. Laboratories are ill-equipped and furniture in the class rooms is not only out-dated but has outlived its utility. The library of the college is housed in a small ill-ventilated room with no reading seats for students.

The college has put up a new building at a distance of about 4 kilometres from the city on the Satna - Rewa road. The total area available for the college campus is 84 acres. The ground floor of the building has been completed, except in regard to sanitary and electrical installations which were tempered with as the Government did not provide the services of a watchman. The building has nine rooms of 25' x 35' and eight rooms of 15' x 25'. The building could provide adequate accommodation for the present student enrolment after the first floor is also completed. The plans of the building, however, do not include the provision for a spacious library.

The college library has a collection of 12,000 books which is inadequate considering the enrolment of about 1800 in the college. The number of books in subjects in which the college offers instruction at the postgraduate level is also very limited. There are 600 books in Chemistry, 1000 in Mathematics, 950 in Economics, 2000 in Hindi and 900 in Pol. Science. The number of journals subscribed to varies from 2 to 4 in subjects like Chemistry, Economics, and Political Science.

Considering the inadequacy of the physical and academic facilities in the college, it is surprising that the college is able to produce good results. The pass percentage was 93 in M.Sc. (Chemistry), 50 in M.Sc. (Mathematics), 92 in M.A. (Pol. Science) and 100 in M.A. (Economics) and M.A. (Hindi). In 1968-69 (the results of postgraduate examinations held in 1969-70 are yet to be declared). This phenomenon can to some extent be attributed to the fact that the college has good staff selected by the Public Service Commission.

The main recommendations of the committee regarding the proposal of the college for the development of postgraduate studies in the Humanities, Social Sciences and Science subjects are as under:

(a) It is felt that the existing staff strength of the college, viz. one Professor, one Assistant Professor and five Lecturers in Chemistry, One Professor, One Assistant Professor and two Lecturers in Mathematics, one Professor, two Assistant Professor and two Lecturers in Political Science and two Assistant Professors and three lecturers in Hindi, is adequate considering that the enrolment in M.A./M.Sc. classes is limited to a maximum of 20 students in each subject and could be increased to 40 after 55 years from the date of starting postgraduate classes in a subject. There may also be some difficulty in sanctioning additional staff in a Government College, since the incumbents are transferable. The college authorities also agreed with the view of the committee that the need for additional teachers was not of an urgent nature.

(b) The main problem facing the college in so far as the teaching staff is concerned is that of frequent transfers, sometimes during the middle of the session. In fact, most of the teachers whom we met including the Principal of the college had joined the college on transfer with effect from the present academic session. This is a serious matter affecting not only the continuity of instruction, but also the teacher-student relationship and the devotion of the teachers and their identification with the institution. The committee would suggest that the University and the Government may consider the desirability of having a convention that no teacher would be transferred for atleast five years, except under special circumstances.

(c) As already stated, the construction of the first floor of the college building in the new campus may take sometime. It is, therefore, suggested that the science classes (B.Sc. and M.Sc.) may be shifted to the new campus as early as possible, i.e. after provision is made for sanitary and electrical installations and furniture and equipment. The humanities and social science departments may be shifted only after the first floor of the building is completed.

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It would also seem desirable that new furniture is provided to the college and the Commission shares the expenditure in this respect in so far as M.Sc. - Chemistry laboratories are concerned.

(d) It has already been mentioned that in the plans of the new building, adequate provision has not been made for a separate library. The question of putting up a library may be considered after the first floor of the building is completed and the humanities and social sciences departments are likely to be shifted to the new campus. The college could at the appropriate time seek assistance from the Commission for the purpose either under Rs.3 lakhs scheme for the development of affiliated colleges or under the scheme for the development of postgraduate studies or both.

(e) The most urgent requirement of the college is in respect of library books, furniture and equipment as at present the college provides only a modicum of these facilities. The committee, therefore, recommends the following grants to the college towards the development of its postgraduate departments.

Department	Books & journals Rs.	Equipment Rs.	Lib.furniture and fittings. Rs.
Chemistry	10,000	60,000	10,000
Mathematics	10,000	-	-
Economics	10,000	-	-
Pol.Science	10,000	-	-
Hindi	10,000	-	-
Total :-	50,000	60,000	10,000
UGC Share:	37,500	45,000	5,000

Confidential

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University Grants Commission

...

Meeting :

Dated : November 4, 1970

Item No.11: To further consider the proposal of the Banaras Hindu University for setting up a School of Education.

...

The proposal of the Banaras Hindu University for setting up of a School of Education was placed before the Commission at its meeting held on 1st July, 1970. A copy of the note placed before the Commission in this connection is attached (Annexure). The Commission desired that the proposal may be referred to the Standing Advisory Committee on Teacher Education and Research.

In pursuance of the decision of the Commission, the proposal of the Banaras Hindu University for setting up a School of Education was referred to the Standing Advisory Committee on Education which met on 30th & 31st July 1970. The observation of the Committee on the proposal of the University is reproduced below:

"The Committee recommended that the proposal of the Banaras Hindu University for setting up of a School of Education may be accepted in principle and a visiting committee may be appointed to examine the proposal in detail."

The matter is placed before the Commission for consideration.

EO(H)/DO(H)

Copy of note placed before the Commission at its meeting held on 1st July 1970 vide Item No.65(11).

...

The Banaras Hindu University has proposed the establishment of a School of Education with the following aims and objectives:-

1. To promote research and make research specialists available for Departments and colleges of education.
2. To provide opportunities for teachers from different subjects to collaborate and jointly conduct courses as well as research.
3. To create for teacher trainees and senior scholars of educational studies suitable "envirous" and climate which are at least as educative as the day to day class room programme.
4. To bring under one umbrella training of teachers at various levels.
5. "To extend to schools the findings of research conducted in the School and of relevance to teachers and school programmes."

The teachers college at Banaras Hindu University offers at present facilities for B.Ed. and M.Ed. and Doctoral work.

The following new courses are proposed to be introduced with the establishment of the School of Education:-

1. Ph.D. Course in Education - with a view to giving the scholars training in thesis writing and methods of research together with prescribed advanced course work.
2. Two-Year M.A. Course in education - as recommended by the U.G.C. review Committee on Education and the Education Commission.
3. Diploma in Advanced Techniques of Research - meant for postgraduate and research students of related social science and disciplines and for persons working as principal investigators, project directors of various research agencies, the State Departments of education and State Institutes of Education.
4. Teaching Diploma and Certificate for pre-primary education - to develop an integrated and comprehensive programme of training for teachers at various levels including Nursery schools, Kindergartens and classes for infants.
5. Diploma in the teaching of Hindi as a second language

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6. Orientation course for teachers of undergraduate colleges for young college and university teachers who come to the teaching profession directly after taking their degrees.

The financial implications of the proposal are given below:-

A. Non-Recurring

1. Building	...	Rs. 18,00,000
2. Equipment	...	Rs. 4,00,000
2. Library	...	Rs. 1,15,000

Total: Rs. 23,15,000

B. Recurring per annum

1. Library and faculty maintenance	Rs. 31,000
2. Educational testing laboratory	Rs. 50,000
3. Staff	Rs. 2,20,000
4. Scholarship & Student Welfare	Rs. 1,50,000

Total: Rs. 4,51,000 per annum

It may be mentioned in this connection that the Commission has already agreed 'in principle' to develop the Central Institute of Education, Delhi as a School of Education during the Fourth Plan period. The Institute is being transferred from the N.C.E.R.T. to the Delhi University and it is understood that the Delhi University is working out the details of a proposal for developing the Institute into a School of Education.

The recommendation of the Education Commission with regard to the setting up of School of Education is reproduced below:-

In each selected university, a Department or Institute or preferably a School of Education should be established to develop research and training programmes in collaboration with other disciplines.

Its main functions would be:

- (1) to conduct undergraduate and postgraduate courses in education;
- (2) to conduct courses in professional education for different categories of teachers - pre-primary, primary and secondary;
- (3) to provide extension services to a few institutions of teacher education at all levels and to assist them to grow;
- (4) to organise summer institutes and inservice programmes in subject content as well as in professional education;

- (5) to work in close collaboration with a few schools of all types with a view to developing research and evolving better curricula and techniques of teaching; and
- (6) to promote research in education, especially with an inter-disciplinary approach.

A practice should also be adopted of appointing eminent professors in different disciplines as part-time professors in the Schools of Education to explain new developments in their fields and the manner in which they will affect education at the school stage. Apart from the intrinsic value of such contacts for improving professional education itself, this measure will incidentally help in raising the status of professional education and in interesting leading intellectuals in school education.

The matter is placed before the Commission for consideration...

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970.

Item No. 12 : To consider the proposal of the University of Delhi for a special grant towards meeting matching contribution arising out of the implementation of the Agreement between the University (Centre of Advanced Study in Physics) and the International Centre for Theoretical Physics, Trieste.

The proposal of the University of Delhi for special grant of Rs. 22,500/- towards meeting matching contribution arising out of the implementation of the Agreement between the University of Delhi (Centre of Advanced Study in Physics) and the International Centre for Theoretical Physics, Trieste, was considered by the Commission at its meeting held on 2nd April 1969 (Item No. 15 (c) (Annexure I)). The Commission desired that further information be obtained from Delhi University regarding the benefits derived from the agreement between Delhi University and the International Centre for Theoretical Physics, Trieste during the last two years and the matter brought up again before the Commission.

Accordingly, Prof. F.C. Auluck, Head of the Centre of Advanced Study in Physics has intimated that the Centre was able to send Dr. V.K. Gupta of the Physics Department to Trieste for a 12 week seminar on Nuclear Theory from January 1969 to March, 1969 under this programme. The transport and the living expenses amounting to \$ 1500/- were provided to Dr. V.K. Gupta by the Trieste authorities from their funds. The seminar was extremely beneficial to Dr. Gupta, who was able, on his return, to share his experience with several of his Theoretical Physics colleagues at Delhi University. Prof. F.C. Auluck and Prof. A.N. Mitra also undertook visits to Trieste during 1968-69 and the Centre's proposal to depute one person to Trieste this year has also been accepted. Prof. Auluck has indicated that further implementation of the agreement has however been kept in abeyance as the University could not meet its part of the financial obligations.

The matter is placed before the Commission for consideration.

J.S.(S).

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Annexure to Item
No.12.

Copy of note placed before the Commission at
its meeting held on 2nd April 1969 vide Item
No.15(c).

.....

The Centre of Advanced Study in Physics, University of Delhi has approached the Commission for a special grant of Rs.22,500/- (equivalent of \$ 3000) to meet matching contribution arising out of the implementation of an Agreement between the University of Delhi and the International Centre for Theoretical Physics, Trieste, for the two years 1968 and 1969.

Under the Agreement, the Delhi University can send Scientific workers to Trieste, on the basis of parity of financial grants, with a maximum obligation of \$ 1,500 from either side each year.

The proposal submitted by the Delhi University, which was referred to the Government of India in the Ministry of Education for clearance, did not imply any additional financial obligation to be borne by the Commission. It was expected that the matching share to the extent necessary would be met from out of the grants already provided for the Centre of Advanced Study in Physics, Delhi University under the heads 'Travels', 'visiting Fellows' and 'Other Expenditure'. The Head of the Centre has now intimated that it is not possible for the Centre to meet the matching contribution under the Agreement from out of the recurring grants approved under these heads. It is understood that the I.C.T.P. authorities have agreed to defer this obligation till the end of this year when a second amount of \$1500 for the year 1969 will also be due. Accordingly, a special grant of Rs.22,500/- has been requested for the purpose. It has been further stated that in the absence of Commission agreeing to make available the necessary funds, the Federation Agreement may have to be terminated this year 1969. In any case the Commitments for 1968-69 will have to be met and payment of Rs.12,000 will have to be made for which a specific grant would be necessary as the Centres' funds have already been exhausted.

The matter is placed before the Commission for consideration.

E.C.(Sc.II)/J.S.(S)

Confidential

University Grants Commission

(61)

...

Meeting :

Dated : November 4, 1970

Item No.13: To consider a note from the Vice-Chancellor, Calcutta University, Calcutta, regarding the problems of the University and its proposal for future development.

...

The Government of India, Ministry of Education & Youth Services have forwarded a copy of the note which the Vice-Chancellor, Calcutta University alongwith some members of the Senate of the University handed over to the Education Minister on 3rd September 1970 regarding the problems of University and its proposals for future development for the consideration of the U.G.C. A copy of the note in question is attached (Annexure).

The Vice-Chancellor in his note, has discussed various problems being faced by the University on account of lack of finances, accommodation and physical facilities. The Development Committee of the University had provisionally calculated that the University would need a capital amount of Rs.2 crores in the next five years, in addition to the recurring grant of Rs.1 crore for the same period. The Vice-Chancellor has suggested that a Review Committee consisting of one representative each of the Ministry of Education & Youth Services, the U.G.C., the State Education Department and the Calcutta University may examine the various schemes of development of the University and suggest suitable measures for financing the approved projects. The Committee may give its report within 5 to 6 months so that the task of providing increased and better facilities for the students of the University could be taken up without much loss of time.

In this connection, the following are brought to the notice of the Commission:

(a) The UGC had in 1958, appointed a Committee to consider the question of reducing number in the big colleges in the city of Calcutta. The report of the Committee was forwarded to the Government of West Bengal and in response, the West Bengal Government sent a proposal for establishing five new colleges in Calcutta. This was considered by the UGC in September 1962. The Commission agreed that non-recurring financial assistance be given to the Calcutta University for the creation of five new colleges subject to the condition that 50% of the non-recurring expenditure (excluding land) not exceeding a ceiling of Rs.6 lakhs for each college be paid by the UGC. The Commission has, thus, to provide assistance to the extent of Rs.30 lakhs to the five colleges in Calcutta. The amount has not been drawn by the colleges so far.

(b) As a follow-up of the report of the Banaras Hindu University Enquiry Committee, the Commission had appointed a Committee to look into the amenities of the students in Banaras Hindu University. The Commission had accepted the report of the Committee and the programmes

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of student amenities are being worked out by the University. The Commission also decided that the question of providing student amenities in other Central Universities and Calcutta University may also be looked into. A Committee has been appointed for this purpose.

(c) The U.G.C. at its meeting held on 5th August 1970 while receiving a note on the increase in enrolment in colleges in Calcutta felt that as a matter of priority, in consultation with the Calcutta University, a study should be made of the minimum needs of the Calcutta colleges as regards library, laboratory, hostels and other essentials so that reasonable standards of education could be achieved for the very large and rapidly growing student population. The Commission suggested that the Committee to be appointed, may also examine the desirability and possibility of establishing University Centres and 'autonomous colleges' in Calcutta, on the lines proposed by the Education Commission. The views of the Commission had been brought to the notice of the Vice-Chancellor, Calcutta University and it was suggested to him that if he agreed with the approach of the Commission, he may suggest some names for the proposed Committee, which are awaited.

(d) The Vice-Chancellor along with some members of the Senate of the University had discussions with the Chairman, UGC on 4th September, 1970 regarding some of the difficulties experienced by the University with regard to implementation of the development programmes. Another important item which was raised at the meeting was payment of maintenance grant to the colleges. It was pointed out that several colleges in Calcutta were experiencing difficulties with regard to payment of salaries to their teachers and the expenditure on running their institutions, and also the grant paid, appeared to be very inadequate even to meet the minimum needs of the college. It was agreed that a meeting may be held as soon as possible between the State Government, the University and the UGC. Apart from the question of maintenance grant, the question of matching contribution to avail of the development grant from the UGC may also be discussed. The Commission accordingly, addressed the State Government of West Bengal who have now intimated that the State Government has already decided to appoint a Committee to go into the whole question of administration of affiliated colleges including the state of their finances.

The matter is placed before the Commission for consideration.

EO(CD)

Annexure to Item No.13

Copy of letter No.Met.138 dated 3rd September 1970
from Dr.S.N. Sen, Vice-Chancellor, Calcutta
University addressed to the Union Minister for
Education & Youth Services, New Delhi.

...

The University of Calcutta is unique in many respects. It is the oldest among the modern universities in India. In relation to its total student-enrolment, it is the largest University in the world. Its present student strength is about two hundred thousand taking account of its graduate and under-graduate students reading in its 54 Graduate Departments and more than 206 affiliated colleges. This year more than 95 thousand students have appeared at the B.A., B.Sc., B.Com. (Part I) examinations. Its graduate enrolment exceeds 13,000 studying in 7 University Colleges and other Departments.

Whatever its early glories, the University has now been facing great difficulties caused by its large size. The University has always suffered from extreme paucity of funds. The block grant given to the University by the State Government was fixed at Rs.16 lakhs in 1951-52. It has not been increased since then, though the University has long been trying to induce the State Government to raise the grant. The financial position of this University is compared to some other Indian universities had been portrayed in the Convocation speech of the Vice-Chancellor for 1969. We have the largest number of students among Indian universities. But 10 other universities (Punjab, Kerala, Bombay, Madras, Bihar, Patna, Rajasthan, Gauhati, Mysore and Osmania) possessed larger revenues than we had in 1966-67. The University of Kerala had 1.40 lakh students - the second largest university - but had an income of Rs.180.35 lakhs, larger than ours by 64 per cent. The University of Punjab was the third in size - with an income which exceeded ours by 92 per cent. The Universities of Bombay and Madras - our sister in age - had about 50 per cent of the total number of students as compared to our University. But both of them possessed incomes which were 20 to 30 per cent higher than that of ours. In another place, the Vice-Chancellor had pointed out, - "If we take the case of the big affiliating universities, and include all students reading in the affiliated colleges, we shall see that in that year (1966-67) the Calcutta University received less than Rs.72 per student from all sources of income. The income-student ratio was, by comparison, Rs.192 in Madras University, Rs.171 in Bombay University, Rs.164 in Punjab University, Rs.165 in Burdwan University, Rs.129 in Kerala University and Rs.100 in North Bengal University."

The University had thus to look after the educational needs of the largest number of students with the lowest per capital income and a stationary block grant. The situation has become worse with the passing years. The number of students has risen by large percentages. As more and more students come out of the Higher Secondary Schools, they are clamouring for admission to the various courses in the colleges. The resulting pressure on colleges has forced the University to accept the demands of the colleges for the grant of affiliation to a large number of courses. The University in its turn has been forced to admit larger number of students to the different Post-Graduate courses without being in

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a position to provide adequate facilities in accommodation, libraries, laboratories, etc. Even then, we have been able to admit only a very small section of the students who have passed the B.A., B.Sc. or B.Com. examination. In Physics, for example, we have been able to admit only such number of students as have secured at least 55 per cent marks in their Honours examination. In almost all other Science subjects it has not been possible to admit all the Honours students in spite of the opening of new sections or shifts in some of the Departments.

We are now very much cramped for space. Admission to more M.Sc. courses at the Science College campus at 92, Acharya Prafulla Chandra Road cannot be done as there is no more accommodation available in the old Building. The Departments of Physiology, Psychology and Applied Psychology have to remain satisfied with purely make-shift arrangements in accommodation. Bare justice requires that they should be provided with more space. The same is true with respect to the Department of Physics, which was once the pride of this University. Any one who walks in the corridors of the Asutosh Building which houses the Arts and the Commerce colleges during the full session will find it difficult to move freely on account of the very large number of students including lady students proceeding from one class to another. The University College of Commerce must have a new building if it is to provide the bare minimum facilities for its large number of students and to develop its research wing properly. Though the oldest University, Calcutta unfortunately lacks a Sociology Department, which cannot be established without a separate building. The University must also develop a modern linguistics Department along with its Department of Comparative Philology. But this cannot be done in the extremely cramped space available in the Asutosh Building.

The University, is, therefore, preparing plans for opening a new Science campus, a Social Science campus and a separate Commerce College. It has set up a Development Committee which is dealing with the various projects for the development of the University both from the short-run and the long-run points of view.

This University is unfortunately passing through a period of acute student unrest which the present administration is trying to face as boldly as is possible under the circumstances. A considerable part of this student unrest has, of course, been due to the impact of current political forces operative in this State. But there is no doubt that a large amount of discomfort has been brought about by the lack of facilities for study available in this University, - crowded classes, inadequate lectures, insufficient laboratory and library facilities, very small student amenities /for higher study, research, and amenities it would serve to neutralise a large amount of student unrest. The Vice-Chancellor has often to say to the demonstrating students that he cannot provide the facilities demanded by the students on account of lack of funds even though many of them may be just. The inevitable reply that the unfortunate Vice-Chancellor received from the students is that they are not concerned with "funds", but they must have those minimum facilities.

