

# UNIVERSITY GRANTS COMMISSION

## AGENDA AND PROCEEDINGS

NO-204

PART-II

20<sup>TH</sup> MARCH 1978

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

...

Minutes of the 204th meeting of the University Grants Commission held on March 20, 1978.

...

The following were present:

Professor Satish Chandra	...	Chairman
Professor B. Ramachandra Rao	...	Vice-Chairman
Shri P. Sabanayagam	...	Member
Professor R. P. Bambah	...	Member
Professor S. S. Saluja	...	Member
Professor S. Maqbool Ahmed	...	Member
Professor B. M. Udgaonkar	...	Member
Dr. Chandran D. S. Devanesen	...	Member
Shri R. K. Chhabra	...	Secretary

Shri G. Ramachandran, Professor (Miss) A. J. Dastur, Professor S. Gopal and Dr. Amrik Singh Cheema regretted their inability to attend the meeting.

SECRETARIAT

Additional Secretary

Dr. D. Shankar Narayan

Joint Secretaries

Dr. J. N. Kaul  
Shri S. Viswanath

Deputy Secretaries

Shri I. C. Menon  
Dr. S. P. Gupta  
Dr. T. N. Hajela  
Shri Y. D. Sharma  
Shri A. B. Gupta  
Shri M. P. Balakrishnan  
Shri L. R. Mal

Finance Officer

Shri B. S. Tyle

Item No. 1: To receive minutes of the meeting of the Commission held on 19th February 1978 and 20th February 1978.

....

The minutes of the meetings of the Commission held on February 19 and 20, 1978 were confirmed subject to the following:

p.t.o.

Item No.27 may read as follows:

The Commission felt that the question of extending the faculty improvement programme to teachers of the engineering colleges be examined further, keeping in view the quality improvement programmes and other facilities already available for the purpose.

Item No.32: The following may be added at the end of the Resolution

"at the main campus of the University"

Item No.37 may read as follows:

The Commission desired that while facilities could be provided for teaching of Hindi, the proposal for starting courses in other languages may be considered in the next plan period.

Arising out of the minutes, the Commission agreed that the post of Deputy Director Archives in the scale of Rs.1100-1600 may be created at the Jawaharlal Nehru University instead of the post of the Archivist, as earlier decided vide Resolution No.39 dated February 20, 1978.

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

....

(a) The Commission approved the action taken on items listed in Appendix I\*

(b) This was noted

Item No.3: To approve the statement of grants released after the meeting of the Commission held on 20th February 1978.

....

The Commission approved the grants released after the meeting of the Commission held on February 20, 1978 Appendix II\*.

Item No.4: To receive the statement of expenditure incurred by the UGC during the year 1977-78 upto 28th February 1978.

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This was noted.

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\*Not enclosed

p.t.o

Item No.5: To consider the report of the Visiting Committee appointed by the Commission to examine the proposal of the Department of Philosophy, Andhra University for participation in the University Leadership Programme.

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The Commission agreed to invite the Department of Philosophy Andhra University, for participation in the University Leadership Programme in Humanities and Social Sciences and agreed to provide assistance as given in Appendix III. It was suggested in this connection that the suitable parts of the programme may be extended to the departments of Philosophy in the colleges affiliated to other universities in the State.

Item No.6: To consider the minutes of the Committee appointed by the Commission to consider the question of taking over of colleges affiliated to the University of Delhi.

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The Commission generally accepted the recommendations of the Committee suggesting the guidelines for taking over colleges of Delhi University, subject to the approval of the Government of India.

In this connection, it was noted that the Delhi University had sent proposals to take over Kirori Mal College and Rao Tula Ram College. If the guidelines are accepted by the Government, the proposal of Kirori Mal College may be processed accordingly. However, in the case of Rao Tula Ram College which has at present only 164 students and 8 Lecturers and the Principal, the desirability of merging this college with Ramlal Anand College, a University maintained institution, may be examined.

Item No.7: To consider the report of the Visiting Committee appointed by the Commission to examine the proposal of the Department of Sociology, Poona University, for participation in the University Leadership Programme.

....

The Commission agreed to invite the Department of Sociology, Poona University, for participation in the University Leadership Programme in the Humanities and Social Sciences and also agreed to provide assistance as given in Appendix IV.

Item No.8 To consider the report of the Committee appointed by the Commission to examine the proposal to declare Dyalbagh Education Institute, Dyalbagh, Agra as an Institute deemed to be University under Section 3 of the UGC Act.

....

Consideration of this item was postponed

Item No.9: To consider a report of the Review Committee set up by the Government of West Bengal to consider the observations of the Visiting Committee of the UGC on Rabindra Bharati University and their (Review Committee) views for future development of the University.

....

The Commission noted that as the suggestions made by the Review Committee would have to be implemented by the State Government and the University, it would be desirable to appoint a Committee to discuss this matter with the Vice Chancellor of the university and the representative of the State Government.

Assistance from the UGC could be decided on the basis of the action proposed to be taken on the various recommendations made by the Review Committee. It was not, however, possible for the Commission to assist in respect of campus development programmes suggested in the report.

The Commission further agreed that pending the above discussions, the University may be given assistance of a sum of Rs. 1 lakh for purchase of library books and journals and the University may send its proposal for the improvement of the existing hostel in pursuance of the scheme of the Commission for this purpose.

Item No.10: To consider the recommendations made by the Committee appointed to suggest the minimum qualifications for appointment to the post of Lecturers, Readers and Professors in the Faculty of Engineering and Technology consequent upon the revision of Scales of Pay.

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The Commission desired that the recommendations made by the Committee may be discussed by it again to which a representative of the AICTE may be invited.

Item No.11: To consider the recommendations of the Committee on Development of Computer facility.

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The Commission accepted the recommendations made by the Committee on development of computer facilities. The Commission noted that in the case of Panjab University, the Electronics Commission had proposed setting up of a Regional Computer Centre. and the Panjab University would be provided adequate terminal facilities for housing the computer at the Regional Computer Centre. The Commission therefore agreed that the proposal of Panjab University for developing its computer facilities may be examined either as part of the Regional Computer Centre on lines similar to the Regional Computer Centre at Jadavpur University for providing adequate computer facilities with R.J.E terminal as

required by the University. The Commission may give to Panjab University the grant required for this purpose, in consultation with the Department of Electronics.

The Commission agreed that when the Indian Institute of Science, Bangalore has acquired the larger computer system as suggested by the Electronics Commission, the existing IBM 360-44 computer may be transferred to the M.S University of Baroda. The University may be given necessary assistance for transport and installation of the system and staff as per norms.

The Commission agreed that while fresh proposals for acquiring computers may take some time for processing, the universities which require funds for purchase of computer time may be given suitable assistance. Similarly, universities which have smaller computers may also be given assistance to purchase time from larger computers in the region, wherever necessary.

The Commission further stressed the need for the universities obtaining computers, making adequate preparations for installation of the computer as well as for appointing necessary technical staff well before the computer system is obtained and to have such personnel trained with the suppliers for the computer system.

Item No.12: To consider a proposal of the Ministry of Education and Social Welfare for taking over of Hindi Translation Cells at Banaras Hindu University and the Delhi University.

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The Commission considered the recommendations of the Committee which reviewed the working of the Hindi Translation Cells at the Banaras Hindu University and Delhi University and agreed that the Universities may take over the responsibility for continuing the programmes as an activity of the University. It was noted that it should be possible for both these universities to meet the additional expenditure involved from the existing maintenance grant. It was also noted that the present level of expenditure may have to be reviewed particularly in relation to the payment of honorarium to the Director at the Banaras Hindu University and hiring of buildings in the case of the Delhi University.

Item No.13: To consider the question of selecting appropriate Departments in the Humanities and Social Sciences in the Universities for collaborative links with U.K Universities under the Indo-British Universities Collaboration Programme.

This was withdrawn.

Item No.14: To consider the proposals received from Karnatak University for assistance outside 5th Plan allocation.

....

The Commission could not accept the proposal of Karnatak University for the improvement of facilities in the Health Centre, the development of language laboratory, and the Department of Marine Biology. In this connection, the Commission noted that the University had started the Department of Marine Biology inspite of the advice of the Visiting Committee which had been accepted by the Commission and conveyed to the University.

The Commission agreed to provide the following assistance to the University for instituting a Chair in Marathi:

Professor	...	One
Books & Journals	...	Rs. 45,000/-

Item No.15: To consider a proposal from Calcutta University to perpetuate the memory of Mahamahapadhyaya Gopinath Kaviraj, a great saint-scholar of India.

....

The Commission agreed to provide the following assistance to the Calcutta University:

1. Seminar on the life and philosophy of Mahamahapadhyaya Gopinath Kaviraj      Rs. 10,000
2. Preparation and printing of bibliography of the works of Mahamahapadhyaya Gopinath Kaviraj      Rs. 10,000

As regards the creation of the Chair in the name of Maharahapadhyaya Gopinath Kaviraj, the Commission would have no objection if one of the Professorships sanctioned to the Calcutta University is named after him.

Item No.16: To consider a proposal from the Head of the Department of Botany, Calcutta University for the change of specialisation for the post of Professor.

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The Commission agreed that the specialisation for the post of Professor in the Department of Botany may be changed from Molecular Radious Biology/Ultra Structure to Ecology, Pharmacognosy and Anatomy.

...p.t.o...

Item No.17: To consider a proposal from Calcutta University for creation of additional professorships one each in the Departments of English, Philosophy, Sanskrit and Anthropology.

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The Commission accepted the proposal of Calcutta University for creation of four additional post of Professors on the usual conditions as indicated below:

<u>Department</u>	<u>Specialisation</u>
1. English	Old & Middle English Literature or Elizabethan and 20th Century Literature.
2. Philosophy	Religion, Social & Political Philosophy.
3. Sanskrit	Vedic Literature
4. Anthropology	Paleo Anthropology and Human evolution.

Item No.18: To consider the proposal of the M.S University of Baroda for naming its Library building as Sir Sayaji Rao Memorial Trust Library.

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The Commission accepted the proposal of M.S University of Broda for naming the undergraduate library building as "Sir Sayajirao Memorial Trust Library".

Item No. 19: To consider the proposal of Panjab University for creation of an additional post of Professor and upgrading the post of Reader to that of a Professor in the Department of Statistics.

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The Commission could not accept the proposal of the Panjab University for creation of an additional post of Professor and upgrading the post of Reader to that of a Professor in the Department of Statistics.

Item No.20: To regularise the payment of grants amounting to Rs.198.87 lakhs to Indian Institute of Science, Bangalore, on cent per cent basis during the period 1965-66 to 1971-72.

....

The Commission approved the payment of developmental grants amounting to Rs.198.87 lakhs to the Indian Institute of Science, Bangalore, during the period 1965-66 to 1971-72 on cent per cent basis, as in the case of Central Universities.



Item No.21: To consider the question of permitting the Department of Economics, Andhra University, to implement the scheme of special assistance to selected departments already agreed to in principle.

....

The Commission noted that the Andhra University has set up the School of Economics with the department of Economics and Cooperation and the department of Applied Economics as constituent parts to implement an integrated programme of studies and research. In view of this, the Commission agreed to invite the School of Economics to participate in the Departments of Special Assistance Programme and provide assistance as given in Appendix V.

Item No.22: To consider certain establishment matters of the UGC.

(i) Appointment of Dr.D.K.V Ramanaiyah as a full-time Consultant in the University Grants Commission.

(ii) The recommendations of the Selection Committee for Class-I posts made at its meeting held on 18th February, 1978.

(iii) Appointment of Fr.L.Pereira, Principal St.Xavier's College, Bombay as Consultant in the University Grants Commission.

....

Further

(i) This was deferred. It was agreed that the question of scale of pay prescribed for the posts of Consultants and Director, Science Research Council may be discussed with the Ministry of Education & Social Welfare.

(ii) The Commission accepted the recommendations made by the Selection Committee and decided that Dr.Swaminadhan may be appointed as Deputy Secretary against the post reserved for Scheduled Tribes on an initial pay of Rs.1,500/- p.m in the scale of pay of Rs.1500-60-1800 of the post initially on deputation terms in relaxation of usual rules and orders as a special case, subject to the approval of the Government of India. The Commission noted that a reference in this connection has already been made to the Ministry of Education & Social Welfare.

(iii) The Commission approved of the changes so far in the original plan of work and stay in Delhi, etc. of Fr.L.Pereira as Consultant in the University Grants Commission and took note of the various suggestions made by him from time to time. The Commission desired that all these may be discussed with Fr.Pereira and decision taken by the Chairman.

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

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It was noted that the next meeting of the Commission will be held on 24th and 25th April 1978 at New Delhi. The meeting on the 25th April will be without agenda.

p.t.o.

Item No.24: To consider a proposal from the Banaras Hindu University for the creation of post of teaching associates

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The Commission could not accept the proposal of the Banaras Hindu University for the creation of another category of teaching posts i.e the Teaching Associates. The Commission noted with concern that BHU had gone ahead with creation of such posts without prior concurrence of the Commission. The Commission desired that the University be advised to discontinue these posts forthwith.

Item No.25: To consider the report of the Committee appointed to examine the proposals of the Indian School of mines, Dhanbad for starting new postgraduate courses in its Department of Petroleum Engineering.

....

The Commission desired that the views of the Postgraduate Committee of the AICTE may be invited and the matter placed before the Commission.

Item No.26: To consider the proposal from the Mysory University to include the Central Institute of Indian Languages under Section 2(f) of the UGC Act.

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The Commission regretted its inability to include the Central Institute of Indian Languages under Section 2(f) of the U.G.C Act.

Item No.27: To consider the report of the Visiting Committee  
(i) Government Postgraduate College, Bilaspur,  
(ii) Government Girls College, Bilaspur and (iii)  
C.M Dubey Postgraduate College, Bilaspur for  
the development of Postgraduate education.

The Commission desired that in the first instance, the Madhya Pradesh Uchha Shiksha Anudhan Ayog may be requested to undertake in association with the UGC a survey of Post-graduate education and facilities in Madhya Pradesh.

Item No.28: To consider the recommendations of the Committee appointed by the Commission to advise it on the setting up of regional library centres.

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The Commission accepted in principle the proposal of setting up of Regional Library Centres. The Commission however desired that the details of the scheme may be discussed with the concerned agencies so as to avoid any possible duplication of efforts.

Item No.29: To consider the request from Sardar Patel University to sanction a grant of Rs.60,000/- for the purchase of an ambulance car outside the 5th Plan allocation.

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In view of the special location of Sardar Patel University, the Commission accepted the proposal of the University to provide a grant not exceeding Rs.60,000 for the purchase of an ambulance car on cent per cent basis.

Item No.30: To consider the proposal of Himachal Pradesh University for starting Diploma Course in Bhoti Bhasa.

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The Commission accepted the proposal of the Himachal Pradesh University for starting a diploma course in Bhoti Bhasa and agreed to provide assistance for the post of Assistant Professor (Rs.700-1600) on the usual sharing basis and a grant of Rs. 10,000 for books & journals.

Item No.31: To consider the question of providing financial assistance for three Schools maintained by the Banaras Hindu University during V Plan period.

....

The Commission desired that the proposal of the Banaras Hindu University for providing financial assistance to its three Schools may be examined with the help of the expert committee.

Item No.32: To consider the proposal of Aligarh Muslim University for creation of additional posts in the Department of Arabic, Modern Indian Languages, Islamic Studies and Psychology and for upgrading the post of Reader approved in the Department of Urdu into that of a Professor,

....

The Commission could not accept the proposal of Aligarh Muslim University for creation of two post of Lecturers in Arabic in the Women's College, one post of Reader in Modern Indian Languages, one post of Reader in Islamic Studies and one post of Professor in Psychology during the V Plan period.

The Commission accepted the proposal of the AMU for upgrading the vacant post of Reader approved in the Urdu Department during the V Plan to that of a Professor.

Item No.33: To consider a proposal from the Sambalpur University for starting of Postgraduate Course in Machine Design in the Department of Mechanical Engineering University College of Engineering, Burla.

....

The Commission desired that the views of the Postgraduate Committee of the AICTE may be invited and the matter placed before the Commission.

Item No.34: To consider a proposal from Calcutta University for Photo-documentation of Antiquities and Arts objects in the collection of Asutosh Museum of Indian Arts.

....

The Commission considered the proposal of the Calcutta University for Photo-documentation of antiquities and arts objects and desired that the views of the Director-General Archaeology, may be invited in the first instance.

Item No.35: To consider a proposal received through the Ministry of Education and Social Welfare for creation of Industrial Liaison Fund at the Indian Institute of Science, Bangalore..

....

The Commission agreed that the Indian Institute of Science, Bangalore, may create an Industrial Liaison Fund on the same lines as prescribed for the IITs. In this connection, it was noted that if a Central University desires to set up such a Fund out of the income from consultancy, it could do so on the same lines.

Item No.36: To consider a reference from the Ministry of Health and Family Welfare regarding introduction of population education in University at the plus 3 stage.

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The Commission agreed with the need for imparting to the students some aspects of population education at the undergraduate as well as postgraduate stage. The lectures to be prepared by the Ministry of Health and Family Welfare, for this purpose, may be made available to the Universities for their use.

Item No.37: To consider a reference from the Ministry of Education and Social Welfare regarding National Awards for college teachers.

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The Commission was not in favour of instituting National Awards for College teachers.

Item No.38: To consider the Revised Budget Estimates 1977-78 and Budget Estimates 1978-79(Plan and Non-Plan)

The Commission approved the revised estimates for 1977-78 and budget estimates for 1978-79 - Plan and Non-Plan as given in Appendix VI.

In this connection, the Commission desired that the budget for 1978-79 may be reviewed by a Committee at regular intervals.

In this connection, Secretary reported that the gist of the discussions held in the Ministry of Education under the Chairmanship of Education Secretary on March 17, 1978 on the Approach Paper for the next Plan prepared by the UGC. It was noted that this would be taken up at the Commission's meeting to be held on April 25, 1978.

Item No.39: To consider:-

(i) the question of delinking the 'personal promotion' schme from the scheme of revision of scale of pay adopted on basis of Sen Committee recommendations.

(ii) a reference from the Ahmednagar College, Ahmednagar for the sanction of the post of Professorship in college.

....

(i) Consideration of this item was deferred.

(ii) It was agreed that the Departments of Biochemistry, Ahmednagar College may be supported under the Departments of Special Assistance Programme.

Item No.40: To consider the Communication received from the Ministry of Education & Social Welfare, regarding the feasibility of laying the Annual Reports of Central Universities before Parliament.

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The Commission noted that the annual reports prepared by the Central Universities are in accordance with the provisions of the Act and Statutes of the respective universities placed before the Court of the University which have an opportunity to discuss the same. It was also noted that the membership of the Court included representatives of both the Houses of the Parliament.

In this connection, it was noted that it has separately been decided by the Government of India that in the case of Indian Institute of Science, Bangalore and the Indian School of Mines, Dhanbad since the grants paid to these institutions are not directly

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\*Not enclosed

from the Consolidated Fund of India but from the funds of the UGC created under Section 16 of the UGC Act, their annual reports would not henceforth be required to be laid before the Parliament.

The Commission was not in favour of the annual reports of the Central Universities being placed before the Parliament.

Item No.41: To consider the recommendations of Science Panels regarding International Conferences to be held in 1978 and to which the University Grants Commission may send delegates for participations.

....

The Commission desired that further action with regard to selection of the conferences may be taken by the Chairman/Vice-Chairman.

Additional Item:

Secretary reported that Shri S.S.Goyal and other have filed a Civil Writ No.88 of 1978 against the Visitor, University of Delhi and other in the matter of superannuation appointments of Professors made by the Delhi University and have included Professor Satish Chandra, Chairman, UGC as one of the Respondents. Dr.L.M Singhvi and Shri. B.M Kirpal, Advocates have been engaged to defend the case on behalf of Professor Satish Chandra, Chairman, UGC. The Commission approved the action taken in this regard.

R.K.CHHABRA  
SECRETARY

SATISH CHANDRA  
CHAIRMAN

Appendix III to Item No.5

Support approved for the Department of Philosophy Andhra University Waltair, for participation in the University Leadership Programme.

Recurring

1.	One Reader	
2.	One Lecturer	
3.	Provision for TA/Da for exchange and Visits of college teachers to the university departments and vice-versa.	Rs. 6,000/- p.a
4.	Administrative support	15,000/- p.a
5.	Cyclostyling and Stationery preparation of reading material and text books.	20,000/- p.a
6.	Summer Institutes	25,000/- p.a
7.	Short term seminars and Workshops	15,000/- p.a
8.	Postage	5,000/- p.a
9.	Contingencies	5,000/- p.a
	Total recurring (Other than one reader & one lecturer)	Rs. 91,000/- p.a

Non-recurring:

1.	Library books and journals for the Univ.department	Rs. 50,000/-
2.	Library books and journals for the colleges.	50,000/-
3.	Equipments	15,000/-
	Total	<u>1,15,000/-</u>

Appendix IV to item No.7

Support approved for the Department of Sociology, Poona University for participation in the University Leadership Programme.

Recurring:

1.	Readers - 2	
2.	Seminars & Workshops (2 or 3 per annum)	Rs. 10,000/- p.a
3.	Consultancy charges	2,500/- p.a
4.	Research Collaboration with college lecturers	5,000/- p.a
5.	TA-DA for visiting colleges in Poona or out of Station	10,000/- p.a
6.	Preparation of Undergraduate teaching material	10,000/- p.a
7.	Postage & Stationery including duplication	7,500/- p.a
8.	Administrative & Technical Support	20,000/- p.a
9.	Contingency	5,000/- p.a
10.	Publications	10,000/- p.a
	Total Recuring	80,000/- p.a
	(other than 2 posts of readers)	

Non-Recurring:

1.	Books for colleges at Rs.5,000/- for special sociology colleges and at Rs. 2,500 for others	50,000/- p.a
2.	Books for department	<u>50,000/-</u> p.a
	Total (N.R)	1,00,000/-



1.	2.	3.	4.	5.
h. Institution of Readership in Colleges	-	-	-	-
i. College Science Improvement Programme	1,08,27,211.48	120.00	80.00	110.00
j. College Humanities Improvement Programme	18,37,882.10	25.00	50.00	30.00
3. Development of PG Studies in Science.	10,53,761.46	40.00	50.00	60.00
4. Development of PG Studies in Humanities & Social Sciences.	7,33,238.10	30.00	30.00	40.00
5. <u>Development of Colleges in Metropolitan Cities:</u>				
a. Grants to constituent/affiliated colleges of Delhi University for specific purposes.	32,39,851.43	35.00	35.00	40.00
b. Common facilities in Metropolitan cities in Bombay, Calcutta and Madras.	-	25.00	5.00	60.00
6. Grants to Teachers' Training Colleges.	4,51,150.51	10.00	15.00	25.00
7. (a) Development of Autonomous Colleges	-	10.00	10.00	10.00
(b) Lead Colleges	-	50.00	10.00	10.00
8. <u>Students Welfare Programmes:</u>				
a. Student Aid Fund	25,93,742.80			
b. Ganteens including NRSC.	62,000.00			
c. Water Coolers	5,762.00			
d. Welfare Programme in Colleges.	7,77,300.66	150.00	125.00	40.00
e. Health Centres	73,632.48			

1.	2.	2.	3.	4.	5.
f. Books Banks.		75,87,873.22			
g. Employment informations, Career advising & vocational guidance.		-			
h. Construction of Gymnasias.		-			
i. Assistance for develop- ment of play fields.		-			
9. Centenary grants.		-	2.00	1.00	4.00
10. Revision of salary scales		-	0.25	-	1.00
11. Misc. Schemes.		-	2.75	5.00	5.00
Total:		4,62,34,908.87	830.00	1256.00	1320.00

E. Grant to Central & State Universities for other schemes:

1. Grants to Jawaharlal Nehru University	1,53,74,166.68	170.00	75.00	120.00
2. Grants to North Eastern Hill University	1,09,25,000.00	135.00	100.00	125.00
3. Grants to Delhi Univer- sity (for development of South Delhi Campus).	2,82,720.70	20.00	15.00	35.00
4. Grants to Central Institute of English & Foreign Languages, Hyderabad.	19,65,000.00	32.00	25.00	32.00
5. <u>Grants to New Central Universities:</u>				
a. Hyderabad	1,35,73,889.11	135.00	75.00	125.00
b. Pondichery		10.00	-	6.00
6. University PG Centres	48,92,000.00	70.00	50.00	70.00
7. Vacant Proposals	-	-	-	-

p.t.o.

1.	2.	3.	4.	5.
8. Vacant	-	-	-	-
9. <u>Faculty Awards:</u>				
a. National Fellowships	2,53,848.96	3.00		
b. National Lectures	-	5.00		
c. National Associates	99,271.03	1.50		
d. Sabatical Leave	5,892.32	1.00		
e. Visiting Professorship	37,38,000.00	20.00	50.00	70.00
Visiting Fellows				
Visiting Faculty				
f. Utilisation of services	35,60,194.24	20.00		
of retired teachers.				
g. Research Associateships	2,30,461.26	7.00		
h. Institution of Professor	-	1.00		
of Eminence.				
10. <u>Faculty Improvement Programme:</u>				
a. i. Summer Institutes	33,67,968.14	30.00	20.00	30.00
ii. Teacher Fellowships	7,26,671.62	25.00	110.00	100.00
b. Seminars Orientation	21,87,273.11	30.00	15.00	40.00
Courses & Conferences.				
c. Training Programme for	-	1.00	-	-
laboratory and workshop				
technicians.				
11. Examinations reforms &	7,06,448.60	15.00	10.00	15.00
Restructuring of courses.				
12. Correspondence Courses.	10,05,750.00	20.00	10.00	20.00
13. Unassigned Grants	20,04,770.94	40.00	35.00	33.00
14. Publication of Research	8,05,509.18	10.00	10.00	20.00
work (including Doctorate				
thesis).				
15. Adult Education and	60,000.00	10.00	10.00	13.00
Continuing Education.				
16. Construction of library	29,44,469.86	40.00	20.00	58.00
building.				