/etc. If the University is in a position to offer much better facilities

According to the provisional calculations of the Development Committee, the University would need a capital grant of two crores of rupees in the next 5 years. In addition, it would be necessary

to provide for recurring grants of about Rs.1 crores for 5 years. Long years of neglect by the successive State Governments coupled with the 'education explosion' has brought the University to this state when only a large-scale injection of funds will serve to put matters right. In spite of everything this University is fortunate in having, almost every year, some of the best students of this country. What it now lacks is adequate physical facilities, accommodation, and funds. Given a solution of these deficiencies it will be able to contribute a lot to the advancement of learning in the country. The amount of funds that we need is at present beyond the resources of the State Government. Now that the governance of this State has become the responsibility of the President, and the Ministry of Education is headed by one of the most distinguished educationists of the country who is thoroughly familiar with the traditions and achievements of this University, we hope that the case of this long neglected University will be taken up seriously by the Union Government and all possible measures will be adopted for the smooth running and development of the oldest University of India. May we suggest the setting up of a small Review Committee consisting of one representative of the Union Ministry of Education, one of the U.G.C., one of the State Education Department and one of the Calcutta University to examine the various schemes of development of the University and to suggest suitable measures for financing the approved projects? The Committee may finish its work within 5 to 6 months so that the task of providing increased and better facilities for the students of the University may be taken up without much loss of time.

Confidential

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University Grants Commission

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Meeting :

Dated : November 4, 1970

Item No.14: To further consider the proposal of the Gujarat University for setting up an Institute of Social Change.

The University Grants Commission, at its meeting held on 1st April, 1970 considered the proposal from Dr. Ramesh Shah of Seton Hall University, South Orange, New Jersey to set up an Institute of Social Change at the Gujarat University and desired that the proposal may be referred to the Indian Council for Social Science Research for advice. The Commission also desired that it may also be ascertained whether the Council could provide financial assistance towards the implementation of the proposed scheme (Resolution No.24 dated 1.4.1970).

The note placed before the Commission is attached (Annexure). The note gives the goals, programmes and techniques of the Institute. It has been suggested that the Institute may have a staff of 13 people consisting of the Director, Assistant Director, ten Associates and one Secretary. The Institute is to be located at the Gujarat University, Ahmedabad and will be associated with the University School of Social Sciences and will have an autonomous organisation within the School. It is planned to start the Institute for a period of three years: the future to be determined by the availability of finances.

The matter was referred to the Indian Council of Social Sciences Research, as desired by the Commission. The Council is of the view that "it is entirely within the jurisdiction of the Commission to take a decision on the proposal and it would not be proper for the Council to offer any comments on the subject."

The matter is placed before the Commission for consideration.

EC(H)/DO(H)

Copy of the note placed before the Commission
at its meeting held on 11st April 1970 vide
Item No.24.

The University Grants Commission has received a proposal from
Dr. Ramesh Shah of Seton Hall University, South Orange, New Jersey
to set up an Institute of Social Change at the Gujarat University.

The goals of the Institute are as follows:-

1. Assist in the acceleration of the process of modernization of the social institutions.
2. Bring that synthesis of science, technology, and human relations which will provide the maximum benefit to every member of the society.
3. Find that coordinated arrangement of the social, political, and economic institutions which will accelerate the developmental process.

The Programmes and Techniques of the Institute are indicated below:-

1. The Institute will conduct problem-oriented studies that would identify factors of retardation and develop techniques of eliminating them.
2. It will examine resources and social institutions, and it would develop the programs of maximizing the use of resources in a suitable social framework.
3. It will examine the national programs of planning and development and develop proper arrangements of priorities and suitable allocation of resources for an accelerated nation-building process.
4. It will examine the status of science and technology and develop the methods of adapting new technology and science to the Indian conditions.
5. It will study the factors disintegrating India and formulate programs of integration and unity of India.
6. It will conduct specific studies such as:
 - a. Education reforms.
 - b. Transportation in cities.
 - c. Corruption in politics.
 - d. Influence of foreign cultures.
 - e. Religious malpractices.
 - f. The role of youth in society.
 - g. The role of art and culture in social change.
 - h. Population control.
 - i. The role of women in social change.
 - j. Introduction of technology to the rural society.

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- k. Preparation of the modern technological, scientific knowledge for the developments in India.

The number of such studies can be innumerable depending upon the need and resources.

7. It will conduct regular seminars on a specific problem or a community in order to develop practical programmes.
8. It will have a programme of training leaders who will work for different organizations to bring necessary change.

The Institutes will be located at Gujarat University, Ahmedabad. It will be associated with the University School of Social Sciences and will have an autonomous organization within the School.

It is planned to start the Institute sometime in 1970. Initially the Institute will be established for a period of three years and its future will be determined by the availability of finances.

It has been suggested that the Institute may have a staff of 13 people consisting of the Director, Assistant Director, 10 Associates, and one secretary. Dr. Ramesh Shah who is presently reported to be teaching at three institutions of higher learning and who is a consultant to two institutes for Urban Research and Planning in America has agreed to return to India and direct the operations of the Institute.

The Vice-Chancellor of the Gujarat University has informed the Commission that the Academic Council of the University has recommended that a department on the lines indicate above may be established in the University School of Social Sciences and that this recommendation is being placed before the appropriate authorities of the University for their approval. He has no doubt that it will be possible for the University to institute this department provided necessary financial assistance is made available to the university for the purpose. The Vice-Chancellor has inquired about the nature and the extent of the assistance that the UGC would provide for this purpose.

The matter is placed before the Commission for consideration.

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Confidential

University Grants Commission

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Meeting:

Dated 4th November '70

Item No. 15: To consider the position of development posts sanctioned and filled during the Third Plan period but not continued by the Shivaji University during the Fourth Plan period.

On the basis of the report of the Visiting Committee appointed by the University Grants Commission to assess the requirements of the Shivaji University during the Third Plan period, the Commission accepted the development proposals of the University amounting to Rs. 26,17,500/- The schemes included the posts of one Professor in Economics, one Professor in English and a Reader in History. The University was informed that in the case of recurring expenditure on schemes which are of a permanent nature (i.e. staff), the Commission would provide assistance for the duration of the Third Plan only and that after the Plan period, the liability for the continuance of the schemes was to be borne by the University and/or State Government. The University was requested to assure the Commission that the schemes of a continuing nature would be maintained by the University after the assistance from the Commission ceased at the end of the Third Plan period. Later, the Commission agreed that assistance towards the appointment of staff may be provided for a period of five years to be counted from the financial year in which the scheme was approved by the Commission. Since the development schemes of the Shivaji University were approved in September 1963, the assistance of the Commission was made available to the University for the period ending 31st March, 1968.

The University filled all the posts sanctioned by the Commission during the Third Plan period, except that it appointed a Reader against the post of Professor in English accepted by the Commission. Grants on this account were claimed by the University upto 31st March, 1968.

The University was requested to confirm that the above posts were being continued during the Fourth Plan period with effect from 1st April, 1968. The Commission has been informed that the post of the Reader in History is lying vacant with effect from 19th September 1969 and the post of Professor in Economics with effect from 31st December, 1968. The post of Reader in English is, however, being continued by the University.

A statement indicating the number of posts in existence on 1.4.66 and the vacancies on 1.9.69 against sanctioned posts in the Humanities and Social Science departments of 31 Universities is attached (Annexure). Information from other universities is awaited. It will be seen that 33 of the 219 Professors' posts, 85 of the 402 Readers Posts and 164 of the 1141 Lecturers posts in these 31 universities were vacant on 1.9.1969.

The matter is placed before the Commission for consideration.

Statement indicating the number of (i) posts in existence on 1.4.66 and (ii) the vacancies on 1.9.69 against the sanctioned posts in various universities.

Name of the University	Posts in existence on 1.4.1966			Vacancies as on 1.9.1969 against the post in existence on 1.4.1966		
	Prof.	Reader	Lecturer	Professor	Reader	Lecturer
1. Agra	3	10	27	-	2	7
2. Andhra	13	26	76	2	15	19
3. Annamalai	17	25	111	2	2	13
4. Bombay	18	23	26	3	7	4
5. Delhi	29	75	98	4	15	11
6. Gujarat	6	13	17	2	2	6
7. Indore	2	3	3	2	2	3
8. Jabalpur	-	1	11	-	-	3
9. Kerala	14	14	40	1	5	4
10. Kurukshetra	10	14	58	3	8	8
11. M.S. Univer sity of Baroda	6	8	31	-	1	4
12. Poona	10	9	24	1	1	-
13. Rabindra Bharati	2	1	27	-	-	1
14. Saugar	10	8	64	-	1	7
15. S.N.D.T.	-	10	37	-	2	7
16. Visva Bharti (incl. 1 Emitrus Prof.)	19	33	86	2	1	2
17. Jadavpur	11	18	62 (incl. 1 Asstt. Lect.)	1	1	8
18. Kashmir	3	5	14	-	-	4
19. Marathwada	3	2	8	-	1	2
20. Nagpur	6	17	59	1	3	5
21. Ravi Shankar	3	5	8	2	1	3
22. Sardar Patel	4	13	28	-	3	8
23. Shivaji	2	7	15	-	-	-
24. Sri Venkates wara	12	20	65	3	4	22
25. Udaipur	-	10	51	-	-	3
26. Utkal	7	12	3	-	4	1
27. Vikram	-	2	2	-	1	1
28. Gujarat Vidyapith	-	4	9	-	-	3
29. Kashiv Vidyapith	3	5	53	2	1	4
30. South Gujarat	-	-	-	-	-	-
31. Burdwan	6	9	28	2	2	1
Total	219	402	1141	33	85	164

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970.

Item No. 16 : To further consider the proposal of the Poona University for the establishment of Centre of Latin American Studies.

In September, 1969 the University Grants Commission appointed a Committee consisting of the following members to examine the proposal of the Poona University for setting up of Centre for Latin American Studies.

1. Shri G. Parathasarthi,
Vice-Chancellor,
Jawaharlal Nehru University.
2. Shri V.H. Coelho,
Secretary,
Ministry of External Affairs.
3. Prof. A.J. Dastur,
Bombay University.
4. Dr. J.N. Kaul,
Development Officer,
University Grants Commission.

The Committee made the following suggestions and recommendations:

1. The Centre for Latin American Studies would undertake area studies and research in the economic, political and sociological fields in respect of the geographical areas of Central and South America and the Caribbean.
2. A pre-requisite for studies relating to this area would be proficiency in the Spanish and Portuguese languages, apart from English. (Though most of the Central and South American countries are Spanish speaking, Brazil which has a population of approximately one-third of the whole area has Portuguese as its language). University personnel chosen for the Centre should therefore have or acquire, within a reasonable time, proficiency in Spanish and/or Portuguese.
3. Personnel selected for the Centre should have an intrinsic interest in area studies relating to Latin America and be able to sustain a sense of commitment to the Centre over a period of years. They should also undertake to acquire proficiency in Spanish and/or Portuguese within one or two years.

4. In the proposed studies emphasis should be placed on the contemporary economic, political and sociological scene with such knowledge of history and culture as is necessary for a proper appreciation of that scene. In view of India's need to develop trade and economic relations with the countries in the area, special importance should be given to economic studies.
5. An Advisory Committee consisting of the professors who have sponsored the scheme to establish the Centre for Latin American Studies, a representative of the Ministry of External Affairs and of the UGC should be set up to guide the proposed Centre in formulating its broad policies and programmes of study, language, training and research. A senior member of the Advisory Committee will function as the Convener of the Committee and be responsible for its functional activities.
6. In the initial stages, after the selection of the personnel for the Centre has been carried out, attention would be directed towards acquiring the requisite language skills; (a) Spanish and (b) Portuguese. Efforts would be made to conduct intensive courses in Spanish aimed at reaching the 'Advanced Level' within a period of one year.
7. For the purpose of Spanish studies, the offer of assistance made by the De Nobili College, Poona, may be availed of until such time as the University is able to have its own Spanish Language instructor. The Centre will also take early steps to recruit a Portuguese language instructor. The Centre could explore possibilities of getting qualified Spanish and Portuguese language Instructors through existing cultural or Educational Exchange Programmes with Latin American countries.
8. The building up of an up-to-date and comprehensive library (Documentation Centre) is also one of the initial steps required to be taken so that the centre has at its disposal primary source material for its studies and research. It would be desirable if the existing available literature on the area in the Gokhale Institute, etc., and the proposed additions, are located within the building where the Centre is proposed to function.
9. For the collection of books and journals, an approach could be made to the various Indian Missions in Latin American countries to recommend comprehensive lists and to indicate availability either through purchase or as gifts. A similar approach could also be made to well-known centres of Latin American Studies in universities in the U.S.A. and Europe for information and guidance.
10. Simultaneously with the steps taken to select personnel, to give them necessary language instruction and to establish the library, the Advisory Committee will draw up the Centre's programmes of study and research and an agreed order of priorities.
11. The Advisory Committee will seek to generate and sustain interest, both in India and abroad, in the Centre's programmes of study and research. The Advisory Committee may also examine the possibilities of getting professors/scholars from abroad under cultural or Educational Exchange Programmes.

The financial implications of the recommendations of the Committee are given below:

1.	<u>Academic Staff</u>	<u>For Five Years in Rupees</u>
	(i) Three Readers: one each in Politics, Economics and Sociology.	Rs. 1,77,600
	(ii) Three Senior Fellows	Rs. 90,000
	(iii) Three Junior Fellows	Rs. 54,000
		<hr/> Rs. 3,21,600 <hr/>
II.	<u>Ancillary & Technical Staff</u>	
	(i) One Documentation Officer (Rs. 400-900)	Rs. 39,000
	(ii) One Stenographer (Rs. 145-300)	Rs. 19,000
	(iii) One Library Assistant (Rs. 175-300)	Rs. 21,000
		<hr/> Rs. 79,000 <hr/>
III.	<u>Miscellaneous</u>	
	(i) Seminars	Rs. 5,000
	(ii) Contingencies	Rs. 10,000
	(iii) Travel within the country	Rs. 5,000
		<hr/> Rs. 20,000 <hr/>
IV.	<u>Library</u>	
	Books and Journals and back volumes of Journals.	Rs. 1,50,000
V.	(i) Building and furniture (if and when the scheme gathers sufficient momentum).	Rs. 2,20,000
		<hr/> Rs. 2,20,000 <hr/>
	(ii) Furniture for immediate use	Rs. 5,000
	Total	Rs. 7,95,000/-

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The Commission at its meeting held on 5th November, 1969 accepted, in principle, the recommendations of the Committee for setting up a Centre for Latin American Studies at the Poona University and desired that views of the University and the Government of Maharashtra be invited regarding this. The University of Poona has informed that the Executive Council of the University has already accepted the proposal to set up a Centre for Latin American Studies and appointed a Committee to suggest to the Executive Council concrete steps to be taken in this regard. The Government of Maharashtra has stated that it cannot support the proposal of the University of Poona in view of the substantial financial liabilities to the State Government involved in the proposal after the assistance from the University Grants Commission ceases, at the end of 1973-74.

The Standing Advisory Committee on Area Studies at its meeting held on 6th August 1970 considered the matter and felt that in view of the reply of the Government of Maharashtra, there would be no advantage in setting up the Centre if it cannot be maintained after the UGC assistance ceases.

The question of setting up a Centre of Latin American Studies was also discussed at a meeting held in the Ministry of Education & Youth Services on 4th September 1970 between Shri B.K. Sanyal, Indian Ambassador in Argentina and the officials of the Ministry. The Ambassador stated that if it is not possible to establish a Chair in the Poona University, the question of establishing the same at some other University like Jawaharlal Nehru University, may be considered.

The matter is placed before the Commission for consideration.

E.O.(H)/D.O.(H).

Meeting:
Dated 4th November, 1970.

Item No.17: To consider the proposal of the Punjabi University for introducing correspondence course for the B.Ed.degree.

The proposal of the Punjabi University to introduce correspondence courses for the B.Ed.Degree was placed before the Commission at its meeting held on 2nd July, 1969. A copy of the note placed before the Commission in this connection is attached (Annexure). The Commission desired that the question of introduction of correspondence courses for B.Ed.Degree at the Punjabi University be referred to the Committee on Teacher Education.

The University, however, on reconsideration of its original scheme for the introduction of B.Ed.course as contained in the annexure attached proposed that the admission to the proposed B.Ed.correspondence course may be confined to the inservice teachers only as according to the latest statistics a large number of trained teachers were unemployed and the university would not like to add to the number of unemployed teachers. On the other hand the university felt that there was a considerable number of untrained teachers working in the government and private schools who had no facilities to take up teachers training course even though many of them had been doing teaching work for a number of years.

In pursuance of the decision of the Commission, the proposal of the Punjabi University for introduction of correspondence course at the B.Ed.level was referred to the Standing Advisory Committee on Teacher Education which met on 30th and 31st July, 1970.

The Committee while noting the review made by the four Regional Colleges of Education of the progress made in implementing the scheme of correspondence courses for B.Ed., felt that no high priority be given to the proposal at this stage. Inservice teachers of this region could avail of the facilities for B.Ed., correspondence course at one of the centres (four regional colleges, C.I.E. and Bangalore University which have facilities for correspondence course for B.Ed., students.

The matter is placed before the Commission for consideration.

E.O(H)/D.O(H)

Copy of note placed before the Commission at its meeting held on 2nd July, 1969 vide Item No.69(ii).

The Punjabi University has requested the Commission for permission to start correspondence courses leading to the B.Ed. Degree through the medium of Punjabi except in the case of languages. The duration of the course would be one academic year for JBT/OT graduate teachers, and 18 months for untrained graduates. The estimated expenditure (less income) would be Rs.42,456/- per annum as detailed in Appendix.

The Commission has already approved the scheme of Punjabi University to introduce correspondence courses for PUC/B.A. (Resolution No.25 dated 7th February, 1968). The University has introduced correspondence courses for the following:

- (i) Preliminary Course in Punjabi (Punjabi Praveshika) - One Year
- (ii) Honours in Punjabi (Gyani) - One Year
- (iii) Pre-University - One Year
- (iv) B.A. - Three Years

It may be mentioned in this connection that the Central Institute of Education and the four Regional Colleges of Education at Bhopal, Ajmer, Bhubaneswar and Mysore are already conducting correspondence courses for the B.Ed. Degree. Information about these courses is given below:

Name of the institution	Year of starting	Medium of instruction.	Enrolment			Eligibility	Duration of the Course
			Session	No. of appli- cation received.	Admi- tted		
Central Instt. of Education, Delhi	1966-67	English	1966-67	401	245	The candidates should have at least 3 years teaching experience: they should have secured 45% marks in the Bachelor's Degree Examination if they do not possess a post graduate degree.	16 mths.
			1967-68	256	176		
			1968-69	454	182		
Regional College of Education, Ajmer.	1966-67	English & Hindi	1966-67	300	172	Untrained teachers who have more than 5 years teaching experience and who graduated and were appointed in or before July, 1960; except for postgraduate teachers in Science who need have only 3 years teaching experience.	14 mths.
			1967-68	650	152		
			1968-69	500	275		

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Name of the Institution	Year of starting	Medium of instruction	Enrolment			Eligibility	Duration of the Course
			Session	No. of 'applied' 'received.	Admitted		
Regional College of Education, Bhubaneswar	1966-67	English	1966-67	420	157	= Not available	14 months
			1967-68	525	140		
			1968-69	1020	260		
Regional College of Education, Mysore.	1966-67	Not available.	1966-67	45	45	Teachers in schools with at least 5 years teaching experience in case of postgraduate teachers it is proposed that those teachers may be admitted who have 3 years teaching experience.	14 months
			1967-68	300	150		
			1968-69	392	220		

(Information about the course offered by the Regional College of Education, Bhopal, is not available).

It may also be mentioned in this connection that a similar proposal of the Calcutta University to introduce correspondence courses for the B.T. degree was not accepted by the Commission (Resolution No.22 dated 7th May, 1969).

The matter is placed before the Commission for consideration.

E.O(SA)/DO(SI)

Estimates of income and expenditure sent by the
Punjabi University for introducing Correspondence
Courses for B.Ed. Degree.

INCOME

Tuition Fees	75 x 250 =	Rs. 18,750	
	75 x 300 =	Rs. 22,500	
Summer School Fee	75 x 75 =	Rs. 5,625	
	75 x 125 =	Rs. 9,375	
Total		Rs. 56,250	

EXPENDITURE

Administrative Staff

No expenditure because the staff for the Three Year Degree Course Correspondence Course will take upon itself the running of this course also.

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20 lessons in each of the 7 compulsory & optional papers:

Total lessons 20 x 15 = 300 lessons

Assignments to be corrected ..	150	x	160	=	24,000
Writing of lessons ..	300	x	75	=	22,500
Correction of assignments @ Rs.2/-each				=	48,000
Stationery and Printing of lessons				=	9,000
Postage				=	4,000
Miscellaneous				=	5,000

Summer School as per existing B.Ed. syllabus

1.	Community Activities		=	5,000
2.	Craft Activities (2 options) 120 lectures in all			
3.	Theory 6 talks in each of 15 papers 90 talks in all			
4.	Teaching skill: one month certified practice of teaching in a secondary school to be proceeded by 6 demonstration lessons. 6 groups of 25 students, 6 demonstration lessons = 36 lessons.			
	Total lectures 120 + 90 + 36 = 246 @ Rs.11/-			2,706
5.	Director of the Course (Honorarium)			1,000
	Assistant Director			500
	Clerical Assistance			500
	Librarian Allowance			300
	Contingencies			1,000
Total Expenditure				Rs. 79,506
Net Expenditure				Rs. 42,456

Confidential

University Grants Commission

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Meeting:
Dated 4th November, '70

Item No.18: To consider further the proposal of the Rajasthan University for setting up a Department of Teacher Education.

The proposal of the Rajasthan University for starting M.Ed.classes and research in education was placed before the Commission at its meeting held on 1st July, 1970. A copy of the note placed before the Commission in this connection is attached(Annexure). The Commission desired that the proposal of the University may be referred to the Advisory Committee on Teacher Education and Research.

In pursuance of the decision of the Commission, the proposal of the Rajasthan University for setting up of a Department of Teacher Education was referred to the Standing Advisory Committee on Education which met on 30th and 31st July, 1970. The observation of the Advisory Committee on the proposal of the University is reproduced below:

"The Committee agreed that the proposal of the Rajasthan University for setting up a Department of teacher education may be accepted in principle and the proposal be examined by a Visiting Committee and that the matter may be considered by the University Grants Commission in the light of the report of the Visiting Committee".

The matter is placed before the Commission for consideration.

E.O(H)/D.O(H)

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Annexure to item No.18

Copy of note placed before the Commission at its meeting held on 1st July 1970 vide Item No.71.

The Rajasthan University has sent a proposal for starting M.Ed.classes and research in education.

A Diploma Course in Adult Education was started in the university from July, 1967. Recently, the Academic Council of the University has accepted, in principle, a proposal to change the name of this course to that of Bachelor's Degree in Adult Education and it is likely to be implemented from July 1971 after some changes have been made in the syllabus of the course to bring it to the level of the degree of Bachelor of Education. The students passing this course will be eligible for admission to the M.Ed.Course.

The University has stated that there are 14 teachers training colleges in Rajasthan but only three of them are affiliated for post-graduate studies and all of them are non-government colleges. The university proposes to develop the existing teaching unit of the Department of Adult Education into a full-fledged Department of Education by providing additional facilities for M.Ed.course and research. It is not intended to start B.Ed.classes as ample facilities are already available in the affiliated colleges. The University Department of Education will take up such optional areas for M.Ed. as are not offered by any affiliated college or which the University, in view of its better resources, can handle more efficiently than the affiliated colleges. It is proposed that the department may offer six optional areas.

The Rajasthan University has calculated that the department will need at least one professor, one reader and four lecturers and one research assistant. A provision of Rs.5,000/- per year is considered desirable for visiting lecturers and a provision of Rs.10,000/- per year for purchase of books and journals. Two junior fellowships of Rs.300/-p.m. and one senior fellowship of Rs.500/-p.m. will be necessary for research. The department would need additional space. It is estimated to cost Rs.50,000/- The financial implications of the proposal are given below:

(a)	<u>Teaching Staff</u>	Rs. 1,80,000
	Professor = 1	
	Reader = 1	
	Lecturers = 4	
	Research Assistant = 1	
(b)	Visiting Lecturers	Rs. 15,000
(c)	Senior & Junior Fellowships	Rs. 36,000
(d)	Library books and Journals	Rs. 30,000
(e)	Building	Rs. 50,000
	Total	Rs. 3,11,000

The University has stated that it is keen to develop a Department of Education and that it is not in a position to provide any matching share towards this scheme. The University has further desired that assistance on a cent per cent basis may be provided to the University for implementing this scheme outside the Fourth Plan allocation under the scheme of development of teacher education in the Fourth Plan period.

The matter is placed before the Commission for consideration.

Confidential

University Grants Commission

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Meeting :

Dated : November 4, 1970

Item No.19: To consider further the proposal of the Andhra University for setting up a Research Unit in the Department of Economics for studying problems of Education.

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The proposal of the Andhra University for setting up a research unit in the Department of Economics for carrying out research in education on an inter-departmental basis was placed before the Commission at its meeting held on 1st July, 1970. A copy of the note placed before the Commission in this connection is attached (Annexure). The Commission desired that this proposal may be referred to the Standing Advisory Committee on Teacher Education and Research.

In pursuance of the above resolution of the Commission, the proposal of the Andhra University for setting up a research unit was placed before the Committee at its meeting held on 30th and 31st July 1970. The observation of the Advisory Committee on the proposal of the Andhra University is reproduced below:

"The Committee could not recommend the proposal of the Andhra University for setting up a research unit in the Department of Economics for studying problems of Education."

The matter is placed before the Commission for consideration.

EO(H)/DO(H)

Copy of note placed before the Commission at its meeting held on July 1, 1970 vide Item No.34(1).

...

The Andhra University has sent a proposal for setting up a Unit for carrying research in Education on an inter-departmental basis. The University proposes to undertake the following studies during the next two years:-

- (1) Scope and implementation of tutorial systems in the Andhra University at the under-graduate and post-graduate level.
- (2) Objectives and administration of financial assistance to students in the Andhra University.
- (3) Seminar on the proposals for establishing Autonomous Colleges in the Andhra University area.
- (4) Course Objectives - Definition, awareness and realization at the undergraduate and postgraduate levels.
- (5) Structure and working of Departmental Offices and Principal's offices in the University Colleges.
- (6) Seminar.

The Unit will be located in the Department of Economics and will work under the guidance of Dr.B.S. Rao, Head of the Economics Department. The expenditure is estimated to be Rs.17,000/- per year, as indicated below:-

S.No.	Purpose	Amount Rs.
1.	Salaries of Staff:	
	(a) Research Officer (1) in the scale of Rs.400-30-640-40-800	7,000
	(b) Steno-typist (1)	3,000
2.	Equipment:	
	(a) Typewriter	1,000
	(b) Furniture, etc.	
3.	Books and Journals	1,000
4.	Travel	1,500
5.	Printing of reports	1,500
6.	Other expenditure including contingencies	1,000
7.	Seminar	1,000
Total:		<u>17,000</u>

The University is willing to adjust the expenditure within its Fourth Plan allocation.

The matter is placed before the Commission for consideration.

UNIVERSITY GRANTS COMMISSION

(83)

Meeting :
Dated : 4th November 1970.

Item No. 20 : To consider a proposal of the Madhabdev College, Dikrong ((Dibrugarh University) for financial assistance for the construction of a women's hostel.

The Dibrugarh University has sent a proposal of the Madhabdev College, Dikrong (North Lakhimpur), for the construction of a Women's hostel for 58 students at an estimated cost of Rs. 3,27,074/- (including Rs. 8,700/- for furniture). The built up area of the proposed hostel building is within the norms suggested by the Commission for hostel buildings.

The College, established in 1964, is affiliated to the Dibrugarh University. The student enrolment during the last four years was as follows:-

<u>Year</u>	<u>Total Student enrolment</u>	<u>No. of women students</u>
1966-67	228	27
1967-68	241	17
1968-69	303	42
1969-70	274	21

The Principal has stated that about 100 girl students desire hostel accommodation. The Acting Vice-Chancellor, Dibrugarh University has stated:

"The Madhabdev College has rightly decided to construct one 58 seated women's hostel. It is true that the present enrolment of girls in the college is less than that number and the enrolment varies from year to year. For example while last year the enrolment of girl students in the college was 21, it has almost tripled to 58 this year. And many students who would normally like to join Madhabdev College have to go to other places because Madhavdev College is unable to provide residential accommodation".

Dr. B.R. Seth, Vice-Chancellor, earlier strongly recommended the proposal of the college and informed the Commission as under:-

"I visited the college and found it to be very well run. The students are excellent and disciplined. They need accommodation very badly".

No assistance has so far been provided to the college for projects covered by the financial ceiling of Rs. three lakhs.

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If the proposal of the college is accepted, the Commission's grant @75% will be limited to Rs. 2,45,305/- against the estimated cost of Rs. 3,27,074/-.

The matter is placed before the Commission for consideration.

D.O.(C)/E.O.(C-I)

UNIVERSITY GRANTS COMMISSION

(85)

Meeting :
Dated : 4th November 1970.

Item No. 21 : To consider the request of M.R. Government
Sanskrit College, Vizianagram (Andhra University)
for a centenary grant of Rs. one lakh

The Andhra University has recommended that a centenary grant of Rs. one lakh may be provided by the Commission to the M.R. Government Sanskrit College, Vizianagram, for teaching accommodation, a library hall and an open-air theatre, and has stated as under :

"The college has been in existence for over a century and has a most creditable record of work to its credit. This age-old institution has been rendering valuable service in teaching oriental languages in the traditional Vedic system, and it has the unique distinction of producing hundreds of renowned scholars in South India. The Vice-Chancellor was invited to this institution and he was greatly impressed by the utter devotion with which the teachers are doing their work.....This is an institution out of the ordinary. The Vice-Chancellor strongly recommends that the U.G.C. may see its way in helping the college at the time of its centenary celebrations."

A note on the history and achievements of the institution sent to the Commission by the Andhra University is attached (Annexure).

The College came into existence in 1860, and has intimated that it was then affiliated to the Sanskrit College, Banaras. The college was affiliated to the Madras University in 1911. Since 1961, it is an affiliated college of the Andhra University. The college was taken over by the Government of Andhra Pradesh in 1949. It has been certified that the institution has been functioning continuously as a Sanskrit College from its inception in 1860. The college is on the list under 2(f) of the U.G.C. Act, and has a student enrolment of 197. No assistance has so far been provided to the college.

A centenary grant of Rs. one lakh is provided to an institution which has either existed as an affiliated college for 100 years, or has completed at least 50 years of its existence as an affiliated college and the remaining period as a recognised school.

The matter is put up for the Commission's consideration.

D.O.(C)/E.O.(C)I.

Government M.R.Sanskrit College, Vizianagram

BRIEF HISTORY AND ACHIEVEMENTS

Early in 1860 His Highness Maharaja Sri Vijayarama Gajapati Raj, K.C.S.E., founded the Institution with a great love for Bharateeya Dharma - Vedic Culture and Sanskrit, Shastras and Learning. His Son, High Highness Maharajah Ananda Gajapati Raj, G.C.I.E., encouraged it still further and learned Pandits enjoyed every privilege and High esteem. All branches of Sanskrit Learning flourished eloquently.

In 1900 the College attained a new status. Under Dr. K. Ramajujachari, M.A., B.L., D.Lit, who served as the First Principal from 1900 to 1928, the Institution grew from strength to strength.

Originally it was affiliated to the Benares Sanskrit College and served as a Centre for all Examinations for the whole of South India.

In 1911 the Madras University framed rules regulating Oriental Studies and introduced Examinations to award Oriental Titles. This College was one of the foremost Institutions recognised as a Sanskrit College. It was for a long period the only Collège serving the needs of South India in general and Andhra Pradesh in particular. Since then, students are going for examination continuously thus keeping safe the traditional heritage of Indian culture and learning at its glory.

When Andhra University, Waltair, has been formed the College has come into its territory from 1927-28.

It is keeping pace with the changing times. The Maharajas of Vizianagram maintained it very carefully and efficiently. A nice building and a rich Library and their gifts to the Institution besides other amenities created for the scholars.

On the abolition of the Zamindaris, the College has come into the direct management of the Government of the State from 1949 to 1955.

It now consists of a College section, a High School Section and a Vedic Section.

Lecturers of the College and Vedic Section are brought under the purview of the UGC scales with effect from 1.4.1966.

The Institution provides instruction and prepares pupils for the following examinations :

1. Bhasha Praveena - Sanskrit and Telugu - Equal to M.A.degree.
2. Vidya Praveena - Sanskrit Main :
 - a) Sahitya - Equal to M.A.Degree
 - b) Vyakarana - -do-
 - c) Nyaya - -do-

Further Rigveda, Yujurveda and Samaveda Texts are taught by Indian ancient Methods.

Maharhopadhyas, Kala Prapurnas, Celebrated Poets were produced through this Great Institution and Vedic Pandits in large numbers flourished. This is certainly a great achievement. The Lecturers and Pandits have produced standard works on Sanskrit Grammar and the Books have won International Recognition. It now endeavours to continue to serve the country at its best.

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Meeting:

Dated : 4th Nov., 1970.

Item No. 22 : To consider the proposal of Smt. V.G. College of Arts and Science for Women, Gulbarga for the construction of a women's hostel.

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The proposal of Smt. V.G. College of Arts and Science for Women, Gulbarga for the construction of a hostel for 80 students was accepted by the Commission in Feb., 1970. Against an estimated cost of Rs. 3,57,500/- (building: Rs. 3,45,590/- plus furniture: Rs. 12,000/-) the Commission's contribution for the project was limited to Rs. 2,60,755/-.

The college undertook the construction of the building soon after submitting its proposal to the Karnatak University, prior to the Commission's approval. The building has been completed, but an additional kitchen and dining block for vegetarian students has also been constructed. The built up area has thus been increased from 16,467 sq.ft. to 22,069 sq.ft. The cost of the building as certified by the P.W.D. is Rs. 4,53,900/- as against the estimated cost of Rs. 3,45,288/-.

The report of an officer of the Commission and the Registrar, Karnatak University, who visited the college on 25th September, 1970 is attached (Annexure) .

The following suggestions are made for the Commission consideration:

- (1) In view of the pressing need for hostel accommodation, the commencement of the construction of hostel before the Commission's approval was obtained, may not be objected to.
- (2) Since the college agrees to bear the cost of the excess area constructed, the Commission's contribution of Rs. 2,60,755/- as already agreed to may be made available for the project, subject to the receipt of the usual completion documents.

The matter is placed before the Commission for consideration.

E.O.(C-II)/D.O(C)

Report of the Committee on their visit to
Smt. V.G. College of Arts and Science For
Women, Gulbarga.

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As desired by the Commission we visited the college on 25th September, 1970. We had discussions with the Principal and the President, managing committee of the college. We visited the hostel building and tallied it with the plans submitted by the college to the Commission.

So far as the starting of the construction work, prior to the receipt of Commission's sanction, is concerned, the President of the Managing Committee gave the following justifications:-

The construction work was started in a hurry, in anticipation of Commission's sanction because there was no other Girls Hostel at Gulbarga and the women students were being put to lot of inconvenience.

- ii. The managing Committee of the college thought that since they had fulfilled all the conditions of the grant and they were constructing the building according to the plans submitted to the Commission, the Commission will have no objection in releasing the required grants.
- iii. Moreover, they had the necessary funds which were to be spent, in any case, and therefore they thought that if they could start the construction work early they would be facilitating the students by providing them hostel accommodation before the start of the next session and will also be economising the cost of construction.

Regarding the question of inviting tenders for the construction work, the President stated that despite notification, no tenders were received and hence the work was entrusted to an engineering firm in Gulbarga at 5% above the P.W.D. schedule of rates. The College has produced certificate in original from the Executive Engineer P.W.D. to the effect that even for P.W.D. works exceeding Rupees one lakh, the current charges range from 2.02% to 6.56% above the prevailing schedule of rates. The P.W.D. has also valued the building at Rs.4.54 lakhs.

We are satisfied with the explanations given by the President of the managing committee of the college. The H.K.E. Society which is managing a number of institutions in Gulbarga and other parts of the Mysore State, is known for its educational activities. It is also running an Engineering college, a Law College, a Medical College and an Institute of Sciences at Gulbarga. We appreciate the anxiety of the managing committee for providing all possible facilities to the young students at Gulbarga for their educational advancement. The building is a nice piece of workmanship,

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which is of a high order. The construction is neat and clean. The building has been completed in accordance with the plans submitted to the Commission and presents an imposing look. The only change is that they have provided an additional dining and kitchen block for Vegetarian students. The material used is of a very good quality.

We recommend that the technical mistake committed by the college in having started the construction work in anticipation of Commission's sanction may be condoned and the admissible grants may be released to the College.

Sd/- S.S.Wodeyar
Registrar, Karnatak University

Sd/- T.N. Hajela
Education Officer,
University Grants Commission.

University Grants Commission

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Meeting:
Dated 4th November '70

Item No.23 : To further consider allocation of the UGC for the development of engineering and technological education in universities for the Fourth Plan

The University Grants Commission at its meeting held on 1st July 1970 received a note on the requirements of the Commission for the Fourth Plan period (1969-74) for the development of engineering and technological education. The Commission expressed the view that the present allocation of Rs.9.10 crores was very inadequate to meet even the existing commitments (which exceed Rs.10 crores) in respect of the development schemes of the engineering and technological education as recommended by the AICTE/UGC Visiting Committees. It was estimated that the requirements for the development of engineering and technological education in the universities would be of the order of Rs.29 crores for the period ending 1973-74. The Commission desired that the Government of India may be approached for enhancing the provision made for this purpose in addition to the allocation already made in the Fourth Plan.

The Government of India, Ministry of Education and Youth Services on a reference have intimated that the present total allocation for technical education in the Central Sector is Rs.67 crores. Out of this provision, it has been decided to allocate Rs.11 crores against the revised allocation of Rs.9.10 crores intimated to the U.G.C. earlier for schemes of technical education by suitable re-adjustments of the provision for other schemes in the Central Sector. Within this revised allocation of Rs.11 crores (including the Indian Institute of Science, Bangalore), the UGC has to accommodate their programmes including first degree, post-graduate and management courses. There is no possibility of raising this outlay at present. It has further been intimated that the Ministry is implementing certain programmes for improving the quality of technical education through faculty and curriculum development programmes and for this purpose, separate provision has been made in the Fourth Five Year Plan of Technical Education. The programmes include training of teachers, summer institutes, short-term courses of training of inservice teachers, setting up of curriculum centres etc. The programmes to be implemented under this scheme will also cover the university teachers and the expenditure would be met from the provision made in the Ministry's budget.

The matter is placed before the Commission for consideration.

E.O(CD)

Confidential

University Grants Commission

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(91)

Meeting :

Dated : November 4, 1970

Item No.24: To consider a reference from the Chancellor, Universities of M.P. with regard to the affiliation of the School of Indian Music and Dance, Mauritius with the Indira Kala Sangeet Vishvavidyalaya, Khairagarh.

...

The Chancellor, M.P. Universities has asked for the advice of the University Grants Commission with regard to the proposal of the Indian Council for Cultural Relations for the affiliation of the School of Indian Music and Dance, Mauritius with the Indira Kala Sangeet Vishvavidyalaya, Khairagarh. The Act of the University has the following provision with regard to the jurisdiction of the University:

"Provided further that any institution not admitted to the privileges of any other University incorporated by law, which imparts instruction in music or fine arts or both and which is situated outside Madhya Pradesh may apply to the Vishvavidyalaya for being admitted to the privileges of the Vishvavidyalaya and the Vishvavidyalaya may, subject to such conditions and restrictions as it may think fit to impose, admit such institutions to the privileges of the Vishvavidyalaya."

It has been stated that at the instance of the Government of India, the Indian Council for Cultural Relations has been rendering financial assistance in the form of salary of two music teachers of the School of Indian Music and Dance, Mauritius. The High Commissioner for India in Mauritius has recommended the School's affiliation with one of the universities in India and the Indian Council for Cultural Relations has suggested the Indira Kala Sangeet Vishvavidyalaya, Khairagarh.

The University has at present no institution outside the country affiliated to it.

The matter is placed before the Commission for consideration.

EO(CD)

Confidential

University Grants Commission

(92)

Meeting:

Dated 4th November, 1970.

Item No.25 : To consider the question of UGC assistance to colleges of Basic Sciences and Humanities in the Agricultural Universities.

The Government of India, Ministry of Education and Youth Services have forwarded a suggestion from the Dean, College of Basic Sciences and Humanities of Panjab Agricultural University, Ludhiana to the effect that the U.G.C. may extend financial support and general educational guidance for the development of colleges of Basic Sciences and Humanities in the Agricultural Universities for the consideration of the Commission. It has been pointed out that although the Ministry of Education and the U.G.C. do not directly deal with the Agricultural Universities but there is need for strengthening Basic Sciences and Humanities in Agricultural Universities and for this purpose, financial support and general guidance should be extended to these colleges.

The funds for the development of Agricultural Education are provided with the Ministry of Food and Agriculture.

The matter is placed before the Commission for consideration.

E.O(CD)

Confidential

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : 4th Nov., 1970.

Item No. 26: To consider the question of Centres of Advanced Study to be brought under the Unesco Programme of Technical Assistance to the Centres of Advanced Study Project in Indian Universities from the biennium 1971-72.

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The Commission in its meeting held on 2nd September, 1970 vide item No.8(B)(a) while accepting the recommendations of the Standing Committee on Centres of Advanced Study desired that generally only departments recognised as Centres of Advanced Study should be included for assistance under external aid programmes available for the "Centres of Advanced Study Project". It further desired that the present list of Centres included in the Unesco Programme of Assistance may be reviewed and a note placed before it for consideration.