1.	2.	3.	4.	5.
<b>17. Construction of Residential accommodation for teachers:</b>				
a. Staff Quarters	21,16,426.78	50.00	25.00	80.00
b. Teachers's Hostels	1,81,204.29	20.00	10.00	35.00
<b>18. a. Construction of Hostels</b>				
b. Improvement of Hostel facilities	43,51,128.12	60.00	50.00	80.00
	1,07,000.00	10.00	5.00	26.00
<b>19. Guest House</b>				
	2,07,797.00	30.00	10.00	6.00
<b>20. Printing Press</b>				
	2,56,236.55	10.00	5.00	8.00
<b>21. Welfare Schemes:</b>				
a. Student Aid Fund	4,73,071.48			
b. Non-Resident Students Centre.	55,849.00			
c. Student Study Homes	1,08,000.00	71.00	40.00	59.00
d. Health Centres	7,25,723.50			
e. Water Coolers	2,150.00			
f. Study Centres	5,72,382.31			
g. Visiting Studentship	5,099.50			
h. Employment information career advising and educational guidance for university students	25,290.49			
i. Establishment/improvement of Canteen facilities.	1,50,000.00			
j. Construction of Gymnasia	-			
k. Assistance for development of play fields.	-			
<b>22. Scholarships:</b>				
a. Arabic & Persian	65,700.00	1.00	1.00	1.00
b. Hill Area Scholarship	81,422.10	7.00	5.00	6.00
c. Sanskrit/Pali/Prakrit	66,000.00	1.00	2.00	1.00
<b>23. Extension Programme</b>				
	-	-	-	100.00
<b>24. Indo-USSR Credit Projects</b>				
	3,50,000.00	5.00	10.00	5.00

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1.	2.	3.	4.	5.
25. Medical Colleges -				
<u>(Central Universities):</u>				
a. <u>Aligarh Muslim University:</u>				
i. Building	-			
ii. Equipment	1,50,000.00			
iii. Library	50,000.00			
iv. Furniture	-	15.00	10.00	25.00
v. Staff & Maintenance	20,000.00			
vi. Other schemes	91,312.62			
b. <u>Banaras Hindu University:</u>				
i. Buildings	29,451.55			
ii. Equipment	5,99,098.37			
iii. Library	1,20,064.00			
iv. Furniture	-	20.00	20.00	30.00
v. Staff & Maintenance	2,24,009.10			
vi. Other Schemes	6,17,000.00			
c. <u>Delhi University:</u>				
i. Buildings	-			
ii. Equipment	-			40.00
iii. Library	2,50,000.00			
iv. Furniture	-	30.00	25.00	
v. Staff & Maintenance	-			
vi. Other Schemes	27,00,000.00			
26. Hospitals attached to Medical				
<u>Colleges of Central Universities:</u>				
i. Non-Recurring	84,30,000.00			
ii. Recurring	-	55.00	30.00	55.00
27. Development of Campuses	14,77,968.00	20.00	10.00	35.00
28. Student Amenities (Central Universities)	2,15,588.04	15.00	5.00	16.00
29. Revision of salary scales of non-technical teachers.	2,35,343.00	2.00	1.00	2.00
30. Centenary & Jubilee grants	3,16,791.00	20.00	20.00	20.00
31. Three Year Degree Course	-	-	-	-

1.	2.	3.	4.	5.
<b>32. <u>Establishment of Chairs:</u></b>				
i. Tagore Chairs	4,000.00			
ii. Guru Gobind Singh Chairs	-	1.00		
iii. Nanak Chairs	-	-	1.00	2.00
33. Nanak Centenary	-	-		-
34. Gandhi Centenary	-	-		-
35. Gandhi Bhawana	5,000.00	0.20		
36. Collection & Preservation of Manuscripts.	9,000.00	1.00	1.00	1.00
37. Appointment of Development Officers.	1,54,871.47	4.00	3.00	4.00
38. Appointment of Trained Coaches.	21,569.96	2.00	2.00	3.00
<b>39. <u>Common Facilities Programme:</u></b>				
a. Development of Computer facilities	77,26,023.35	175.00	110.00	70.00
b. Central Instrumentation- al Facilities.	15,70,000.00	50.00	20.00	35.00
c. Science Education Centres	4,00,000.00	10.00	2.00	10.00
d. Regional Library Centres	-	7.00	1.00	10.00
40. Travel Grant to Research Fellows/Scholars - College teachers for attending conferences within the country and abroad.	1,97,437.81	10.00	5.00	10.00
41. Miscellaneous	17,71,567.05	23.30	10.00	10.00
<hr/>				
<u>Total 'E'</u>	10,59,55,882.19	1577.00	1069.00	1697.00

1.	2.	3.	4.	5.
<b>F. MISCELLANEOUS EXPENDITURE:</b>				
I. Summer Institute	51,098.96	1.00	1.00	0.50
II. Cultural & Bilateral Exchange Programme:	22,53,389.85	30.00	28.00	28.00
a. Foreign Scholars visiting India under Cultural Exchange & Other programmes.				
b. Indian Scholars visiting abroad under Cultural Exchange & other programmes.	22,53,389.85	30.00	28.00	28.00
c. Miso. expenditure (TA etc. to Non-official members in connection with the meetings of Cultural Exchange and other programmes.				
.....				
III. Centres of Advanced Study	3,054.00	1.00	1.00	0.50
IV. TA & DA to Non-official members.	7,19,920.14	6.00	10.00	5.00
V. Additional Staff for Implementation of Fifth Plan Scheme.	1,45,953.75	5.00	5.00	2.00
VI. Publications	1,31,208.41	2.00	2.00	2.00
<b>VII. CAPITAL EXPENDITURE (UGC):</b>				
a. Purchase of Electric appliances/Air conditions etc.	44,135.01	1.00	1.00	2.00
b. Purchase of Motor Vehicle	29,177.05	1.00	1.00	1.00
c. Construction of Annexe	-	1.00	-	1.00
d. Air-conditioning of Building.	-	-	-	-
VIII. National Lectures	1,16,633.13	3.00	3.00	2.00
IX. Status Report on various disciplines etc.	50,307.38	1.00	1.00	1.00

1.	2.	3.	4.	5.	
<b>X. GRANTS PAYABLE TO NON-UNIVERSITY INSTITUTIONS:</b>					
a. Faculty Improvement Programme					
i. Summer Institutes:	38,021.00	1.00	3.00		
ii. Seminars, Summer Schools etc.	-				
iii. Teacher Fellowship:	26,197.03	1.00	5.00	5.00	
b. Faculty Awards:					
i. National Fellowships	-	1.00	1.00	-	
ii. National Associates:	442.16	1.00	-	-	
iii. Visiting Professorships:	-	1.00	-	-	
iv. Research Associateship:	-	1.00	1.00	-	
c. Other Misc. Programmes.	29,786.15	15.00	1.00		
<u>Total 'F'</u>		36,39,324.02	74.00	65.00	50.00



1.	2.	3.	4.	5.
<b>25. Medical Colleges -</b>				
<b><u>(Central Universities):</u></b>				
<b>a. <u>Aligarh Muslim University:</u></b>				
i. Building	-			
ii. Equipment	1,50,000.00			
iii. Library	50,000.00			
iv. Furniture	-	15.00	10.00	25.00
v. Staff & Maintenance	20,000.00			
vi. Other schemes	91,312.62			
<b>b. <u>Banaras Hindu University:</u></b>				
i. Buildings	29,451.55			
ii. Equipment	5,59,098.37			
iii. Library	1,20,064.00	20.00	20.00	30.00
iv. Furniture	-			
v. Staff & Maintenance	2,24,009.10			
vi. Other Schemes	6,17,000.00			
<b>c. <u>Delhi University:</u></b>				
i. Buildings	-			
ii. Equipment	-			40.00
iii. Library	2,50,000.00			
iv. Furniture	-	30.00	25.00	
v. Staff & Maintenance	-			
vi. Other Schemes	27,00,000.00			
<b>26. Hospitals attached to Medical</b>				
<b><u>Colleges of Central Universities:</u></b>				
i. Non-Recurring	84,30,000.00	55.00	30.00	55.00
ii. Recurring	-			
27. Development of Campuses	14,77,968.00	20.00	10.00	35.00
28. Student Amenities (Central Universities)	2,15,588.04	15.00	5.00	16.00
29. Revision of salary scales of non-technical teachers.	2,35,343.00	2.00	1.00	2.00
30. Centenary & Jubilee grants	3,16,791.00	20.00	20.00	20.00
31. Three Year Degree Course	-	-	-	-

1.	2.	3.	4.	5.
<b>32. <u>Establishment of Chairs:</u></b>				
i. Tagore Chairs	4,000.00			
ii. Guru Gobind Singh Chairs	-	1.00		
iii. Nanak Chairs	-	-	1.00	2.00
33. Nanak Centenary	-	-		-
34. Gandhi Centenary	-	-		-
35. Gandhi Bhawana	5,000.00	0.20		
36. Collection & Preservation of Manuscripts.	9,000.00	1.00	1.00	1.00
37. Appointment of Development Officers.	1,54,871.47	4.00	3.00	4.00
38. Appointment of Trained Coaches.	21,569.96	2.00	2.00	3.00
<b>39. <u>Common Facilities Programme:</u></b>				
a. Development of Computer facilities	77,26,023.35	175.00	110.00	70.00
b. Central Instrumentation- al Facilities.	15,70,000.00	50.00	20.00	35.00
c. Science Education Centres	4,00,000.00	10.00	2.00	10.00
d. Regional Library Centres	-	7.00	1.00	10.00
40. Travel Grant to Research Fellows/Scholars - College teachers for attending conferences within the country and abroad.	1,97,437.81	10.00	5.00	10.00
41. Miscellaneous	17,71,567.05	23.30	10.00	10.00
<b>Total 'E'</b>				
	10,59,55,882.19	1577.00	1069.00	1697.00

1.	2.	3.	4.	5.
<b>F. MISCELLANEOUS EXPENDITURE:</b>				
I. Summer Institute	51,098.96	1.00	1.00	0.50
II. Cultural & Bilateral Exchange Programme:				
a. Foreign Scholars visiting India under Cultural Exchange & Other programmes.				
b. Indian Scholars visiting abroad under Cultural Exchange & other programmes.	22,53,389.85	30.00	28.00	28.00
c. Misc. expenditure (TA etc. to Non-official members in connection with the meetings of Cultural Exchange and other programmes.				
III. Centres of Advanced Study	3,054.00	1.00	1.00	0.50
IV. TA & DA to Non-official members.	7,19,920.14	6.00	10.00	5.00
V. Additional Staff for Implementation of Fifth Plan Scheme.	1,45,953.75	5.00	5.00	2.00
VI. Publications	1,31,208.41	2.00	2.00	2.00
<b>VII. CAPITAL EXPENDITURE (UGC):</b>				
a. Purchase of Electric appliances/Air conditions etc.	44,135.01	1.00	1.00	4.00
b. Purchase of Motor Vehicle	29,177.05	1.00	1.00	1.00
c. Construction of Annexe	-	1.00	-	1.00
d. Air-conditioning of Building.	-	-	-	-
VIII. National Lectures	1,16,633.13	3.00	3.00	2.00
IX. Status Report on various disciplines etc.	50,307.38	1.00	1.00	1.00

1.	2.	3.	4.	5.
<b>X. GRANTS PAYABLE TO NON-UNIVERSITY INSTITUTIONS:</b>				
a. Faculty Improvement Programme				
i. Summer Institutes:	38,021.00	1.00	3.00	
ii. Seminars, Summer Schools etc.	-			
iii. Teacher Fellowship:	26,197.03	1.00	5.00	5.00
b. Faculty Awards:				
i. National Fellowships	-	1.00	1.00	-
ii. National Associates:	442.16	1.00	-	-
iii. Visiting Professorships:	-	1.00	-	-
iv. Research Associateship:	-	1.00	1.00	-
c. Other Misc. Programmes.	29,786.15	15.00	1.00	
<u>Total 'F'</u>	36,39,324.02	74.00	65.00	50.00

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : 20th March, 1978.

Item No.8 : To consider the report of the Committee appointed by the Commission to examine the proposal to declare Dyalbagh Educational Institute, Dyalbagh, Agra, as an Institute deemed to be University under Section 3 of the UGC Act.

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The University Grants Commission at its meeting held on September 22, 1976 considered the recommendations made by the Standing Committee on New Universities and University Centres on the proposal of the Dyalbagh Educational Institute, Dyalbagh, Agra, for according a deemed to be university status, and desired that the proposal may be further examined by a committee to find ways and means in its set up in relation to Agra University whereby the innovative educational programmes proposed by the Institute could be implemented and strengthened. Accordingly, a committee with the following members visited Dyalbagh Educational Institute, Dyalbagh, Agra on May 18-19, 1977.

1. Professor M.V. Mathur  
Director  
National Staff College for Educational  
Planners and Administrators, New Delhi.
2. Professor J.N. Kapur  
Department of Mathematics  
Indian Institute of Technology  
Kanpur.
3. Dr. O.P. Gautam  
Deputy Director General  
Indian Council of Agricultural Research  
New Delhi.
4. Dr. R.C. Narayanan,  
Principal,  
Delhi College of Engineering, Delhi.

The Committee also met in the UGC Office on October 3, 1977 and considered the programme of studies drawn by the workshop on innovative and comparative undergraduate programmes of studies held on July 4-10, 1977.

p17 The report of the Committee is enclosed (Appendix)\*  
The main observations and recommendations p.t.o.

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of the Committee are as under:-

1. The Committee noted that in Dayalbagh, it is not merely the three university level colleges that are functioning, but a group of institutions, industrial and technical workshops and agricultural farms engaged in teaching, training, production and extension and including school children a community of students, teachers and workers belonging to all castes, creeds, communities and from various parts of the country are involved in a variety of programmes for integrated community development. In fact, it is the entire educational complex operating in Dayalbagh area covering adjoining villages that attracted the attention of the committee. The complex provides a healthy environment for educational innovation and national integration. The committee was greatly impressed by the consistent efforts put in by the authorities of the DEI in building up the educational complex right from the school stage to the college stage, alongwith its industrial and technical workshops and agricultural farms and the great progress achieved by it.

2. The three colleges with participation and association of other institutions of the complex intend to provide a wholesome educational programme for innovative, multi-faceted and integrated development. Dayalbagh is engaged in carrying out a significant broad-based educational experiment by providing a good academic programme in agricultural-rural-industrial complex, oriented to specific conditions and needs and providing suitable social service, work experience, national integration and vocational training programmes alongwith academic curricula. The DEI is looking forward to a system of education which aims at excellence but not at the cost of relevance; which inculcates the dignity of manual labour, encourages initiative and creative work; has an inter-disciplinary approach; it aims at building up the integrated personality of a well-adjusted man. The semi-urban settings of the complex provide the suitable environment for a wide range of socio-economic and educational programmes envisaged by the DEI. They have already to their credit some valuable experience in this area.

3. "The Committee notes that the proposed innovative educational programme of DEI is a departure from the existing pattern of University education. It was convinced, during its discussions with the Vice-Chancellor of the Agra University, that it will not be feasible for that University under its present statutes and ordinances to accord to DEI the academic and administrative autonomy that is required for undertaking such an innovative programme. For, the DEI experiment envisages the fullest integration, collaboration and cooperation of all the four faculties of arts, science, commerce and engineering taken together, and not any one of them individually. The entire complex would function as a regional centre for all comprehensive educational development activity. In order to enable DEI to develop independently

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according to its own genius, maintaining the present distinctive character of its programmes and improving upon it in the light of the experience gained, the DEI should acquire a separate identity with the status of a deemed to be university, wherein the three University level colleges, viz., the DEI Women's Training College, the DEI REI Degree College and DEI Engineering College, Dayalbagh would function as separate faculties and cease to be separate colleges. Giving DEI this University status will enrich the University system in the Country.

4 The three colleges of DEI have shown consistently good results in academic performance as also in extra-curricular activities. The faculty, appointed according to Agra University norms, is dedicated and devoted to the principles for which DEI is working. Some of the members have research degrees, a few others are working for their research degrees. The teacher-pupil ratio is 1 : 14. The committee notes that DEI has been able to preserve the pioneering experiment in integrated development, with full conviction as to its relevance, validity and relevance. The courses which the DEI runs today, the facilities it provides, the competent and dedicated faculty it has gathered, the success it has had in integrated development, the committee feels should now be consolidated for wider appreciation. The committee is convinced that DEI can move faster with its own educational programmes, once it is given the status of a deemed university. Reorganising its own courses it hopes to be able to give a greater emphasis on preparing students for self-reliance and self-employment and thus fulfil its objective more effectively.

5 In its meeting with the authorities of the DEI, the students and teachers of the three university level colleges, the committee felt that all the students, the teachers and the management - are deeply committed and dedicated, as also most enthusiastic about the proposed innovative educational programme. This has been discussed at all level and by all sections and has the positive support and cooperation of all concerned. On the suggestion of the committee, the faculty agreed to have a second and more close look at the proposed syllabus/ courses of study, plan of work/study to make the teaching of the subjects innovative, and their integration within various programmes and also agreed to discuss it further in a workshop in which experts from various fields participated. The modified programme, it was agreed, would be sent to the UGC shortly so that it could be implemented in the event of the three university-level institutions of DEI are accorded deemed to be university status.

6 At the meeting held on October 3, 1977 the effort of the faculty of the DEI university level colleges in revising their earlier scheme of studies and preparing the draft of the innovative and comprehensive undergraduate programme of studies, based on the deliberation of a workshop which was held on July 4-10, 1977 and in which 49 experts/ academics in various disciplines from different parts of the country participated, was appreciated. The revised programme of studies is enclosed (Annexure XV).

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7 The committee recommends that 'deemed to be university' status be accorded to the three university level colleges of DEI viz. DEI Women's Training College, Dyalbagh; DEI REI Degree College, Dayalbagh and DEI Engineering College, Dayalbagh, in terms of the guidelines laid down by the UGC as the granting of such a status to these institutions would further enrich the university system. For the present, the proposed university would undertake innovative integrated programmes at the undergraduate studies only. The postgraduate and research programmes which are at the Women's Training College, Dayalbagh may continue to be affiliated to the Agra University till such time the proposed university frames its own postgraduate and research programmes in consultation with and with the approval of the UGC. These colleges which are managed by separate governing bodies, within the overall supervision of DEI have a management capable of contributing to university ideals and traditions especially under its present head and the Director who is an eminent educationist and an ex-Vice-Chancellor. These colleges have the necessary financial resources and viability. These colleges are in receipt of regular grants from the Uttar Pradesh Government. This support together with the funds provided by the DEI from its own resources have enabled the colleges to maintain their viability till now. We take it that this kind of financial support would continue in the altered set-up and the UGC should be able to provide additional funds for new programmes/projects etc. A deemed to be university status to these institutions would give them the necessary required authority and freedom to have a clearly formulated policy to chalk out and implement programmes related and relevant to contemporary needs and would reflect the application of the most relevant principles of educational process like work-experience - encouraging students to learn by themselves, introduction of system of continuous assessment of student learning, objective methods of assessment, integrated inter-disciplinary and inter-faculty teaching, accent on experimental teaching, production of effective teaching and learning material and appropriate orientation of teachers. Within the limitation of existing system to which they belong, a beginning has already been made by these institutions by providing work-experience and vocational training alongwith academic curriculum, in one form or the other, demonstrating thereby their capacity to bring about change and enrich the university system.

8 The Committee further recommends that on attaining the status of a deemed to be a university, the DEI accords priority to consolidate its innovative programme, so that it could embark upon innovative postgraduate programmes and research studies at an appropriate time, without which its efforts towards integrated development would not be complete. After the proposed undergraduate programme has been implemented for a period of at least five years, the position may be reviewed by the UGC with a view to ensuring that the objective for which the 'deemed to be university' status was accorded has been achieved and that the programme has been sufficiently consolidated at the undergraduate level, and that the DEI has prepared

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itself to undertake innovative postgraduate programmes and research studies. If this consolidation and extension to postgraduate education is not done with least possible delay, its graduates will have to look to other conventional universities and colleges for pursuing post-graduate studies and research and the valuable investment made at the undergraduate level would not be fully utilised.

9 The three university level colleges will function as its faculties and not colleges as separate entities. This will require that the DEI will have to appoint faculty with best available talent and qualifications on an all-India basis as per guidelines issued by the UGC in this regard and also provide adequate facilities to the existing staff to improve their qualifications, research and professional competence.

10 These three colleges viz. Women's Training College, Degree College and Engineering College will have to give up their link with the Dayalbagh Educational Institution and form an independent body registered under the Societies Registration Act before it starts functioning as a deemed to be university under Section 3 of the UGC Act and a suitable name given to the deemed university. It could retain the name Dayalbagh Educational Institute, provided the management of non-university-level institutes is not vested in it.

11 It has been possible for the DEI to embark upon this innovative venture in enriching the life of the Dayalbagh Complex only with the close collaboration of its various constituent units which constitute the unique experiment in education, social service and integrated development. The committee feels that mechanical separation of the college level institutes from the other units will not benefit both the institutes and the other programmes, and that careful thought will have to be given to the question of how best to continue their association. The committee, therefore, suggests that the details of the continued close association, financial arrangement, governance of the Institute and so on, will have to be worked out by the DEI in consultation with UGC.

12 The constitution of the proposed 'Institute' may be drawn in consultation with UGC.

13 Necessary provision will have to be made for constitution of selection committees for appointment to teaching and non-teaching posts as also for their service conditions.

14 The deemed to be university will provide for adequate machinery for the health, residence and welfare of the students, teachers as other staff.

15. When the deemed to be university undertakes postgraduate teaching and research, it would have to follow the norms laid down by the Commission in this regard.

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16. The deemed to be university may admit to its membership such number of persons as it considers suitable and qualified for furtherance of its objective.

17. The deemed to be university shall be open to all persons, irrespective of sex, race, caste, creed, colour, religion, nationality, state or citizenship. Required provisions for appointment/admission from the weaker sections of society including scheduled castes/tribes and other backward communities shall be made as per directions of the Government of India that may issue from time to time.

18. All the assets in the form of land and buildings, endowments, equipments, books, cash deposits, shares, debentures, certificates etc. belonging to be colleges constituting the deemed to be university shall be declared by the DEI and handed over to the new Society.

19. The committee was happy to note that a proportion of teachers have been provided with residential accommodation in the Dayalbagh Colony and this has helped the authorities to retain the service of a number of good teachers in Dayalbagh. The committee recommends that pay scales as applicable to comparable deemed to be universities would be made applicable to the teaching staff of this Institution when it starts functioning as a deemed to be university. The scale of pay of non-teaching staff may be decided in consultation with the UGC. The deemed to be university should be admitted to the pattern of financial assistance for development by the UGC as in the case of other deemed to be universities.

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The report has the approval of all the members of the Committee. Professor R.C. Narayan and Dr. O.P. Gautam have, however, offered the following comments:

Professor R.C. Narayan

The case for allowing the Dayal Bagh Institute, in my opinion, as a deemed university status rests on three basic premises:

- i. The Institute has got a band of devoted teachers inspired by an ideal of service to society.
- ii. The Institute has a cohesive team working in close harmony for an educational programme for the upliftment of the society.
- iii. There is every indication that the freedom granted to the Institute would be utilised for the best purposes and that any financial assistance extended to the Institute would also be utilised with the best possible advantage for the development of the Institution as a whole.

Dr. O.P. Gautam

On the whole I agree with the recommendations that deemed university status may be conferred on the autonomous Dayalbagh Educational Institute comprising of the three colleges. I have, however, following comments :

- i. One of the main weaknesses of the educational complex at Dayalbagh was the quality of teaching staff. Only 15% have Ph.D. degrees. There should therefore be a planned staff development leading to at least 40% Ph.Ds. by the end of the 6th plan.
- ii. The staff of the deemed University should have the benefit of the latest UGC pay scales.
- iii. There should be unified management of all colleges leading to integration of programmes and facilities.
- iv. If anything autonomy is most needed for research and for developing strong postgraduate programme, I would not be in favour of keeping the postgraduate sections affiliated to the Agra University. In view of this the postgraduate courses should not be started in new subjects at the moment. First a reasonable research base should be created and when both the staff quality and research base have been created, we should think of starting postgraduate courses.

The matter is placed before the Commission for consideration.

DS (CP)

(17)

DRAFT REPORT OF THE COMMITTEE APPOINTED BY THE UNIVERSITY GRANTS COMMISSION TO CONSIDER A PROPOSAL FOR THE DECLARATION OF DAYALBAGH EDUCATIONAL INSTITUTE, DAYALBAGH AGRA, AS AN INSTITUTION DEEMED TO BE A UNIVERSITY UNDER SECTION 3 OF THE UGC ACT 1956 AND FINDING OUT WAYS AND MEANS IN ITS SET UP IN RELATION TO AGRA UNIVERSITY WHEREBY THE INNOVATIVE EDUCATIONAL PROGRAMMES PROPOSED BY THE INSTITUTE COULD BE IMPLEMENTED & STRENGTHENED

MAY 18-19, 1977  
(DAYALBAGH, AGRA )

AND

OCTOBER 3, 1977  
(NEW DELHI)

UNIVERSITY GRANTS COMMISSION

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2.20 The number of students benefited from the courses were 960 in 1974-75, 811 in 1975-76 and 985 in 1976-77. The branchwise distribution is given in Annexure VII. These work-experience and vocational classes cover about 2/3rd of the total student population and prepare students of the DEI towards self-employment after formal studies.

#### Finances:

2.21 The annual expenditure on three university level institutions was Rs.22.46 lakhs during 1976-77. The Management made annual contribution of Rs.60,000/- towards the expenditure. The rest of the expenditure is met from fees, government grants etc.

2.22 The total assets of the educational institutions during 1976-77 amount to Rs.206.17 lakhs, consisting of Rs.124.44 lakhs for university-level three colleges and of Rs.81.73 lakhs for pre-university level educational institutions. It was reported that the distribution of assets of three university-level colleges was: land and buildings Rs.101.86 lakhs equipment, books and furniture (at purchase price) Rs.22.58 lakhs. The value of total deposits, endowments, etc. for all educational institutions comes to Rs.24.48 lakhs, consisting of Rs.19.66 lakhs for three university level colleges and Rs.4.82 for pre-university level educational institutes.

#### Land and Buildings

2.23 The area of the land available for all the educational institutions under Dayalbagh Educational Institution is 299.430 sq.yds., including an area of 129,790 sq.yds for pre-university level institution. Of the 169.640 sq.yds. of land for the university level colleges, an area of 100,960 sq. yds. is under buildings, 43,450 sq.yds. for play grounds and 25,230 sq.yds is available for future development of these colleges.

Financial data for university-level colleges and details of land available is given in Annexure VIII.

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#### University Level Institutions

##### DEI Women's Training College, Dayalbagh:

3.1 The DEI Women's Training College, Dayalbagh was established in 1947. Affiliated to Agra University, it provides instructions for courses leading to the degree of B.A., B.Ed, M.A.(Hindi, English, Psychology and Music) and M.Ed. and facilities leading to the Ph.D.(Education and Hindi). It has an enrolment of 774 women students, the maximum enrolment in the DEI Complex. The

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college has the academic staff strength of 52 teachers, of which 8 teachers possess Ph.D. degree and a number of other teachers are working for their research degree. The college has all along shown outstanding performance in academic as well as extra-curricular fields. The pass percentage in B.A. Examination has varied between 89% to 100% during the last five years. During the same period B.Ed. results have been between 91% to 97% whereas the results for M.A. and M.Ed. have been 100% uniformly. The college provides a number of work-experience and vocational courses, in addition to formal studies.

3.2 The college has a well-equipped library holding over 22000 books and journals. It has a study centre, a non-resident students centre, a dispensary, a career corner, an attached nursery school etc. The college has actually participated in National Service Scheme and an adjoining village 'Haveli-Ka-Nangla' has been adopted jointly with REI Degree college for imparting training to ladies in tailoring, literary, cleanliness, sanitation etc.

3.3. The college has its own building. The assets of the college are valued at about Rs.12.57 lakhs. The land and buildings at the disposal of the college are about 23260 sq.yds.

3.4 The details about the college are given in Annexure IX.

3.5 DEI, REI Degree college, Dayalbagh.

3.5 The DEI, REI Degree College, Dayalbagh was raised to the degree status in 1947. It is affiliated to Agra University and imparts instructions for B.Ed., B.Com. and B.Sc. degrees of the university. In 1976-77, there were 390 boys and 28 girls. The teaching staff strength was 26, of which 4 teachers were Ph.Ds. and 6 others were working for their Ph.D. degree. The results of the college during the last five years have varied between 92% to 97% for B.Ed., between 80% to 90% for B.Scom. and between 71% to 82% for B.Sc. Examination.

3.6 The college library stocks over 17300 books with a number of reading seats for students. The students of the college have taken active part in extra-curricular activities like Scouting and NSS. Jointly with Women's Training College, this college has adopted the village Nagla Ka Haveli for all round development, through adult literacy, road laying, cleanliness drive etc. The college provides four work-experience courses.

3.7. The college has its own building. The assets of the college are valued at Rs.21.41 lakhs. 42020 sq.yds. of land is available to the college.

3.8 Detailed account of the college is given in Annexure X.

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DEI Engineering College, Dayalbagh.

3.9. The Engineering college, Dayalbagh was established in 1950. It is affiliated to the Agra University for the degree of B.Sc. Engineering (Electrical) and B.Sc. Engineering (Mech.) During 1976-77, the student enrolment was 207 and teaching strength was 28. The college has reasonably well equipped needs to be added, however, in certain fields like instrumentation, control, engineering and some equipment needs to be updated.

3.10. The college library has about 9200 books and journals.

3.11. The college has established an industrial collaboration cell to provide technical help to industries located around the Engineering College and it has developed consultancy service. The college has also developed a Rural Development Cell with a view to 'taking technology to villages' around Dayalbagh.

3.12. The land and buildings and other assets of the college are valued at Rs.50.11 lakhs, and it has an area of 51,400 sq.yds. available to it for its building and land.

3.13. A detailed account of the college is given in annexure

I V

Meeting with the Students, Principals  
and Teachers of Three Degree Level Colleges,  
Director and Board of Governors of DEI and  
Vice-Chancellor, Agra University.

4.1. The following observations were made at the meeting of the committee with the students, principals and teachers of the three degree level colleges, Director and members of the Board of Governors of Dayalbagh Educational Institute, Dayalbagh and the Vice-Chancellor of the Agra University, Agra.

4.2. The Dayalbagh Educational Institute, being a registered society under the Societies Registration Act XXI of 1860, enjoys a legal status. Its three constituents, namely, DEI, REI, Degree College, Dayalbagh, DEI Women's Training College, Dayalbagh, and DEI Engineering college, Dayalbagh, all affiliated to Agra University, are also registered bodies.

4.3. Within the framework of Agra University, the Dayalbagh Educational Institute, Dayalbagh is countrolling the academic and financial aspects of these three colleges.

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4.4. With the exception of DEI Women's Training College, Dayalbagh which provides for Women students only postgraduate education and research in the faculty of art including education also, these three colleges prepare students for education at the under-graduate level (viz. B.A., B.Com. B.Sc., B.Ed., B.Sc. Engg) of the Agra University.

4.5. After the proposed recognition as an institution deemed to be a university under Section 3 of the UGC Act, the Dayalbagh Educational Institute, Dayalbagh envisages at the undergraduate level for the present, a comprehensive and integrated education with inter-disciplinary approach, with the objective of not only improving the quality of existing education but also to effecting a radical change in its pattern and content so that while its academic excellence is improved upon, it produces better graduates suited to today's needs, especially in the background of socio-economic conditions and rural reconstruction and development. The programme is thus innovative.

4.6. Even with the existing courses of the Agra University the students of three college level institutes are attending the various work-experience classes after formal studies in the Dayalbagh Educational Complex towards preparing them for self-employments.

4.7. The proposed innovative programme would be brought about by dropping one of the existing academic subjects at graduate level. Part of the time thus made available would be allocated to the other two academic subjects so as to improve their academic standards. Half (short) courses would be introduced, preferably chosen from other faculties. All the three institutes combined will present multi-disciplinary and multi-faculty courses, integrated with other activities, work etc., which is not intended to be provided by one or two institutions, only. Institutions will work in faculties, providing facilities for inter-faculty coaching of students in the subjects assigned to the faculties - both as majors and half subjects. In addition all students will receive instructions as a part of curriculum in social service, Indian culture, rural problems, farming and comparative religion besides participating in relevant field experience programme.

4.8. It is expected that students with such a background would be able to provide in villages the much needed leadership in rural development. They would be academically better equipped to undertake postgraduate studies and majority of those who end their education at the graduate level, will be able to have some independent self-employment.

4.9. Pooling together and integrating all the resources of the different institutions of the Dayalbagh Complex under one

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governing body, would mean considerable saving, avoiding duplication of staff and equipment and building new departments for teaching similar courses/subjects in different colleges as separate units.

4.10. Mere grant of financial help under the present system of the traditional affiliating Agra University will not serve the purpose. The requirements of a comprehensive and integrated education cannot be met by making an enabling provision authorising the institutions to introduce one particular course of study, for example, rural studies. This requires full academic and administrative autonomy to recast curriculum and to implement it and to modify it according to the experience gained.

4.11. The Vice-Chancellor, Agra University, clarified that the present statutes do not provide for autonomy as envisaged by the UGC. Steps for introducing such a provision have been taken up.

4.12. The innovative programme of the DEI cannot be implemented if DEI institutions remain within the rigid affiliating system of Agra University, due to pulls and pressures in the affiliating context from the representatives of various other affiliated colleges with varied standards, interests and thinking and there will be demand in such a body to adhere to the traditional pattern both from the students and the staff. The new system envisaged by the Dayalbagh colleges demands vigorous efforts on the part of the students and the staff. Besides, making an effort even for improving the existing courses the process, if successful, would take several years under the existing framework of an affiliating university.

4.13 The DEI institutes have shown consistently good results in University examinations and desire for better scholarship. The teachers of the institutes have been recruited under Agra University rules and regulations. Even though some teachers may not possess research degrees, this is more than by a spirit of devotion and dedication in discharging their duties and responsibilities towards the students. Faculty members are engaged in research activities and participate in seminars, symposia, refresher courses, rural activities etc.

4.14 The DEI conducted an opinion survey of the students and teachers about the proposed scheme of innovative education, through a questionnaire and collected the views of 800 students and 100 teachers of the DEI college level institutes. The responses for both students and teachers were analysed and found overwhelming positive response (percentages varying from 75 to 95), although it varied from faculty to faculty, for the proposed change over. The facultywise percentage of positive responses of students to various question is given in Annexure :

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4.15 The projected plans (activities) at Dayalbagh Educational Institute in the event of recognition as deemed to be university status are given in Annexure XIII. The proposed examination scheme is given in Annexure XIV.

V. Observations and Recommendations of the Committee

5.1 The Committee noted that in Dayalbagh, it is not merely the three university level colleges that are functioning, but a group of institutions, industrial and technical workshops and agricultural farms engaged in teaching, training, production and extension and including school children a community of students, teachers and workers belonging to all castes, creeds, communities and from various parts of the country are involved in a variety of programmes for integrated community development. In fact, it is the entire educational complex operating in Dayalbagh area covering adjoining villages that attracted the attention of the committee. The complex provides a healthy environment for educational innovation and national integration. The committee was greatly impressed by the consistent efforts put in by the authorities of the DEI in building up the educational complex right from the school stage to the college stage, alongwith its industrial and technical workshops and agricultural farms and the great progress achieved by it.

5.2 The three colleges with participation and association of other institutions of the complex intend to provide a wholesome educational programme for innovative, multi-faceted and integrated development. Dayalbagh is engaged in carrying out a significant broad-based educational experiment by providing a good academic programme in agricultural-rural-industrial complex, oriented to specific conditions and needs and providing suitable social service; work experience, national integration and vocational training programmes alongwith academic curricula. The DEI is looking forward to a system of education which aims at excellence but not at the cost of relevance; which inculcates the dignity of manual labour, encourages initiative and creative work; has an inter-disciplinary approach; it aims at building up the integrated personality of a well-adjusted man. The semi-urban settings of the complex provide the suitable environment for a wide range of socio-economic and educational programmes envisaged by the DEI. They have already to their credit some valuable experience in this area.

5.3 The Committee notes that the proposed innovative educational programme of DEI is a departure from the existing pattern of University education. It was convinced, during its discussions with the Vice-Chancellor of the Agra University, that it will not be feasible for that University under its present statutes and ordinances to accord to DEI the academic and administrative autonomy that is required for undertaking such an innovative programme. For, the DEI experiment envisages the fullest integration, collaboration and cooperation of all the four faculties of arts, science, commerce and engineering taken together, and not any one of them individually. The entire complex would function as a regional centre for all comprehensive educational development activity. In order to enable DEI to develop independently

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according to its own genius, maintaining the present distinctive character of its programmes and improving upon it in the light of the experience gained, the DEI should acquire a separate identity with the status of a deemed to be university, wherein the three University level colleges, viz., the DEI Women's Training College, the DEI REI Degree College and DEI Engineering College, Dayalbagh would function as separate faculties and cease to be separate colleges. Giving DEI this University status will enrich the University system in the Country.

5.4 The three colleges of DEI have shown consistently good results in academic performance as also in extra-curricular activities. The faculty, appointed according to Agra University norms, is dedicated and devoted to the principles for which DEI is working. Some of the members have research degrees, a few others are working for their research degrees. The teacher-pupil ratio is 1 : 14. The committee notes that DEI has been able to preserve the pioneering experiment in integrated development, with full conviction as to its relevance, validity and relevance. The courses which the DEI runs today, the facilities it provides, the competent and dedicated faculty it has gathered, the success it has had in integrated development, the committee feels should now be consolidated for wider appreciation. The committee is convinced that DEI can move faster with its own educational programmes, once it is given the status of a deemed university. Reorganising its own courses it hopes to be able to give a greater emphasis on preparing students for self-reliance and self-employment and thus fulfil its objective more effectively.

5.5 In its meeting with the authorities of the DEI, the students and teachers of the three university level colleges, the committee felt that all the students, the teachers and the management - are deeply committed and dedicated, as also most enthusiastic about the proposed innovative educational programme. This has been discussed at all level and by all sections and has the positive support and cooperation of all concerned. On the suggestion of the committee, the faculty agreed to have a second and more close look at the proposed syllabus/ courses of study, plan of work/study to make the teaching of the subjects innovative, and their integration within various programmes and also agreed to discuss it further in a workshop in which experts from various fields participated. The modified programme, it was agreed, would be sent to the UGC shortly so that it could be implemented in the event of the three university-level institutions of DEI are accorded deemed to be university status.

5.6 At the meeting held on October 3, 1977 the effort of the faculty of the DEI university level colleges in revising their earlier scheme of studies and preparing the draft of the innovative and comprehensive undergraduate programme of studies, based on the deliberation of a workshop which was held on July 4-10, 1977 and in which 49 experts/ academics in various disciplines from different parts of the country participated, was appreciated. The revised programme of studies is enclosed (Annexure XV).

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5.7 The committee recommends that 'deemed to be university' status be accorded to the three university level colleges of DEI viz. DEI Women's Training College, Dyalbagh; DEI REI Degree College, Dayalbagh and DEI Engineering College, Dayalbagh, in terms of the guidelines laid down by the UGC as the granting of such a status to these institutions would further enrich the university system. For the present, the proposed university would undertake innovative integrated programmes at the undergraduate studies only. The postgraduate and research programmes which are at the Women's Training College, Dayalbagh may continue to be affiliated to the Agra University till such time the proposed university frames its own postgraduate and research programmes in consultation with and with the approval of the UGC. These colleges which are managed by separate governing bodies, within the overall supervision of DEI have a management capable of contributing to university ideals and traditions especially under its present head and the Director who is an eminent educationist and an ex-Vice-Chancellor. These colleges have the necessary financial resources and viability. These colleges are in receipt of regular grants from the Uttar Pradesh Government. This support together with the funds provided by the DEI from its own resources have enabled the colleges to maintain their viability till now. We take it that this kind of financial support would continue in the altered set-up and the UGC. . . should be able to provide additional funds for new programmes/projects etc. A deemed to be university status to these institutions would give them the necessary required authority and freedom to have a clearly formulated policy to chalk out and implement programmes related and relevant to contemporary needs and would reflect the application of the most relevant principles of educational process like work-experience - encouraging students to learn by themselves, introduction of system of continuous assessment of student learning, objective methods of assessment, integrated inter-disciplinary and inter-faculty teaching, accent on experimental teaching, production of effective teaching and learning material and appropriate orientation of teachers. Within the limitation of existing system to which they belong, a beginning has already been made by these institutions by providing work-experience and vocational training alongwith academic curriculum, in one form or the other, demonstrating thereby their capacity to bring about change and enrich the university system.

5.8 The Committee further recommends that on attaining the status of a deemed to be a university, the DEI accords priority to consolidate its innovative programme, so that it could embark upon innovative postgraduate programmes and research studies at an appropriate time, without which its efforts towards integrated development would not be complete. After the proposed undergraduate programme has been implemented for a period of at least five years, the position may be reviewed by the UGC with a view to ensuring that the objective for which the 'deemed to be university' status was accorded has been achieved and that the programme has been sufficiently consolidated at the undergraduate level, and that the DEI has prepared

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itself to undertake innovative postgraduate programmes and research studies. If this consolidation and extension to postgraduate education is not done with least possible delay, its graduates will have to look to other conventional universities and colleges for pursuing post-graduate studies and research and the valuable investment made at the undergraduate level would not be fully utilised.

5.9 The three university level colleges will function as its faculties and not colleges as separate entities. This will require that the DEI will have to appoint faculty with best available talent and qualifications on an all-India basis as per guidelines issued by the UGC in this regard and also provide adequate facilities to the existing staff to improve their qualifications, research and professional competence.

5.10 These three colleges viz. Women's Training College, Degree College and Engineering College will have to give up their link with the Dayalbagh Educational Institution and form an independent body registered under the Societies Registration Act before it starts functioning as a deemed to be university under Section 3 of the UGC Act and a suitable name given to the deemed university. It could retain the name Dayalbagh Educational Institute, provided the management of non-university-level institutes is not vested in it.

5.11 It has been possible for the DEI to embark upon this innovative venture in enriching the life of the Dayalbagh Complex only with the close collaboration of its various constituent units which constitute the unique experiment in education, social service and integrated development. The committee feels that mechanical separation of the college level institutes from the other units will not benefit both the institutes and the other programmes, and that careful thought will have to be given to the question of how best to continue their association. The committee, therefore, suggests that the details of the continued close association, financial arrangement, governance of the Institute and so on, will have to be worked out by the DEI in consultation with UGC.

5.12 The constitution of the proposed 'Institute' may be drawn in consultation with UGC.

5.13 Necessary provision will have to be made for constitution of selection committees for appointment to teaching and non-teaching posts as also for their service conditions.

5.14 The deemed to be university will provide for adequate machinery for the health, residence and welfare of the students, teachers as other staff.

5.15. When the deemed to be university undertakes postgraduate teaching and research, it would have to follow the norms laid down by the Commission in this regard.

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5.16 The deemed to be university may admit to its membership such number of persons as it considers suitable and qualified for furtherance of its objective.

5.17 The deemed to be university shall be open to all persons, irrespective of sex, race, caste, creed, colour, religion, nationality, state or citizenship. Required provisions for appointment/admission from the weaker sections of Society including scheduled castes/tribes and other backward communities shall be made as per directions of the Government of India that may issue from time to time.

5.18. All the assets in the form of land and buildings, endowments, equipments, books, cash deposits, shares, debentures, certificates etc. belonging to be colleges constituting the deemed to be university shall be declared by the DEI and handed over to the new Society.

5.19 The committee was happy to note that a proportion of teachers have been provided with residential accommodation in the Dayalbagh Colony and this has helped the authorities to retain the service of a number of good teachers in Dayalbagh. The committee recommends that pay scales as applicable to comparable deemed to be universities would be made applicable to the teaching staff of this Institution when it starts functioning as a deemed to be university. The scale of pay of non-teaching staff may be decided in consultation with the UGC. The deemed to be university should be admitted to the pattern of financial assistance for development by the UGC as in the case of other deemed to be universities.

#### VI. Acknowledgement:

6.1 The committee would like to express its appreciation of the good deal of efforts put up by the Dayalbagh Educational Institute in building up these institutions in Dayalbagh. The committee was greatly impressed by the desire of its present Director, Professor M.B.Lal, ex-Vice-Chancellor, Lucknow University and all others of ensuring the continuity of these institutions to have a perpetuity of the work begun. The recommendation of the committee have been made towards this end.

6.2 The committee is grateful to the Director, Principals, students, teachers, members of governing body of the DEI and the Vice-Chancellor, Agra University in extending all cooperation in the work of the Committee.

PLACES VISITED IN THE DAYALBAGH COMPLEX

1. DEI REI Degree College.
2. DEI Engineering College.
3. DEI Women's Training College.
4. DEI Technical College.
5. DEI Leather Working School.
6. Dayalbagh Press.
7. Saran Ashram Hospital.
8. Phal Bagh.
9. Tej Punj.
10. Town Hall.
11. Dairy.
12. Chemical Industries.
13. Tannery.
14. Haveli Ka Nagla an adopted village.
15. Agricultural Farms.
16. Model Industries Show Room.
17. Hosiery.
18. Ayurvedic Pharmacy.
19. Everyday Footwear Factory.
20. Model Branch of DEI REI Degree College.



DAYALBAGH EDUCATIONAL INSTITUTE, DAYALBAGH  
(D.E.I)  
BOARD OF GOVERNORS

- |  |           |
|--|-----------|
| 1. Dr.M.B.Lal<br>M.Sc. (Lucknow), D.Sc. (Edinburgh),<br>F.N.A.,<br>Ex-Vice-Chancellor, Lucknow University,<br>Dayalbagh, Agra. | DIRECTOR  |
| 2. Sri Alakh Parshad, B.Com.<br>Financial Adviser (Societies),<br>Dayalbagh, Agra.   | TREASURER |
| 3. Shri G.P.Sinha, M.Sc., A.M.I.E.<br>Retired Principal, Technical College,<br>Dayalbagh, Agra.                                | REGISTRAR |
| 4. Sri G.D.Sahgal, B.Sc., M.A., LL.B.<br>Retd. Judge, Allahabad High Court,<br>Dayalbagh, Agra.                                | MEMBER    |
| 5. Rai Bahadur S.D.Khungar<br>B.A., C.E.,<br>I.S.E.(Retd),<br>Retd. General Manager, Bhakra Dam,<br>Dayalbagh, Agra.           | MEMBER    |
| 6. Sri C.M.Sukhia, M.A.<br>Industrial Adviser, Dayalbagh, Agra.  | MEMBER    |
| 7. Sri Babu Ram Jadoun, M.A.<br>Secretary, R.S.Sabha, Dayalbagh, Agra.   | MEMBER    |
| 8. Smt.S.P.Sukhia, M.A., T.Dip.(Lon.),<br>Ex Vice-Chancellor, Agra University,<br>Dayalbagh, Agra.                             | MEMBER    |
| 9. Dr.N.K.Chowdhury, Principal,<br>Nalanda Medical College Hospital,<br>Kanakarbagh Road, Patna 80007.                         | MEMBER    |
| 10. Sri H.C.Bijawat<br>Technical Director, Hindustan Levers,<br>Hindustan Level House, Bombay 400001.                          | MEMBER    |
| 11. Dr.(Smt) G.P.Sherry, M.A., Ph.D.<br>Principal, DEI Women's Training College,<br>Dayalbagh, Agra.                           | MEMBER    |
| 12. Sri G.C.Das Verma, M.Sc.<br>Principal, DEI REI Degree College,<br>Dayalbagh, Agra.   | MEMBER    |
| 13. Sri D.Amrit Swarup, B.Sc.(Engg), M.Tech.<br>Principal, DEI Engineering College,<br>Dayalbagh, Agra.                        | MEMBER    |

संख्या 1396-24676

लखनऊ दिनांक 26-6-1971

( Seal of UP Govt.)

संप्रतियों के निबन्धन

का

प्रमाण - पत्र

एक्ट संख्या 21, 1860 ई०

संख्या 482, 1971-1972

मैं एतद् द्वारा प्रमाणित करता हूँ कि दयालबाग एंजुकेशनल  
इन्स्टीट्यूट वीमेन्स ट्रेनिंग कालिज दयालबाग आगरा नामक संप्रित का  
निबन्धन ( Registration ) सोसाइटीज रजिस्ट्रेशन एक्ट संख्या 21, 1860  
ई० के अधीन आज के दिन सम्पन्न हुआ है ।

आज दिनांक 26-6-1971 को लखनऊ में मेरे हस्ताक्षर से दिया  
गया ।

निबन्धन शुल्क केवल 50 रुपये

Sd- Illegible  
संप्रतियों के निबन्धक  
उत्तर प्रदेश लखनऊ

R.S.  
MEMORANDUM OF ASSOCIATION  
AND  
RULES AND REGULATIONS  
OF  
THE DAYALBAGH EDUCATIONAL INSTITUTE

MEMORANDUM OF ASSOCIATION

1. The Society shall be called "Dayalbagh Educational Institute".
2. The Registered Office of the Society shall be situated in Dayalbagh, Agra (Uttar Pradesh).
3. The objects of the Society are:-
  - (a) To own, manage, develop and/or run the Dayalbagh Educational Institute with a view to bring into being a fully autonomous institution for the advancement of learning open to all students, irrespective of caste, creed, community, religion, economic position or social status;
  - (b) To develop and/or run the different units of the Dayalbagh Educational Institute which are in e-xistence or to run and develop those which may be brought into existence in future for imparting physical, mental, scientific, technical, industrial, commercial, agricultural, vocational, medical, legal, social, cultural, moral, religious and general education;
  - (c) To lay down policies for expansion of higher education in and to coordinate generally the activities of the different units of Dayalbagh Educational Institute;
  - (d) To do all such other things or acts as are incidental or conducive to the attainment of the above objects and to the protection, preservation and advancement of its different educational units.

The Society shall exist solely for purposes mentioned above and not for the purpose of profit.

4. The names of the Members of the Board of Governors of the Society and their occupations and addresses are given below:

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- (1) Rai Sahab Gurcharan Das Mehta, B.A., C.E., I.S.E.(Retd.),  
Retired Chief Engineer, P.W.D., Panjab,  
Dayalbagh (Agra).
- (2) Shri G.D.Sahgal, B.Sc., M.A., LL.B.,  
Retired Judge, Allahabad High Court,  
Dayalbagh (Agra).
- (3) Shri Chandra Mohan Sukhia, M.A.,  
Industrial Adviser,  
Dayalbagh (Agra).
- (4) Shri Alakh Parshad, B.Com.,  
Financial Adviser (Societies),  
Dayalbagh (Agra).
- (5) Shri Babu Ram Jadoun, M.A.,  
Secretary, Radhasoami Satsang Sabha,  
Dayalbagh (Agra).
- (6) Shri C.P.Sinha, M.Sc., A.M.I.E.,  
Retired Principal, Technical College,  
Dayalbagh (Agra).
- .....
- (7) Dr.M.B.Lal, D.Sc.(Lucknow) D.Sc.(Edinburgh),  
Ex-Vice-Chancellor, Lucknow University,  
Dayalbagh (Agra).

5. We, the persons whose names, occupations and addresses are subscribed below are desirous of being formed into a Society within the meaning of the Societies Registration Act XXI of 1860 in pursuance of this Memorandum of Association.

Names, Occupations and Addresses

Signatures

- |   |                              |
|---|------------------------------|
| 1. Rai Sahab Gurcharan Das Mehta,<br>B.A., C.E., I.S.E.(Retd.),<br>Retired Offg. Chief Engineer, P.W.D., Panjab,<br>Dayalbagh (Agra). | sd/- Gurcharan Das<br>Mehta. |
| 2. Shri G.D.Sahgal, B.Sc., M.A., LL.B.,<br>Retired Judge, Allahabad High Court,<br>Dayalbagh (Agra).                                  | sd/- G.D.Sehgal              |
| 3. Shri Chandra Mohan Sukhia, M.A.,<br>Industrial Adviser, Dayalbagh (Agra).  | sd/- C.M.Sukhia              |
| 4. Shri Babu Ram Jadoun, M.A.,<br>Secretary, Radhasoami Satsang Sabha,<br>Dayalbagh (Agra).   | sd/- Babu Ram Jadoun         |

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5. Shri Alakh Parshad, B.Com., Financial Adviser (Societies), Dayalbagh (Agra). sd/ Alakh Parshad
6. Shri G.P.Sinha, M.Sc., A.M.I.E., Retired Principal, Technical College, Dayalbagh (Agra). sd/- G.P.Sinha
7. Dr. M.B.Lal, D.Sc.(Lucknow), D.Sc.(Edinburgh) Ex-Vice-Chancellor, Lucknow University, Dayalbagh (Agra). sd/- M.B.Lal

This memorandum has been signed at Dayalbagh, Agra on the Twenty-third day of December, 1973.