The Unesco Programme of Assistance to the Centres of Advanced Study in Indian Universities began in 1963-64 which was based on a plan of operation worked out by an Unesco Advisory Mission during the end of 1962. The Plan provided for assistance to the following departments, beginning from the biennium 1963-64:

1. Calcutta/Jadavpur Universities : Applied Mathematics
2. Osmania University : Geology/Geophysics
3. Delhi University : Physics
4. Delhi University : Chemistry
5. Madras University : Botany
6. Madras University : Physics

The following additional three departments were included to receive assistance under the Programme from the biennium 1965-66:

1. Delhi University : Botany
2. Osmania University: Chemistry
3. Bombay University : Chemical Technology

The Programme was evaluated by a Unesco Mission early in 1967. On the basis of the suggestions of the Unesco Evaluation Mission and the discussions with the Dy. Director general of Unesco and also the recommendations of the Advisory Committee on Centres of Advanced Study, it is proposed that assistance to the following departments under the Programme may be discontinued from the biennium 1971-72:-

1. Calcutta/Jadavpur Universities: Applied Mathematics
2. Madras University : Physics
3. Osmania University : Chemistry
4. Osmania University : Geology/Geophysics

The following five Centres are instead suggested to be included to receive assistance under the Programme from the biennium 1971-72,

p.t.o.

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keeping in view the collaborative research programmes already existing between the concerned Centres and the Universities/Institutions in U.S.S.R. :-

1. panjab University : Geology
2. panjab University : Mathematics
3. Madras University : Ramanujan Institute for Advanced Study in Mathematics
4. Indian Institute of Science
Bangalore : Biochemistry
5. Delhi University : Zoology

Thus, the total number of Centres which will receive assistance under the Programme from the biennium 1971-72 will be ten for the present. Two/three more University Departments, recognised as Centres of Advanced Study, could be included in the Programme later when the question of recognition of new Centres of Advanced Study is considered by the Commission.

The matter is placed before the Commission for consideration.

J.S.(S)

Confidential.

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UNIVERSITY GRANTS COMMISSION

Meeting:
Dated 4th November '70

Item No.27 : To consider proposals received from universities/
colleges for participation in College Science
Improvement Programme

The Commission, in its meeting held on 2nd September, 1970 (Item No.12) while accepting the recommendations of the report on evaluation of proposals received from the university departments and colleges for participating in the College Science Improvement Programme, desired that the proposals from other institutions selected to participate in the programme be placed before it from time to time.

The proposals received from the following colleges have been examined and it is suggested that these proposals may be considered for acceptance by the Commission;

1. M.B.B.College, Agartala - Calcutta University
2. St.Xavier's College, Ahmedabad Gujarat University
3. Christ Church College, Kanpur Kanpur University
4. S.B.Science College, Gulbarga Karnatak University
5. Tata College, Chaibasa Ranchi University
6. Rajaram College, Kolhapur Shivaji University

As already laid down, the maximum assistance under the Selected Colleges Project - College Science Improvement Programme would be upto Rs.Three lakhs for a period of three years. The grants, subject to this ceiling, required for each of the above colleges is indicated in the Annexures, together with information regarding the programmes to be undertaken. The total grant suggested for these six colleges amount to Rs.16.18 lakhs. With the acceptance of these proposals, the total number of colleges invited to participate in the programme would be 28 out of over 100 colleges suggested by the Standing Committee.

The matter is placed before the Commission for consideration.

J.S(S)

COLLEGE SCIENCE IMPROVEMENT PROGRAMMESELECTED COLLEGES PROJECT

1. Name of college and year of establishment: M.B.B.College, Agartala - Calcutta University
1947

II. Name of Chief Co-ordinator Shri S.C.Chakravarti

II. Courses offered Mathematics, Statistics, Physics, Psychology, Physiology, Botany, Zoology and Chemistry

V. Total undergraduate student enrolment in 1969-70. 600

Existing Teaching Staff

	<u>Physics</u>	<u>Botany</u>	<u>Zoology</u>	<u>Physiology</u>
Professor	-	-	-	-
Senior Lecturer /Reader	3	2	2	1
Lecturer	6	4	5	5
Total	<u>9</u>	<u>6</u>	<u>7</u>	<u>6</u>

Work to be undertaken under COSIP

1. Training of Teachers/Demonstrators
2. Visiting Professors
3. Research Type modest investigation by associating students
4. Special Summer Institutes
5. Workshops - Providing of additional equipment

Budget for implementation of COSIP (in Rupees)

	<u>Staff</u>	<u>Equipment</u>	<u>Books & Journals</u>	<u>Other Expenses</u>	<u>Total</u>
1. Physics	-	73,000	-	69,200	1,42,200
2. Botany	-	2,08,000	-	80,000	2,88,000
3. Zoology	-	95,966	-	1,18,900	2,14,866
4. Physiology	-	1,27,000	-	79,200	2,06,200
Total	-	<u>5,03,966</u>	-	<u>3,47,300</u>	<u>8,51,266</u>

III. Contribution, if any, to be made by College:

Rs. 90,000/- towards purchase of equipment.

Grant Recommended : Rs. 3,00,000

COLLEGE SCIENCE IMPROVEMENT PROGRAMME
SELECTED COLLEGES PROJECT

(97)

I. Name of College and Year of Establishment: St. Xavier's College, Ahmedabad - Gujarat University 1955

II. Name of Chief Co-ordinator Prof. J. P. Trivedi
Head of the Department of Chemistry
St. Xavier's College, Ahmedabad.

III. Courses Offered:

- (a) Chemistry/Physics - Chemistry/Botany
- (b) Chemistry/Zoology - Physics/Mathematics - Mathematics/Physics.
- (c) Mathematics/Statistics - Statistics/Mathematics - Zoology/Botany.
- (d) Zoology/Chemistry - Botany/Zoology - Botany/Chemistry.

V. Student Enrolment in 1970-71 (Undergraduate Level)

<u>1968-69</u>	<u>1969-70</u>	<u>1970-71</u>
830	794	785

V. Existing Staff available in all Science Departments

	<u>Physics</u>	<u>Chemistry</u>	<u>Biology</u>	<u>Mathematics</u>	<u>Statistics</u>
Professor	1	1	2	2	1
Senior Lecturer	-	4	1	-	1
Lecturer	6	2	3	5	-
Total	<u>7</u>	<u>7</u>	<u>6</u>	<u>7</u>	<u>2</u>

VI. Programmes to be undertaken under COSIP

1. Short-term Courses, Special Training Courses
2. Special Laboratory Work
3. Student Participation in teaching - Preparation of Charts and Models.
4. Seminars
5. Change of Syllabi

VII. Budget for implementing COSSIP (In Rupees)

Department	Staff	Equipment	Books & Journals	Other Expenses	Total
1. Physics	-	29,500	-	23,700	53,200
2. Chemistry	-	55,000	-	30,000	85,000
3. Biology	-	15,000	9,000	6,000	30,000
Total	-	99,500	9,000	59,700	1,68,200

VIII. Contribution, if any, to be made by the College

- NIL -

IX. Grant Recommended : Rs. 1,68,000

COLLEGE SCIENCE IMPROVEMENT PROGRAMME
SELECTED COLLEGES PROJECT

(99)

- I. Name of the College and Year of Establishment: Christ Church College, Kanpur
Kanpur University
11866
- II. Name of Chief Co-ordinator: Shri Indu Prakash Sharma
- II. Courses Offered:
- (i) B.Sc. Maths Group - Physics, Chemistry and Mathematics
- (ii) B.Sc. Biology Group - Chemistry, Botany and Zoology
- IV. Student Enrolment of Under-graduate in Science in 1970-71.. 750

V. Teaching Staff in 1970-71

	<u>Physics</u>	<u>Chemistry</u>	<u>Mathematics</u>	<u>Biology</u>
Professor	-	-	-	Not furnished
Sr. Lecturer/ Reader	-	5	2	
Lecturer	8	10	5	
	<hr style="width: 50px; margin: 0 auto;"/>	<hr style="width: 50px; margin: 0 auto;"/>	<hr style="width: 50px; margin: 0 auto;"/>	
	8	15	7	

VI. Programmes to be taken up under COSIP

1. Refresher or additional training to teachers at Centres of learning in India.
2. Purchase of Instructional Equipment.
3. Planning and Improvement of Courses and Curricula through Summer Institute Programme for Physics Teachers of Kanpur University.
4. Development of demonstration apparatus and kits by establishing workshop
5. Modest Research Projects
6. Sunday Schools, Tutorials and Seminars and Extension Lectures for Mathematic Teachers.
7. Collection and Preservation of plants by Botany students Preparation of herbarium and drawing of sketches of plants.
8. Purchase of additional reference and text books and journals on Botany.
9. Seminars, group discussions etc., in which undergraduates will be encouraged to participate.
10. Introduction of special study of animals and making of models and charts

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VII. Budget for Implementation of COSIP(In Rupees)

Department	Staff	Addl. staff non-academic	Equip ment	Books & Journals	Other Expen ses	Research projects	Total.
1. Physics	46,116	13,320	20,500	-	6,000	16,000	1,01,936
2. Chemistry		Details	not	given			50,556
3. Mathema- tics.	-	-	-	15,000	30,000	-	45,000
4. Botany	-	-	25,000	15,000	18,000	-	58,000
5. Zoology	43,416	-	19,000	-	9,000	-	71,416
Total	89,532	13,320	64,500	30,000	63,000	16,000	3,26,908

VIII. College Contribution, if any

- Not given.

IX. Grant Recommended

- Rs. 3 lakhs

COLLEGE SCIENCE IMPROVEMENT PROGRAMME
SELECTED COLLEGES PROJECT

(101)

I. Name of College and Year of Establishment S.B.College of Science, Gulbarga -
Karnatak University
1967

II. Name of Chief Coordinator: Prof.B.P.Sajjan, Head of the Department
of Botany, S.P.College of Science,
Gulbarga.

III. Courses offered:

	<u>Major</u>	<u>Minor-Anyone</u>
(a)	Mathematics	Physics, Statistics
(b)	Chemistry	Physics, Botany
(c)	Botany	Chemistry, Zoology
(d)	Zoology	Botany, Chemistry
(e)	Physics	Mathematics

IV. Student Enrolment in 1970-71:

<u>PUC Sc.</u>	<u>B.Sc.I</u>	<u>B.Sc. II</u>	<u>B.Sc.III</u>	<u>Total</u>
400	250	200	100	950

V. Existing Teaching Staff:

	<u>Physics</u>	<u>Chemistry</u>	<u>Botany</u>	<u>Zoology</u>	<u>Maths.</u>	<u>Statistics</u>
Professors	-	-	-	-	-	-
Readers	1	1	1	-	1	-
Lecturers	2	3	2	2	4	1
	3	4	3	2	5	1

VI. Programmes to be Undertaken under COSIP:

1. To render individual practice in the conduct of experiments at undergraduate level
2. To provide for job oriented education.
3. To provide for the contents of the syllabus at undergraduate level so as to keep pace with modern advancements in science by undertaking following:
 - i) Seminars/Conferences, Summer and Winter Institutes.
 - ii) Participation of Expert Teachers from other universities in colleges' academic programmes.
4. To provide for teaching and study of science interesting simple and lucid.

(102)

VII. Budget for implementing COSIP (In Rupees)

<u>Department</u>	<u>Ist Year</u>	<u>IIInd Year</u>	<u>IIIrd Year</u>	<u>Total</u>
Physics	34,000	33,000	33,000	1,00,000
Chemistry	34,000	33,000	33,000	1,00,000
Botany } Zoology }	34,000	33,000	33,000	1,00,000
Mathematics } Statistics }	17,000	16,500	16,500	50,000
	<u>1,19,000</u>	<u>1,15,500</u>	<u>1,15,500</u>	<u>3,50,000</u>

VIII. Contribution if any, to be made by the College:

The college has stated that it would bear a reasonable burden towards College Science Improvement Programme.

IX. Grant Recommended: Rs.3,00,000

COLLEGE SCIENCE IMPROVEMENT PROGRAMME

SELECTED COLLEGES PROJECT

103

I. Name of the College: Tata College, Chaibasa - Ranchi
& Year of Establishment: University
1953

II. Name of Chief Co-ordinator: Dr. P. R. Sharan

III. Courses Offered:
(i) Physics, Chemistry, Mathematics
(ii) Physics, Chemistry, Biology
(iii) Physics, Chemistry, Geology
(iv) Physics, Mathematics, Geology
(v) Botany, Zoology, Chemistry
(vi) Botany, Zoology, Geology

IV. Student Enrolment in 1970-71: 544

V. Teaching Staff in 1970-71:

	<u>Physics</u>	<u>Chemistry</u>	<u>Maths.</u>	<u>Botany</u>	<u>Zoology</u>	<u>Geology</u>	<u>Total</u>
1. Professor	-	-	-	-	-	-	-
2. Reader/Sr. Lecturer	-	1	-	-	-	-	1
3. Lecturer	6	6	4	3	3	2	24
Total	<u>6</u>	<u>7</u>	<u>4</u>	<u>3</u>	<u>3</u>	<u>2</u>	<u>25</u>

VI. Programmes to be undertaken under COSIP:

1. To enrich library
2. To contribute standard journals
3. To provide research facilities
4. To organise Summer Institutes, Seminars, Symposia, Exhibitions and educational trips.
5. Lectures by distinguished scholars.
6. Repair of workshop; and
7. Introduction of Proctorial system

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VII. Budget for implementation of COSIP(In Rupees)

Department	Staff	Equipment	Books & Journals	Other Expenditure	Workshop	Total
1. Physics	-	50,000	20,000	45,000	15,000	1,30,000
2. Chemistry	-	-	30,000	-	-	30,000
3. Botany	-	20,600	20,000	20,900	-	61,500
4. Zoology	-	5,000	8,000	9,000	-	22,000
5. Geology	-	-	-	16,000	-	16,000
6. Mathematics	-	-	-	1,35,000	-	1,35,000
Total	-	75,600	78,000	2,25,900	15,000	3,94,500

VIII. College contribution, if any, - Matter referred to the Vice-Chancellor, Ranchi University as it is a Constituent College.

IX. Grant Recommended: Rs.3,00,000

COLLEGE SCIENCE IMPROVEMENT PROGRAMME

(105)

SELECTED COLLEGES PROJECT

I. Name of College and Year of Establishment: Rajaram College, Kolhapur, Shivaji University
1880

II. Name of Chief Co-ordinator: Dr.D.G.Kapadnis D.Sc.A.M.I.E.(London)

III. Courses Offered:

	<u>Principal</u>	<u>Subsidiary</u>
(a)	Mathematics - Physics	Chemistry
(b)	Mathematics - Statistics	Physics
(c)	Statistics - Mathematics	Physics
(d)	Physics - Chemistry/Mathematics	Geology
(e)	Chemistry - Mathematics	Physics/Geology
(f)	Chemistry - Botany	Zoology
(g)	Botany - Zoology	Chemistry/Exp.Psychology
(h)	Zoology - Botany	Chemistry/Exp.Psychology

IV. Total Undergraduate Student Enrolment in 1969-70:

<u>B.Sc. II</u>	<u>B.Sc. III</u>
121	137

V. Existing Teaching Staff:

	<u>Physics</u>	<u>Chemistry</u>	<u>Biology</u>	<u>Zoology</u>	<u>Mathematics Statistics</u>	<u>Geology</u>
Professors	1	1	-	-	1	-
Lecturers	5	5	4	4	8	1
	<u>6</u>	<u>6</u>	<u>4</u>	<u>4</u>	<u>9</u>	<u>1</u>

V. Programmes to be Undertaken under COSIP:

1. Physics Study Programmes and Filmshows
2. Seminars/Visits by students to National laboratories and other institutions.
3. Group Discussions
4. Exchange of Teachers/Conferences etc.

VII. Budget for Implementation of CCOSIP(In Rupees) for 1970-71

Department	Staff	Equipmernt Models and Instruments	Books and Journals	Total
Physics	-	24,000)	1,000	25,000
Chemistry.	-	29,0000 .	1,000	30,000
Botany	-	16,0000	-	16,000
Zoology	-	16,1000	-	16,100
Total for 3 Years:		85,1000	2,000	87,100 (For one year)
Rs.2,61,300		_____	_____	_____

VIII. College Contribution:

Matter is being referred to State Government.

IX. Grant Recommended:

Rs.2,50,000

Confidential

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970.

Item No. 29: To receive the Revised Estimates for 1970-71 and Budget Estimates for 1971-72 under Plan.

The University Grants Commission at its meeting held on 5th November, 1969 received a note on the revised estimated for 1969-70 and budget estimates for 1970-71 under Plan. The Commission had been informed that the requirements of the UGC for 1970-71 were of the order of Rs. 25.25 crores (including Rs. 75 lakhs for hospitals attached to Aligarh Muslim University and the Banaras Hindu University.) Although the needs of the Commission in respect of consolidation of programmes already in progress and implementation of new programmes were much more than the amount indicated above, but the estimates had been reduced to the barest minimum keeping in view the availability of resources. The Government of India, however, agreed to an amount of Rs. 21.86 crores.

The revised estimates for the current year and the budget estimates for 1971-72 have been worked out in the attached statement (annexure).

Revised Estimates for 1970-71

The revised estimates for plan projects for 1970-71 amount to Rs. 24.83 crores. No provision has been made for the hospitals attached to the medical colleges of Aligarh Muslim University and the Banaras Hindu University as it is felt that the amount already received during 1968-70 from the Government of India would be sufficient to meet the requirements on this account. The significant increases in the different sectors are :

- | | |
|---|--|
| (a) Development of Humanities & Social Sciences Departments | Rs. 6 lakhs |
| (b) Development of Science Departments including Centres of Advanced Study. | Rs. 150 lakhs
(This amount is on account of the payment under Dollar Loan Scheme for equipment) |

p.t.o.

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- | | | |
|-----|--|---------------|
| (c) | Development of colleges | Rs. 193 lakhs |
| (d) | Construction of hostels | Rs. 10 lakhs |
| (e) | Research Scholarships in Universities. | Rs. 12 lakhs |

The Government of India, Ministry of Education and Youth Services had suggested that the provision for the following programmes may also be made during the current year:

- | | | |
|-----|--|---------------|
| (a) | Establishment of Text-book Centres in residential areas | Rs. 150 lakhs |
| (b) | Establishment of Health Centres in Colleges. | Rs. 70 lakhs |
| (c) | Grants to colleges for establishing or developing Book Banks | Rs. 52 lakhs |
| (d) | Grants to colleges for students clubs/societies formed on functional basis | Rs. 20 lakhs |
| (e) | Travel grants to students for specific purposes | Rs. 8 lakhs |

The UGC at its meeting held on 2nd September 1970 welcomed these programmes of student welfare and agreed to the provision being made as above. The revised estimates for 1970-71 accordingly, provide for these programmes, in addition to the welfare programmes being continued from previous year by the Commission.

The revised estimates for 1970-71 have been calculated on the basis of the grants released to universities and colleges during the current year so far and on the estimated requirements of the institutions during the remaining part of the year. Many of the projects initiated during the earlier plan periods are nearing completion and the demand for funds from the universities is very heavy. The rising cost of building materials has also contributed to rising cost of approved projects with the result that additional grants have to be paid to the universities to honour the commitments already made. Apart from these, the programmes accepted by the Commission within the Fourth Plan allocation have also been initiated and the universities would require large allocation of funds.

Budget Estimates for 1971-72

The requirements of the Commission for Plan projects for 1971-72 amount to Rs. 33.07 crores. No provision has been made for the hospitals attached to Aligarh Muslim University and the Banaras Hindu University. Although the needs in respect of the programmes already in progress and for the new programmes would exceed the amount indicated above, but the

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requirements have been kept to the barest level. These estimates are based on the requirements of the universities for schemes already in progress and also for some of the new programmes accepted by the UGC on the recommendations of the Visiting Committees for the Fourth Plan period. The estimates for 1971-72 include the provision of Rs. 3 crores for payment under the Dollar Loan Scheme for equipment. Together with the provision of Rs. 2 crores made in the revised estimates for 1970-71, it is felt that the commitments on account of expenditure for 52 universities under Rs. 10 lakhs Ceiling Scheme and 42 colleges under Rs. 1 lakh Ceiling Scheme and the requirements of engineering colleges would be met. It is presumed that the proposal of the Commission to the Government of India for agreeing to the phasing of the payment of loan during the current financial year and the next financial year would be agreed to.

The Government of India had separately agreed that the provision on account of "Cultural Exchange Programmes" may be made under non-Plan. This has been done accordingly. An amount of Rs. 3 crores has been provided for continuation of the programmes of student welfare suggested by the Government of India, Ministry of Education & Youth Services and referred to above.

The matter is placed before the Commission for consideration.

E.O.(CD).

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970..

Item No. 30 : To receive the report of the Survey undertaken by the Directorate General of Employment and Training on the employment pattern of engineering graduates and diploma holders.