RULES AND REGULATIONS

CONSTITUTION AND FUNCTIONS OF THE SOCIETY

1. The Society shall consist of not more than 30 Members and shall be constituted after registration as follows:
  - (a) Elected Members - 10 to be elected by the Society.
  - (b) Nominated Members - 5 of which there will be two nominees of the Radhasoami Satsang Sabha and one each of the Radhasoami Charitable Society, the Dayalbagh Medical Relief Society and the Sir Sahabji Maharaj Charitable Trust.
  - (c) Ex-Officio Members - Heads of various Units of the Dayalbagh Educational Institute.
2. Persons subscribing their names to the Memorandum of Association shall be the first Members of the Society and they shall take action to constitute the Society and the Board of Governors as provided in the rules and regulations of the Society.
3. The term of elected and nominated members shall be 3 years each. Vacancies in the membership of the Society shall be filled up by election or nomination as the case may be and members so elected or nominated shall hold office only for the residue of the term of membership falling vacant.
4. The following shall be the functions of the Society: -

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- (a) To elect from among themselves a Director, a Treasurer and a Registrar of the Society who shall be the Office bearers of the Society and shall each hold office for a period of three years;
- (b) To elect from among themselves Members of the Board of Governors as hereinafter provided;
- (c) To fill up the vacancies among the office bearers of the Society and among the Members of the Board of Governors as and when they occur;
- (d) To formulate educational policies and programmes for the growth and development of the Dayalbagh Educational Institute and its different Units, and to manage the Institute and its Units that are in existence or those that may come into existence in future;
- (e) To lay down guide-lines for the academic working of the various Units of the Dayalbagh Educational Institute.
- (f) To accept or not to accept subscriptions, donations, contributions and/or grants from individuals, trusts, societies . . . . . and other bodies either with or without any conditions imposed by the donors upon the moneys donated by them but in no case shall such a condition lead to the detracting of the Society from its objects;
- (g) To consider the annual report and budget and to pass them or take such action with respect to them as it may think proper.
- (h) To constitute committees or sub-committees for the Society.

Provided, however, that in discharging its functions or exercising its powers, the Society shall not contravene any of the laws, rules or regulations having the force of law prescribed by the Government, State or Central, as may be applicable to it.

CONSTITUTION AND FUNCTIONS OF THE BOARD OF GOVERNORS.

5. The Board of Governors shall consist of 3 office-bearers of the Society who shall also be the office-bearers of the Board of Governors and not more than 10 and not less than 7 other members to be elected by the Society. Vacancies in the Membership of the Board of Governors shall be filled in by election by the Society and such members will hold office only till the expiry of the term of membership falling vacant.

contd.....

6. The term of the members of Board of Governors shall be three years.
7. The following shall be the functions of the Board of Governors:
  - (a) to exercise general control over the affairs of the Society;
  - (b) to guide the educational policies of the various Units of the Dayalbagh Educational Institute.
  - (c) to take effective steps for introducing new courses of study and training in the various Units with a view to raise the standard of education and improve the status of the Dayalbagh Educational Institute till it attains a fully autonomous position;
  - (d) to deal with all matters pertaining to the properties and funds belonging to or vesting in it for the purpose of applying them to its objects and to prescribe rules for the proper care and custody of the movable and immovable properties and funds of the Society;
  - (e) to constitute committees or sub-committees as may be necessary;
  - (f) to act in its discretion in all matters not provided for in the rules or regulations of the Board of Governors or the Society.

OFFICE-BEARERS -- POWERS AND DUTIES --

8. (1) DIRECTOR -

The Director shall be the principal Executive and Academic Officer of the Dayalbagh Educational Institute and shall preside at all meetings of the Society and the Board of Governors. He shall exercise general supervision and control over the affairs of the Institute.

In urgent matters requiring immediate action, or in an emergency of which the Director shall be the sole judge, he shall be entitled to exercise or perform all or any of the powers or functions of the Society or of the Board of Governors, provided such action taken by him will be reported at the next meeting of the Society or the Board of Governors as the case may be.

(2) Treasurer

- (a) The Treasurer shall be responsible for
  - (i) presenting the Budget and Statement of accounts to

contd.....

the Board of Governors and to the Annual General Meeting of the Society;

- (ii) for drawing and disbursing funds on behalf of the Institute in accordance with the directions of the Board of Governors;
  - (iii) for ensuring that no expenditure not authorised in the budget, is incurred by the Institute (otherwise than by way of investments); and
  - (iv) for preserving and managing the property and investments of the Institute.
- (b) He shall enter into and sign all contracts on behalf of the Institute;
  - (c) He shall exercise such other powers and perform such duties as may be assigned or delegated to him by the Director or the Board of Governors;
  - (d) He shall preside at the meetings of the Society and Board of Governors in the absence of the Director.

(3) REGISTRAR -

- (a) The Registrar shall be responsible for the due custody of the records;
- (b) He shall convene meetings of the Society and the Board of Convenors under the direction of the Director;
- (c) He shall work as Secretary of the Society and the Board of Governors and shall be bound to place before these authorities all such information as may be necessary for the transaction of their business;
- (d) He shall be responsible for the due conduct of Examinations and for the due execution of all processes connected therewith where necessary and/ or arrange for the granting of certificates, diplomas etc.;
- (e) He shall also perform such other duties as may be prescribed or required by the Society or the Board of Governors or the Director from time to time.

MEETINGS -

9. The Society shall meet at least twice every year, of which one meeting shall be the Annual General Meeting.

The Board of Governors shall meet at least thrice every year.

contd.....



Notice for holding a meeting of the Society or Board of Governors may be given by (i) Publication in Pren Pracharak or (ii) Ordinary post or (iii) a messenger. Provided that the notice shall not be less than 10 days for the Annual General meeting.

Seven members of the Society and four members of the Governing Body shall constitute the quorum for the meetings of the Society and Board of Governors respectively.

In the absence of the Director or Treasurer, the members of the Society or Board of Governors present at a meeting will elect a Chairman for the meeting from among themselves.

10. No proceedings of a meeting of the Society or the Board of Governors shall be invalidated merely on the ground of the existence of any vacancy or vacancies among the members of the Society or the Board of Governors.

11. DESTINATION OF PROPERTIES ON DISSOLUTION OF THE SOCIETY -

On dissolution of the Society (according to the rules prescribed under the Societies' Registration Act of 1860) all properties and funds vested in the Society or Governing Body shall vest in the Managing Committee of the Radhasoami Educational Institute of Agra, unless the Board of Governors decides otherwise with regard to the whole or part of the corpus.

12. AUDIT OF ACCOUNTS -

Arrangement shall be made by the Society for the yearly audit of the accounts by a Chartered or Registered Accountant or by any other qualified Accountant.

radhasoami dayal ki daya

radhasoami sahai

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MEMORANDUM OF ASSOCIATION

AND

.....  
RULES AND REGULATIONS

OF

DAYALBAGH EDUCATIONAL INSTITUTE

WOMEN'S TRAINING COLLEGE

PUBLISHED UNDER THE AUTHORITY OF

DEI WOMEN'S TRAINING COLLEGE

-----

MEMORANDUM OF ASSOCIATION  
OF  
DAYALBAGH EDUCATIONAL INSTITUTE  
WOMEN'S TRAINING COLLEGE

---

1. The name of the Society will be "Dayalbagh Educational Institute Women's Training College."

2. The Registered Office of the Society will be situated in Dayalbagh, Agra, in the State of Uttar Pradesh.

3. The society shall exist solely for educational purposes and not for purposes of profit, and the objects of the society shall be:-

- (a) to impart and promote academic, intellectual, moral and physical education to students;
- (b) to manage the institutions known as Dayalbagh Educational Institute Women's Training College;
- (c) to take effective steps generally for helping the Managing Committee of R.E.I. of Agra in carrying out its objects;
- (d) to do all such things as are incidental or conducive to the attainment of the above object.

4. The names, occupations and addresses of the Founder Members of the Governing Body in whom the management of the affairs and the property of the society is vested are :-

1. Shri Babu Ram Jadoun, M.A.  
Secretary,  
Radhasoami Satsang Sabha,  
Dayalbagh, Agra-5.
2. Shri Alakh Parshad, B.Com.,  
Financial Adviser (Societies),  
Dayalbagh, Agra-5.
3. Shri B.P. Johri, M.Sc.,  
Principal,  
DEI R.E.I. Degree College,  
Dayalbagh, Agra-5.

contd.....

4. Shri Prem Behari Lal,  
Retd. Dy. Collector,  
Dayalbagh, Agra-5.
5. Shri Pritam Das Srivastava,  
Principal, Technical College,  
Dayalbagh, Agra-5.
6. Shri Brij Behari Lal B.A., LL.B.,  
Retd. Collector, Dayalbagh, Agra-5.
7. Dr. Kabul Chand, M.B.B.S.,  
Medical Officer, S.A. Hospital,  
Dayalbagh, Agra-5.

We, the persons whose names, occupations and addresses are subscribed below are desirous of being formed into a society within the meaning of the Societies Registration Act. XXI of 1860 in pursuance of this Memorandum of Association.

Names, occupations and Addresses . . . . . Signature . . . . .

1. Shri Babu Ram Jadoun M.A.,  
Secretary,  
Radhasoami Satsang Sabha,  
Dayalbagh, Agra-5.
2. Shri Alakh Parshad, B.Com.,  
Financial Adviser (Societies),  
Dayalbagh, Agra-5.
3. Shri B.P. Johri, M.Sc.,  
Principal,  
DEI R.E.I. Degree College,  
Dayalbagh, Agra-5.
4. Shri Prem Behari Lal, B.A., LL.B.,  
Retd. Dy. Collector,  
Dayalbagh, Agra-5.
5. Shri Pritam Das Srivastava, B.Sc. (Engg.),  
Principal, Technical College,  
Dayalbagh, Agra-5.
6. Shri Brij Behari Lal, B.A., LL.B.,  
Retd. Collector,  
Dayalbagh, Agra-5.
7. Dr. Kabul Chand M.B.B.S.,  
Medical Officer,  
S.A. Hospital, Dayalbagh, Agra-5.

contd.....

This memorandum has been signed at Dayalbagh, Agra, on the twelfth day of June, 1971.

sd/- Alakh Prashad

sd/- P.B.Lal

sd/- P.D.Srivastava

RULES AND REGULATIONS  
OF  
DAYALBAGH EDUCATIONAL INSTITUTE  
WOMEN'S TRAINING COLLEGE

1. The Society shall run and manage the educational institute known as the Dayalbagh Educational Institute Women's Training College.

2. Members.

(i) The Membership of the society will ordinarily be open to all persons who are interested in education and have graduated from any University in India.

Provided that the Governing Body may in its discretion and/or under special circumstances admit such other person or persons as member or members of the society as it may consider fit or desirable.

(ii) The signatories of the Memorandum of Association shall be the first members of the Society and shall be entitled to admit such person or persons as member or members thereof as they may consider fit or desirable.

(iii) The membership of the society shall not exceed twenty.

3. Governing Body.

(i) For carrying on the work of the society and for

managing the affairs of the educational institutions governed and controlled by it, the members shall from amongst themselves in a general meeting elect the following office bearers:-

- (1) A President.
- (2) A Vice-President.
- (3) A Secretary.
- (4) A Joint Secretary.
- (5) A Financial Adviser.

(ii) The office bearers along with four other ordinary members elected by the society in a general meeting shall form the Governing body of the society.

(iii) The members elected to the Governing Body as aforesaid shall hold the office for three years and shall be eligible for re-election.

(iv) A vacancy amongst the members of the governing body shall be filled up by the society in a general meeting from amongst the members of the society.

(v) The Governing Body subject to the general control and supervision of the society shall:

(a) be responsible for carrying on all the activities of the society as well as its routine work and in particular the supervision and management of the affairs of the educational institutions run and controlled by it and for taking all such steps as may be necessary or conducive to the attainment of the object of the society, preserving its properties and generally for achieving the object of the society;

(b) exercise all powers, perform all functions and discharge all duties and liabilities of the society;

(c) cause to be prepared and consider annual reports, annual budget, receipts and payment account and assets and liabilities statement made upto the end of the last financial year and place them before the society for its consideration and approval at its annual general meeting and to submit to the society for its confirmation and/or comment the proceedings of its meetings held since the last general meeting;

(d) to accept or not to accept at its unfettered discretion subscriptions, donations, contributions and/or grants from individuals trusts, societies and other bodies either with or without any conditions imposed by the donors upon the moneys donated by them provided however that the conditions are such that the moneys continue to be available wholly and exclusively for the purpose of education and not for any other purpose;

contd.....

(e) generally to take all such steps and to do all such acts as the governing body may consider necessary, conducive or incidental to the attainment of the objects of the society and to manage and supervise generally all the affairs of the Society and the educational institutions run and controlled by it and in connection therewith to take all such steps as may appear reasonable or desirable;

(vi) The General Body in order to carry on its business, from day to day and to regulate the same may frame such rules and regulations and may add, abrogate or amend or modify the same from time to time as it may be necessary, or desirable. The governing body for the purpose of carrying out the same constitute a Committee of Management as contemplated by the rules framed by Board of Education or any other statutory body governing management of the institution, Dayalbagh Educational Institute Women's Training College or any institution under the charge of the society.

.....  
4. Meetings.

(i) The President and in his absence the Vice-President shall preside at all meetings of the society and the governing body. If at any meeting neither the President nor the Vice-President is present the members present may elect one of themselves to be the Chairman of the meeting.

(ii) The society shall hold each year at least one meeting for the purpose of considering the annual report, annual budget, the receipts and payments account and the assets and liabilities statement and the proceedings of the meetings of the governing body and approving, confirming and/or adopting the same if thought fit with or without any amendment and for transacting such other business as may be decided upon.

(iii) The governing body shall meet as often as may be necessary for discharging its functions efficiently.

(iv) Seven and three members present in person shall constitute the quorum for a meeting of the society and the governing body respectively.

(v) The meeting of the Society and the Governing Body shall be held at such time and place as may be decided upon by the President or the Vice-President.

(vi) All matters shall be decided at the ordinary meeting of the governing body and of the society by a majority of the votes of the members present and voting.

(vii) In the meeting of the governing body and of the Society every member present including the Chairman shall have one vote and the Chairman shall have a casting vote.

(viii) Votes may be taken by show of hands, by ballot or in any particular manner as may be determined by the Chairman of the meeting.

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(ix) The decision in any emergent matter may be arrived at by circulation of the matter for the opinion of the members of the Governing Body under the orders of the President. If the matter has been circulated to the members, the opinion of the majority consisting of at least three-fifths of the members expressing opinion may be acted upon. Such opinion and action taken shall however be placed before the next meeting for confirmation.

(x) A notice of not less than three days shall be given for convening a meeting of the governing Body.

(xi) Notice for holding the meetings of the society shall be given atleast seven days before the date of the meeting . either by -

(a) Publication in Prem Pracharak and Dayalbagh Herald or

(b) Ordinary post or

(c) Private messenger delivering the notice in writing to the members present in station.

5. Properties.

The properties of the society shall consist of :- . . . . .

(1) All moneys from time to time contributed to the funds of the society and all properties movable or immovable likewise presented gifted, bequeathed, conveyed, transferred or vested in the society or the governing body as such for the objects of the society.

(2) Properties movable or immovable or moneys acquired from the funds of the society or in exchange of or in consideration of transfer of any properties, movable or immovable of the society.

(3) All properties and funds for the time being of the society shall be held in the name of the society.

6. Subject to any limitations placed by any law for the time being in force, the funds of the society may be spent and/or invested in such manner and to such extent as the governing body may deem fit and desirable from time to time.

Provided however that the governing body in taking any decision under this clause shall keep in consideration the conditions if any, which may have been imposed by the donors on any funds donated by them.

7. Dissolution .

Any number not less than three-fifths of the members of the

contd.....



society may determine that it shall be dissolved and thereupon it shall be dissolved forthwith or at the time then agreed upon and all necessary steps shall be taken for the disposal and settlement of the property of the society, its claims and liabilities according to the rules of the society.

8. On dissolution of the society properties and funds vesting in the governing body and derived acquired or arising out of or with and aid of funds and moneys of the society shall go to such body or institution as may be determined by a majority of three-fifths of the members for the time being of the society.

Provided that in case of dispute the matter shall be referred to the Principal Court of Original Civil Jurisdiction of the district in which the chief building of the society is situated and the court shall make such orders in the matter as it shall deem requisite.

Provided that the society shall not be dissolved unless three-fifths of the members shall have expressed a wish for such a dissolution by their votes, delivered in person or by proxy at a Special Meeting convened for the purpose.

sd/- Alakh Prashad

sd/- P.B.Lal

sd/- P.D.Srivastava

contd.....

( सी ल )

संघितियों के निबन्धन का प्रमाणपत्र

एक्ट संख्या 21, 1860 ई०

संख्या 2763 1973-74

मैं एतद् द्वारा प्रमाणित करता हूँ कि दयालबाग एजुकेशनल  
इंस्टीट्यूट इंजीनियरिंग कालेज, दयालबाग, आगरा नामक संघित का  
निबन्धन (Registration) सोसाइटीज रजिस्ट्रेशन एक्ट संख्या 21,  
1860 ई० के अधीन आज के दिन सम्पन्न हुआ है ।

आज दिनांक 2-5-1974 को लखनऊ में मेरे हस्ताक्षर से  
दिया गया ।

निबन्धन शुल्क केवल 50 रुपये ।

हस्ताक्षर

संघितियों के निबन्धक  
उत्तर प्रदेश, लखनऊ ।

C O N S T I T U T I O N

OF

THE MANAGING COMMITTEE OF THE

D.E.I. WOMEN'S TRAINING

COLLEGE, DAYALBAGH

(Revised as per the first statutes of the University of Agra)

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1. There shall be a Committee for Managing the affairs of the D.E.I. Women's Training College, Dayalbagh, called the Managing Committee of the D.E.I. Women's Training College, Dayalbagh. . . . .
2. The Managing Committee shall have the following constitutions:-
  - a) The Principal of the college shall be an ex-officio member of the Committee;
  - b) twenty five per centum of the members of the Committee shall be teacher including the Principal;
  - c) the teachers (excluding the Principal) referred to in clause (b) shall be such members for a period of one year by rotation in order of seniority;
  - d) subject to the provisions of clause (c) no two members of the Committee shall be related to each other within the meaning of the explanation to section 20;
  - e) no change in the said constitution shall be made except with the prior permission of the Vice-Chancellor;
  - f) If any question arises whether any person has been duly chosen as, or is entitled to be member or office-bearer of the Committee, or whether the Committee is legally constituted, the decision of the Vice-Chancellor shall be final;
  - g) The college shall be prepared to place before any person or persons authorised by the Vice-Chancellor or before the Panel of Inspectors appointed by the University all original documents pertaining to income expenditure of the college including the accounts of the Society, Trust, Board or Parent body under which it may be operating;
  - h) the income from the endowment fund referred to in Statutes 12.06 shall be available for the maintenance of the college.

contd.....

3. The Committee shall have twelve members as under:-
  - a) Office bearer - 3
    - 1) President
    - 2) Vice-President
    - 3) Secretary
  - b) Ex-Officio members - 3
    - 1) Principal
    - 2) Two teachers
  - c) Ordinary members - 6
4. The members and office bearers of the Committee (excluding the ex-officio members) shall be elected by the Governing Body of the D.E.I. Women's Training College Society and shall hold office for a period of 3 years from the date of the Constitution of the Committee.
5. The Managing Committee of the college shall be assisted by a Finance Committee which shall consist of -
  - i) the President or the Secretary of the Management, who shall be the Chairman.
  - ii) two members elected by the Committee from amongst themselves.
  - iii) the Principal (Ex-officio)
  - iv) the senior - most teacher member of the committee (Ex-officio).

The Principal of the College shall be the secretary of the Finance Committee and be entitled to convene its meeting.
6. The Finance Committee shall prepare the annual budget of the college (except of the students fund) which shall be placed before the Managing Committee for their consideration and approval.
7. New expenditure, not already included in the Budget of the college shall not be incurred without references to the Finance Committee.
8. The recurring expenditure provided for in the Budget shall be controlled by the Principal subject to any specific directions that may be given by the Finance Committee.

contd.....

9. All students' fund shall be administered by the Principal assisted by different committees such as games and Sports Committee, Magazine Committee, Reading Room committees and the like which shall include representatives of students of the college concerned.
10. Accounts of the students Funds shall be audited by a qualified auditor appointed by the Management not from amongst its members. The audit fee will be a legitimate charge on the students' Funds of the college. The audit reports shall be placed before the Management.
11. The students' Funds and the fee income from the Hostels shall not be transferred to other fund and no loan shall be taken from these funds for any purpose whatsoever.
12. The Managing Committee shall exercise its powers and discharge its functions subject to the Statutes, Rules and Regulations of the Agra University and the state Government and also under the general directions of the Society running the institution, provided such directions are not repugnant to the said statutes, Rules and Regulations etc.

Secretary  
DEI WTC Society,  
Dayalbagh.

True copy

G.D. Sahgal,  
Retd. Judge,  
Allahabad High Court.  
19.12.77

Members of the Managing Committee of the D.E.I.Women's Training  
College, Dayalbagh.

1. Shri V.Satyanaryana, B.A., B.L.  
Retd. District Judge,  
Dayalbagh, Agra. President
2. Shri Babu Ram Jadoun, M.A.,  
Secretary, Radhasoami Satsang Sabha,  
Dayalbagh, Agra. Vice-President
3. Shri G.P.Sinha, M.Sc., A.M.I.E.  
Retd. Principal, Technical College,  
Dayalbagh, Agra. Secretary
4. Shri G.D.Sahgal, B.Sc., M.A., LL.B.,  
Retd. Judge, Allahabad High Court,  
Dayalbagh, Agra. Member
5. Shri Lakh Parashad, B.Com.  
Financial Adviser (Societies), Dayalbagh,  
Agra. Member
6. R.B.S.D.Khungar,  
B.A., C.E., I.S.E.(Retd)Padam Bhushan,  
Retd. General Manager, Bakra Dam,  
Dayalbagh, Agra. Member
7. Dr.Kabul Chand, M.B.B.S.,  
Chief Medical Officer,  
Saran Ashram Hospital,  
Dayalbagh, Agra. Member
8. Shri A.P.Srivastava, M.A., B.T.  
Retd. Principal, K.P.Training College,  
Allahabad, Dayalbagh, Agra. Member
9. Shri P.D.Srivastava, B.Sc.(Engg) AMIE  
Principal, D.E.I.Technical College,  
Dayalbagh, Agra. Member
10. Dr.(Mrs) G.P.Sherry, M.A., Ph.D.  
Principal, D.E.I.Women's Training College,  
Dayalbagh, Agra. Ex-officio
11. Miss. Kamla Kshatriya, M.A., LL.B., M.Ed.,  
Lecturer Education D.E.I.Women's Trg.  
College, Dayalbagh, Agra. Ex-officio
12. Dr.(Miss)Sharda Mishra, M.A.B.Ed., Ph.D.  
Head of the Hindi Department, D.E.I.Women's  
Training College, Dayalbagh, Agra. Ex-officio

True copy

sd/-

G.P.Sherry, Principal,  
DEI Women's Trg.College,  
Dayalbagh, Agra.

Members of the Finance Committee of the D.E.I. Women's Training College, Dayalbagh (Agra).

1. Shri V. Satyanarayana, Chairman.  
President,  
Managing Committee of  
the D.E.I. Women's Training  
College.
  2. Shri G.P. Sinha, Member  
Secretary,  
Managing Committee of the  
D.E.I. Women's Training  
College.
  3. Shri Alakh Parshad, Member  
Member,  
Managing Committee of the  
D.E.I. Women's Training College.
- Ex-officio
4. Miss Kamla Kshatriya, Member  
Senior most teacher, member of  
the Managing Committee of the  
D.E.I. Women's Training College.
  5. Dr. (Mrs) G.P. Sherry, Secretary  
Principal,  
D.E.I. Women's Training College,  
Dayalbagh.

True copy

sd/-  
G.P. Sherry, Principal,  
DEI Women's Training College,  
Dayalbagh, Agra.

संख्या 7593/1-31893

संखनऊ दिनांक 28-12-1973

(सोल)

संप्रतियों के निबन्धन

का

प्रमाण - पत्र

रेक्ट संख्या 21, 1860 ई०

संख्या 2326 1973-74

मैं एतद्वारा प्रमाणित करता हूँ कि 'दयालबाग एजुकेशनल इन्स्टीट्यूट' . . . . .

दयालबाग, आगरा (उत्तर प्रदेश) नामक संप्रति का निबन्धन (Registration)

सोसाइटीज रजिस्ट्रेशन ऐक्ट संख्या 21, 1860 ई० के अधीन आज के

दिन सम्पन्न हुआ है ।

आज दिनांक 28-12-1973 को संखनऊ में मेरे हस्ताक्षर से दिया गया ।

निबन्धन शुल्क केवल 50 रुपये ।

ह/- अपठनीय  
संप्रतियों के निबन्धक,  
उत्तर प्रदेश, संखनऊ

सत्य प्रतिलिपि  
=====



MEMORANDUM OF ASSOCIATION  
OF  
DAYALBAGH EDUCATIONAL INSTITUTE  
ENGINEERING COLLEGE.

1. The name of the Society will be DAYALBAGH EDUCATIONAL INSTITUTE ENGINEERING COLLEGE.
2. The Registered Office of the Society will be situated in Dayalbagh, Agra, in the State of Uttar Pradesh.
3. The Society shall exist solely for educational purposes and not for purposes of profit, and the objects of the Society shall be -
  - a) to impart and promote engineering, scientific, technical, technological, academic, intellectual, moral and physical education to students;
  - b) to run and manage and further develop the Dayalbagh Educational Institute Engineering College;
  - c) to take effective steps generally for helping the Managing Committee of R.E. Institute of Agra in carrying out its objects; and
  - d) to do all such things as are incidental or conducive to the attainment of the above objects.
4. The names, occupations and addresses of the Members of the Governing Body in whom the management of the affairs of the Society is vested are -
  - (1) Rai Sahab Gurcharan Das Mehta, I.S.E.,  
Retd Chief Engineer, PWD, Punjab,  
Dayalbagh, Agra.
  - (2) Sri Chandra Mohan Sukhia, M.A.  
Industrial Adviser, Dayalbagh, Agra.
  - (3) Sri SD Khungar, ISE, Padam Bhushan,  
Retd General Manager, Bhakra Dam and  
Chief Engineer, PWD, Punjab,  
Dayalbagh, Agra.
  - (4) Sri Babu Ram Jadoun, M.A.,  
Secretary, Radhasoami Satsang Sabha,  
Dayalbagh, Agra.

- (5) Sri Alakh Parshad, B.Com.,  
Financial Adviser(Societies),  
Dayalbagh, Agra.
- (6) Lt Col Gurbans Singh  
Retd Lieutenant Colonel of the Indian Army,  
Dayalbagh, Agra.
- (7) Sri GP Sinha, M.Sc., AMIE,  
Retd Principal,  
Technical College,  
Dayalbagh, Agra.
- (8) Dr. MB Lal, D.Sc., F.N.A.,  
Ex. Vice-Chancellor,  
Lucknow University,  
Dayalbagh, Agra.
- (9) Sri VG Sastry, B.E., M.S.,  
Principal,  
Engineering College; . . . . .  
Dayalbagh, Agra.

5. We, the persons whose names, occupations and addresses are subscribed below are desirous of being formed into a Society within the meaning of the Societies Registration Act XXI of 1860 in pursuance of this Memorandum of Association.

<u>Names, Occupations and Addresses</u>	<u>Signatures</u>
1. Rai Sahab Gurcharn Das Mehta, ISE Retd Chief Engineer, PWD, Punjab, Dayalbagh, Agra.	Sd: GD Mehta
2. Sri Chandra Mohan Sukhia, M.A., Industrial Adviser, Dayalbagh, Agra.	Sd: CM Sukhia
3. Sri SD Khungar, ISE Padam Bhushan, Retd General Manager, Bhakra Dam and Chief Engineer, PWD Punjab, Dayalbagh, Agra.	Sd: SD Khungar
4. Sri Babu Ram Jadoun, M.A., Secretary, Radhasoani Satsang Sabha, Dayalbagh, Agra.	Sd: BR Jadoun
5. Sri Alakh Prashad, B.Com., Financial Adviser(Societies), Dayalbagh, Agra.	Sd: AP Mathur

- 6) Lt Col Gurbans Singh  
Retd Lieutenant Colonel of the  
Indian Army,  
Dayalbagh, Agra. Sd: Gurbans Singh
- 7) Sri GP Sinha, M.Sc., A.M.I.E.  
Retd Principal,  
Technical College,  
Dayalbagh., Agra. Sd: GP Sinha
- 8) Dr MB Lal, D.So., F.N.A.,  
Ex. Vice-Chancellor  
Lucknow University,  
Dayalbagh, Agra. Sd: MB Lal
- 9) Sri VG Sastry, B.E., M.S.,  
Principal,  
Engineering College; Sd: VG Sastry  
Dayalbagh, Agra.

The Memorandum has been signed at Dayalbagh, Agra,  
on the Seventeenth Day of January, 1974.

RULES AND REGULATIONS

OF

DAYALBAGH EDUCATIONAL INSTITUTE ENGG. COLLEGE  
DAYALBAGH, AGRA

(1) General

The DEI Engineering College, Dayalbagh, herein-  
after referred to as the Society, shall be assisted in  
the discharge of its functions, duties and responsibilities  
by a Governing Body and a Committee of Management (previously  
called the Higher Technical Education Committee).

(2) Membership of the Society

The Society shall consist of a maximum of 20 members.  
The signatories of the Memorandum of Association shall  
be the first Members of the Society and shall be entitled  
to elect such other person or persons as Member of Members  
thereof, as they may consider fit or desirable. This  
right of the signatories shall cease after the first meeting  
of the Society. Thereafter the Members of the Society  
and of the Governing Body will be elected by the Society  
at its General Meeting.

(3) A member of the Society shall cease to be a  
member on -

- i) his tendering resignation and the acceptance  
thereof by the Society.

- ii) his death
- iii) his becoming insane or incapacitated to perform the duties of his office.
- iv) his being adjudged an insolvent,
- v) his conviction by a competent court of an offence involving moral turpitude.

(4) Functions of the Society

The following shall be the functions of the Society-

- i) to elect from amongst themselves a President, a Vice-President, a Secretary, a Joint Secretary and a Financial Adviser who shall be the Office bearers of the Society and shall hold office for a period of 3 years each
- ii) to elect from amongst themselves members of the Governing Body and to fill up vacancies if and when they occur,
- iii) to manage and develop or arrange to help in the management and development of the DEI Engineering College, Dayalbagh,
- iv) to formulate educational policies and programmes for the growth and development of the Engineering and Technological education and with a view to implement them lay down guide lines for the working of the Governing Body,
- v) to consider the annual report and the budget of the Society and to pass them or take such action with respect to them as it may think proper.

Provided always that in discharging its functions or exercising its powers, the society shall not contravene any of the laws, rules or regulations having the force of law prescribed by the Government, State or Central as may be applicable to it.

(5) The Society shall meet at least twice every year, one of these meetings will be the Annual General Meeting.

(6) GOVERNING BODY

- i) The Governing Body shall consist of 9 Members - the 5 office bearers of the Society who shall also be the office bearers of the Governing Body and four other Members elected by the Society at a general meeting.
- ii) The term of the office bearers and the members of the Governing Body shall be 3 years and shall end on 31st of March.

- iii) A vacancy amongst the members of the Governing Body shall be filled up by the Governing Body from amongst the members of the Society. The member so elected will hold office till the next general meeting of the Society is held wherein the vacancy will be filled up from amongst the members of the Society by election in that meeting.

(7) Functions of the Governing Body.

The Governing Body shall -

- a) be responsible for carrying on all the activities of the Society and in particular the supervision and management of the affairs of the educational institution or institutions run and controlled by it through the Committee of Management,
- b) exercise all powers, perform all functions and discharge all duties and liabilities of the Society,
- c) cause to be prepared and consider annual reports, annual budget, receipt and payment account and assets and liabilities statement made up to the end of the last financial year and place them before the Society at its annual general meeting and to submit to the Society for its confirmation the proceedings of its meetings held since the last general meeting,
- d) to accept or not to accept at its unfettered discretion subscriptions, donations, contributions and/or grants from individual trusts, societies and other bodies either with or without any conditions imposed by the donors upon the moneys donated by them, provided however that the conditions imposed are such that the money covered by any conditions continue to be available wholly and exclusively for the purpose of education and not for any other purpose,
- e) generally to take all such steps and to do all such acts as may be considered necessary, conducive or incidental to the attainment of the objects of the Society, and for the preservations of its properties.

Contd....

(8) Meetings

Notice for holding a meeting of the Society or the Governing Body may be given by -

- i) publication in the Prem Pracharak or Dayalbagh Herald, or
- ii) ordinary post, or
- iii) a messenger

Provided that the notice shall not be less than 10 days for the Annual General Meeting of the Society.

- iv) Seven Members of the Society and five Members of the Governing Body present at their meetings shall constitute respectively the quorum of the meetings.
- v) The President and in his absence the Vice-President shall preside over all meetings of the Society, and the Governing Body. If at any meeting neither the President nor the Vice-President is present, the members present may elect one of themselves to be the Chairman of the meeting.
- vi) All matters shall be decided at meetings by majority of votes of the members present. Votes may be taken by show of hands or ballot or in any other particular manner as may be desired by the Chairman of the meeting.
- vii) Every Member present including the Chairman shall have one vote; and the Chairman, in case of equality of votes, shall have a casting vote also.
- viii) The decision of any emergent matter may be arrived at by circulation of the matter for the opinion of the members by the Secretary under the written orders of the President. The opinion of the 3/5 of the Members giving their opinion may be acted upon after approval thereof by the President of the Society. Such a decision and the action taken shall, however, be submitted to the next meeting of the Governing Body or Society for confirmation.

- ix) Meetings shall be convened by the Secretary who will also maintain a record of minutes of the meetings.
- x) No proceedings of a meeting of the Society or Governing Body shall be invalidated merely on the ground of the existence of any vacancy or vacancies amongst the members of the Governing Body or the Society.

(9)\* The Governor of U.P. authorised to issue directives to DEI Engineering College (Society).

- a) The Governor of Uttar Pradesh may from time to time issue directives to the Society as to the exercise and performance of its functions in matters involving the security of the State or substantial public interest and such other directives as he may consider necessary in regard to the finances and conduct of business and affairs of the Society and in like manner may vary and annul any such directive(s). The society shall give immediate effect to the directive(s) so issued.
- b) The Governor of Uttar Pradesh may call for such returns, accounts and other information with respect to the properties and activities of the Society as may be required by him from time to time.

(10) The Committee of Management (previously called the Higher Technical Education Committee).

The General Body of the Society in order to carry on its business, from day to day and to regulate the same may frame such rules and regulations and may add, abrogate or amend or modify the same from time to time as it may be necessary, or desirable. The Governing Body shall for the purpose of carrying out the day to day management of DEI Engineering College constitute a Committee of Management which will carry out its work as contemplated by the rules framed by University Grants Commission and Agra University read with rules framed by any Central or State Government or any other Statutory Body.

(11) The rules and regulations of the Committee of Management shall be as given in Schedule -I, hereinto annexed.

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\*Added vide Resolution No. 2 of the Special Meeting of the DEI Engineering College Society, Dayalbagh - held on 27-12-1975 at 12 noon.

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(12) PROPERTIES

The properties of the Society shall consist of -

- i) All properties movable and immovable with the Society at the time of registration and all moneys from time to time contributed to the funds of the Society and all properties movable or immovable like-wise presented, gifted, bequeathed, conveyed, transferred to the Society or the Governing Body as such for the objects of the Society.
- ii) Properties movable or immovable or moneys acquired from the funds of the Society or in exchange of, or in consideration of transfer of any properties, movable or immovable of the Society.

Subject to any limitations placed by any law for the time being in force the funds of the Society may be spent, and/or invested in such manner and to such extent as the Governing Body may deem fit and desirable from time to time.

.....  
Provided however, that the Governing Body in taking any decision under this clause shall keep in consideration the conditions, if any, which may have been imposed by the doners on any funds donated by them, and accepted by the Society,

(13) DISSOLUTION

Any number not less than three fifths of the members of the Society may determine that it shall be dissolved and thereupon it shall be dissolved forthwith or at the time then agreed upon and all necessary steps shall be taken for the disposal and settlement of the property of the Society, its claims and liabilities according to the rules of the Society.

On the dissolution of the Society, propertities and funds vesting in the Governing Body and derived, acquired or arising out of or with the aid of funds, moneys of the Society shall go to such body or institutinn as may be determined by a majority of three-fifths of the members for the time being of the Society.

Provided also that the Society shall not be dissolved unless three-fifths of the members shall have expressed a wish for such a dissolution by their Votes, delivered in person or by proxy at a Special Meeting of the Society convened for the purpose.

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SCHEDULE -I :RULES AND REGULATIONS OF THE COMMITTEE OF MANAGEMENTCONSTRUCTION:

1- The Committee of Management of DEI Engineering College shall be constituted as follows:-

a)	Members nominated by the Governing Body of the DEI Engg College (Society).	...	7
b)	Nominee of the Central Government.	...	1
c)	Nominee of the All India Council for Technical Education.	...	1
d)	Nominee of the Northern Regional Committee	...	1
e)	Nominee of Agra University	...	1
f)	Nominees of the State Government	...	3
g)	Principal of the College (Ex-Officio)	...	1
h)	Teachers' Representatives by rotation in order of seniority	...	3
	TOTAL:	...	<u>18</u>

Provided that a Professor shall be deemed senior to every Reader and a Reader shall be deemed senior to every Lecturer, but in the same cadre, seniority of a teacher shall be determined according to the length of continuous service in substantive capacity in such cadre.

2- The Term of Office of the members of the Committee of Management other than Ex-Officio member shall be three years from 15th September of the year in which the Committee is re-constituted; provided that the term of Teachers' Representatives shall be one academic year, i.e. from July to following June. The members excepting the Teachers' Representatives shall, however, be eligible for re-nomination.

3- Subject to the provisions of clause (c) of Statute 12.05 of the First Statutes of the University of Agra, no two members of the Management shall be related to each other within the meaning of the explanation to Section 20 of the U.P. State Universities' Act 1973.

4- No change in the Constitution shall be made except with the prior permission of the Vice-Chancellor.

5- No act or proceedings of the Committee of Management or of any Sub-Committee thereof shall be invalid merely by reason of the existence of any vacancy therein or of non-nomination or re-nomination of a member or because of any defect in the appointment or nomination of a member or any defect in the Constitution.

6. In the event of death, resignation, lunacy, bankruptcy or insolvency of a member of the Committee of Management, before the expiry of his term of office, the authority concerned may appoint another person to hold office for the unexpired portion of the term.

7- FINANCE, AUDIT AND ACCOUNTS

(1) The Engineering College Committee of Management shall be assisted by a Finance Committee which shall consist of -

- i) The President of the Committee of Management who shall be the Chairman,
- ii) Two other members elected by the Committee of Management from amongst themselves,
- iii) The Principal (Ex-Officio)
- iv) The seniormost teacher member of the Committee of Management (Ex-Officio)

(2) The Principal of the College shall be Secretary of the Finance Committee and be entitled to convene its meeting.

(3) The Finance Committee shall prepare the annual budget of the college (except of the Students' Funds) which shall be placed before the Management for their consideration and approval.

(4) New expenditure not already included in the Budget of the college shall not be incurred without reference to the Finance Committee.

(5) The recurring expenditure provided for in the Budget shall be controlled by the Principal subject to any specific directions that may be given by the Finance Committee.

(6) All Students' Funds shall be administered by the Principal assisted by different Committees such as Games and Sport Committee, Magazine Committee, Reading Room Committee and the like which shall include representatives of students of the college concerned.

(7) Accounts of the Students' Funds shall be audited by a qualified auditor appointed by the Management not from amongst its members. The audit fees will be a legitimate charge on the Students' Funds of the college. The audit reports shall be placed before the Management.

(8) The Students' Funds and the fee income from the Hostels shall not be transferred to other fund and no loan shall be taken from these funds for any purpose whatsoever.

8. In discharging its functions or exercising its powers, the Committee of Management shall not take any action which may be repugnant to any law - Central or State - or any Statute or Ordinance of the University of Agra.

#### MEETINGS OF THE COMMITTEE OF MANAGEMENT

9. . . . The Committee of Management shall meet at least . . . . . twice a year for the despatch of business. The date of the meeting, shall be fixed by the Secretary in consultation with the President.

10. The President of the Committee of Management on his own motion or on requisition from any 5 members of the Committee shall ask the Secretary to convene an emergent meeting of the Committee.

11. Notice of the meeting shall be issued by the Secretary two weeks in advance for ordinary meetings and three days in advance for an emergent meeting.

12. Eight members of the Committee of Management shall form a quorum.

13. All questions shall be decided by majority of votes of members present in the meeting and voting.

14. Every member present including the Chairman shall have one vote and the Chairman in case of equality of votes, shall have a casting vote.

15. The draft proceedings of the Committee of the Management after approval by the Chairman shall be written in a register in a consolidated form and a typed copy of the same shall be supplied to each member, thereafter for his information and comments, and the same shall be put up at the next meeting of the Committee for confirmation.

16. In extra-ordinary cases, a resolution may be considered as passed by circulation if it is supported by 2/3rd of the total number of members.

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17. In case of emergency of which the President shall be the sole judge, requiring immediate action to be taken, the President may take such action as he deems necessary. He shall, however, report the action taken by him to the Committee at its next meeting.

POWERS OF THE COMMITTEE OF MANAGEMENT

18. The Committee shall have the following powers -
- a) To manage the affairs of the college and regulate its expenditure.
  - b) To appoint all staff subject to the orders of the Government; Provisions of U.P. State Universities Act and Statutes and Ordinances of the University of Agra.
  - c) To grant leave and allowances.
  - d) To enter into service contracts.
  - e) To grant extensions of service and re-employment to staff beyond the date of superannuation subject to the orders of the Govt. and the University in force from time to time.
  - f) To impose penalties on and to take disciplinary action against members of staff.
  - g) To consider the Annual Reports and Audited Accounts for the previous financial year and the Budget Estimate for the ensuing year submitted by the Principal; to take decisions thereon and to submit the same to the Governing Body of the Society for approval.
  - h) To appoint a qualified Auditor every year to audit the accounts of the college and to fix his remuneration.

19. The Committee of Management may constitute from amongst its members such committees or Sub-committee other than the Finance Committee, as it may think fit to enable it to discharge its functions and delegate to any such sub-committee or the Committees or to any individual member or members on the staff of the college any of its functions by a majority of 2/3rd votes in the meeting in which at least 2/3rd of the members are present provided that the power of making rules or regulations shall not be so delegated. Any powers delegated may be revoked by the Committee.

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Any delegation of any power shall not prevent the Committee of Management from exercising any such powers directly.

POWERS AND DUTIES OF OFFICE BEARERS

20- The Committee of Management shall elect from amongst its members a PRESIDENT who will be resident of Dayalbagh.

21- The Principal of the College shall be ex-officio Secretary of the Committee of Management.

22- FUNCTIONS AND POWERS OF THE PRESIDENT

- a) He shall preside, if present, at the meetings of the Committee of Management.
- b) He shall preside, if present, at the meetings of Sub-Committees or Committees that may be appointed by the Committee of Management.
- c) In the absence of the President, the Committee shall elect one of its members to preside at the meeting.
- d) In cases of emergency, the President of the Committee of Management may exercise any of the powers of the Committee, provided that all such cases of exercise of power shall be reported to the next meeting of the Committee.
- e) He shall have the power to authorise expenditure pending sanction of the Budget by the Committee.

23- FUNCTIONS OF THE SECRETARY

The functions of the Secretary shall be -

- i) To convene meetings of the Committee of Management.
- ii) To record the Minutes of the Meetings of the Committee,
- iii) To prepare the Annual Report and Returns and perform such other duties as the Committee of Management may prescribe,
- iv) To act on behalf of the Committee of Management in all routine matters,
- v) To act as Secretary of the Sub-Committee or Committees appointed by the Committee of Management.

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24- FUNCTIONS OF THE PRINCIPAL:

The Principal shall be the Chief Executive and Academic Officer of the College and shall be responsible for its proper administration and control. He shall be the Head of all the Staff of the Colleges and shall exercise such control over them as may be necessary. The duties and responsibilities of the Principal shall be those that are fixed by the University and the Committee of Management from time to time.

25- AMENDMENT OF RULES AND REGULATIONS:

The Governing Body of the Society may from time to time make additional rules or amend or repeal any rules and regulations of the Committee of Management.

26- PROCEDURE FOR THE PURCHASE OF EQUIPMENT

(1) The list of equipment together with specifications and estimated cost shall be got prepared by the Principal.

..... (2) Quotations shall be called for by the Principal for the listed equipment from leading firms.

(3) Quotations for the equipment will be scrutinised and accepted as under -

- i) upto Rs. 2,000/- by the Principal
- ii) above Rs. 2,000/- by the Equipment Sub-Committee of Committee of Management.

It should not ordinarily be necessary to accept any but the lowest quotation. Reasons should, however, be recorded if any but the lowest quotation is accepted.

(4) The Equipment Sub-Committee for 3(ii) above shall be constituted as under -

- i) The President of the Committee CHAIRMAN
- ii) The Principal, DEI Engg College SECRETARY
- iii) The Principal, DEI Tech. College
- iv) Head of the Department concerned

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(5) The Principal shall place before the Sub-Committee a comparative statement of quotations received, with full details, along with his recommendations.

(6) The notice of the meeting of the Sub-Committee shall be given by the Secretary one week in advance in consultation with the President.

(7) The Sub-Committee shall sanction the purchase of the equipment by a resolution and authorise the Principal to place orders and report to the Committee of Management at its next meeting.

(8) On receipt of the equipment, the head of the department concerned shall inspect the equipment and send his report to the Principal regarding its acceptance.

(9) The equipment, after being accepted, shall be properly recorded in the registers and the Head of the Department shall verify the bills and pass them on to the Principal for payment.

(10) The Principal shall engage necessary staff and labour, if required, for the erection and layout of the new equipment in the department.

(11) A completion report regarding the new equipment received and approved by the Head of Department concerned shall be placed by the Principal before the Committee of Management at its next meeting.

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DEI ENGINEERING COLLEGE (DAYALBAGH) AGRA 282005

List of Members of the Engineering College Committee of  
Management.

1	Shri S.D. Khungar	Retd. Chief Engineer Bhakra Dam	Representatives of the DEI Engg. College Society	
2	Mr. Justice G.D. Sahgal	Retd. High Court Judge		
3	Shri C.M. Sukhia	Industrial Adviser Dayalbagh		
4	Shri G.P. Sinha	Registrar, DEI		
5	Shri Alakh Parshad Mathur	Financial Adviser Dayalbagh		
6	Lt. Col. Gurbans Singh			
7	Shri S.R. Singh	Retd. Principal		
8	Prof. Rajendra Prakash	Professor, Mech. Engg. University of Roorkee, Roorkee.		Representative of the Agra University Agra
9	The Secretary	Tech. Education - Department, U.P. Govt. Lucknow		
		CR		
		his representative	Representative of the State Govt. of U.P.	
10	The Secretary	Finance Department U.P. Govt. Lucknow		
		CR		
		his representative		
11	The Director of Tech. Education	U.P. Govt., Kanpur		
12	Nomination awaited	Representative of Central Govt.		
13	Nomination awaited	Representative of A.C.I.T.E.		
14	Nomination awaited	Representative of N.R.C.		



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15	Prof. D. Anand Rao	Prof. Elect. Engg.	Teachers' representatives in order of seniority upto June, 1978.
16	Prof. Prem Behari Lal	Reader, Mech. Engg.	
17	Dr. P. Rama Prasad	Reader, App. Physics	
18	Prof. D. Amrit Swarup	Principal (Ex-Officio) Secretary	

DEI ENGINEERING COLLEGE (DAYALBAGH) AGRA 282005

List of Members of the Finance Committee

Shri S.D. Khungar

President, E.C.C.M.

Shri G.P. Sinha

The Secretary  
Finance Department  
U.P. Lucknow . . . . .

Representative of the Engg.  
College Committee of  
Management . . . . .

OR

his representative

Shri D. Anand Rao  
Professor, Elect.  
Engg.  
DEI College  
Dayalbagh  
Agra.

Senior Most Teacher member  
of the Engg. College Committee  
of Management.

Prof. D. Amrit Swarup  
Principal

(Ex-Officio) SECRETARY

C O N S T I T U T I O N

O F

The Administrative Committee of the D.E.I.  
Degree College, Dayalbagh

(Revised as per the First Statutes  
of the University of Agra)

1 There shall be a Committee for Managing the affairs of the D.E.I.R.E.I. Degree College, Dayalbagh, called the Administrative Committee of the D.E.I.R.E.I. Degree College, Dayalbagh.

2. The Administrative Committee shall have the following constitution:-

- a) The Principal of the College shall be ex-officio member of the Committee;
- b) twenty-five per centum of the members of the Committee shall be teachers (including the Principal);
- c) the teachers (excluding the principal) referred to in clause (b) shall be such members for a period of one year by rotation in order of seniority;
- d) subject to the provisions of clause(c) no two members of the Committee shall be related to each other within the meaning of the explanation to section 20;
- e) no charge in the said constitution shall be made except with the prior permission of the Vice-Chancellor.
- f) if any question arises whether any person has been duly chosen as, or is entitled to be a member of office-bearer of the Committee, or whether the Committee is legally constituted, the decision of the Vice-Chancellor shall be final;
- g) the college shall be prepared to place before any person or persons authorised by the Vice-Chancellor or before the Panel of Inspectors appointed by the University all original documents pertaining to income and expenditure of the college including the accounts of the Society, Trust, Board or Parent body under which it may be operating;
- h) the income from the endowment fund referred to in Statutes 12.06 shall be available for the maintenance of the College.

3. The Committee shall have twelve members as under:-

- a) Office bearers 3
  - 1. President
  - 2. Vice-President
  - 3. Secretary
- b) Ex-officio members 3
  - 1. Principal
  - 2. Two Teachers
- c) Ordinary members 6

4. The members and office bearers of the Committee (excluding the ex-officio members) shall be elected by the Society Dayalbagh Educational Institute, Dayalbagh, and shall hold office for period of 3 years from the date of the Constitution of the Committee.

5. The Administrative Committee of the College shall be assisted by the Finance Committee which shall consist of:

- i) the President or the Secretary of the Management who shall be the Chairman;
- ii) two members elected by the Committee from amongst themselves;
- iii) the Principal (Ex-officio);
- iv) the senior-most teacher-member of the Committee (Ex-officio)

The Principal of the College shall be the Secretary of the Finance Committee and be entitled to convene its meeting.

6. The Finance Committee shall prepare the annual budget of the college (except of the Students Fund) which shall be placed before the Administrative Committee for their consideration and approval.

7. New expenditure, not already included in the Budget of the College shall not be incurred without references to the Finance Committee.

8. The recurring expenditure provided for in the Budget shall be controlled by the Principal subject to any specific directions that may be given by the Finance Committee.

9. All Students' Funds shall be administered by the Principal assisted by different committees such as Games and Sport Committee, Magazine Committee, Reading Room Committee, and the like which shall include representatives of students of the college concerned.
10. Accounts of the Students Funds shall be audited by a qualified auditor appointed by the Management not from amongst its members. The audit fees will be a legitimate charge on the Students' Funds of the College. The audit reports shall be placed before the Management.
11. The Students' Funds and the fee income from the Hostels shall not be transferred to other fund and no loan shall be taken from these funds for any purpose whatsoever.....
12. The Administrative Committee shall exercise its powers and discharge its functions subject to the Statutes, Rules and Regulations of the Agra University and the State Govt. and also under the general directions of the Society running the institution, provided such directions are not repugnant to the said Statutes, Rules and Regulations etc.

List of the members of the Administrative Committee  
of the D.E.I.R.E.I. Degree College, Dayalbagh (Agra)

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- |    |   |                |
|----|---|----------------|
| 1  | Shri V. Satyanarayana, B.A., B.L.,<br>Retd. District Judge, Dayalbagh, Agra   | President      |
| 2  | Shri C.M. Sukhia, M.A.<br>Industrial Adviser, Dayalbagh, Agra   | Vice-President |
| 3  | Shri G.P. Sinha, M.Sc., A.M.I.E.<br>Retired Principal, Technical<br>College, Dayalbagh, Agra.                                 | Secretary      |
| 4  | Dr. M.B. Lal Sahab<br>D.Sc. (Lucknow), D.Sc. (Edinburgh) F.N.A.<br>Ex-Vice-Chancellor, Lucknow University<br>Dayalbagh, Agra. | Member         |
| 5  | Shri G.D. Sahgal, B.Sc., M.A., LL.B.<br>Retired Judge, Allahabad High Court,<br>Dayalbagh, Agra                               | "              |
| 6  | R.B. S.D. Khungar<br>B.A., C.E., I.S.E. (Retd.) Padam Bhushan<br>Retd. General Manager, Bhakra Dam,<br>Dayalbagh, Agra.       | "              |
| 7  | Shri Alakh Parshad, B.Com.<br>Financial Adviser (Societies)<br>Dayalbagh, Agra  | "              |
| 8  | Dr. Kabul Chand, M.B., B.Sc.<br>Chief Medical Officer,<br>Saran Ashram Hospital,<br>Dayalbagh, Agra                           | "              |
| 9  | Shri D. Amrit Swarup, B.Sc. (Engg.)<br>M.Tech. Am M.I.E.<br>Principal<br>D.E.I. Engg. College, Dayalbagh, Agra                | "              |
| 10 | Shri G.C. Das Verma, M.Sc.<br>Principal, D.E.I.R.E.I. Degree College<br>Dayalbagh, Agra                                       | " EX-OFFICIO   |
| 11 | Dr. S.P. Sahai, M.Com., Ph.D.<br>Head of Commerce Department<br>D.E.I.R.E.I. Degree College<br>Dayalbagh, Agra.               | " "            |
| 12 | Shri Atri Bhargava, M.Sc.<br>Head of the Physics Department<br>D.E.I.R.E.I. Degree College<br>Dayalbagh, Agra.                | " "            |

Members of the Finance Committee of the D.E.I.R.E.I. Degree College, Dayalbagh (Agra).