The Directorate General of Employment and Training, Ministry of Labour, Employment and Rehabilitation, Government of India conducted a survey in 1968 with a view to ascertain the employment pattern of engineering graduates and diploma holders passed out during 1965 and 1966. The Survey covered all engineering institutions other than the University of Roorkee whose alumni had already been subject of an earlier survey conducted in 1967. Out of a total of 62,888, alumni addressed about 23,000 responded. The following are the main findings of the Survey :-

- (1) 61.4% of the degree and diploma holders reported that they were employed at the time of survey, 30.7% were unemployed and about 8% were students/apprentices.
- (2) The rate of unemployment was the highest among diploma holders (37.9%) followed by postgraduate diploma holders (35.7%), postgraduate degree holders (15.8%) and degree holders (11.2%).
- (3) Unemployment is highest among Mining engineers followed by Civil, Mechanical and Electrical.
- (4) 6.2% of the I.I.T. products and 11.1% of the university products are among the unemployed. Among the unemployed are also 6.3% of the Honours degree holders, 17.6% of the I division holders and 36.0% of the IIInd division holders.
- (5) Two-thirds of the employed alumni were working in professional and technical jobs and about 28% were employed in jobs akin to craftsmen and production process workers.
- (6) 27.2% of the total number of respondents had not been able to secure any employment at all since completing their engineering education.

- (7) More than one-third of the unemployed were looking for jobs for less than 12 months, 29.7% for one year or more but less than 2 years and another one-third of the total were looking for a job for two years or more.
- (8) A study of the proportion of those who received practical training to total respondents according to type of award revealed that nearly 24% of degree and diploma holders had undergone some training while only 13.6% of the respondents who were postgraduate degree holders underwent training.
- (9) One fifth of the trainees were working as unpaid apprentices.
- (10) About 60% of those having degree/postgraduate degree hail from urban areas.
- (11) 11.5% of the I.I.T. products and 6.1% of the university products go in for higher education.
- (12) 80% of the alumni who obtained IIIrd division got their first employment within six months, the corresponding percentage in case of the Ist. and IIInd divisioners being 76.91 & 72.4% respectively.
- (13) About 61% of the engineers are employed in the public sector, 30% in private sector and 9% in educational institutions.
- (14) A larger percentage (53.8%) of those in the private sector enjoyed permanency than in the public sector where even according to current status only 20% were permanent.
- (15) Emoluments were better in the educational institutions and the private sector as compared to the public sector. Persons employed in educational institutions were in receipt of higher emoluments, 38.5% of them got more than Rs. 400/- per month in their initial employment.
- (16) Quite a number of engineers left India for employment or studies abroad (for specialising in various fields such as Rocket Engineering, Computer Technology/systems Engineering, Reactor Design and Kinetics, Petro-chemical industries, Aerodynamics and Aero-Astronautics). In most of the cases the alumni had to pay their own finances for journey and stay abroad.

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970.

Item No. 31: To receive a note on the programme in connection with Lenin Centenary Celebrations.

The Lenin Centenary Celebrations Committee presided over by the Union Education Minister at its meeting held on 11th March 1970 had inter-alia decided that seminars may be held in universities and colleges to give an opportunity to students to know about Lenin and the Soviet Union. The matter was subsequently discussed by the Chairman, UGC with the Vice-Chancellor, Delhi University. The University proposed an All University Seminar on Lenin and Comparative Analysis of the political, economic and social conditions and policies in Russia in the decade after the Revolution and in India after Independence.

The details of the seminar were approved by the Education Minister in his capacity as the Chairman of the Lenin Centenary Celebrations Committee. The Government of India have sanctioned a grant-in-aid of Rs. 25,000 to Delhi University for the seminar.

The Delhi University has decided to hold the seminar from 28th November, 1970 to 1st December, 1970. The details of the proposed seminar are attached (Annexure).

The matter is reported to the Commission for information.

E. O. (CD).

UNIVERSITY OF DELHISEMINAR ON LENIN

(NOVEMBER 28, 29, 30 & DECEMBER 1, 1970)

Organizing Committee :

Dr. R.K. Dasgupta (Chairman)
 Mr. P.N. Dhar
 Dr. Sukhamoy Chakravarty
 Dr. Rajni Kothari
 Dr. J.P.S. Uberoi
 Dr. Ashok Guha
 Dr. Sisir Gupta
 Dr. Romila Thaper.

TENTATIVE OUTLINE OF THE PROGRAMME

First Session:
 November 28
 9 to 11.30 A.M.

Lenin on pre-Capitalist Societies

Initiators of the discussion:
 Dr. Andre Beteille,
 Department of Sociology, Delhi
 School of Economics, University
 of Delhi.

* Dr. Ashok Rudra,
 Department of Economics,
 Vishva-bharati University,
 Santinikatan (West Bengal)
 Dr. Irfan Habib,
 Department of History,
 Aligarh University, Aligarh.
 Professor R.S. Sharma,
 Head of the Department of History,
 Patna University, Patna.

Second Session:
 November 28
 3.30 to 6 p.m.

Agrarian Socialism : A critique of
the Views of Gandhi and Lenin.

Dr. V.M. Dandekar,
 Gokhale Institute of Politics and
 Economics, Poona University, Poona.
 Dr. A.R. Dasai,
 Department of Sociology,
 Bombay University, Bombay.
 Dr. P.C. Joshi,
 Senior Fellow,
 Institute of Economic Growth,
 University of Delhi, Delhi.

Third Session:
 November 29
 9 to 11.30 a.m.

Role of Agriculture in
Industrialization: The Debate in
the Soviet Union (1919-1929) and
in India (1951-1970)

Dr. Pranab Bardhan,
 Indian Statistical Institute,
 New Delhi.

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Fourth Session :
November 29
3.30 to 6 p.m.

Dr. Raj Krishna,
Department of Economics,
Rajasthan University, Jaipur.
Mr. P.N. Dhar,
Director, Institute of Economic
Growth,
University of Delhi, Delhi.
Mr. Amit Bhaduri,
Presidency College, Calcutta.

Lenin's Contribution to Marxist
economic theory and to the
analysis of under-developed
economics.

Dr. Meghand Desai
(of London School of Economics)
Visiting Fellow,
Department of Economics,
University of Delhi, Delhi.
Dr. Gautam Mathur,
Department of Economics,
Osmania University,
Hyderabad.
Mr. Arun Bose,
Department of Economics,
University of Delhi, Delhi.
Professor K.A. Naqvi,
Delhi School of Economics,
University of Delhi, Delhi.

Fifth Session :
November 30
9 to 11.30 a.m.

Lenin on Literature

Dr. R.K. Das Gupta,
Department of Modern Indian
Languages, University of Delhi,
Delhi.
Dr. S. Nagarajan,
Department of English,
Poona University, Poona.
Mrs. Ameena Ahuja,
Institute of Russian Studies,
Jawahar Lal Nehru University,
Vigyan Bhawan, New Delhi.

Sixth Session :
November 30
3.30 to 6 p.m.

Lenin, Gandhi and Nehru on
Nationalism and Imperialism

Dr. Sisir Gupta,
Indian School of International
Studies, Jawaharlal Nehru
University, Vigyan Bhawan,
New Delhi.
Dr. Rashoeduddin Khan,
Department of Political Science,
Osmania University, Hyderabad.
Mr. Bipan Chandra,
Department of History,
Faculty of Arts, University of
Delhi.

Seventh Session :
December 1, 1970
9 to 11.30 a.m.

Lenin as a Philosopher

Dr. Daya Krishna,
Department of Philosophy,
Rajasthan University, Jaipur.
Dr. Sukhamoy Chakravarty,
Department of Economics,
University of Delhi, Delhi.
Mr. Randhir Singh,
Department of Political
Science,
University of Delhi, Delhi.

Concluding Session :
December 1, 1970
4.00 p.m. (tentative)

Open Lecture by Dr. B.N. Ganguli
on Lenin
Dr. D.S. Kothari to preside

(to be followed by a
documentary on Lenin)

UNIVERSITY GRANTS COMMISSION

(126)

Meeting :
Dated : 4th November 1970.

Item No.32: To consider a reference from the Government of India, Ministry of Education & Youth Services with regard to procedure for recognition of degrees by the Universities.

The Ministry of Education & Youth Services have informed the Commission that they have come across a case where the Udaipur University have recognised the 'Bharati' degree of the Mahila Gram Vidyapith, Allahabad as equivalent to B.A. degree for purpose of admission to M.A. or B.Ed. classes. The 'Bharati' degree has not been recognised by the State Government of U.P. or any other State or Central Government for purposes of employment under them. They have also quoted another case where a candidate who passed the 'Bharati' examination of the Mahila Gram Vidyapith, Allahabad and B.Ed. of Udaipur University has claimed the post of a B.A.B.T. teacher in Delhi. The Ministry of Education & Youth Services have suggested that a uniform procedure in the matter of recognition should be adopted in such cases by universities and that the matter may be considered by the UGC and the views of the Commission communicated to the Ministry.

It may be pointed out that the Universities are autonomous bodies and recognition of degrees is done by the universities themselves for purposes of admission to higher courses. The 'Bharati' degree has not been specified by the Commission under the UGC Act. As such, any institution can award it. The question of its recognition as equivalent to B.A. degree is for the University itself to decide. This matter could perhaps be taken up by the Inter-University Board of India & Ceylon.

The matter is placed before the Commission for consideration.

E.O.(CD).

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970.

Item No. 33: To consider the payment of allowances to Shri K.R. Sharma and Smt. Veena Das, Visiting Felllows in the Department of Chinese and Japanese Studies and Sociology department of the Delhi University.

In January 1969, the University Grants Commission invited applications from the universities for the award of Visiting Fellowships to post-doctoral scholars and teachers for training and research at the universities having well-developed area studies programmes. The value of the fellowship was to be as under :-

- | | | |
|-----------------------------|---|---|
| (1) Post-doctoral scholars. | - | Rs. 500/- p.m. and contingencies of Rs. 1,000/- p.m. |
| (2) University teacher. | - | Total emoluments drawn by the teacher in his present institution plus 20% of the basic salary and Rs. 1,000/- p.a. as contingent expenditure. |

On the basis of the recommendations of the Selection Committee appointed by the Commission, Shri K.R. Sharma, Lecturer, Hindu College, Delhi University and Smt. Veena Das, Lecturer in the department of Sociology, Delhi University were selected for the award of Visiting Fellowships. The University was informed that the amount of fellowship will be the total emoluments drawn by them in the positions held before taking up the fellowship plus 20% of basic pay per month.

In January 1970, the Delhi University pointed out that 20% additional allowance allowed to the lecturers on their appointment as Visiting Fellows under the area studies programme could be justified only in the case of persons working at places other than Delhi. Payment of such allowances would not seem to be justified to teachers serving in the University campus. It was accordingly decided that the visiting fellows selected from the Delhi University under the area studies programme to work in the University departments may be permitted to draw their basic pay plus other allowances which would have been admissible to them in their previous assignment. The University was also informed that the visiting fellows could draw all allowances including provident fund which they would have drawn had they continued in their parent department provided that this did not conflict with the rules of the University.

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Smt. Veena Das has on her own foregone the allowance of 20 percent. Shri Sharma has, however, represented that the payment of 20 percent allowance and provident fund contributions should not be stopped merely on technical grounds. It may be mentioned in this connection that in so far as the provident fund is concerned, the University has informed that according to C.P.F. rules, Shri K.R. Sharma is not eligible to subscribe towards the provident fund because he has neither completed 4 years of service nor has he been confirmed on any post in the university.

The Commission may consider whether in the circumstances pointed out above, 20% allowances and facilities for provident fund contribution may be allowed to Shri K.R. Sharma and Smt. Veena Das.

The matter is placed before the Commission for consideration.

E.O.(H)/D.O.(H).

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970.

Item No. 34 : To consider a proposal from the Roorkee University regarding equipment imported for Engineering Departments under Dollar Loan Programme.

The Commission at its meeting held on 4th March 1970 (Item No. 10) and 2nd September 1970 (Item No. 43) agreed to pay from its own funds the cost of equipment not exceeding Rs. 10 lakhs in the case of a university and not exceeding Rs. 1 lakh each for their affiliated colleges including Medical Colleges. The cost of equipment agreed to be met by the Commission in respect of universities covered only those indented through the University Grants Commission for their Science Departments. The Commission agreed to give the equipment to the Universities and their Colleges on a grant basis, subject to ceilings mentioned above, outside fourth plan allocations.

The Vice-Chancellor, Roorkee University has suggested the Commission to include the cost of equipment indented by the Roorkee University for its Engineering/Technology Departments within the ceiling fixed by the Commission for the Science departments of the university. The Vice-Chancellor, has mentioned that, "all the departments of the University act as one unit and the Scientific equipment ordered by one department is available to all the departments of Science and Engineering. Thus there is no rigid rule that equipment purchased for the Engineering and Technology Departments is not to be used by the Science Departments or vice-versa. The allotment of funds for the purchase of equipment is made to different departments depending on the maximum use of equipment in that department and its ability to look after its proper use and maintenance. The mere fact that an equipment has been purchased for an Engineering Department should not mean that it must be charged to the grant under Technology". The Vice-Chancellor has indicated that, in view of the special circumstances prevailing at the Roorkee University and the desirability of having inter-departmental collaboration between Science and Technology Departments to the maximum extent, the Commission may agree to include the cost of equipment indented for Engineering Departments within the ceiling of Rs. 10 lakhs approved for the Science Departments as the cost of equipment ordered for Science Departments is about Rs. 4,70,000/-. It may be mentioned that the equipments for Engineering /Technology Departments of the Seventeen Universities was indented by the Ministry of Education and Youth Services out of its own allocation of Dollar loan.

p.t.o.

The Ministry, after placing the indentments with the India Supply Mission, Washington, had requested the Commission to assure the Ministry that the Cost of equipment indented for university departments/ colleges of Engineering and Technology would be paid to the Government of India by the Institutions concerned. The Ministry of Education and Youth Services had also addressed letters to the institutions concerned to keep funds reserved for this purpose. A summary statement of the cost of equipment indented by the Engineering/Technology Departments/Colleges is attached (Annexure.)

It may also be mentioned that out of 12 million dollar loan Project an amount of \$ 4.70 million (against an allocation of \$ 4.87 million dollars to be made) has been utilised by the Commission for import of equipments for the Science Departments of 53 universities (Rs. 3.92 crores) and 42 colleges (Rs. 33 lakhs approx.) (including Medical colleges). The total rupee cost of the U.S. equipment for the Science Departments the universities and four Affiliated colleges inclusive of freight, insurance and other charges amounted to Rs. 4.25 crores. The Commission has already agreed to provide upto Rs. 10 lakhs to a university and upto Rs. 1 lakh to a college outside the IV Plan allocation towards the import of the U.S. equipment for Science Departments only involving an additional expenditure of Rs. 3.20 crores on the part of the Commission. The cost of the U.S. equipment for the Engineering/Technology Departments of 17 universities under the dollar loan Project is about Rs. 59 lakhs. Out of these 17 universities (having faculties of both Science and Engineering), four universities have indented U.S. equipment for their Science Departments worth over Rs. 10 lakhs each. The remaining 13 universities have asked for US. equipment for their Science Departments varying between Rs. 1.85 lakhs to Rs. 8.99 lakhs and for their Engineering Departments between Rs. 47,200/- and Rs. 7.83 lakhs.

In case the ceiling of Rs. 10 lakhs is allowed to cover the cost of US equipment for Engineering/Technical Departments also, the total commitment of the Commission on this account would be about Rs. 35 lakhs in addition to Rs. 3.20 crores already agreed to for the Science Departments in universities and affiliated colleges within the ceilings fixed.

The matter is placed before the Commission for consideration.

EO(T)/DO(T).

Cost of equipment circulated by the universities for their Engineering/Technology and Science Departments against \$ 12 million loan through the Ministry of Education & Youth Services and the University Grants Commission respectively.

S.No.	Name of the University	Cost of equipment	Cost of
		for Science Deptts. (through UGC).	equipment for Engg. Deptts. (through M/Edu.)
		Rs.	Rs.
1.	Aligarh	48,28,725	4,98,700
2.	Annamalai	1,98,724	2,95,000
3.	Banaras	34,52,910	3,86,400
4.	Bangalore	3,84,465	3,30,100
5.	B.I.T.S. Pilani	1,85,322	4,18,700
6.	Bombay	1,52,599	1,37,000
7.	Calcutta	19,21,630	67,800
8.	Jadavpur	2,58,825	7,33,000
9.	Madras.	5,64,849	46,800
10.	M.S. Baroda	7,16,584	1,48,100
11.	Nagpur	3,84,447	1,69,900
12.	Osmania	8,98,894	4,42,700
13.	Panjab	4,67,316	85,600
14.	Roorkee	2,47,321	7,83,200
15.	Saugar	2,25,849	47,200
16.	Sri Venkateswara	6,81,067	2,10,375
17.	I.I.Sc. Bangalore:	30,05,037	10,81,200
			Rs. <u>53,81,775</u>

UNIVERSITY GRANTS COMMISSION

(132)

Meeting :
Dated : 4th November 1970.

Item No. 35 : To approve the expenditure of Rs. 32,111/- incurred by the Poona University on the development of Department of Archaeology.

During the Second Five Year Plan period, the Commission approved the starting of the Department of Archaeology in the University of Poona for the development of postgraduate studies and research in Archaeology and agreed to provide of Rs. 3,50,000/- (N.R.) and Rs. 75,000/- (R) per annum for the Second Plan period. The Commission also approved the following expenditure on recurring items against the provision of Rs. 75,000/- (R) per annum :

(i) /	Staff (Teaching & non-teaching)	..	Rs. 49,123/-
(ii)	Research expenditure :		
	(a) Research fellowships @ Rs. 100/- p.m.	..	Rs. 4,800/-
	(b) Exploration & Excavation	..	Rs. 15,000/-
	(c) Publication	..	Rs. 5,000/-
	Total :-		<u>Rs. 73,923/-</u>

In November 1960, the University intimated savings of Rs. 25,182.80 on account of non-filling of some of the posts and proposed that it may be permitted to utilize this amount on the following items:

1.	Honorarium to Prof. F.E. Zeuner	Rs.	1,000/-
2.	T.A. & D.A. to Prof. F.E. Zeuner	Rs.	500/-
3.	Excavation at Chandoli, Poona Dist	Rs.	5,000/-
4.	T.A. & D.A. to Dr. S.B. Deo for studying Architecture & beads.	Rs.	1,000/-
5.	T.A. & D.A. to Dr. H.D. Sankalia for the study of Pre-history and pottery at Bikaner.	Rs.	1,000/-
6.	For purchase of a camera	Rs.	750/-
7.	T.A. & D.A. to the members of the staff attending excavations at Nevasa and Chandoli and other official trips.	Rs.	7,000/-
8.	Stationery	Rs.	1,500/-
9.	Contingency	Rs.	1,000/-
10.	Postage	Rs.	150/-
11.	Library books	Rs.	5,000/-
12.	Electricity charges	Rs.	750/-
	Total		<u>Rs. 24,650/-</u>

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This was agreed to and the University informed accordingly.

Again in March 1963, the following items of expenditure incurred by the University against the provision of Rs. 75,000/- (R) per annum were accepted :

(a) Chemicals, materials etc. for photographic & modelling works	Rs. 2,000/-
(b) Stationery	Rs. 1,300/-
(c) Contingent explorations, T.A., D.A., etc.	Rs. 2,000/-
(d) Insurance, Registration fees, repairs etc. for jeep.	Rs. 2,000/-
(e) Water & electricity charges	Rs. 2,000/-
(f) Provision for gardener for 7½ months at Rs. 40/- per month.	Rs. 300/-
Total :-	<u>Rs. 9,600/-</u>

The actual expenditure incurred by the University on various items, other than those specifically accepted by the Commission as in para 1 above, is as detailed below:

<u>Other charges</u>	<u>1959-60</u>	<u>1960-61</u>	<u>1961-62</u>	<u>1962-63</u>	<u>1964-65</u>
Stationery & printing.	1689.82	11022.50	1500.00	940.00	
Postage & Telegram.	28.49	150.00	182.05	--	
Telephone charges	13.91	--	190.00	--	
Advertisement	1402.09	--	--	--	
Electricity & water charges	--	573.26	400.00	456.04	
Contingent charges	3770.32	2099.38	982.05	1953.45	
T.A. & D.A. to staff members.	--	3483.06	767.28	--	
Jeep repairs & Insurance.	--	--	1919.70	1999.82	868.24
Chemical & material for Laboratory.	--	--	2934.01	--	
Photographic & Modelling materials.	--	--	1699.95	1116.04	--
Total	<u>6904.63</u>	<u>7328.20</u>	<u>10575.04</u>	<u>6465.51</u>	<u>868.24</u>
					<u>32,141.62</u>

The A.G.C.R., while auditing the accounts of the Commission has observed that specific approval of the Commission to the payment of Rs. 32,141.62 on miscellaneous items may be obtained.

The matter is placed before the Commission.

E.O.(H)/D.O.(H).

UNIVERSITY GRANTSS COMMISSION

(34)

Meeting :
Dated : 4th November 1970.

Item No. 36 : To consider a note regarding assistance to colleges for new courses of study.