1. Shri V. Satyanarayana,  
President,  
Administrative Committee,  
D.E.I.R.E.I. Degree College. .... CHAIRMAN
2. Shri G.P. Sinha,  
Secretary,  
Administrative Committee,  
D.E.I.R.E.I. Degree College .... Member
3. Shri Alakh Parshad,  
Member,  
Administrative Committee,  
D.E.I.R.E.I. Degree College .... "
4. Dr. S.P. Sahai,  
Senior most teacher member,  
Administrative Committee, ..... " . . .  
D.E.I.R.E.I. Degree College
5. Shri G.C. Das Verma,  
Principal,  
D.E.I.R.C.I. Degree College,  
Dayalbagh. .... Secretary

संख्या 13981-24678

लखनऊ, दिनांक 26-6-1971

संप्रतियों के निबन्धन  
का  
प्रमाण - पत्र

रेकॉर्ड संख्या 21, 1860 ई०

संख्या 484-1971-1972

मैं एतद् द्वारा प्रमाणित करता हूँ कि दयालबाग एजुकेशनल  
इन्स्टीट्यूट आर० ई० आई० डिग्री कालेज, दयालबाग, आगरा नामक संप्रति  
का निबन्धन (Registration ) सोसाइटीज रजिस्ट्रेशन ऐक्ट संख्या 21,  
1860 ई० के अधीन आज के दिन सम्पन्न हुआ है ।

आज दिनांक 26-6-1971 को लखनऊ में मेरे हस्ताक्षर से दिया  
गया ।

निबन्धन शुल्क केवल 50 रुपये ।

ह/- अस्पष्ट

संप्रतियों के निबन्धक,  
उत्तर प्रदेश, लखनऊ ।



DAYAL BAGH EDUCATIONAL INSTITUTE

Consolidated statement of enrolment for Work Experience-cum-Vocational Courses- 1974-77.

S.No.	Subjects	1974-75	1975-76	1976-77
<b>I. <u>Arts Faculty</u></b>				
1.	Oil Painting	188	114	97
2.	Batik Painting and Leather Batik	196	94 34	98 34
3.	Commercial Art	58	81	65
4.	Type Writing (English/ Hindi)	105	116	131
5.	Paper Flower Making	-	-	86
6.	Tailoring	56	15	32
7.	Machine Knitting	79	83	98
8.	Soft Toy Making	-	-	62
9.	Better Spoken English	83	40	22
10.	Library Science	18	23	60
11.	Music	-	46	32
12.	Infant Education	14	8	-
13.	Baking	74	-	-
14.	Industrial Psychology	-	-	42
<b>II. <u>Science Faculty</u></b>				
1.	Practical Electronics	12	11	26
2.	Biological Techniques	16	15	28
3.	Soil Testing	-	12	12
4.	Agricultural Operations	61	63	73
<b>III. <u>Engineering Faculty</u></b>				
1.	Short Courses on Computer Programming	-	56	-
2.	Repair and Maintenance of Home Electrical Appliances	-	-	15
3.	Electronics	-	-	16
<b>Total :-</b>		<b>960</b>	<b>811</b>	<b>985</b>

DELHI WOMEN TRAINING COLLEGE, DAYALBAGHPARTICULARS OF TEACHING STAFF

1. Dr. Mrs. G.P. Sherry      M.A.(A.U.)      27 years      Principal  
    B.T. Dip  
    Home Sc. New Delhi  
    A.I.E. (London)  
    Ph.D.(A.U.)  
    Attended several seminars,  
    conferences.  
    Project Guide  
    96 M. Ed.  
    Level, One NCERT project,  
    2 at Ph.D. level, 6 Registered  
    at Ph.D. level. Unpublished  
    Research work on teacher  
    Education and Psy. Test.  
    many books published for  
    B.A./B.Ed./M. Ed, classes.  
    National award was awarded  
    one Book.

DEPARTMENT OF ENGLISH

2. Sri Darshan Dayal      M.A.(A.U.)      17 years      Reader  
    M. Ed. II A.U.  
    P.G. Dip (CIE)  
    Hyderabad TEFL  
    Gold Medalist  
    1966-1975  
    Attended intensive Summer  
    course and High level  
    seminars specialisation in  
    french linguistics doing  
    Ph.D. B.H.U.
3. Miss Indira Gupta      M.A.(Eng. &      11 years      Desigation- The complexities  
    Phil) Lucknow      of teaching poetry at the  
    University P.G.      PUC level.  
    Dip CIE Hyderabad      Articles- The use of (1)  
    doing TEFL (M.Phil)      imagery chaucers prologue  
    Hyderabad.      (2) The place of poetry in  
    language learning
4. Km. Krishna Mitra      M.A. II      Lecturer      Published several articles,  
    (Agra Uni.)      6 years      attended W.T.C. USEFI  
    B.T. II      Seminar on Shakespeare and  
    (Punjab Uni.)      American lit.  
    Attended Dramatic Workshop  
    organised by Agra Univer-  
    sity in 1973.
5. Km. Kaniz Rizvi      M.A. II      Lecturer      Published articles on  
    (Agra Uni.)      4 years      conception of tradition in  
    Literature.  
    Attended Seminar on  
    Language Laboratory  
    organized by NCERT, Delhi  
    in 1975.
6. Km. Meena Mathur      M.A. II      Lecturer      Published several articles  
    (Agra Univ.)      4 years      in college magazine and  
    B. Ed.      journal of English  
    (Agra Univ.)      Studies.

: 17 :

DEPARTMENT OF HINDI

7. Dr. (Miss) Sharda Mishra	M. A. II (Agra Univ.) B. Ed. II, I Ph. D. (A. U.)	Reader 23 years	Guiding five research scholars attended various Seminars and conferences.  Unpublished thesis of Ph. D. "Mahakavi Suryamal Mishran ki Jeevani aur unki raehnaon ka Etihasik Sahityak aur Sanskritik Adhyayan."
8. Dr. (Mrs.) Vidyavari Verma	M. A. II (Agra Univ.) M. Ed. II Ph. D. (A. U.)	Lecturer 11 years	Attended Seminar- Pragati sheel lekhaak sangh Sammelan
9. Dr. (Miss) Kamlesh Nagar	M. A. (Sans.) II M. A. (Hindi) II Ph. D. (A. U.)	Lecturer 6 years	Attended conferences and various academic meetings
10. Dr. (Miss) Prem Kali Sharma	M. A. II (Agra Univ.) B. T. II Ph. D. (A. U.)	Lecturer 2½ yrs.	Attended conferences and various academic meetings

DEPARTMENT OF DRAWING & PAINTING

11. Sri Santosh Kumar	M. A. Hindi Lucknow Univ. & Head Dip. in Ptg. II Cer. of Prof. In Photo I L. T. (Spl. in art) Dip. Fine Art Lucknow	Lecturer & Head 22 years	Course on theory and Practice of Audio-visual Aids in Education w.s.r. to Language Teaching at K. M. Hindi Institute, Agra
12. Km. Madhuri Gupta	M. A. I (Agra Univ.)	Lecturer 3 years	
13. Km. Anrit Kulshreshtha	M. A. I (A. U.)	Lecturer 2 years	

DEPARTMENT OF MUSIC

14. Dr. Satyabhan Sharma	M. A. (Eng.) M. A. (Drg.) II M. A. (Mus.) (V), II L. T. Ph. D. (Music) Raj	Senior Lecturer 6 years.	Organized Music Conference cum Seminar.
15. Sri Satyanarayan Vashista	Sangeet Vi- sharad Tabla I (Bombay) Sangeet Alankar Tabla II (Bombay)	Lecturer 7 yrs.	Written 6 books on Tabla Teaching for Degree Classes.
16. Sri Kalyan Chand Lahari	Vidya Vi- sharad (B. Mus) Sitar Sangeet Prabhakar (M. Mus.) II (Sitar) Cal. Sangeet Praveen (M. Mus.) I (Sitar) Allahabad.	Lecturer 4 years	

17. Mrs. V. Prem Mumari

M.A. (Mus.  
Vocal)  
Punjab  
M. Ed. II (A.U.)  
Sangeet Krabhakar  
(Prayag Samiti)

DEPARTMENT OF ECONOMICS

18. Mrs. Sarla Mohan

M.A.  
(A.U.)  
B.T. II (A.U.)

Lecturer  
12 years

Attended refresher course  
in Economics 1974.  
Thesis in M.A. "Footwear  
industry of Agra in Post-  
partition period."

DEPARTMENT OF SOCIOLOGY

19. Mrs. Shanti Devi

M.A. (Socio)  
II (A.U.)  
M. Ed. II (Agra  
Univ.) Dip. in  
Res. Methodology  
CCFL French

Lecturer  
12 years

Research Experience (1)  
Construction of an Attitude  
Scale for Measuring  
Attitude Towards Teacher  
Training (2) Juvenile  
Delinquency in Agra City.

DEPARTMENT OF SANSKRIT20. Mrs. Santamumari  
Srivastava

M.A. (Sans.)  
II (A.U.)  
B. Ed. (II. I)  
(Agra Univ.)

Lecturer  
8 years

Submitted thesis for Ph.D.  
degree of Agra University.

DEPARTMENT OF POLITICAL SCIENCE

21. Miss Suprabha Chaturvedi

M.A. I  
(Agra Univ.)

Lecturer  
2 years

DEPARTMENT OF PSYCHOLOGY

22. Miss Rani Agarwal

M.A. II  
(Agra Univ.)

Lecturer  
10 years

23. Mrs. Surila Handa

M.A. II  
(Agra Univ.)  
B. Ed. (II, I)  
(Agra Univ.)

Lecturer  
6 years

24. Mrs. Vidyut Jain

M.A. II  
(Agra Univ.)  
M. Ed. II  
(Agra Univ.)

Lecturer

25. Miss Ira Bhatia

M.A. I  
(Agra Univ.)  
Proficiency  
in French  
(Lucknow)

Lecturer  
1 year

26. Miss Ashalata

M.Sc.  
(Home Sc.)  
II  
Allahabad  
B. Ed.

Lecturer  
7 years

Attended Home Science  
Conference

27. Mrs. Gul Mathur M.Sc. I :76: Lecturer Member of American Dietetic Association.  
 (Agra Univ.) 3 years  
 Home Sc. Gold  
 Medalist Advanced  
 Study in diet  
 therapy

DEPARTMENT OF EDUCATION

28. Dr. (Miss) D.U. Mirchandani B.Ed. (Bombay Univ. ) Bombay Reader Projects guided at M. Ed. Level -97  
 M.Ed. Ph.D. Projects Registered at Ph.D Level-4.  
 Univ. (A.U.) Attended several Seminars, Conferences etc.  
 A.D.E. (London) Unpublished M. Ed. Dissertat and Ph.D. Thesis.

29. Sri Sunder Lal Chauhan M.Sc.(Maths) II (A.U.) Lecturer 8 years. Attended several conference Prepared Psychological Tests.  
 L.T., M.Ed.I (A.U.) Guided 40 Research Project at M. Ed. Level.  
 Registered for Ph.D. in Education.

30. Mrs. A.P. Das M.A. Lecturer 30 years. Attended several summer Institutes, conferences Seminars, Workshop etc.  
 B.Ed. Unpublished research paper

31. Miss Kamla Kshatriya M.A. (Hindi) II (Luck. Uni) Lecturer 22½ yrs. 2 Books published on Education for B.A./B. Ed./M. Ed classes.  
 M.A. (Sans.) II  
 M.A. (Pol. Sc.)  
 L.T. (I, II)  
 M. Ed. I (A.U.)  
 L.L.B., DPA  
 Proficiency in French (Luck. Univ.)  
 Attended several conference Seminars in Education and Hindi.  
 Life member of Bhartiya Hindi Parishad.  
 Attended 3 NCERT Seminars of 35 days each.

32. Mrs. Kiran Nath M.A. (Hindi) II Lecturer 11 years  
 M. Ed. II (A.U.)

33. Miss Vimla Arora M.A. (Hindi) Lecturer 8 years  
 M.A. (Pol. Sc.)  
 II M. Ed. I

34. Mrs. N. Premavati M.A. (Psy.) II Lecturer 8 years  
 B. Ed. (II, I)

35. Mrs. Kuljit Kaur M.A. (Psy), II Lecturer 7 yrs. Attended Seminars on Art and Painting.  
 M.A. (Drg. & Ptg.)  
 I (Gold Medalist)  
 L.T. (II, I)

36. Mrs. Sarla Paul M.A. (Eng.) II Lecturer 7 years  
 M. Ed. I  
 P.G.T.E.F.L.  
 Hyderabad.

37. Mrs. Mamota Das	M. A. (Psy.) II (A. U.) M. Ed. I (A. U.)	Lecturer 7 years	Attended two conferences/ Seminars. Supervising projects of infant education & Child development undertaken by B. Ed. & M. Ed. Students. Guided 10 M. Ed. Research Projects.
38. Mrs. Suman Raizada	M. A. (Socio.) M. Ed. II (A. U.)	Lecturer 6 years	
39. Miss Prabha Dixit	M. Sc. II (Zoology) M. Ed. I (A. U.)	Lecturer 5 years	Working for Ph. D. degree Attended one conference at Bombay 1974-75. Guided 10 Research Projects of M. Ed. Standards.
40. Mrs. Mani Sharma	M. A. (Music) II All'bd M. A. (Phil) II (A. U.) M. Ed. II Sangeet Visharad (Bombay)	Lecturer 5 years	Unpublished work "Nishkam Karma in Bhagawat Gita & its psychological implications" Attended refresher course at NCERT. Attended Seminar on Propagation of culture at NCERT.
41. Mrs. Sudha Saxena	M. A. (1st.) II M. Ed. II	Lecturer 4 years	
42. Sri Jagdish Chandra Sinha	M. A. (Hindi) (Raj. Univ.) M. Ed. II	Lecturer 9 years	Submitting the thesis for Ph. D. in June 1977. Attended several Seminars Conferences. Guided 10 M. Ed. Dissertations.
43. Miss Sunita Gupta	M. A. (Drg. & Ptg.) II (Raj Univ.) B. Ed. (II, I)	Lecturer 4 years	
44. Miss Madhu Mathur	M. A. II M. Ed. II (AU)	Lecturer	
45. Miss Ranjeet Awara	M. Sc. (Bot.) II (A. U.) B. Ed. II, I	Lecturer 3 years	
46. Miss Shashi Shivpuri	M. A. (Hist.) II (All'bd) L. T. (II, II) M. A. (Sans.) Allahabad.	Lecturer 3 years.	
47. Mrs. Asha Gupta	M. A. (Sans.) I M. A. (Eng.) M. Ed. II	Lecturer 3 years.	
48. Sri Tek Chand Gyanani.	M. Sc. (Maths) M. A. (Psy.) II M. Ed. I	Lecturer 3 years	Published research papers Guided 12 M. Ed. Dissertations. Registered for Ph. D. in Education.

49. Miss Neelam Dogra.	B.Sc. (H.Sc.) Delhi Univ. M.Ed.I (Agra Univ.)	Lecturer	
50. Mrs. Pramila Narang	M.A. (Pol. Sc.) Agra Univ. B.Ed. II, II	Lecturer 2½ years	
51. Dr. Khushilal Parmar	M.A. (Hist.) II M.A. (Eco.) M.Ed. II Ph.D. (A.U.)	Lecturer 17 years	Attended summer schools/ Seminars. Unpublished Thesis "Personality Profile of Superior children".
52. Mrs. Saran Mishra	M.A. (Hindi) I (Agra Univ) M.Ed. II	Lecturer 6 years.	

STAFF FOR VOCATIONAL TRAINING

<u>Name</u>	<u>Qualifications</u>	<u>Assignment</u>
1. Mrs. S.K. Srivastava	Inter, Vidishi	Typing, English
2. Miss Foonam Bhatnagar	B.A. Typing Dip. I.T.A.	Typing-Hindi
3. Miss Sant Kumari	B.A. B.Ed.	Dry Cleaning
4. Miss Lata Seth	Inter (Dip Food Preservation)	Baking and Food preser- vation.
5. Miss Gyan Vati	B.A.	Machine Knitting
6. Miss Nirmal Gupta	B.A. B.Ed.	Batik Painting
7. Mrs. S.K. Sinha	B.A. BEd.	Tailoring
8. Miss Veena Bhargava	M.A. (Home Sc.)	Flowers, Soft Toys and Doll making.
9. Mrs. S.S. Srivastava	M. Lib. Sc.	Library Science
10. Mr. Shivendra Singh	B.A. Post(Dip) in Commercial Art	Commercial Art

Enclosure 2 to Annexure IX

DEI WOMEN'S TRAINING COLLEGE, DAYALBAGH

SALARY SCALE OF STAFF

Salary Scale of teachers for various categories of WTC

- 1. 700-1600 for all Lecturers and Readers from 1st Jan. 1973.
- 2. No grade fixed for readers appointed before 1st Jan. 1973

(Higher grade under consideration )

- 3. 1200-1900 for the Principal

Salary scales of various types of non-teaching staff:

			Fixed DA	Additional DA
Office	1. Head Clerk	300-500	18%	50%
	2. Accountant	300-8-500	18%	50%
	3. Routine Clerks	200-5-320	14%	50%
Librarian	1. Librarian	450-25-850	24%	34%
	2. Library Clerks	200-5-320	14%	50%
Physical Instructors		500-20-700-25-900		
Educational Handwork Instructor				
Lab assistants		200-5-320	14%	50%
Fourth Class Employees		165-2-215	14%	50%

Work Load of Teachers per week

Reader :	18 Periods
Head of Undergraduate Deptt :	21 periods
Lecturers for postgraduate Classes :	21 periods
Lecturers for Under graduate Classes :	24 periods



ENCLOSURE 3 to ANNEXURE IXStatement of Fees ChargedAl Women's Training College, Dayalbagh, AgraCollege FeesA-Monthly Fees:

	Rs.	P.
(a) Tuition Fees for B.A.	11.00	
(b) Tuition Fees for M.A.	15.00	
(c) Tuition Fees for B.Ed.	18.00	
(d) Dearness fee	3.00	
(e) Library Fee	1.00	
(f) Games fee	1.50	
(g) Medical fee	1.00	

Laboratory Fees

(a) Psychology fee	2.00
(b) Drawing and Painting fee	2.00
(c) Music fee	2.00
(d) Home Science	3.00

B - Sessional fees chargeable only once at the time of Admission:

(a) College Admission Fee	2.00
(b) Development fee (chargeable in three quarterly instalments)	18.00
(c) Hot and cold weather fee	3.00
(d) Transfer Certificate fee	1.00
(e) Student Welfare fee	3.00
(f) Poor student Aid Fund	1.00
(g) Magazine fee	3.00
(h) Term Examination fee for two terms	6.00
(i) Identity Card	1.00
(j) Student Diary	1.00

C - Other fees

(a) Caution Money*	40.00
(b) University Enrolment fee **	12.00

I. Hostel FeesA - Monthly Fees:

(a) Hostel Rent	6.00
(b) Electric and Water Charges	10.00
(c) Utensils Charges	1.00
(d) Service and supervision charges	8.00
(e) Mess charges (Variable (for 10 months only)	90.00
(f) Medical fee	2.00
(g) Common room and visitors' Room fee	2.00
(h) Hot and Cold Weather charges (10 months only)	6.00
(i) Development Fee	3.00
(j) Watch and Ward	4.00

B - Sessional Fees payable only once at the time of admission :

(a) Hostel Admission Fee	5.00
(b) Hostel Mess Advance	90.00

\* Refundable

\*\* For students who have passed their B.A. examination from University other than Agra University.

ENCLOSURE 4 TO ANNEXURE IX

Dayalbagh Educational Institute  
WOMEN'S TRAINING COLLEGE  
Dayalbagh

## Maintenance Account

## Statement of Income and Expenditure 1976-77

<u>INCOME</u>		<u>EXPENDITURE</u>	
Particulars	1976-77	Particulars	1976-77
<u>State Government Grant</u>		<u>Salaries</u>	
For Salaries	5,78,478	Out of Govt. Grant	5,78,478
For Prov. Fund	21,832	Out of 80% of admission, tuition, T.C.,	
Managing Committee grant.	10,000	Regn. fees and 100% D.A. fees	1,41,259
		Provident Fund	21,832
<u>Fees</u>		<u>Up Keep of Different subjects</u>	
Admission	1,877	Drawing & Fainting	1,060
Tuition	1,34,889	Home Science	6,640
Transfer certi.	528	Music	2,509
Registration	1,143	Psychology	3,983
D.A.	30,509	Contingencies	12,610
Library	10,354	Conveyance	2,402
Home Science	11,784	Rent and Taxes	8,690
Psychology	5,934	Repairs and replacement to furniture	5,656
Hot and Cold	6,180	Library	7,899
Drawing & Painting	2,350	Hot & Cold	9,530
Music	2,778	Telephone	3,318
Fines	77	Advertisement	4,202
Other income	6,682	Garden	1,071
		Other expenses	4,085
			8,15,224
	8,25,395	Balance	10,171
			8,25,395

Dayalbagh Educational Institute Radhasoami  
Educational Institute Degree College,  
Dayalbagh, Agra.

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The Dayalbagh Educational Institute, Radhasoami Educational Institute Degree College, Dayalbagh, Agra, was established in 1947. The college at present prepares students for the B. Ed., B. Com. and B. Sc. (Mathematics group as well as Biology group) of the Agra University.

The college had in the session 1976-77, 418 students- 390 men students and 28 women students, distributed as B. Sc.-92 (including 25 girls); B. Com.- 204 (including 3 girls); B. Ed. -122. The college is open to all communities with no distinction of caste or creed.

The college has shown outstanding results viz. between 92% to 97% during the last five years in the B. Ed. examination. The results of B. Com. examination varied between 80% to 90% and that of B. Sc. between 71% to 82% during these five years.

The college has a staff strength of 26 teachers of which 4 hold Ph.D. degree. Many of the faculty members have teaching experience between 10 to 25 years. Many of the teachers joined the college at some sacrifice. Six teachers are presently working for their Ph.D. degree and one teacher is working for the D. Lit. Degree.

The college possesses a well equipped library containing 17,337 volumes (including book banks). There is a reading room supplied with newspapers, magazines and journals and the students are encouraged to avail themselves of the opportunities provided to them for acquiring general information. The library subscribes to 22 journals.

Special attention is paid to games and athletics. The college provides facilities for playing badminton, basket ball, cricket, football, volley ball. Students receive instructions in gymnastics and P.T. exercises. Every boy is expected to go in for some form of outdoor games.

The college is one of the first few colleges selected for the implementation of the National Service Scheme by the Agra University and has earned a name for itself for its consistently good record of social service. The NSS of the college has jointly with Women's Training College, adopted the village Haveli Ka Nagla for all round development work. Boys undertake adult literach work, laying of road, cleanliness drive, mass communication campaigns, rural sports for village youth etc. The NSS of the college has organised special youth camps viz. youth against famine, youth against dirt and disease, youth for afforestation etc. The students of the college do three hours of work in agricultural field once a week for grow more food campaign.

The college which is the centre of the scouting activities in Dayalbagh maintains 5 packs, 5 troops and several rover crews affiliated to Bharat Scouts and Guides. In recognition of its services to the cause of scouting, Dayalbagh has been awarded the status of a separate scout district. Scouts Master's training is compulsory for B.Ed. students of the college.

All students of the college are encouraged to take part in 'shremdan work', which is a special feature of the life of the colony.

There are three associations viz. Education (B.Ed.), Science and Commerce, and English Study Circle and a Hindi Parishad for students. These bodies arrange for co-curricular activities such as extension lectures, exhibitions of educational films, guest talkers, brains trust and debates, and educational excursions, etc.

The college offers its students facilities for joining several work-experience courses and inter-disciplinary subjects as voluntary additional optionals, in out of the college hours with a view to increasing the employment potential of the participants and to inculcate integrated outlook in them. The college provides work-experience courses in (i) practical electronics, (ii) biological techniques, (iii) soil testing and (iv) hosiery and agricultural operations. The enrolment in these courses during the year 1976-77 was 26, 28, 12 and 6 respectively.

Inter-disciplinary instructions are provided in Chemistry, physics, biology and commerce.

Day scholars of the college living in the colony are placed under the charge of mohalla tutors and city day scholars are similarly put under the charge of tutors residing in the city.

The college has no hostel of its own but it provides accommodation to about 50 students in the two D.S.I. Boys' Hostel. The hostel has a well equipped and well furnished common room and dining halls.

The college has organised about 30 extension lectures during the last five years.

The college has its own building which alongwith land is valued at Rs.19.4 lakhs. With the library books and furniture and laboratory equipment and audio visual aids, the present assets of the college come to Rs.21.41 lakhs. In addition, the college has endowments of Rs.70,000 only, deposits of Rs.5,30,000 only and National Saving Certificates of Rs.40,000 only. The income and expenditure statement of the college for 1976-77 shows that of the total expenditure of Rs.5.73 lakhs, the contribution of the management during the year was Rs.21,000 only.

The total land available to the college is 42,020 sq.yds; of which 12,200 sq.yds. is under buildings, 18,300 sq.yds under play grounds and the land available for future development is 11,520 sq.yds.

The details about the teaching staff, salary scales, fees and income and expenditure during 1976-77 are given in enclosures 1,2,3, and 4 to Annexure respectively.

D.E.I. R.E.I. Degree College, Dayalbagh, Agra

Details of Teaching Staff

1.				PRINCIPAL - Shri G.C. Das, M.Sc.	
	<u>PHYSICS</u>				
2.	Shri A. Bhargava	M.Sc.	25 Years	Head of the Deptt.	Regd. for Research.
3.	Shri RM Agarwal	M.Sc.	10 years	Lecturer	
4.	Dr. ML Srivastava	M.Sc. Ph.D.	5 years	Lecturer	
	<u>CHEMISTRY</u>				
5.	Shri SP Gupta	M.Sc., MA.	23 years	Head of the Deptt.	-do-
6.	Shri GC Das	M.Sc.	24 years	Principal	
7.	Shri LD Khemani	M.Sc.	8 years	Lecturer	Submitted Ph.D. Thesis
	<u>MATHEMATICS</u>				
8.	Shri HC Gupta	M.Sc.	20 years	Head of the Deptt.	
9.	Shri GCD Tyagi	M.Sc.	23 years	Lecturer	
	<u>ZOOLOGY</u>				
10.	Shri AK Sinha	M.Sc.	13 years	Head of the Deptt.	
11.	Shri KK Dua	M.Sc.	7 years	Lecturer	
	<u>BOTANY</u>				
12.	Shri VP Bhatnagar	M.Sc.	6 years	Head of the Deptt.	Doing research work
13.	Shri Anil Kumar	M.Sc.	4 years	Lecturer	
	<u>COMMERCE</u>				
14.	Dr. SP Sahai	M.Com., LL.B., Ph.D., Sahitya Ratna.	25 years	Head of the Deptt.	Registered for D.Litt.
15.	Dr. SK Mukerjee	M.A. (Coon., English, Ling.), Ph.D.	28 years	Lecturer	
16.	Shri GP Setia	M.Com.	15 years	Lecturer	
17.	Shri JP Mittal	M.Com., LL.B.	12 years	Lecturer	
18.	Shri DN Kapur	M.Com.	10 years	Lecturer	Registered for Ph.D.
19.	Shri Kripal Sheel	M.A.	33 years	Lecturer in English	
20.	Dr. NS Dubey	M.A. (Hindi, Pol.), Ph.D.	18 years	Lecturer in Hindi	
	<u>EDUCATION</u>				
21.	Shri GSD Tyagi	M.A., M.Ed.	18 years	Head of the Deptt.	Enrolled for Ph.D.
22.	Shri SN Kulshreshtha	M.A., B.T. Sahitya Ratna	13 years	Lecturer	
23.	Shri UV Saxena	M.A. (Geog. Social) M.Ed.	13 years	Lecturer	
24.	Shri Sahab Dayal	M.Sc., M.Ed.	6 years	Lecturer	Registered for Ph.D.
25.	Shri PS Pachauri	M.A., M.Ed.	4 years	Lecturer	
26.	Shri VK Nand	M.Sc., M.Ed.	3 years	Lecturer	

D.E.I. R.E.I. Degree College, Dayalbagh, Agra

Salary Scales for Staff

Salary Scales for Teachers:

Principal	Rs.	1200-1900
Lecturers	Rs.	700-1600

Salary scales for various types of non-teaching staff with designations:

Head Clerk	Rs.	300-500+ D.A.	37%
Accountant	Rs.	300-500+ D.A.	37%
Senior Clerk	Rs.	230-380+ D.A.	50%
Routine Clerks	Rs.	200-320+ D.A.	50%
Librarian	Rs.	350-675+ D.A.	37%
Lib. Clerks	Rs.	200-320+ D.A.	50%
Lab. Asstts.	Rs.	200-320 + D.A.	50%
Daftri	Rs.	170-225+ D.A.	50%
Class IV employees	Rs.	165-215 + D.A.	50%

Enclosure 3 to Annexure XSchedule of Fees of D.E.I. Radhasoami Educational  
Institute College, Dayalbagh, Agra 1976-77Annual Fee

Admission fee	2.00
College Caution Money	40.00
Magazine Fee	3.50
Examination Fee	6.00
Identity Card	1.50
B.Ed. Activities Fee (Association Teaching, Scouting, etc.)	35.00
Hot and Cold	6.00
Cycle Fees	7.50
Development Fee	20.00
Total	<u>121.50</u>

Monthly Dues

Tuition Fee (B.Ed/B.Sc. and B.Com.)	20.00/	15.00
D.A.		3.00
Library		1.00
Games		1.50
Medical		0.50
Poor Boys Fund		1.00

Dayalbagh Educational Institute  
REI Degree College  
Dayalbagh

Statement of Income and Expenditure - 1976-77

<u>Income</u> particulars		<u>Expenditure</u> particulars	
1. To Balance	Nil	By Opening Balance	-13,319
2. Govt. Grants (towards salary)	4,28,163	1. <u>Salaries of staff</u>	
		Govt. Grants share	4,28,163
3. Income on Endowment Interest	-	College's Fee share	81,718
4. M/C REI Grant	15,000	2. Office Contingencies	3,538
Special Grant	21,000	3. Rent & Taxes	2,495
5. <u>Fees</u>		4. Garden and Lawns	335
a) Tuition fees . . . . .	68,709	5. <u>Repairs of Building</u> . . . . .	2,350
b) D.A. Fee	15,718	6. Furniture Repair	200
c) Re-admission fee	1,749	7. <u>Upkeep of Labs.</u>	
d) Other fee	1,924	a) physics	3,051
e) Fines	644	b) Chemistry	6,974
f) Science fee (Lab.)	5,883	c) Zoology	2,299
g) Library fee	6,124	d) Botany	2,195
h) pankha fee	2,723	8. Hot & Cold weather charges	3,189
i) Book Bank	2,776	9. Library	5,410
j) Convocation	33	10. Advertisement	-
6. Pension	2,095	11. Convocation	-
Deficit	-	12. pension	2,095
		13. Telephone	-
		14. Travelling	-
		15. By Balance	15,219/-
Total:	<u>5,72,541/-</u>	Total	<u>5,72,541/-</u>



Dayalbagh Education Institute  
Engineering College  
Dayalbagh, Agra

The Dayalbagh Educational Institute Engineering College was established in 1950 for preparing students for Bachelor of Science in Engineering. This is the only Engineering College affiliated to the Agra University and provides instructions for two branches of study for degree of B.Sc. (Engg.) (Mech.) and B.Sc. (Engg.) (Elect.).

The DEI Engineering College was registered as a society in 1974 under the Societies' Registration Act XXI of 1860. It has its own managing committee known as the DEI Engineering College Committee of Management, consisting of representatives from the central government, state government, northern regional committee of All-India Council for Technical Education, Agra University, teachers of the college and the nominees of the parent body. Recently, the DEI Engineering College society has handed over the academic and financial control of the college to the Dayalbagh Educational Institute, in order that the college may form an integral part of the comprehensive scheme of education with inclusion of half courses, work experience and vocational training in addition to the existing pattern of Education.

The college has 207 students in 1976-77. Of these 45 students belong to rural areas, 143 to urban areas and 19 students are the residents of the Dayalbagh complex. The intake of the students during 1974-77 in these two courses is as under:-

<u>Year</u>	<u>Mechanical</u>	<u>Electrical</u>
1974-75	28	23
1975-76	33	33
1976-77	31	31

Besides the principal, the teaching staff strength of the Engineering College is as under:-

<u>Department</u>	<u>Professor</u>	<u>Reader</u>	<u>Lecturer</u>	<u>supdt./Demonstrator etc.</u>	<u>Total</u>
1. Mechanical Engineering	-	5	4	7	16
2. Electrical Engineering	1	2	1	2	6
3. Mathematics & Sc.	-	2	2	1	55
4. English	-	-	1	-	1
	1	9	8	10	28

In addition, there is an honorary training and placement officer and one pool officer. The posts lying vacant constitute professor of mechanical engineering, professor of Mathematics and Science, two readers and three lecturers in electrical engineering, one lecturer in mechanical engineering and two demonstrators. Of the staff in position, two readers and one lecturer in applied mathematics and science department possess ph.D. degrees. In addition, all the readers in engineering disciplines hold a postgraduate degree/diploma in the discipline. The readers in various departments have teaching experience varying from 4 to 14 years. Three teachers are working for the ph.D. degree and the college has undertaken some research projects. The college organised 24 extension lectures during the last five years.

The college, like all other colleges in Dayalbagh, is open to all communities without any distinction of creed and caste. The medium of instruction is English.

In spite of comparatively low salaries, however, the staff, with few exceptions, is reported to be very sincere and devoted and due to their dedication the teaching is not allowed to suffer even though they carry more than the normal load of work. This is reflected in the uniformly excellent results ranging from 90% to 100% in the university examinations during the last five years. The graduates of this college are stated to be occupying high responsible positions both in private and public sector and other government and autonomous departments.

The courses of study for both the branches are common in the first year and thereafter the candidates for B.Sc. Engineering degree are required to specialise in any one of the branches at a time.

A candidate can thereafter specialise in the other branch by undergoing two more years of training in that branch in the college.

The college has well-equipped laboratories and workshop facilities as per the norms laid down by the All-India Council for Technical Education for engineering degree courses. The work of modernising the equipment in the laboratories and starting of new laboratories has been taken up with the non-recurring grants being provided by the government for the purpose during the fifth five-year plan.

At present, the college has the following laboratories:

A. Mechanical Engineering:

1. Material Testing Laboratory;
2. Applied Mechanics Laboratory;
3. Hydraulics Laboratory;

:90:

4. Heat Engines Laboratory;
5. Metrology Laboratory;
6. Surveying Section; and
7. Workshop consisting of Carpentry Section, Machine Shop and Smithy Section.

B. Electrical Engineering;

1. Electrical power Laboratory;
2. Electrical Machines Laboratory; and
3. Electronics Laboratory.

C. Science;

1. Applied physics Laboratory;
2. Applied Chemistry Laboratory.

The College provides work-experience in electronics, and maintenance and repair of electrical appliances. During 1976-77, as many as 6 students completed this programme in electronics and 10 students in maintenance and repair of electrical appliances.

There is a well-equipped library with over 9200 books. It subscribes to technical journals and 11 popular journals. The book bank has over 1300 books.

The college has established an Industrial Collaboration Cell. The main object of this cell is to provide technical help to industries located round about the engineering college. Testing of raw materials, products and proto-types, etc. is done in the laboratories of the engineering college. The faculty members and students, collaborate with the industries by visiting the factories. A consultancy service has developed in addition to commercial testing of raw materials. Problems for research and development are thrown up by these detailed contracts with the industries.

Under-mentioned seminars have been organised recently by the Engineering College:

(1) Seminar on the Role of the Engineering Institutions in the Industrial Development of Agra Region.

(2) "A Get-together on Problems of Iron Foundry Industry".

The cell arranges visits of members of staff and students to different industries in the Agra region. Research and development problems are identified and thus a meaningful collaboration is started. The industrial problems are taken up as projects on which the students and staff members work and develop solutions for the benefit of the industry.

p.t.o.

ISI specifications are adhered to in the commercial testing of steel, cast iron, etc. for strength and hardness.

The college has established a Rural Development Cell, with a view to "Take Technology to the Villages" surrounding Dayalbagh. The activities of the cell are:-

1. To train village artisans in various trades, such as carpentry, blacksmithy, etc. by running artisan courses, in the college.
2. To provide technical help to the villages in repairing their equipment, such as electric motors, pump sets, agriculture equipment etc.
3. To help the villages in making roads, levelling fields, construct irrigation canals, sheds, etc. through NSS work of the students and teachers.
4. To train villagers in certain village and cottage type of industries which can be started with very little investment.
5. Projects based on these industries are first studied in all aspects including the availability of raw material, marketing of the products in the colleges. The machines or devices are proposed to be fabricated, tested and the villages will be trained in their use; and later, if possible, will be gradually handed over to the villagers.

The college provides for the following extra-curricular activities and facilities:-

- (i) Games - football, hockey, basket ball, volley ball, tennis, badminton.
- (ii) Athletics
- (iii) Debates
- (iv) Society for Music and Dramatic Arts
- (v) Photographic Club
- (vi) Magazine
- (vii) Film Club
- (viii) Shramdan
- (ix) Student Aid Fund

There are two boys hostels providing accommodation for students of DEI, Degree College and Engineering College and Technical College. The hostel provides for common room, with indoor games, magazines and newspapers. Students are attended to

by a qualified medical officer in the hostel dispensary and medicines are administered for ordinary ailments in the hostel dispensary. Serious cases are treated in the Saran Ashram Hospital attached to Dayalbagh Colony or sent to Sarojini Naidu Hospital in the City.

The assets of the Engineering College have been valued at Rs. 50.11 lakhs. Of which, as in May, 1977, the cost of land and buildings amounted to Rs. 35.66 lakhs. In addition the college has endowments, deposits etc. of Rs. 3.46 lakhs. Of the 51,400 sq. yds. of land available to the college, 23,400 sq.yds. is under buildings, 21,500 sq. yds. under play grounds and about 6,500 sq.yds. has been kept for future development of the college.

The annual budget of the college for 1976-77 shows an income of Rs. 8.48 lakhs, including a contribution of Rs. 29,000/- . . . by the management to meet the total expenditure of Rs. 8.48 lakhs for the same year.

The details about the teaching staff, salary scales, income and expenditure, and laboratories in the college are given in enclosures 1,2,3 and 4 of Annexure VII, respectively.

Dayalbagh Educational Institute  
ENGINEERING COLLEGE  
DAYALBAGH

Details of Teaching staff

Name and Qualification	Designation	Experience
1. Shri D. Amrit Swarup B.Sc. (Engg) M.Tech., M. I .E.	Principal	20 years published papers
2. Shri D Anand Rao B.Sc.; B.Sc. (Engg) M.Tech; AMIE	Prof. & Head of. Elect Engg. Deptt.	14 years Registered for ph.D.
3. Shri V Guru saran Dass B.Sc. (Engg) M.Tech., AMIE	Reader in Elect Engg. Deptt.	11 years Registered for ph.D.
4. Shri V Prem prakash B.Sc. B.Sc. (Engg.) ME, AMIE	Reader in Elect. Engg. Deptt.	5 years
5. Shri S Kirtiker BE, MS (California) MS (stanford)	Pool Officer	1 year
6. Shri Gur Deo Narain B.Sc. (Engg.)	Lecturer	0-7 months
7. Shri TR Sharma (Foreman Retd) Singals	Demonstrator	5-10 months
8. Shri Radha Raman B.Sc.; B.Sc. (Engg)	Demonstrator	0-7 months
9. Shri Prem Behari Lal B.Sc. (Engg.); MIE	Reader in Mech. Engg. Deptt.	13 years
10. Shri S Bhagavanta Rao B.Sc. (Engg.) M.Tech. MIE	Reader in Mech. Engg. Deptt.	9 years published papers
11. Shri Swami Piara Saini B.Sc. (Engg.); AMIE	Reader in Mech. Engg. Deptt.	8 years
12. Shri DS Bagga B.Sc. (Engg.); M.Tech.	Reader in Mech. Engg. Deptt.	4 years published papers
13. Shri SK Nayyar, B.Sc. (Engg. ); AMIE	Reader in Mech. Engg. Deptt.	6 years
14. Shri Ranjit Singh B.Sc. (Engg.)	Lecturer in Mech. Engg. Deptt.	4 years

Name and qualification	Designation	Experience	
		Yrs.	Months
15. Shri Prem Kumar Saxena B.Sc. (Engg.)	Lecturer in Mech. Engg. Deptt.	1	
16. Shri Satgur pd Mathur B.Sc. (Engg.)	Lecturer in Mech. Engg. Deptt.	0.9	
17. Shri JP Rawat B.Sc. (Engg)	Lecturer in Mech. Engg. Deptt.	0.6	
18. Shri Sahab Das B.Sc. (Engg.) M.Tech.	Workshop Superintendent	4	
19. Shri K.N. Mathur	Hon. Training & Placement Officer	2	
20. Dr. P. Rama Prasad M.Sc.; Ph.D. M.Inst. P. (London) Member IPA	Reader in Applied Physics	7	Published paper
21. Dr. C. Deena Das M.Sc.; Ph.D.	Reader in Applied Chemistry	7	
22. Dr. SC pokhariyal M.Sc., Ph.D.	Lecturer in Applied Mathematics.	1	published paper
23. Shri A.K. Sinha M.Sc.	Lecturer in Applied Mathematics	1	
24. Shri Surendra Kumar M.A.	Lecturer in English	0-9	
25. Shri GS Srivastava M.Sc.	Demonstrator in Applied Chemistry	0-4	
26. Shri BD Dea AE, AMICE	Demonstrator in Mech. Engg. Deptt.	18-7	
27. Shri AP Srivastava Dip. in Mining and Mine Surveying, AMIE (India)	Demonstrator in Mech. Engg. Deptt.	11-7	
28. Shri Vinod Kumar B.Sc. (Engg.)	Demonstrator in Mech. Engg. Deptt.	0-9	
29. Shri KC Yadav B.Sc. (Engg.)	Demonstrator in Mech. Engg. Deptt.	0-9	
30. Shri padam Das B.Sc. (Engg.)	Demonstrator in Mech. Engg. Deptt.	0-4	
31. Shri LG Dean	Instructor Workshop	24-9	

Enclosure 2 of Annexure XI

Dayalbagh Educational Institute  
Engineering College  
Dayalbagh

Salary Scales of Staff1. Salary Scales of Teachers

Name of Post	pay scale
	Rs.
Principal	1150-50-1400-50-1700
Professor Engineering	800-50-1450
Non-Engineering	650-30-800-40-1000-50-1300
Reader Engineering	650-30-800-40-1000-50-1300
Non-Engineering	550-30-700-40-900-50-1200
Workshop Superintendent	550-30-700-40-900-50-1200
Lecturer Engineering	550-30-700-40-900-50-1200
Non-Engineering	450-25-575-25-700-30-850
Demonstrator	325-10-375-12-495-16-575
Instructor	300-8-340-10-440-12-500
Draftsman	280-8-320-9-410-10-450

2. Salary Scales of Non-Teaching Staff

Name of Post	pay scale
	Rs.
Junior Draftsman	230-6-290-8-330-10-380
Mechanic Grade-I	230-6-290-8-330-10-380
Mechanic Grade-II	185-3-215-4-235-6-265
Welder (Mechanical)	-do-
Fitter "	-do-
Carp. Moulder (Mech. Gr. B)	175-3-205-4-225-5-250
Electrician (Mech. Gr. B)	-do-
Laboratory Assistant	200-5-250-6-280-8-320



Name of Post	pay Scale
	Rs.
Head Assistant	280-8-320-9-410-10-450
Accountant	250-7-285-9-375-10-425
Librarian	250-7-285-9-375-10-425
Steno-Typist	250-7-285-9-375-10-425
Senior Noter & Drafter	230-6-290-8-330-10-380
Junior Noter & Drafter	200-5-250-6-280-8-320
Cashier	200-5-250-6-280-8-320
Typist (Hindi and English)	200-5-250-6-280-8-320
Store-Keeper	200-5-250-6-280-8-320
Peons	165-2-185-3-215

Dayalbagh Educational Institute  
Engineering College  
Dayalbagh, Agra.

Income and Expenditure 1976-77

<u>INCOME</u>		<u>EXPENDITURE</u>	
particulars	1976-77	particulars	1976-77
<b>1. <u>FEES COLLECTION</u></b>		<b>1. <u>ESTABLISHMENT</u></b>	
Regn. Fees	5,560	a) Teaching staff	2,35,607
Admn. Fee	545	b) Non-Teaching Staff	1,15,423
Tuition Fees	93,773	c) Others	<u>66,138</u>
Reading room	2,818	2. Prov. Fund	8,055
Drg Office charges	1,408	3. Books & Periodicals	6,325
Notes & Blue prints	1,266	4. Conservancy	1,875
Tool charges	1,392	5. Maintenance of Workshop & Laboratories	33,970
DA fee	7,596	6. Office Contingencies	19,076
Hot & Cold weather charges	1,266	7. Travelling Expenses	9,301
Fines	2,064	8. printing & stationery	2,580
	3,675	9. Building	4,624
<b>2. <u>OTHER INCOME</u></b>		10. Miscellaneous	9,144
<b>3. <u>GRANTS-IN-AID</u></b>		11. Sumptuary Expenses	815
Govt. of India	—	12. Ground Rent	300
UP Govt.	4,59,327	13. Equipment	34,728
Management Grant	29,000	14. Govt. Audit. Fees	7,457
Equipment	2,37,917	<u>Closing Balance</u>	
	<u>8,47,605</u>	Govt. of India	—
Total		UP Government	87,645
		Management grant	1,352
		Equipment	2,03,189
		Total	<u>8,47,605</u>

Enclosure 4 of Annexure VII

DEI ENGINEERING COLLEGE: DAYALBAGH: AGRA-282005

The present Building of the College provides the following accommodation:

(A) MAIN BUILDING

- |     |                                   |   |
|-----|-----------------------------------|---|
| 1.  | Principal's Room and Office       | 3 Rooms of 24' x 18' each                                       |
| 2.  | Staff Assembly Room               | 1 Room of 24' x 28'   |
| 3.  | Staff Study Rooms                 | 3 Rooms of 24' x 18'<br>1 Room of 24' x 28'                     |
| 4.  | Applied Physics Lab.              | 1 Hall 50' x 28' with store room<br>1 Dark Room and Study Room. |
| 5.  | Applied Chemistry Lab.            | 1 Hall 63' x 30' with Store<br>(Study Room and Balance Room)    |
| 6.  | Communication Lab.                | 1 Hall 50' x 28' with Store and<br>Study Room.                  |
| 7.  | Lecture Galleries                 | 2 nos. each 35' x 22'   |
| 8.  | Lecture Rooms                     | 3 Rooms of 28' x 18'  |
| 9.  | Drawing and Design                | 2 Halls of 63' x 30' each<br>2 Halls of 35' x 22' each          |
| 10. | Library with Reading Rooms        | 1 Hall 63' x 30'  |
| 11. | Store Room for Drawing Models     | 1 Room 18' x 12'  |
| 12. | Store room for Survey Instruments | 1 Room 18' x 12'  |
| 13. | Examination Office                | 1 Room 24' x 18'  |
| 14. | Water closet for Staff            | 2 nos. 12' x 12' each.  |

(B) ELECTRICAL ENGG. LABORATORY  
( IN NEW BUILDING )

- |    |                          |   |
|----|--------------------------|---|
| 1. | Elect. Machine Lab.      | 1 Hall of 96' x 34' with Store Room<br>Study Room & Instrument Room |
| 2. | Elect. Measurements Lab. | 1 Hall of 88' x 24'   |

(C) APPLIED MECHANICS & TESTING LAB.  
( IN NEW BUILDING )

- |    |                              |                     |
|----|------------------------------|---------------------|
| 1. | Applied Mechanics Laboratory | 1 Hall of 56' x 24' |
| 2. | Testing Laboratory           | 1 Hall of 32' x 24' |
| 3. | Study and Store Room         | 16½' x 10' each     |

(D) WORKSHOPS

1. Heat Engines Lab. 88' x 66'
2. Hydraulics Lab. 66' x 44'
- (pump house and storage tank area separate)
3. Machine Shop 88' x 66'
4. Carpentry shop 66' x 44'
5. Foundry Smithy and Moulding 88' x 66'
6. General Stores 66' x 22'

· · NOTE: Each of the above has room for tools and jobs as . . . . .  
well as sitting accommodation for the Superintendent,  
Foreman or Demonstrator.

(E) OTHER ACCOMMODATION

1. Water Room
2. Dark Room for Ferro Printing
3. Servants quarters (4 nos.)
4. Cycle stand Shed
5. Power sub-Station
6. 2 Lavatories and 4 Urinals for students

:LOG:

Annexure-VII

D.E.I., Dayalbagh, Agra-5

Opinion Survey of Innovative Educational Programme

Faculty-wise percentage of the positive responses of students

No. Item	Faculties				
	Arts		Science	Commerce	Engg.
	Educa- tion	B.A., M.A.			
2	3	4	5	6	7
	%	%	%	%	%
Inter-disciplinary approach to education is necessary	84	96	88.6	94.8	88.9
For the development of integrated personality knowledge of the following is necessary:					
a) Indian culture	93.5	99	86.6	91.09	87
b) Knowledge of different cultures	96.2	96.9	82.9	86.6	67.3
c) Comparative Study of Religions	90.5	95.7	72.9	82.2	63.3
d) General Knowledge and career guidance	93.75	97.8	94.3	97	96.2
Theoretical knowledge without its application remains incomplete	89.5	98.2	95.7	92.6	97.3
Inclusion of work experience courses in the present system of education will offer students opportunities for self employment	92.0	97.6	90	93.3	86
Active participation by the students in the following activities should form an integral part of their education.					
a) Social service	95.7	95.5	97.1	93.3	89.2
b) Farming operations	93.35	89.9	84.3	77.7	69.2
c) Gardening and horticulture	88.9	91.3	91.5	77	69.2
d) Games and physical Education	96.2	98.9	98.7	96.3	97.3
e) NCC	94.12	94	91.5	85.9	71.3
Study of two major subjects (at higher level than at present) and two subsidiary subjects (at ordinary level) will be more useful to the graduates than the courses prescribed at present	90.9	98.7	91.5	88.8	**

Not applicable to Engg. College

	1	2	3	4	5	6	7
7. Two subsidiary subjects should be selected -							
a) From the same faculty			42.7	43.6	18.6	45.2	58.1
b) From different faculty			68.1	69.6	51.5	46	69.1
c) One subsidiary subject from the same faculty and one subsidiary subject from other faculty.			58.2	69.7	45.7	70.3	65.1
8. Passing an examination in work experience courses, comparative study of different cultures and religions, current affairs, Farming operations, gardening and social service should be compulsory for graduate			79.5	90.3	65.7	67.4	43.1
9. For proper evaluation of students' achievement internal as well as external assessment is necessary.			92.5	94.5	95.7	86.6	95.1
10. Internal assessment should be monthly.			77.9	92.3	91.5	84.4	90.1
11. Weightage allotted to the internal assessment:							
25%			6.1	0	0	0	15.1
40%			16	0	0	0	9.1
50%			43	47.2	32.9	25.2	20.1
60%			9.8	14.9	21.5	13.3	15.1
75%			16.9	10.4	7.1	5.2	43.1
12. Examination results should be in the form of grades, and not in the form of pass & fail.			84.9	90.5	82.9	83	87.1
13. The proposed comprehensive plan of education will be better than the traditional one at graduation level			88.8	98.6	97.1	88.8	95.1

ANNEXURE-XIII

Projected Plans (activities) at Dayalbagh Educational Institute  
if granted University status

1. The Institutions (Colleges) will work merely as faculties, providing facilities for interfaculty coaching of students in the subjects assigned to the Faculties - both as Majors and Half subject.
2. Each college will remain distinct for its innovative programme but all colleges will be linked for staff equipment and facilities. Thus there will be complete coordination of work in various Institutions (Colleges), enabling interdisciplinary and multi-faculty coaching of each student without incurring additional expenditure for staff, equipment, facilities etc. in each College.
3. The Institutions (Colleges) will work under one Administrative Control.
4. Each Institution (College) will have a working time-table, extending over 240 days in a year in two semesters of 120 days each. Holidays will be common to all Institutions.
5. There will be a Summer Term (Summer Vacation) of 60 days in between the 2nd and 3rd Semesters. Of these 60 days, at least 30 days will be spent by,
  - (a) teachers for doing research joining Refresher courses attending seminars etc.
  - (b) students in N.S.S. activities or other work - experience programme.
6. The working time-table of various Faculties viz. Institutions (Colleges) will be co-ordinated so that a student offering two majors from one Faculty can be simultaneously taught two Half-courses from other Faculties in that Institution (College) which provided such training for Majors.
7. Attempt will be made to cultivate B.Ed. students in various projects. Work done by these students would also be given weightage in Examination.
8. Each graduate student will undertake to pursue the following programme of work during the two academic sessions Faculty Wise:

I-(a) Faculty of Arts, Science and Commerce

Courses

Approximate Duration (Each period of  
50 minutes)

(1) Two Major subjects of  
one Faculty

1040 periods per subject  
- Total 2080 periods.