The Commission's assistance to colleges for library and laboratory facilities, accommodation for teaching, workshops for science departments, hostels, non-resident student centres etc., as per details given in Annexure, is subject interalia to the following condition :

Grants are not provided for the establishment of a college for starting a new course of study, and for enabling a college to fulfil the conditions of affiliation. The Commission's support is meant for development, and is not available for fulfilling the basic requirements of the courses of instruction as laid down by the university concerned. The conditions of affiliation for the full course (upto the final year of the degree course) should be fulfilled, and students admitted upto the final year of the course, before a proposal is made by the college concerned for assistance for the development of existing facilities.

The Commission's assistance to a college for the development of postgraduate studies is also subject to an assurance that "the college has fulfilled the conditions of affiliation prescribed by the university for postgraduate teaching in the subjects concerned for which the assistance is required".

Some colleges, which have fulfilled the conditions of affiliation for a specific course of study, have sought assistance from the Commission for starting new courses and for fulfilling the basic conditions and requirements of such courses, as required by the universities concerned. In some areas facilities for higher education are relatively meagre, and the existing colleges which are sometimes affiliated for instruction in the Humanities and Social Sciences find it difficult to start new courses, particularly Science Courses, which require a heavy initial outlay. Thus regional imbalances in educational opportunities continued to exist. In view of this the following points are for the Commission's considerations:

- (i) Whether in the case of colleges which are serving the needs of backward areas, assistance may be provided for starting new courses of study, on the special recommendation of the university concerned.
- (ii) Whether such assistance should be limited to new courses leading to the first degree or should be extended to the starting of postgraduate studies also.

UNIVERSITY GRANTS COMMISSION

ASSISTANCE TO COLLEGES

FOR

LIBRARY AND LABORATORY FACILITIES, ACCOMMODATION FOR TEACHING (CLASS ROOMS AND LECTURE THEATRES), WORKSHOP FACILITIES FOR SCIENCE DEPARTMENTS RESIDENTIAL ACCOMMODATION FOR STAFF AND STUDENTS NON-RESIDENT STUDENT CENTRES, TUBEWELLS AND OVERHEAD TANKS, AND CYCLE SHEDS.

The University Grants Commission has decided to provide assistance to colleges upto a limit of Rs. 3 lakhs per college for the period 1st April, 1966 to 31st March 1974 (inclusive of grants payable in respect of projects continuing from the earlier plan period) for the following projects:

<u>Project</u>	<u>U.G.C. Grant</u>
(i) Extension of libraries and laboratories (including furniture and fittings).	66 $\frac{2}{3}$ % of the approved cost
(ii) Accommodation for teaching i.e. lecture theatres and class-rooms.	66 $\frac{2}{3}$ % of the approved cost.
(iii) Workshops for science departments (building and equipment)	75% of the approved cost.
(iv) Purchase of books and laboratory equipment	75% of the approved cost.
(v) Hostels for men students	50% of the approved cost.
(vi) Hostels for Women students	75% of the approved cost.
(vii) Residential quarters for academic staff.	50% of the approved cost.
(viii) Teachers' Hostels	66 $\frac{2}{3}$ % of the approved cost.
(ix) Non-resident student Centres.	Upto Rs. 70,000 to a college with a student enrolment of 1,000 or above, for a big non-resident student centre or 2 such small centres (for a college with a student enrolment below 1,000 the grant for one such centre is limited to Rs. 35,000/-)

	<u>Project</u>	<u>U.G.C. Grant</u>
(x)	Cycle Sheds	50% of the approved cost.
(xi)	Tube Wells and overhead Tanks.	50% of the approved cost.

The essential conditions and requirements for obtaining the assistance mentioned above are as follows:

ELIGIBILITY:

(i) The proposal of a college, affiliated to a university is considered only after it has been brought under the purview of the UGC Act, 1956, in accordance with the regulations framed under Section 2(f), read with Section 26(1) (d) of the Act, which is reproduced below:

"No College shall be recognised by the University Grants Commission as included in the University Grants Commission Act, 1956 unless it (i) provides instruction upto the first degree, or upto a postgraduate degree or for a postgraduate degree only and (ii) is affiliated to, forms a constituent member of, or is run directly as a University College by the University, in accordance with the provisions of their respective Acts, and Statutes and Regulations made under those Acts."

(ii) Assistance for the projects mentioned above is at present not available to colleges of agriculture, engineering and technology, and medicine. The Commission has a separate Scheme for helping teachers' training Colleges. There are separate grant-in-aid rules for the non-Government affiliated / constituent colleges of the Delhi University.

(iii) Grants are not provided for the establishment of a college for starting a new course of study, and for enabling a college to fulfil the conditions of affiliation. The Commission's support is meant for development, and is not available for fulfilling the basic requirements of the courses of instruction as laid down by the university concerned. The conditions of affiliation for the full course (upto the final year of the degree course) should be fulfilled, and students admitted upto the final year of the course, before a proposal is made by the college concerned for assistance for the development of existing facilities.

(iv) The Commission's assistance is available to colleges which have functioned well for a reasonable length of time. The minimum period for which a college should have so functioned would as a rule be the duration of the degree course conducted by it.

(v) A college should have a minimum student enrolment of 400 in courses conducted by the university to which it is affiliated. In the case of colleges of Uttar Pradesh, having a two-year degree course, the minimum enrolment should be 270 in degree and postgraduate classes.

(vi) The proposals of a college that is temporarily affiliated, but has fulfilled the conditions of affiliation for the full degree course conducted by it, and which has functioned well at least for the duration of the degree course, may be considered by the UGC, if the university is satisfied that the college is running on sound lines, and expects the college to secure permanent affiliation in the near future.

(vii) Since the Commission's assistance to colleges is available for the period ending March 1974, the development proposals of colleges may be suitably phased, in accordance with the order of priority to be determined by the colleges concerned, in the light of their essential needs and requirements for development, and the proposal to which the first priority is given may be sent to the Commission with the relevant information. In case a college already has a building project under implementation with the Commission's assistance, a fresh proposal for a building project may normally be sent after the earlier project is completed or is nearing completion.

OTHER CONDITIONS

(i) The Commission's assistance is not available for purchase or acquisition of land. The college concerned has to give a certificate that it has undisputed ownership and possession of the land on which the construction is to be made.

(ii) No assistance is given for purchase or acquisition of an existing building, or for the renovation, dismantling and repairs of an existing structure. The Commission's grant is available for new construction or extension of existing building.

(iii) The college has to send the plans (in duplicate) and detailed estimates drawn up and signed by a qualified architect or engineer together with a certificate from the architect or engineer indicating the total built-up area provided, and stating that the estimates have been prepared according to the current PWD schedule of rates for the area concerned. A certificate from the State PWD to the effect that the rates provided in the estimates are according to the current PWD schedule of rates for the area concerned has to be sent to the Commission after the proposal is accepted.

(iv) The plans and estimates may be drawn up keeping in view the norms suggested as guide lines by the Commission, regarding the accommodation to be provided in student hostels, teachers' hostels, staff quarters, libraries and non-resident student centres. A college may, if it so desires, make adjustments or changes considered necessary in the light of special needs. However, in case the total built up area

indicated in the plan and estimates exceeds the total area as per norms suggested, the Commission's grant will be reduced proportionately keeping in view the total built up area admissible and the balance of the expenditure on the project over and above the Commission's grant shall have to be met by the college concerned.

- (v) Laboratory buildings may be planned keeping in view, the development needs of the science departments concerned, the requirements of the course of instruction, the number of batches for which practical work is to be conducted etc., Lecture rooms or theatres, small staff rooms, and accommodation for departmental library may be provided, if considered necessary.
- (vi) The Commission's assistance is not available for the maintenance of laboratories and purchase of routine chemicals and glassware.

PROCEDURE

- (i) Proposals should be sent by the college through the University to which it is affiliated.
- (ii) The proposals should be complete in all respects. In the case of construction projects, plans (in duplicate) and detailed estimates prepared and signed by a qualified Engineer or architect appointed by the college should be sent with the proposal. The following documents/assurances are also required:-
 - (a) A note, supported by the relevant information, regarding the need and justification of the project proposed to be undertaken.
 - (b) Basic data about the college in the prescribed proforma.
 - (c) The matching contribution for the project is available and all expenditure over and above the Commission's grant, if any, shall be met by the college.
 - (d) The college has undisputed ownership and possession of land on which the construction is to be made.
 - (e) A certificate of qualified engineer/architect appointed by the college, to the effect that the estimates for the project for which the Commission's assistance is sought have been prepared according to the current PWD schedule of rates for the area concerned.
 - (f) The project will be completed within _____ (here indicate the period).

- (iii) In the case of proposals for the construction/extension of laboratory buildings, and purchase of science equipment, it may be certified that the requirements are four courses leading to the first degree.
- (iv) Lists of equipment and books should not be forwarded to the Commission.
- (v) For convenience of colleges, proforma for the submission of proposals for the Commission's assistance are enclosed*.
- (vi) Correspondence regarding the proposals may be carried on by the Principals under their signatures.
- (vii) The colleges may engage any qualified engineer/architect for preparation of plans and estimates and for supervision. The Commission maintains no list of approved architects/engineers, and the selection of a competent architect/engineer is entirely the responsibility of the institution concerned. No communications from architects or engineers engaged by colleges are entertained by the Commission.

GUIDELINES FOR UNIVERSITIES.

When the development proposal of the colleges are received by the university, they may please be considered in the light of the criteria and suggestions made above. In case, the university is of the opinion that the essential conditions are satisfied, and the assistance sought by the college may be given by the Commission, the proposal concerned may be sent to the Commission with the specific recommendation of the university, and the following certificates/assurances:

- (i) There is real need and justification for the project proposed to be undertaken;
- (ii) The assistance sought by the college is not for fulfilling any condition of affiliation;
- (iii) The college has been functioning well and the university is satisfied with its progress and performance. In case, the college is temporarily affiliated, it may be certified that the college has fulfilled the conditions of affiliation and has been running on sound lines and is expected to secure permanent affiliation in due course.
- (iv) The college has managerial ability to execute and complete the project for which assistance has been sought from the Commission.

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In the case of colleges, which meet the educational needs of backward areas, it has been the practice of the Commission not to insist on strict adherence to the conditions relating to the minimum enrolment and the length of time for which the college should have been functioning. In such cases, if the conditions of affiliation for the full course of study (upto the final year of the degree course) conducted by such a college have been fulfilled, and the university is satisfied that the college has made satisfactory progress and deserves the Commission's assistance, the reasons for relaxing the normal rules in favour of the college together with the opinion of the Vice-Chancellor on the proposal of the college should be communicated to the Commission alongwith the certificates/assurances referred to above.

It would be helpful if the requisite information and papers relating to the proposals are sent to the Commission, complete in all respects, to enable the Commission to communicate its decision expeditiously to the University and the colleges concerned.

UNIVERSITY GRANTS COMMISSION

(141)

Meeting :
Dated : 4th November 1970.

Item No.37: To consider the quesstion of establishment of another University iin Delhi.

During the course of ddiscussion on the Delhi University (Amendment) Bill in thhe Lok Sabha on August 31, 1970 some members raised the question of a second University in Delhi. In reply, the Education Minister had stated as under:

"This is a question which will be examined sooner or later because many people seem to feel that a Universsity has got something like a ceiling on the number of students, the number of collegess etc. and there will be need for a new univversity. I have an open mind. I am prepared to get it examined."

The Government of India, Ministryy of Education & Youth Services have desired that the matter may be examined by the UGC.

In January 1969, during the course of discussion with the Chairman, UGC relating tto admission and other related matters, the Vice-Chancellor and! the Pro-Vice-Chancellor, Delhi University had pointed out that tthe standards of education attained by the University were tthreatened by the large explosion in numbers and that thee University may not be able to maintain the tradition of scholarship, which it had built up in several subjects during thee last two decades. It was difficult for the students even tto make use of facilities at the university library and particcipate in games, debates and other extra-curricular activitiess in the University. Transport was another serious problem for tthe large number of students who had to come from very long diistances. It was felt that there was an urgent need foir a University Centre in Delhi which would be a part of the main campus. The Centre could be located somewhere near the non-caampus colleges in the south of Delhi. To start with, it may provide facilities for postgraduate teaching in Mathemattics, History, Hindi, Political Science and Sanskrit and also foir B.Sc. (Hons). in Physics and Chemistry. A Committee with the following members was appointed to work out the details of the project.

1. Prof. R.C. Majumdar
Pro-Vice-Chancellor
Delhi University;
2. Prof. Sarup Singh,
Head of the Department of English
Delhi University;

3. Prof. M.N. Srinivas
Head of the Department of Sociology
Delhi University :
4. Shri S.C. Sircar
Principal
St. Stephen's College
Delhi:
5. Shri R.S. Chitkara
Deputy Educational Adviser
Ministry of Education & Youth Services
New Delhi:
6. Shri R.K. Chhabra
Joint Secretary
U.G.C.

The Committee worked out the cost for the establishment of such a Centre at Rs. 45 lakhs (non-recurring) and Rs. 33 lakhs (recurring for first three years). The Committee also felt that the South Campus should be treated as an extension of the University and there should be collaborative teaching not only with the help of teachers of the colleges located in the South of Delhi but also with those of the colleges in the North. The Commission considered the report of this Committee at its meeting held on 7th May 1969 and felt that this would require further examination and discussion with the University and the Ministry of Education & Youth Services taking into account the availability of resources. The Commission also agreed that if the Delhi University so desired, the possibility of setting up in New Delhi an Evening Post-graduate Institute on the lines of that in the University campus may be explored by the University. The University however, expressed its anxiety to have a Centre for Postgraduate Studies in the south of Delhi for day students in view of the heavy rush for admissions to M.A. courses. The University also suggested that they would like to have a Centre for honours teaching in Physics and Chemistry in the South of Delhi.

The matter was considered by the Commission again and it was decided that it may be discussed with the Ministry of Education & Youth Services. Subsequently, in December 1969, the proposal of Delhi University regarding the setting up of Delhi University Campus in South Delhi was discussed with the Vice-Chancellor and Pro-Vice-Chancellor of Delhi University and the Additional Secretary, Ministry of Education. The Vice-Chancellor felt that in the light of some developments e.g. large increase in admission to the Law Faculty and the Postgraduate (Evening) Institute, the earlier proposal of the University would need modification. The conclusions arrived at in the meeting are summarised below:

- (a) There is an immediate need for a second Campus (or Centre) in the South of Delhi. For proper working the Departments in the new Campus should be under separate heads, as suggested by the University. The Centre would provide postgraduate and less courses. The selection of postgraduate subjects would need careful study. To begin with, courses would be limited to Arts and Social Sciences.

- (b) The second campus would also provide guidance and assistance to colleges located in the South of Delhi as regards their development programmes and general administration.
- (c) The Delhi University would work out the financial implications for the establishment of the proposed Campus, on a phased basis.
- (d) An area of 50-100 acres may be required for the new Campus. The UGC would explore informally if such an area could be available. The Delhi University would take this up with the Lt. Governor, Delhi.
- (e) As it would take some time before the new Campus could be set up, the Delhi University would examine the possibility of using existing college buildings and facilities with a view to organising in 1970 courses in subjects for which there was a larger and urgent demand. Additional staff would, of course, be required.
- (f) The transfer of the B.Sc. (Hons) classes in some of the Science subjects to selected colleges should be examined. The facilities in the Departments released as a consequence of the transfer could be utilised to increase the M.Sc. admissions.

A meeting was taken by the Education Minister in April 1970 to consider the proposal of Delhi University for the establishment of a second campus. A copy of the minutes of the meeting is attached (Annexure). It was felt in the meeting that the question of setting up another campus of the University was a complex one and would require detailed consideration of the various aspects involved - administrative, financial and academic. The expenditure involved in the proposal could not be justified in the context of present resources. However, it was important that the University took steps to meet the immediate needs of the students in South Delhi such as postgraduate teaching in certain subjects, evening classes, zonal libraries, honours teaching in science and hostels. It was agreed that the following steps may be taken for the provision of additional facilities beginning with the session 1970-71:

- (1) Postgraduate classes in Hindi and English may be organised in a college in South Delhi to be selected by the University:
- (2) Arrangements may be made for evening classes in Law in a college in South Delhi to be selected by the University:
- (3) The feasibility of organising B.Sc. (Honours) courses in the colleges (situated both inside and outside the campus of the University) may be considered. The possibility of starting in South Delhi a University College in Science for Honours courses may also be explored in consultation with the Chief Executive Counsellor, Delhi.

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- (4) Zonal Text Book libraries may be established by the University in appropriate places. These libraries should remain open for long hours on working days and also on holidays.
- (5) Necessary steps may be taken for constructing an additional University hostel for women students in the Campus of the University.

It was further agreed that the University may formulate proposals for acquiring the minimum requirements of land for putting up essential buildings for the permanent location of the facilities agreed to in the meeting and for constructing hostels for students. The University may negotiate with the D.D.A. the minimum price at which such land would be available and put up proposals to UGC. The DDA may also be requested by the University to earmark additional land that may be required in the future.

On a proposal from the Delhi University, the Commission has agreed to the University starting Postgraduate Classes in South Delhi in English, Hindi and Commerce. Arrangements have also been made to shift the evening class for L.L.B. course in a rented building in New Delhi.

With regard to acquisition of land, the Delhi Development Authority have agreed to provide 100 acres of land in the South Delhi to Delhi University for locating the campus. The University has been requested to send a concrete proposal with regard to acquisition of land in the light of the decisions taken in the meeting held in April 1970 referred to above.

In this connection, it may be mentioned that the Jawaharlal Nehru University has already been established in New Delhi.

The matter is placed before the Commission for consideration.

E.O.(CD).

MINISTRY OF EDUCATION & YOUTH SERVICES

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A meeting was held on April 25, 1970 at 9.30 a.m. in the room of the Education Minister in Shastri Bhavan, to consider the proposal of the Delhi University for the establishment of a second campus of the University in South Delhi. The following were present:

Education Minister.

Dr. D.S. Kothari,
Chairman, University Grants Commission.

Dr. K.N. Raj,
Vice-Chancellor, Delhi University.

Dr. Sarup Singh,
Pro-Vice-Chancellor, Delhi University.

IN ATTENDANCE :

Dr. P.J. Philip,
Secretary, University Grants Commission.

Shri R.K. Chhabra,
Joint Secretary, University Grants Commission.

Shri G.K. Chandiramani,
Additional Secretary,
Ministry of Education & Youth Services.

Dr. P.D. Shukla,
Joint Educational Adviser,
Ministry of Education & Youth Services.

2. The Vice-Chancellor explained the background of the proposal of the University for the establishment of a second campus in South Delhi. He stated that the proposal was originally mooted several years back as it was felt that the establishment of a campus of the University in South Delhi would alleviate the hardship to which a large number of B.Sc. (Honours) and postgraduate students residing in that part of the city were subjected on account of the distance from their place of residence to the campus of the University. The University was situated in the extreme north of the city and almost all development of the city was taking place in the South. Subsequently, Government decided to establish a full-fledged University for the students in the South Delhi as also for the reason that the total number of students seeking facilities for study in the Delhi University had gone beyond the capacity of the various departments of the University. Therefore, the proposal for the establishment of a campus of the University in South Delhi was not pursued.

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3. The Bill introduced by Government for the establishment of a second University for Delhi was completely changed by Parliament and the Jawaharlal Nehru University was set up as a unique institution with no responsibility as such for the education of Delhi students. Thus the Delhi University continues to bear the total responsibility in this behalf. The pressure on the Delhi University has become tremendous on account of the growth of the city and the consequential growth in the student population. At some point of time in the near future, another University would need to be established in Delhi to relieve the pressure on the Delhi University. In recognition of the fact that full development of any new University takes time, the Delhi University has revived the proposal for the establishment of a campus in South Delhi to make available to the residents of that area the essential facilities near to their place of residence. The proposed campus would have a good library and facilities for postgraduate education both in science and in liberal arts. The University contemplates that the existing staff of the University would also participate in the academic activities of the South Campus. It is the hope of the University that in course of time, the proposed Campus would provide a good nucleus for the establishment of a separate University.

4. The Pro-Vice-Chancellor stated that the Delhi Development Authority (DDA) had located about 100 acres of land in South Delhi which they would be willing to sell to the University at the rate of Rs. 25,000/- per acre excluding development charges. DDA had also indicated that the University could take as much land out of this as is needed at present and the rest could be earmarked for the use of the University and make available as and when required.

5. Education Minister felt that the question of setting up another campus of the University was a complex one and would require detailed consideration of the various aspects involved - administrative, financial and academic. He did not think that expenditure of the order envisaged would be justified at present. He considered it important and urgent that the University takes steps to meet the immediate needs of the students in South Delhi, such as postgraduate teaching in certain subjects, evening classes, zonal libraries, Honours teaching in Science and hostels. It was agreed that the following steps may be taken for the provision of additional facilities beginning with the session 1970-71:-

- (1) Post-graduate classes in Hindi and English may be organised in a college in South Delhi to be selected by the University;
- (2) Arrangements may be made for Evening Classes in Law in a college in South Delhi to be selected by the University;
- (3) The feasibility of organising B.Sc. (Honours Courses) in the colleges (situated both inside and outside the Campus of the University) may be considered. The possibility of starting in South Delhi a University College in Science for Honours Courses may also be explored in consultation with the Chief Executive Councillor, Delhi.

- (4) Zonal Text Book Libraries may be established by the University in appropriate places. These libraries should remain open for long hours on working days and also on holidays.
- (5) Necessary steps may be taken for constructing an additional University hostel for women students in the Campus off the University.

7. It was further agreed that the University may formulate proposals for acquiring the minimum requirements of land for putting up essential buildings for the permanent location of the facilities agreed to in the meeting and for constructing hostels for students. The University may negotiate with the D.D.A. the minimum price at which such land would be available and put up proposals to U.G.C.. The D.D.A. may also be requested by the University to earmark additional land that may be required in the future.

8. The question of amendment of the Delhi University Act was also discussed at the meeting. The Education Minister stated that the Government had already approved the proposal to introduce an Amendment Bill to make provision for private candidates to appear at the examinations of the University. As for the proposal of the more than one Pro-Vice-Chancellor, the Education Minister felt that an amendment of the Act for this purpose was not necessary, as the main object of the University was to make provision for this office to look after the various colleges. This may be done by creating the office of a Dean of Colleges in the University and the University may take up the matter formally with the University Grants Commission.

UNIVERSITY GRANTS COMMISSION

(148)

Meeting :
Dated : 4th November 1970.

Item No. 38 : To receive the calendar of meetings of the University Grants Commission to be held during 1971.

The meetings of the University Grants Commission are held on the first Wednesday of the month, except in the months of January and June when no meetings are held. When the first Wednesday of the month is a closed holiday the meeting is held on the next working day. The meetings of the Commission in 1971 may be held as follows :-

January	No meeting
February	3rd (Wednesday)
March	3rd (Wednesday)
April	7th (Wednesday)
May	5th (Wednesday)
June	No meeting
July	7th (Wednesday)
August	4th (Wednesday)
September	1st (Wednesday)
October	6th (Wednesday)
November	3rd (Wednesday)
December	1st (Wednesday)

A.S. (AI)

Confidential

UNIVERSITY GRANTS COMMISSION

(149)

Meeting :
Dated : 4th November 1970.

Item No. 39 : To receive a proposal to invite the Presidents of Iraqi Universities on a 3 week visit to Indian Universities.

The Ambassador of India in Baghdad had suggested that the Presidents of Iraqi Universities, who are powerful personalities with the personal rank of Cabinet Ministers, be invited on a three week visit to Indian Universities for, if they had an opportunity to have an on the spot look at the teaching talent available in India both quantitatively and qualitatively the Indian teaching element in Iraqi Universities would go up, as they are sorely pressed for manning their teaching positions in scientific and engineering subjects. A copy of the letter is attached (Annexure I).

This was referred to the Ministry of Education and Youth Services for getting the proposal examined and to communicate to the UGC the views of the Government of India; and, in case the proposal was agreed to, to place the funds at the disposal of the UGC for meeting the expenditure for their journeys from Baghdad to Delhi and back and for local hospitality.

The Ministry of Education & Youth Services have informed that the proposal to invite the Presidents from Iraqi Universities had not been accepted by the Ministry for the current year. However, the UGC might further consider the possibility of inviting at least one Vice-Chancellor from the University of Bagdad as recommended by the Ministry of External Affairs during the current year. They have indicated further that it would not be possible for the Ministry to provide funds for the proposed visit to the UGC due to paucity of funds at their disposal. A copy of the Ministry's letter is attached (Annexure II).

The matter is placed before the Commission for consideration.

AS(A-I)

Annexure I to Item No.39

Copy of D.O. letter No. BAG(ISI) 321(3)69 dated 20th December 1969 from the Ambassador of India in Bagdad to the Chairman, University Grants Commission, New Delhi.

We had suggested in our budget proposals for Cultural Activities Programme of the Ministry of Education and Youth Services for the year 1970-71 that the Presidents of the five principal Iraqi Universities - Baghdad, Mustansiriya, Mosul, Suleimaniya and Basrah - be invited on a three-week visit to Indian Universities particularly technical ones. In reply they have asked us to take up this matter directly with the University Grants Commission.

2. About 50 Indian teaching personnel, almost all of whom are teaching scientific and engineering subjects are employed in Iraqi universities.

3. The Iraqi universities are sorely pressed for manning their teaching positions in scientific and technical subjects. Their current sources for filling up these vacancies are East European countries, the U.A.R., Pakistan and India.

4. We have felt that if the Presidents of the Iraqi Universities, who are powerful personalities with the personal rank of Cabinet Ministers, had an opportunity to have an on the spot look at the teaching talent available in India both quantitatively and qualitatively the Indian teaching element in Iraqi universities would go up. This would be of tremendous benefit both to Iraq and India as the youth and the potential leaders of the country would come in direct contact with our professors. (About a year ago the then President of the Basrah University visited India and was able to secure the services of medical professors. He was highly satisfied with this visit and felt that similar on the spot high level Iraqi visits to India on similar missions would greatly benefit the Iraqi universities. Since then, I have been mentioning to the Presidents of all the Iraqi Universities, whenever I meet them, that they should consider visiting India.)

5. I feel that the time is ripe for our taking the initiative and actually inviting the Presidents of the Universities as our guests. The financial implications will be transport first class international air fare from Baghdad to New Delhi and back about Rs. 20,580 and local hospitality (we have no idea as to how much cost is incurred on looking after VIPs of this standing) for the period described. They would of course travel by Air India from Kuwait to Bombay or Delhi and back and by Iraqi Airways from here to Kuwait.

6. I shall be grateful if you would kindly let us have your reaction.

Copy of D.O. letter No. F. 17-3/70-RHU-1 dated 12th October 1970 from Shri S. Nagappa, Asstt. Educational Adviser,, to the Asstt. Secretary, University Grants Commission, New Delhi.

Kindly refer to your letter No. 19-58/69(Admn.I) dated September 19, 1970, regarding the proposal to invite the Presidents of the Iraqi Universities on a three week visit to Indian Universities.

2. In this connection,, I am to inform you that the proposal to invite Presidents from Iraqi Universities has not been accepted by this Ministry for the current year. However, the University Grants Commission may consider the possibility of inviting at least one Vice-Chancellor from the University of Baghdad as recommended by the Ministry of External Affairs during the current year. However, it would not be possible for this Ministry to provide funds for the proposed visit to the U.G.C. due to paucity of funds at our disposal.

3. This Ministry may kindly be informed early in case the U.G.C. accepts to invite the Presidents particularly the President of the University of Baghdad.

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UNIVERSITY GRANTS (COMMISSION)

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Meeting :
Dated : 4th November 1970.

Item No. 40: To consider a reference from the Government of India, Ministry of Education & Youth Services regarding framing of rules under the provisions of Civil Defence Act, 1968 for ensuring the safety of laboratories and institutions where scientific or technological research or training is conducted.

Section-3 of the Civil Defence Act, 1968 provides that the Central Government may, for securing Civil Defence by notification, make rules inter-alia for ensuring the safety of laboratories and institutions where scientific or technological research or training is conducted or imparted. The Government of India, Ministry of Education & Youth Services have desired that the rules in respect of the above matter to cover all the provisions of the Act may be prepared and sent to them.

The matter is placed before the Commission for consideration.

E.O.(CD)

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970.

Item No. 41 : To consider the proposal of Delhi University for naming the Concert Hall as 'Sir Shankar Lal Concert Hall'.

The Commission at its meeting held on 7th August 1963 while approving the proposal of Delhi University for starting M.A. Course in Hindustani Music with effect from 1963-64 desired that the work of the Department of Music which was started on an experimental basis in the University of Delhi be reviewed by a Committee of experts. Accordingly a Committee was appointed which visited the University on 21st November 1963. The Committee reported inter-alia, that the University received a donation from Sir Shankar Lal Charity Trust of a total sum of Rs. 10 lakhs spread over a period of 8 years. Half of this amount was earmarked for the construction of a Concert Hall. The donation was made on the understanding that the University would maintain a Department of Music to be called "The Sir Shankar Lal Institute of Music" as one of its regular department. On the basis of the recommendation of the Committee the Commission at its meeting held on 1st April 1964 agreed inter alia, the construction of a building with a plinth area of 38,000 sq. ft. at an approximate cost of Rs. 10 lakhs and the University was to meet an expenditure of Rs. 5 lakhs from Sir Shankar Lal Charity Trust Fund. The University invited tenders, and on that basis the estimated cost of the project worked out to be Rs. 7,50,000. The Commission was approached for additional funds. In November 1966 the Commission accepted the proposal of Delhi University for a payment of a grant not exceeding Rs. 2,50,000/- for the completion of the Concert Hall. A grant of Rs. 60,000/- against the Commission's share of Rs. 2,50,000/- was paid. One of the conditions of the grants was that the building shall not be named after any person without the approval of the Commission.

The Delhi University has now intimated that Sir Shankar Lal Charity Trust had offered in 1958 a sum of Rs. 10 lakhs for establishing a Department of Music in the Delhi University to be called Sir Shankar Lal Institute of Music. Out of this amount a sum of Rs. 5 lakhs was to be utilised for the construction of a Concert Hall and the income on the remaining Rs. 5,00,000/- was to be utilised for meeting the expenses of the Institute. The University has further intimated that the Executive Council in its meeting held in January 1958 had accepted the condition of the Donor that the Institute be called 'Sir Shankar Lal Institute of Music'. The Concert Hall being a part of the Institute has also to be named after 'Sir Shankar Lal'. Keeping in view the decision of the Executive Council and the fact that a major portion for the construction of the Hall has come from 'The Sir Shankar Lal Charity Trust' and that a substantial sum has been made available by the Trust as Endowment for meeting the expenditure

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on 'other charges' of the Department of Music every year, the University has suggested that it would be appropriate to name the Hall as "Sir Shankar Lal Concert Hall". The approval of the Commission is sought for this.

The matter is placed before the Commission for consideration.

A.S.(CU)

Confidential

UNIVERSITY GRANTS COMMISSION

(155)

Meeting:

Dated : 4th November 1970

Item No. 42: To consider the following proposals of the Banaras Hindu University :

- (i) For setting up of a Tulsi Chair in the Hindi Department; P. 156
- (ii) To continue M.Lib. Science Course. P. 157

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UNIVERSITY GRANTS COMMISSION

156

Meeting :
Dated : 4th November 1970.

Item No. 42 (i) To consider the proposal of the Banaras Hindu University for setting up of a Tulsi Chair in the Hindi Department.

The Banaras Hindu University has approached the Commission for permitting it to set up a Tulsidas Chair in the University Department of Hindi in connection with the 400th Anniversary of Ramcharit Manas. It may be mentioned in this connection that Sant Tulsidas spent most of his time in Varanasi in writing Ramcharit Manas and is one of the most popular poets of Hindi.

During the Second Plan period, the Commission had agreed to the establishment of Tagore Chairs by creating an endowment of Rs. 4 lakhs to be shared between the Commission and the State Governments of a 75:25 basis. Later, it was decided to provide recurring assistance towards the establishment of Tagore Chairs in the same manner as provided for other development posts, on the sharing basis of 75:25%. The Commission at its meeting held on 5th November 1969 considered proposals for the establishment of Guru Nanak Chairs and agreed that Universities which may desire to set up Chairs to be named after Guru Nanak may do so within the total Plan allocation of the University. The Commission noted that, as in the case of other posts sanctioned for postgraduate departments, assistance from the Commission for this purpose would be available (within the Plan allocation), on a 100% basis for the period ending 1973-74 (Resolution no. 9).

The proposal of the Banaras Hindu University to set up a Tulsidas Chair in the Department of Hindi is placed before the Commission for consideration.

E.O.(H)/D.O.(H).

Confidential

UNIVERSITY GRANTS COMMISSION

(157)

Meeting :
Dated : 4th November 1970.

Item No. 42 (ii) ; To consider the proposal of the Banaras Hindu University to continue the M.Lib. Sc. Course.

The University Grants Commission, at its meeting held on 5th August 1970 considered the report of the Committee appointed by it to examine the proposal of the Banaras Hindu University to continue the M.Lib. Science Course (Item No. 8).

The Commission noted that the Banaras Hindu University had restarted M.Lib. Science Course for the academic year 1969-70 on the basis that no additional assistance for this purpose would be required from the U.G.C. The Commission, therefore, regretted its inability to accept the proposal of the Banaras Hindu University (requesting U.G.C. assistance outside the Fourth Plan allocations) for continuation of the M.Lib. Science Course and desired that, as recommended by the expert committee, the University may take steps to strengthen the B.Lib. Science Course and increase the admissions to this course. Proposal for U.G.C. assistance for this purpose be sent to the Commission for consideration. This decision was communicated to the University on 21st August 1970.

The Vice-Chancellor of the University has now informed the Commission that the university has accepted the report of the Committee regarding consolidation of B.Lib.Sc. Course and would be sending proposals to the Commission in this regard. He has further mentioned that in view of a pressing demand the university has decided to continue the M.Lib. Science Course and the university would try to accommodate the expenditure in the Fourth Five Year Plan, if assistance outside the plan is not possible.

It is for consideration if in view of the above, the university may be permitted to continue the M.Lib. Science Course. The Visiting Committee had recommended the provision of one Professor+one Reader+12 Lecturers for this course.

E.O.(H)/D.O.(H).

Confidential

UNIVERSITY GRANTS COMMISSION

(158)

Meeting :

Dated : 4th November 1970.

Item No. 43 : To further consider a proposal from Madras University for allocating an amount of Rs. 2 lakhs out of the 4th Plan allocation of the University towards the cost of the furniture and furnishing of the World University Service Centre in Madras.

The U.G.C. at its meeting held on 5.8.1970 considered the proposal of the Madras University to accommodate within the 4th Plan allocation an amount of Rs. two lakhs as its contribution towards the cost of the furniture and furnishing of the World University Service Centre in Madras. A copy of the note placed before the Commission is enclosed (Annexure). The Commission regretted its inability to accept the proposal of the Madras University for allocating an amount of Rs. 2 lakhs out of the 4th Plan allocation of the University towards the cost of furniture and furnishing of the World University Service Centre in Madras.

The Commission subsequently requested the Government of India, Ministry of Education and Youth Services to obtain the views of the Ministry of Law as to whether it will be technically correct for the University Grants Commission agreeing to provide to the Madras University an amount of Rs. two lakhs towards the cost of furniture and furnishing of the World University Service Centre when the building of the centre would belong to the World University Service, Madras Branch and not to the Madras University. An extract of the reply received from the Ministry of Education and Youth Services is reproduced below:-

"It appears from the note under reference that Madras University has intimated the University Grants Commission that the assets created out of the funds of the Commission would vest in that University. Therefore, the furniture and furnishings of the World University Service Centre purchased with the amount of grant of Rs. 2.00 lakhs would vest in Madras University. The fact that the building will belong to the World University Service seems to be immaterial so long as the assets created with the amount of grant vest in Madras University. In this view such a grant will not contravene any of the provisions of the UGC Act, 1956."

The University of Madras was also requested to intimate whether the Building under reference with furniture and furnishings which according to the present proposal the Madras University will provide, will be for the exclusive use of the University and its affiliated colleges; and who would determine the conditions (e.g. charges, fees, etc) relating to the services to be provided. An extract from the letter received from the Vice-Chancellor Madras University in this regard is reproduced below.

"In regard to the points raised in the second para of your letter, I am to state that the furniture and furnishings which are proposed to be provided by the University to the W.U.S. centre will be for the exclusive use of the University and its affiliated colleges. The pattern of the functioning of the centre, the conditions including the rates of service charges and fees payable for availing the facilities in the centre will be determined by the W.U.S. Committee, Madras centre, which consists of the Vice-Chancellor and Registrar, University of Madras, as President and Treasurer respectively and Principals of colleges affiliated to the committee and student representatives nominated by the Principals at the rate of one representative from each such college as members.

As per the Constitution, the W.U.S. Committee will have as many Principals of colleges as are affiliated to the Committee and an equal number of student representatives. This means, 25 Principals and 25 student representatives. This is the present situation. The number may increase as new colleges come in. In addition, there will be only 10 members nominated by the President (Vice-Chancellor) in his discretion from amongst educationists, medical practitioners and social workers. This means that for all intents and purposes the Committee is a University Committee.

The matter is placed before the Commission for consideration.

E.O.(C.D).

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Copy of note placed before the Commission at its meeting held on 5th August 1970 vide item No. 51 (i)

The University of Madras in its proposals to be accommodated within the Fourth Plan allocation of the University has provided an amount of Rs. 2 lakhs as its contribution towards the cost of the furniture and furnishings of the World University Service Centre in Madras. The World University Service, Madras Branch has constructed a Multi-purpose Students Centre near the University Sports Pavilion on a piece of land given by the Government of Tamil Nadu as a gift. The Centre will provide the following facilities:

1. Hostel accommodation for research scholars, bachelor teachers, foreign students:
2. Dormitories for short stay for visiting youth from foreign countries:
3. A fulfilled health centre
4. Auditorium for literary and cultural activities
5. Hobby workshop
6. Co-operative consumer's Stores and Canteen
7. Book Bank and Library
8. Society for Community Services

The estimated total cost of the project is Rs. 22.28 lakhs as under :

(a) Building including all services	Rs. 16 lakhs
(b) Equipment for the Health Centre	Rs. 2 lakhs
(c) Furniture and furnishings	Rs. 4.28 lakhs

The Indian National Committee of the World University Service has managed to obtain a grant of Rs. 16 lakhs from the Danish Government towards the capital cost of the building and Rs. 2 lakhs towards the cost of the equipment required for the Health Centre. The Madras University has also agreed to provide Rs. 50,000/- towards the project from out of their own resources. Apart from the proposal of the University for allocating Rs. 2 lakhs from out of the Fourth Plan allocation, the University has not approached the State Government or Central Government for any financial assistance for this purpose. The uncovered amount of Rs. 1.78 lakhs is proposed to be arranged locally with the help of local welfare organisations and philanthropists. The University of Madras has agreed to bear the responsibility for the maintenance of the building and the assets created out of the funds of the Commission would vest with the University.

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The project is to be inaugurated on August 22, 1970 and the World Assembly of the World University Service would be meeting in the Centre from August 22 to 30, 1970. An extract of the letter dated 20th July 1970 from the Vice-Chancellor, Madras University, to the Chairman, University Grants Commission is attached (Appendix.)

The matter is placed before the Commission for consideration.

E.O.(CD)/J.S.(A)).).

Extract of letter No.V.1420 dated 29-7-1970
from Vice Chancellor, Madras University to
the Chairman University Grants Commission.

While acknowledging with thanks receipt of the letter referred to above, I have pleasure in furnishing the details here below as required therein.

Background about World University Service in Madras.

Madras University Committee of World University Service was established in the year 1951 and the Committee is registered under the Society's Act of 1860. The Office of the Committee are located in the University Examination Hall in the Marina. The Committee has implemented a number of student welfare projects such as students wards (separately for men and women) at General Hospital, Madras; wards at Tuberculosis Sanatorium, Tambaram for both men and women students; Co-operative Canteen at Vaishnav College, etc. Beside, a medical consultation centre as well as lending library scheme are also functioning at the World University Service Officer in the University Examination Hall.

Madras World University Service Centre:

The newly built multi-purpose student centre is located at Spurtank Road, Egmore, Madras, adjoining the Madras University Sports Pavilion on a piece of land alienated by the Government of Tamil Nadu as gift. The centre will house the following facilities:

Basement:- a departmental store, laundry, hair dressing saloon, reception counter.

Ground floor:- a co-operative canteen and a sub-office of the State Bank of India.

Mezzanine floor: World University Service Officer and Guest suite.

First floor: (long-wing) Auditorium with a capacity of 450 seats for cultural and literary activities and also for film shows (16 m.m. projector).

(Short-wing) dormitory for accommodation of 18 persons.

Second floor:- (long-wing) 17 rooms (double seater) out of which two rooms are bath attached.

(short-wing) a full-fledged Health Centre comprising of consultation room, E.N.T. Eye, Dental, X-Ray department etc.

Third floor: (long-wing) 17 rooms (double seater) out of which two rooms are bath attached.

(short-wing) Library, reading room and Book-Bank.

Fourth floor:- (long-wing) 17 rooms (double seater) out of which two rooms are bath attached.
(short-wing) dormitory for 18 beds.

Fifth floor: (long-wing) a large hall which will provide facilities for establishing crafts centre, music club, photographic society, type-writing and Duplication centre for poor and needy students, Society for Community service etc.
(short-wing) Secretary's quarters.

Note: Hostel accommodation is meant for Research Scholars, bachelor teachers and foreign students numbering on hundred and two in all. Two dormitories with a total capacity of 36 beds will serve for short stay for visiting students and youth from foreign countries as well as other parts of our country.

The Total cost of the project amounts to:

(a) Building including all services (viz.) Electricity, water supply, sanitary, lift installations etc.	..	16	lakhs
(b) equipment for the health centre	..	2	lakhs
(c) furniture and furnishings	..	4.28	lakhs
		<hr/>	
Total	..	22.28	lakhs
		<hr/>	

(Note: the details are enclosed)

Of the total cost of Rs.22.28 lakhs involved in the project, the Indian National Committee of the World University Service has managed to obtain a grant from the Danish Government a sum of Rs.16 lakhs towards the capital cost of the building and Rs.2 lakhs towards the cost of entire equipments required for the Health Centre at the Building through the kind courtesy of International Committee of World University Service and with the concurrence of the Ministry of Education, Government of India.

Apart from our request to the University Grants Commission for a grant of Rs.2 lakhs, we have not approached the Central or State Government nor have they given any funds for the project. The University of Madras, on its part, has agreed to give Rs.50,000/- from its own funds. The remaining sum of Rs.1.78 lakhs required for the project towards implementing various projects at the Centre will have to be found locally and steps have already been taken to bridge gap with the help of local welfare organisations and philanthropists.

Maintenance of the building:

The University of Madras having agreed to bear the responsibility for the maintenance, there will be no problem about this aspect.

Recurring cost:

The rent charges collected from the inmates of the hostel will be the main source of recurring income. The colleges affiliated to Madras WUS will pay affiliation fees. Revenue is also expected through

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letting of Seminar Hall/Auditorium to non-political service organisations. No problem is, therefore, foreseen in covering recurring costs. Careful consideration has been given to the aspect of continued maintenance. It is my considered view that this is a viable project.

The WUS enjoys the support of the University, the colleges and the Government of Tamil Nadu as well as organisations and individuals.

The project will be inaugurated on the 22nd August, 1970. In that Centre, the World Assembly of W.U.S. is to meet from 22nd August to 30th August and the participants numbering about 150 will have to be accommodated in that Centre itself. The urgency for the completion of the project in all respect has become all the more greater because of this. Excepting for equipments for the Health Centre and furnishing of the building, all the other works have been completed. The equipments required for the Health Centre have been already ordered for by the International World University Service, Geneva and are in different stages of supply. The International W.U.S. will ensure prompt supply. I am sure, you will agree, that the building should be fully furnished at the time of inauguration to serve all purposes expected of this massive project.

	Accepted Tender.	Budget as on 3-4-1970.	Budget as on 20-7-1970
General Builder:	10.65	10.95 (including rebate)	11.5 (including rebate) (Alum. work & V Floor)
Files:	1.13	1.14	1.14
Lift:	0.57	0.59	0.62 (including Sales Tax.)
Fencing:	0.02	0.03	0.03
Pest Control:	0.046	0.046	0.046
General:		0.23	0.23
Electrical:	0.96	1.26	1.46
Sanitary:	0.64	0.97	1.08
V floor additions:	-	1.17	-
Furniture etc. (including P.A.s. & Special Equipment)	--		

Refer furniture Estimate
furnished separately.

Total	16.106
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For L.M. CHITABLE & SON
 CHARTERED ARCHITECTS
 SD/-

WORLD UNIVERSITY SERVICE FURNITURE

BASEMENT: Departmental Stores F.S. 3,000
 (10 racks of 6' each)
 partition 2,000

GROUND FLOOR:

Reception Foyer (6 chairs, 1 C. Table, small carpet, Reception Counter, S.M.I. V.L. Chair, 2 Visitors' chairs. 3,000
 Cafeteria (Steel table & chair for 80)
 Kitchen Equipment 10,000
 Service Equipment. 2,500
 A/C. Dining (for 20 - Airconditioner and service equipment) 25,000

MEZZENINE FLOOR:

WUS Office: Secretary's Table, Chair, Visitor's Chairs, Sofa for 3 C Table, Air conditioner 12,000
 Office for 8 Clerks Table, Chair, Racks
 Office lounge for 4

Guest Suite:

2 Beds 1 Study Table
 1 C. Table 1 Chair
 2 Carpets Sofa for 6 14,000
 1 Cupboard 1 C. Table
 2 ton Airconditioner
 Balcony Chairs (w.i.) & Table

FIRST FLOOR:

Auditorium seats 50,000
 Carpets 4,000
 Green Rooms 2 Tables
 2 Mirrors (large)
 4 mirrors (small) 3,000
 2 lockers
 Ladies Dorm. Lounge: 4 single seaters
 1 C. Table 1,000

Dormitory:- Refer at end.

SECOND FLOOR:

Health: Doctor's Tables & Chair)	
3 Officers' Table & Chairs)	
Visitors lounge for 6.)	5,000
Dorm. Refer at end.		

THIRD FLOOR:

Library Stacks (Steel) F.S.		20,000
Reference desks for 12.		2,500

Dormitory - refer at end.

FOURTH FLOOR: Dormitory - refer at end.

FIFTH FLOOR

<u>Secretary's Quarters.</u>		
Living room, Dining Rooms		
Master Bed, Children's Bed		
Kitchen & Pantry.		13,000

<u>Long Wing.</u>		
(Craft Centre).		
Sewing etc. P.S.	15,000	} 40,000
Photography P.S.	12,000	
Typewriting & Duplication	10,000	
Music etc. P.S.	3,000	

Dormitories & Double Room:

For 51 D. Rooms and 2 dormitories of 18 each accommodating approximately 140 students with bed, mattress, Desk, Chair and locker. 6750/- per student.		1,05,000
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AUDITORIUM:

<u>Special Equipment:</u>		
Long curtain for sides	}	
Stage curtains		
Electric Gear		
Accessories		
16 mm. Projector & Accessories		20,000
Public Address System. P.S.		20,000
4 Nos. Water coolers. (3 small, 1 large) P.S.		15,000
Fans & Geysers P.S.		30,000
Contingencies at 5% Say:		25,000

HEALTH: Special Medical Equipment: 2,00,000

6,28,000

For L.M. CHITALE & SON,

Sd/-

(S.L. CHITALE)

Meeting:

Dated : 4th November 1970

Item No. 44 : To consider a note on the scheme for institution of National Associateships.

The University Grants Commission at its meeting held in September 1970 while considering a note relating to the Federated Associateship instituted in the International Centre for Theoretical Physics, Trieste, felt that it would be useful to initiate a similar programme of Associateships on a national level, to enable outstanding young teachers and research workers to visit institutions of their choice in India for the period extending from 6 to 12 weeks for about three times within a five year period. The Commission fully endorsed the value and role of such Associateships in the promotion of research activities and desired that relevant details may be worked out with the help of a Committee.

Accordingly a committee consisting of the following was constituted :

1. Prof. A.R. Varma,
Director, National Physical Laboratory,
New Delhi.
2. Prof. R.C. Mehrotra,
Head of the Deptt. of Chemistry,
Rajasthan University, Jaipur.
3. Prof. T.P. Srinivasan,
Department of Mathematics,
Panjab University, Chandigarh.
4. Prof. S. Krishnaswamy,
Head of the Department of Biology,
Madurai University, Madurai.
5. Prof. S. Maheshwari,
Department of Botany,
Delhi University.

The Committee met on 23rd October 1970 in the office of the University Grants Commission. Professor R.C. Mehrotra could not attend the meeting. The Committee welcomed the institution of the scheme of Associateships by the Commission. The details of the scheme, as finalised with the help of the above committee are given in the annexure. The estimated annual expenditure on the implementation of the scheme would be about Rs. 3 lakhs per annum.

The matter is placed before the Commission for consideration.

NATIONAL ASSOCIATESHIPS

1. Objectives

To provide opportunities, on a planned basis, to scientists and scholars actively engaged in research, to visit and work for short periods, at other institutions having special facilities required for promotion of their research in Sciences, Humanities and Social Sciences. These specialised facilities may be in the nature of sophisticated equipment, library services, active group of research workers, etc.

2. Maintenance of a roll

Initially it is proposed to invite upto 100 teachers from universities and colleges to participate in the programme. These persons will be kept on the "National Associateships" roll for a period of upto 5 years, and within this period can plan to visit the institutions of their choice in India (including universities, national laboratories, and other establishments engaged in research), for a maximum of three times, once in a year, for periods of not more than 12 weeks. This roll of "National Associateships" will be reviewed during the 3rd year initially and thereafter every year to invite more persons to participate as and when positions become open.

3. Nominations and selection

Each University may be requested to send upto ten nominations from amongst the young teachers in its departments and affiliated colleges. These teachers should be actively engaged in research. Applications may also be invited through advertisement in Press. However, persons who may be selected on basis of direct application will have to obtain the concurrence of the university before their selection is finalised. These nominations can be considered by a committee which would prepare a short list of 100 persons and a reserve list of another 25 to 50 names; subjectwise in order of priority. Awards should be used for collaborative work with the institutions to be visited on a previously agreed basis and not for attending symposia, seminars or short-term courses etc.

4. Planning the visits

Each National Associateship holder will carefully plan his visit well in advance, in consultation with the host institution, indicating clearly the programme of work to be pursued, exact period, type of facilities to be used, and send the same to the UGC, atleast one month prior to the date scheduled for beginning the visit to the Institute, each time. It should also be accompanied by a certificate from the Parent institution that the period is treated as on duty with full pay and a certificate from the host institution accepting the visit by the National Associate and to make available necessary facilities for the work, mutually agreed upon. At the end of the visit a brief report of the work done would be sent to UGC countersigned by both partners.

5. Financial Assistance from UGC:

The UGC will agree to meet the actual cost of travel of the National Associate, once each way from his place of work.

to the place of host institution and back. The travel will be undertaken by the class (rail or air) to which he is normally entitled according to his institutions rules. In addition each associate will receive an allowance of Rs. 500/-- per calendar month to cover his living expenses either in part or full. No travel or living expenses will be available in cases where host institution is located in the same city. No other allowances will be available for meeting laboratory expenses or persons accompanying the visit or for any other purpose. In case of real need, the parent institution may consider giving assistance for such special requirements from out of the "Unassigned grant" or "grant for support of research" placed at the disposal of the University by the UGC during the plan period.

Nomination may be sent to reach the UGC not later than 1st December each year. The selection should be made by 1st February and awards communicated before 1st March so that awards will become effective from the month of April, beginning of financial year.

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970.

Item No. 45 : To consider the general question of number of English Language Teaching Summer Institutes to be held during 1971.

The Summer Institutes in English Language Teaching are organised by the University Grants Commission in collaboration with the British Council and the Central Institute of English, Hyderabad. These Institutes are primarily meant for college teachers engaged in teaching English at the Pre-University or first year general English course. The Institutes offering six-week intensive course are designed to meet the need for a fresh approach to teaching English language: a need which has arisen partly as a result of the changed role of English in India.

These Institutes were organised for the first time in 1965. So far 53 Institutes have been held and 2558 teachers have participated in these as shown below:

<u>Year</u>	<u>No. of Institutes held</u>	<u>No. of Participants</u>
1965	4	123
1966	6	335
1967	9	480
1968	10	568
1969	11	562
1970	13	490
Total:	<u>53</u>	<u>2,558</u>

The Advisory Committee on ELT Summer Institutes at their meeting held in November 1969 recommended 18 Institutes to be held during 1970. The Commission, however, decided to provide assistance for 13 Institutes (item 35, Meeting December 3, 1969).

The Evaluation Conference of the Directors of English Language Teaching Summer Institutes (1970) held on July 20-21, 1970, recommended that there should be at least one ELT Summer Institute in each State. The Advisory Committee on ELT Summer Institute and follow-up programme considered this recommendation at their meeting held on October 9, 1970,

and advised that subject to the necessary preparation being done and the adequate faculty members being available, one Summer Institute may be held in each State. The Commission has already invited proposals from the universities for organising ELT Summer Institutes during 1971. These will be placed before the Advisory Committee on ELT Summer Institutes which will be meeting on November 29, 1970, to consider these proposals.

As in the case of the ELT Summer Institutes in the past, the British Council will be providing the services of experts.

The question of number of ELT Summer Institutes that may be held during 1971 may be determined for the guidance of the Advisory Committee as also for advising the British Council about the definite number of experts that may be required for the 1971 programme.

The matter is placed before the Commission.

E.O.(SI)/DO(SI)

UNIVERSITY GRANTS COMMISSION

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Meeting :
Dated : 4th November 1970.

Item No. 46 : To consider certain Establishment matters of the UGC.

To consider a request from Dr. (Mrs.) Vina Majumdar, Education Officer, UGC for permission to accept the Post of Professor of Political Science, Berhampur University and her release from the study leave bond, and keeping her lien in the UGC for a period of two years and exemption from refund of study leave pay.

Dr. (Mrs.) Vina Majumdar, applied for the post of Professor of Political Science at Berhampur University through the Commission in Nov. 1969. She has now been offered a post of Professor of Political Science on a pay of Rs. 1,480/- in the scale of pay of Rs. 1100-50-1300-60-1600.

In January 1970, she received an offer of Fellowship of Rs. 1600/- p.m. from the Indian Institute of Advanced Study, Simla to undertake research work on "University Education and Social Change in India". The Fellowship was available for 2 academic years of the Institute terminating on the 30th November 1971. On her request, she was sanctioned study leave for the purpose w.e.f. 13th April 1970 to 30th November 1971 to undertake the project under a bond executed by her as prescribed under the 'Study Leave Rules' containing, inter-alia, the condition that in the event of her resigning or retiring from service without returning to duty after the expiry of the study leave, or at any time within the period of 3 years after her return to duty, she would forthwith pay to the UGC or as might be directed by the UGC, on demand, a sum of Rs. 24,000/- which was double (approximately) the amount of the leave salary which was likely to be drawn at the rate of Rs. 600/- p.m. during the period of the study leave.

Since she has received an offer from the Berhampur University, she has requested vide her letter dated 6th October 1970 (copy enclosed)* that :-

- (i) She may be permitted to accept the offer of the Berhampur University by releasing her from the bond executed by her when she was sanctioned study leave for the period from 13th April 1970 to 30th November 1971;
- (ii) to terminate her study leave from 1.10.1970 and grant her leave without pay from 1st October 1970 to 31st December 1970;

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- (iii) to exempt her from the refund of the study leave leave sa paid to her for the period from 13th April 197000 to 30th September 1970; and
- (iv) to permit her to retain her lien on her post off f Education Officer in the UGC for the period frommm 1.1.1971 to 31.12.1972.

The matter is placed before the Commission for consideration.

AS(AAI)

Copy of letter dated October 6, 1970 from
Dr. (Mrs.) Vina Mazumdar, Fellow, Indian Institute
of Advanced Study, Simla-5 to the Secretary,
University Grants Commission, New Delhi.

This is to confirm that I would like to accept the offer of the Berhampur University for the post of Professor of Political Science from 1st January 1971. May I therefore request the Commission to :

- i) permit me to accept the offer of the Berhampur University by releasing me from the bond executed by me when I was sanctioned study leave for the period 13th April 1970 to 30th November 1971:
- ii) terminate my study leave from 1.10.70 and grant me leave without pay from 11.10.70 to 31.12.70 :
- iii) exempt me from the refund of the study leave allowance paid to me for the period 13.4.70 to 30.9.70 in view of my past service in the U.G.C. and the work already done by me on the research project approved by the Commission. I have completed two papers on the subject, and expect to complete one more before leaving this Institute in December. I have also been appointed Convener and Editor of a Seminar of Management and Organisation of Indian Universities, which is proposed to be held at Mysore in January 1971, and at the request of the Director, I.I.A.S. have prepared the working plan for the Seminar; and
- iv) permit me to retain a lien on my post in the UGC, for two years, viz. from 1.1.71 to 31.12.72.

UNIVERSITY GRANTS COMMISSION

Meeting :
Dated : 14th November 1970.

Item No. 47: To consider whether the grants already sanctioned to the University on the basis of the Visiting Committee's recommendations for development of teacher education programmes for the period ending 1973-74 should be paid out of the amount of Rs. 8 crores provided for teacher education in the Fourth Plan allocation of the University Grants Commission.

The Commission at its meeting held on 3rd October, 1969 considered the proposal of the Indore University for assistance for the College of Education under the provision available to the University Grants Commission for improvement of teacher education in universities and teacher training colleges during the Fourth Plan period. The Commission agreed that for the present, assistance to universities for the development of teacher education programme, already agreed to may be provided within the overall allocations made to them for the period ending 1973-74; and the matter reviewed next year in the light of funds made available to the University Grants Commission (Resolution No. 13 dated 3rd October 1969).

The Indore University has again approached the Commission with the request that the provision of Rs. 5,07,500/- made by it within the IV plan allocation for the college of education, as detailed below, may not be taken into account while considering the schemes to be accommodated within its overall Fourth Plan allocation:-

Scheme	Total Cost Rs.	UGC Share Rs.
Building	5,95,000	2,97,500
Staff (one principal, two professors, five assistant professors, and five lecturers).	4,20,000	2,10,000

A statement indicating the commission's commitment to universities for development for their education departments during the current plan period is attached (Annexure).

It may be mentioned in this connection that the Government of India while intimating the Plan allocation of the UGC includes the scheme for the development of teacher

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education to be undertaken by the Commission. Some of the programmes initiated by the Commission under the scheme of development of teacher education such as fellowships, inter-disciplinary research etc. are already being assisted outside the plan allocation. The visiting committees appointed by the Commission to examine the development proposals of education departments in the universities have also recommended that assistance to the universities concerned may be provided outside the plan allocation and out of funds provided for teacher education.

It is for consideration whether the proposal of the Indore University for assistance towards the College of Education outside the plan allocation be accepted and a similar decision taken in respect of other universities.

The matter is placed before the Commission for consideration.

E.O.(H)/D.O.(H).

Statement showing the facilities approved in the departments
of Education at the Universities within the over Fourth Plan allocation.

Name of the University	Staff sanctioned	Total esti- mated expendi- ture.	Building	Books	Equipment	Total	Remarks
		Rs.	Rs.	Rs.	Rs.	Rs.	
		3	4	5	6	7	
Gujarat	1P+1L+2L	1,22,000/-	-	30,000/-	55,000/-	2,07,000/-	
Kashmir	1P+1R+2L	2,48,000/-	-	18,000/-	-	2,66,000/-	
Gauhati	1R	60,000/-	-	20,000/-	20,000/-	1,00,000/-	
Gorakhpur	1R	60,000/-	-	15,000	10,000	85,000	The schemes of the University to be implemented under 100% allocation are still awaited.
Mysore	-	-	-	10,000	-	10,000/-	
Indore	2P+3AP+4L+1 Principal+3 craftsmen	5,00,000	3,20,000	-	-	8,20,000	The schemes of the University to be implemented under 100% allocation are still awaited.
Burdwan	1R+1L	95,000	-	-	-	95,000	The University has not made any provision for the department of Education within its overall Fourth Plan allocation
S.N.D.T. Women's	-	-	3,20,000/-	6,000/-	-	3,26,000/-	The schemes of the University to be implemented under 100% allocation are still awaited.

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1.	2.	3.	4.	5.	6.	7.	8.
1. Bardar Patel	1R+1L	95,000	-	-	12,500	1,07,500	The schemes of the University to be implemented under 100% allocation are still awaited.
2. Bangalore	1P	56,000	-	-	-	56,000	The provision for the salary of one Professor has been included in total recurring allocation of Rs.22,00,000 (for science and Education). The University has any provision for Department of Education in its overall Fourth Plan allocation.
3. Rajasthan	1P+1L+ 4 others	2,30,000	-	6,750	5,000	2,41,750	The schemes of the University to be implemented under 100% allocation are awaited.
4. Lucknow	1R	60,000	-	10,000	-	70,000	-do-
5. Calcutta	1R	60,000	-	30,000	10,000	1,00,000	-do-
6. Panjab	-	-	-	25,000	-	25,000	-
7. Jamia Millia	2R	1,20,000	-	30,000	6,600	1,56,600	The University has made any provision in Department of Education in Fourth Plan allocation.
8. Visva Bharati	-	-	-	5,490	2,206	7,696	The schemes of the University to be implemented under 100% allocation are still awaited.
9. Kerala	-	-	-	-	10,000	10,000	-do-
10. Aligarh	1P+1R+2L	2,10,000	43,418	15,000	30,000	2,98,418	-do-
11. Allahabad	2P+1R+1 others	1,25,000	2,00,000	5,000	-	3,30,000	-do-

1	2	3	4	5	6	7	8
0. Annamalai	1L	28,000	-	5,000	5,000	38,000	The provision for the salary of one Lecturer has been included in the total recurring allocation of Rs. 5,14,400/- (for science and Hum. Sci.) The schemes of the University to be implemented under 100% allocation are still awaited.
1. Bombay	1P+1R+1L	1,70,000	-	-	-	1,70,000	
Total :		22,39,000	8,83,418	2,31,240	1,66,306	35,19,964	