- (2) Two half course subjects to be selected from different Faculty or Faculties. 150 periods per subject - Total 300 periods.
- (3) Work-based training (one branch) 120 periods in one branch
- (4) Agricultural training 80 periods
- (5) Comparative Religion 50 periods
- (6) Cultural Education 50 periods
- (7) Social service 120 periods
- (8) General Knowledge 80 periods
- Current affairs

I-(b) Teachers Training (Arts Faculty) 2 Semesters

- (1) Three Major Subjects of Education 680 periods
- (2) Half Courses 180 periods

Subjects allied for Education

- (3) (i) Work based training 60 periods
- (ii) Practice Teaching & practical Work 240 periods
- Planning of Lessons 120 periods
- Farming and Social Service 60 periods
- Comparative religion 50 periods
- Cultural Education 50 periods

II. - ENGINEERING FACULTY 8 Semesters

<u>Course</u>	<u>Approximate Duration</u>
Engineering	
(1) Major 29 papers for 8 Semesters	(Each period of one hour) Total 3923 hours
(2) Half "	Total 352 hours
(3) Work based courses and practical training	Total 288 practical trg. in summer 240 Edu. tours to factories 48 Field experience
	Total <u>576</u>
(4) Farming	72
(5) Comparative religion	32
(6) Cultural Education	32
(7) Social Service	48
(8) Current affairs and	32
(9) General Knowledge	64
(10) Appropriate technology	



9. Transfer from one course to another within first few months depending on the aptitude of student would be possible.
10. In the examination scheme suggested here due weightage has been given (besides one written paper in each subject at the annual examination) to periodical tests, sessional home work, vocational training, Games, Discipline etc.

ANNEXURE - XIVDayalbagh Educational Institute  
PROPOSED EXAMINATION SCHEME

No single test should form the basis of promotion from one class to another. It is better to assess the progress of students during the entire academic year; moreover it would inculcate in students habit of regularity in studies and discourage cramming and create confidence. A variety of tests, oral and written essay type, quiz type and more objective and qualitative, may be devised. Assignment of home work, to be submitted either in tutorial or general classes, should be regularly made and valued.

Roughly the allotment of marks for awarding credits in different faculties may be as indicated below:-

Faculty of Arts, Science, Commerce.. . . . .

<u>Nature of Test</u>	<u>Nature of Assessment</u>	<u>Marks assigned</u>
1. One yearly test (Written question paper type .. 4 hours).	External	25%
2. Periodical Tests - Six (quiz and oral - $\frac{1}{2}$ hour each).	Internal	20%
3. Home Work - (Essay type-bi-monthly)	Internal	20%
4. One half yearly test (Written test - M.C.)	Internal	10%
5. General Vocational Performance	Internal	15%
6. Games, Sports, Discipline behaviour, etc.	Internal	10%

Faculty of Engineering

<u>Name of Test</u>	<u>Nature of Assessment</u>	<u>Marks assigned</u>
End Semester Examination (written question paper type - 3 hours)	External	23%
Periodic Tests 1-hour tests - 4 quiz & oral tests - 6	Internal	33%

p.t.o.

Home Work Essay type-bi-monthly & Weekly assignments General Vocational performance.	Internal	21%
Games, Sports, Discipline behaviour etc.	Internal	23%

The result will be declared in the form of credits - one credit for a count of 10 marks and ten credits for the total of 100 marks. Examination will be held for Major, Half-subjects and other short courses. All examinations (except the one yearly test) for Major courses and two half-yearly tests for the two half courses - first half course at the end of the second semester will be internal but in order to minimize subjective marking or favouritism, the scripts of successive examinations will be marked by different teachers of the department in turns. For the annual examination which will be completely external, a Board of three examiners will be appointed who will set and examine the scripts (for theory) or experiment, performance etc.(for practicals). Failure to obtain a minimum of 4 credits will not debar a student from going upto the next class but this will certainly have to be made up at the next annual examination. Examination may be confined to the subject matters covered after the last test or examination. Teachers will prepare several sets of questions (about 50-60 questions in each subject) to cover the syllabus which will be available both to teachers for teaching and students for examination. Teachers will give reference of the books and of chapter or sections of chapter on which the question is based to facilitate students' study.



(19)

5. Dr. Surojit Chandra Sinha  
Vice-Chancellor,  
Visva Bharati
6. Secretary,  
Education Department
7. Secretary,  
Finance Department
8. Prof. B.C. Mukherjee  
88-A Rashbihari Avenue  
Calcutta-700026.
9. Shrimati Nalini Das  
Retired Principal,  
Bethune College,  
Calcutta.
10. Shri P.C.V. Mallik  
Member, State Planning,  
Board (since retired)
- .....
11. Prof. Sankho Choudhury  
(from 4-2-76 to 9-5-76)  
and subsequently  
Dr. Narayana Menon (since 10-5-76)  
Representative of the  
University Grants Commission

The Review Committee was in general agreement with the various problems faced by the University and the organisational, teaching and administrative blemishes as mentioned in the UGC Visiting Committee's Report.

The Committee has observed that there was confusion in plenty in the past. The present need is to rehabilitate the Rabindra Bharati to the desired standard by thorough reconstruction; and (ii) to create conditions in which academic norms for which the University was set up can gradually take root and gain ground.

A copy of the Report of the Review Committee is attached (Annexure-II). The list specifying areas for which the Review Committee feels that immediate allocation is called for is at (Annexure-III) which also indicates the recommendation (a) as made by the UGC Visiting Committee, and (b) as per the revised proposals now received from Rabindra Bharati.

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It may be noted that as against Rs.52.89 lakhs recommended by the Vth Plan Visiting Committee, the Review Committee recommendation amount to Rs.124.40 lakhs while the revised proposals come to Rs.120.00 lakhs for a period of 5 years.

The matter is placed before the Commission for consideration.

AS(D-3)/DS(D-3)

RABINDRA BHARATI UNIVERSITY - GENERAL  
OBSERVATION OF THE FIFTH PLAN UGC  
VISITING COMMITTEE.

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The University was started to translate the ideals of Rabindranath Tagore into action. At the initial stage, diploma courses in music, dance and drama were organised. Subsequently, postgraduate diploma courses in drama, M.A. in dance and music, arts and fine arts were also introduced. Later the study of Bengali and Sanskrit literature was also started. But the introduction of M.A. course in History, Political Science, Economics, etc. distorted the original character of the University and tend to transform it into a prototype of the other two universities in the city of Calcutta. The University, thus, has very little of special character of its own which it could easily develop by giving a new dimension to fine arts. Has the focus been only on Rabindra Music, Literature and Painting, the University could have earned a unique place in the field of higher education in the State, nay, in the whole country. Even after introducing the study of humanities, the University could have easily developed a character of its own by giving new courses, such as, Philosophy of Arts, Comparative Literature, Western Theory of Arts, Asian Art, etc. But the University has not given any thought to this problem, as was evident throughout our discussions. None seemed to be enthusiastic about making it a fine arts-biased University with special emphasis on Tagore Studies. For a University of the type of the Rabindra Bharati, as originally envisaged, it was not necessary to introduce Economics and Political Science. These subjects can have no active links with the faculty of fine arts.

The introduction of postgraduate courses in humanities and social sciences has led to a situation in which the study of fine arts has been relegated to the background. Already a large number of students are reading Economics, History, Philosophy and Political Science, and by sheer numbers they dominate various aspects of campus life. The number of students in the faculty of humanities and social sciences is about eight times of those in fine arts. The staff strength is, however, not proportionately distributed between the two faculties. The faculty of fine arts, having on its rolls 440 students has 67 teachers, while the faculty of humanities and social sciences having an enrolment of 4318 students has only 55 teachers. Thus, in the faculty of humanities and social sciences the teacher-student ratio is 1 : 80.

During the course of their meeting with students and teachers, the Committee found clear signs of dissatisfaction prevailing among them over the present state of affairs in the University. They specifically pointed out that while the faculty of humanities and social sciences contributed many times more towards the revenue of the University than the faculty of fine arts, the per capita expenditure on students of the former is very much less than that of the latter. Although, the per capita expenditure on the students of the faculty of fine arts is bound to be more than that of the faculty of humanities and social sciences, the existing disparity is alarming and needs to be set right.

In this connection, the Committee would like to quote the instance of the Kalyani University which initially started as an agricultural University and which later on became a multi-faculty University after adding faculties in basic sciences, humanities and social sciences and education. Soon after the addition of basic sciences faculty the two wings started pulling in two different directions and had to be separated into two universities. The Commission may, therefore, decide whether more inputs in the form of physical facilities and staff be provided to strengthen the teaching and research programmes in the subjects of fine arts or whether subjects like Economics, Political Science, etc. be given equal importance. Already there is a clamour among the teachers of social sciences that the teachers of fine arts faculty have lessor work. They did not seem to realise that training in subjects of fine arts could not be measured by the rule of arithmetic. Anyway, this feeling is there and is gaining momentum.

The visit to the Rabindra Bharati University created a strong feeling of depression among the members of the Committee. Since the University has been established at a place where Rabindranath Tagore was born the members expected something in keeping with his ideals, but they saw a parody of all that was preached and practised by Tagore. The University as it exists could not be said to be able to improve the aesthetic taste which we associate with the Tagores and the Bengal of that generation. Although the preamble to the University Act quotes Tagore to say "we entertain a much constructed idea of culture and tend to limit it within the boundry lines of grammer and laboratory, completely ignoring the aesthetic aspect of life", it is not reflected in the activities of this institution. Discussion with the administration or the faculty did not reveal any desire on their part to restore and maintain the original character of the University.



The present situation can be attributed to a complete absence of leadership in the University at every level. The University has too many factions and the Vice-Chancellor is hardly effective to deal with them. The University Grants Commission makes grants to a university on the basis of an objective assessment of the quality of its teaching and research programmes and possibilities for future growth, but in our view the quality is poor and the possibilities are poorer. Actually the Visiting Committee had no means of assessing the abilities of the faculties although such an assessment is essential for recommending new professorships. The Committee came across a case in which a teacher possesses his doctoral degree in a subject other than the one he teaches and his thesis for a doctoral degree in the subject which he teaches has been rejected. The Dean of Faculty of Arts asked for posts for a subject called Tagore Culture; but he could not clearly explain what he meant by it. If new posts are provided in the departments of dance, drama, music, painting, etc. their members might get promotions, but the Committee is not sure how far this would promote learning in these areas. The Committee found that there was no sense of direction, no general policy of development in teaching and research.

The newly opened Faculty of Visual Arts is housed in one small room in the attic of Rabindra Bharati Samiti. Obviously, justice is not being done to the lofty nomenclature and to the place where Abanindranath had set the pattern and Gaganandranath had spent his life. It is difficult to comprehend whether there can be doctoral courses in Visual Arts or any Ph.D. for the performing arts, as has been proposed by the University. There is no justification for a separate faculty in this University if the standard and system of teaching are not distinctly different from the well-known and well-established art institutes that exist in Calcutta. The Committee would like to impress upon the University authorities not to add on "sculpture or applied arts" to the Faculty of Visual Arts. It would be advisable if the University in the first phase fully establishes all branches of paintings with special emphasis on water colour techniques and graphic reproductions in traditional techniques, especially Japanese woodcut etc. After all, the Tagores are known for a distinct style of painting and a school of painting is named after them. It will be a pity if all these are not respected and we continue some stereotyped conventional pattern of teaching here without any heed to the tradition. It would, therefore, be advisable if instead of appointing fresh teaching staff for the department of Visual Arts,

the University enrolls the services of eminent painters like Nirode Mazumdar, Professor Vishwarup Bose of Santiniketan as Visiting Professors.

The Committee was disturbed to note that as many as 20 candidates were working for their Ph.D. under the guidance of one teacher. Obviously, the situation is not conducive to the maintenance of high standards of research. This needs to be looked into immediately so that the standard of research in the University does not get diluted any further and the Ph.Ds. produced by the University are not debased.

The Committee could not visit the Dance Department just because the Head of the Department was away. However, the courses of study on Dance mentions only two dramas of Tagore and does not take notice of the "Dance Dramas - perhaps the most significant contribution of Rabindranath. Research on the influence of Asia on the Dance style of Tagore under the supervision of a teacher of dance may not be suitable subject for thesis, but such type of work is being done in the University.

The University has asked for a number of senior positions in each department, for extension to the existing buildings and construction of new buildings. After discussing with the Vice-Chancellor and the Deans of the various departments, the Committee is convinced that neither the existing workload of the department justifies the creation of new posts nor the University has carefully thought of future academic programmes for the purpose. The Committee gathered the impression that the new senior positions in the departments of the Faculty of Fine Arts have been asked for accommodating those people who have been stagnating in their present position for the last five or six years. The Committee, therefore, fears that instead of filling up these posts by open selection on an all-India basis, these are likely to be filled up by promotion of people who are already working in the department. If that happens, then this would hardly help promotion of learning in these areas. The Committee, therefore, would like to emphasise that recruitment for the posts recommended later in the report should be made on the basis of open selection on an all-India basis, according to the Statutes of the University persons already working in the department may also be considered along with the other candidates for appointment to these posts. The Commission may also ensure that if any post falls vacant due to the appointment of any person in the department that must be filled up so that the strength of the department is not affected adversely.

The present campus is already so much cramped that it does not either warrant any extension of present buildings or permit the construction of any new building. The University is certainly in need of more space. But additional space cannot be made available on the present campus. Perhaps, the only thing that can be done now is to open a new campus for this University instead of spoiling the environment of Jorasanko any further. The Committee understands that the Government of West Bengal has acquired land in the outskirts of Calcutta for the central library building. The Committee is sure that well-planned and commodious buildings would do some justice to the ever increasing number of students whom, obviously, the University authorities want to accommodate. The Committee does not see any point in recommending grants for development which merely means admitting more students and teaching staff and eventually causing shortage of space, thus starting another cycle. The Committee is convinced that the University requires more buildings and teaching accommodation specially for studios, exhibition room etc. etc.

It would not be out of place to add that the University has been teaching the same conventional subjects as are being taught in the State elsewhere. Being a new University, it had all the scope for the introduction of new ideas and for breaking new grounds. Unfortunately, this has not been done. Even now meaningful changes can be introduced in the courses.

In view of what has been said above the Committee strongly feels that before providing actual assistance on various items recommended later in the report it would be helpful if the role and needs of the University are properly spelt out in a general plan to be drawn up by a committee of representatives from all the seven universities of West Bengal and a few representatives of the State Government and the University Grants Commission. The Plan drawn up by the Rabindra Eharati may be sent to this committee for scrutiny. The Committee so appointed may also review what the University has achieved in teaching and research in its faculties and what it can do in future. The visiting committee got an impression that the University had yet to identify its special role as a University concentrating on teaching and research in literature, history, philosophy, etc. etc. and the fine arts. In a university like this there is scope for inter-disciplinary and inter-faculty cooperation in respect

of courses and research programmes. Such a step would certainly lead to the better development of the University as well as avoid the wastage of scarce resources.

The Committee observed that the number of periods allotted to lecture work in each paper was on the high side and the students were hardly left with any time for self-study. It would be advisable if the lecture periods are reduced immediately, at least by 33% so as to allow students more time for consulting library and for attending the tutorials and seminars.

The Committee would like to comment on the affiliation and recognition of institutions by the University in Visual Arts, Dance and Music. The Act of the University lays down that on receipt of an application for affiliation or recognition, the Executive Council of the University shall direct local enquiry to be made by the University Rector or any other competent authority. The University has also to satisfy itself regarding the availability of physical and academic facilities in the institutions concerned, qualifications of teachers, provision of library books and journals equipments, etc. We did not have an opportunity of visiting any of the institutions affiliated to the Rabindra Bharati University, but we would suggest as a general principle that in granting affiliation or recognition, the University should give utmost consideration to the maintenance and upgrading of standards for which it has a direct responsibility for the particular fields mentioned above.

The Committee discussed with the University authorities the question of maintaining standards, especially at the postgraduate and research level. The minimum admission qualifications laid down for admission to the postgraduate courses, as indicated earlier, may have to be sufficiently raised for keeping up standards and for enabling the University to conduct specialised courses at higher levels. Provision of essential books and journals in the University Library is inadequate, and the library building itself is far from congenial for study and work. Our recommendations for strengthening the basic physical and academic facilities are contained in the following section.

The Committee found that student amenities were inadequate. The University is located at a

place which is very much crowded and whose approach is very dirty. The entire surroundings appear to be unhygienic. The hostels and other old buildings have not been maintained properly and they wear a very shabby look. There is no proper place for outdoor sports. The health care facilities are highly inadequate. The canteen is very untidy and the furniture is not adequate.

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RABINDRA BHARATI UNIVERSITY  
REPORT OF THE REVIEW COMMITTEE

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I.

roduction &  
eral  
ervations.

The Review Committee was set up by the Government of West Bengal (vide Resolution No. 41-Edn.(U) dated 10-1-76) to consider the observations of the Visiting Committee of the University Grants Commission on the Rabindra Bharati University, submitted to the State Government in September 1975, and to furnish a report on the same together with their views for the future development of the University in the light of the Terms of Reference mentioned hereunder:-

- (a) to review the performance and achievements of the University in teaching, training and research in the past;
- (b) to examine the development schemes prepared by the University for the Fifth Plan period,
- (c) to indicate the plan and programmes for the future;
- (d) to determine the role of the University;
- (e) to assess its needs;
- (f) to prepare a general plan for the improvement, development and reorganisation of the University consistent with the aims and objects for which the University was established.

The Committee consisted of the following members:-

1. Dr. PC Gupta, Chairman  
Vice-Chancellor,  
Rabindra Bharati
2. Dr. SN Sen, Member  
Vice-Chancellor,  
Calcutta University  
(since retired)

- |   |        |
|---|--------|
| 3. Dr. AN Bose,<br>Vice-Chancellor,<br>Jadavpur University  | Member |
| 4. Prof. Amlan Datta,<br>Vice-Chancellor,<br>North Bengal University  | "      |
| 5. Dr. Surojit Chandra Sinha,<br>Vice-Chancellor,<br>Visva Bharati  | "      |
| 6. Secretary,<br>Education Department   | "      |
| 7. Secretary,<br>Finance Department   | "      |
| 8. Prof. BC Mukherjee<br>88-A, Rashbihari Avenue,<br>Calcutta-770 026   | "      |
| 9. Shrimati Nalini Das,<br>Retired Principal,<br>Bethune College Calcutta   | "      |
| 10. Shri PCV Malik,<br>Member, State Planning<br>Board (since retired)  | "      |
| 11. Prof. Sankho Choudhury<br>(from 4-2-76 to 9-5-76)<br>and subsequently<br>Dr. Narayana Menon (since 10-5-76)<br>Representative of the<br>University Grants Commission. | "      |

The committee met on 7-2-76, 10-3-76, 21-7-77 and 26-8-77 for the purpose.

The Committee considered the portion of the UGC Visiting Committee's Report made available to them and were in general agreement with the various problems faced by the University and the organisational, teaching and administrative blemishes as mentioned in the Report.

The most alarming defect of the University, according to the Visiting Committee, is the deviation of the University from the original aims and purposes of its foundation, inspired by the views and

philosophy of Rabindranath and its gradual transformation into an institution of the conventional type. In this transformation the valued ideas of the Poet were mostly relegated to the background, and conventional courses were added stage by stage, thereby swamping the main objective - the study of Dance, Drama and Fine Arts in all their aspects. The UGC have raised this fundamental question: whether the Rabindra Bharati University should follow the distinctive line of its origin to its fullest development and have a distinctive character of its own, or should it be like any other University teaching general popular courses?

The Visiting Committee also pointed out various lacunae in the administration of the University, - want of leadership, factionalism, lack of research potential, want of space in the Jorasanko campus, predominance of the Humanities departments in respect of number of students admitted, and some other problems.

The Committee would like to indicate its specific observations on the Visiting Committee's Report together with its views on the Terms of Reference item by item.

## II.

Fourteen years might not be much in the life of a University but would be long enough at least to make a beginning. Unfortunately, for various reasons, till the end of 1975, neither in teaching nor in research the University had been able to make a breakthrough. The Committee's specific observations on the point at issue are indicated as follows:-

(i) The original syllabi in the Faculty of Fine Arts, particularly in Drama, which the University was expected to follow, is not to be condemned. Had it been properly followed and due attention paid to practical training, it would have been possible to attract right type of students. In the Arts subjects the syllabi are often a replica of the syllabi in other Universities. No efforts have been made to link the syllabi with Fine Arts subjects for drawing students who are interested in Arts subjects also. The University did not think of introducing subjects like History of Art except perhaps as part of a Paper, Comparative Literature, Comparative Religion, History of

Terms of Reference  
) to review  
the perfor-  
mance and  
achievements of  
the University  
in teaching,  
training and  
research in  
the past.

Syllabi.



Buddhism and Jainism and South-East Asian Studies. The University should also have contemplated teaching of some branches of Sanskrit Literature and Philosophy in the traditional manner. This would have encouraged research and given a new tone to the University.

quality of  
students  
admitted.

(ii) One may feel that till 1975 due attention was not paid to the academic qualities of the students seeking admission. A lecture room fit for accommodating only 50 students was crowded with more than 100 students. This added to the confusion. Much of this was due to the pressure by different groups and helplessness of the administration.

quality of  
Teaching -  
Its constraints.

(iii) It is also unfortunate that in some cases not much attention was paid to recruit proper type of teachers. In a new University it is always difficult to recruit the best type of teachers. It is not known whether proper attempts were made to secure them. It is, however, true that some teachers of the University did substantial work in the field of research and earned recognition for specialisation in their respective fields.

Teaching and  
space problem.

(iv) Before the campus at Emerald Bower at Barrackpore Trunk Road was opened in October 1976, the University was cramped for space so essential for proper teaching, research and other academic work. Space in Jorasanko was inadequate to house a University with more than 4000 students on its rolls in 1974-75. Now that availability of additional space has eased that problem, the Committee would like to conclude with a note of hope that space problem would no longer be a problem in the University.

The Library  
vis-a-vis  
Teaching and  
Research.

(v) The condition of the University Library, so essential a wing for effective teaching and research, has been far from satisfactory. Its growth has been unplanned. Till the shifting of the main portion of it to the Emerald Bower campus, inadequate space might be one of the difficulties that impeded its desired growth but there is little evidence on record to show that acquisitions were ever made in a planned way or an effective lay out with an eye to research was ever envisaged.

(vi) In short, on the positive side there is not much to emphasise the performance and achievements of the University in teaching and

research in the past. It is, however, heartening to note that with the recent removal of a portion of the University to the new campus at Emerald Bower, the departments have got necessary space for proper growth and development and rethinking in all the areas under reference has started. This rethinking has now to be linked up with actual development work it calls for, the details of which the Committee has dealt with under Terms of Reference (c) to (f).

I I I.

Terms of Reference (b) to examine the development schemes prepared by the University for the Fifth Plan Period.

The University had earlier asked the UGC for a sanction of a grant of Rupees One Crore during Fifth Plan Period of which Rs. 46.60 lakhs was for the creation of teaching posts. The details of these proposals are shown in Annexure 'A'. The Committee feel that the Vth Plan proposals submitted by the University in 1974 require some changes now. The Committee, after examination of the same, has to offer comments as follows:-

Campus Development.

(i) One of the most important tasks should be Campus Development. The essential items of Campus Development work may be included in two groups - Development work at the Jorasanko Campus and Development work at the Emerald Bower Campus.

At Jorasanko.

At Jorasanko some extension of the buildings and development work would be necessary particularly the extension and development of the Maharshi-Bhavan. From the inception of the University some members of the non-teaching staff are occupying a part of the ground-floor of the back portion of Maharshi-Bhavan and the out-houses behind the Maharshi-Bhavan. Proper alternative accommodation should be provided for them through construction of suitable quarters elsewhere.

At the Emerald Bower Campus.

At the Emerald Bower Campus the work to be undertaken as a part of Campus Development may be listed as follows: (a) Construction of a boundary wall; (b) Reclamation of the existing tanks and fencing them; (c) Immediate measures to prevent waterlogging (the existing passage connecting the Barrackpore Trunk Road and the University building remains waterlogged for several months in the year), road development, drainage, sewerage and water-pipeconnection work; (d) Installation of additional

light points on the roads and boundary walls;  
(e) Some building expansion to meet the growing needs of the teaching departments and to house a large Lecture Hall, a First-Aid Centre, a Unit of the NSS and a Unit of the Employment-cum-Advisory Bureau;  
(f) To develop the large vacant space at the Emerald Bower Campus as the University's main playground together with development of the areas adjacent to it as specified areas for some other out-door sports and, if possible, a Gymnasium.

There should also be some provision for funds for beautifying both the campuses.

Creation of  
Teaching  
Posts.

(ii) The suggestions on the creation of additional teaching posts are indicated in Terms of Reference (c) to (f) and may be given due priority.

Extension of  
Library Facili-  
ties.

(iii) It may be pointed out that the total number of books in the library is now about 50,000 and the total number of periodicals 146. The Emerald Bower Campus houses the main library while a small library has been organised at Jorasanko to meet the needs of the Fine Arts and Visual Arts Faculties. Besides, small departmental libraries are also being organised. It will be clear that a small number of 50,000 books and only 146 journals and periodicals are very inadequate for a University, and of this number, several thousand cannot be properly arranged for lack of space, and are lying unused in some old rooms at Jorasanko. This has been due to the fact that the building known as Emerald Bower, after which the campus is named, is still under the occupation of the previous occupier. When possession of the building is given to the University it will serve as a very suitable library building, the upper storey with wooden floor, which was formerly a dancing hall, would serve as an excellent Reading Room and the other rooms on the same floor would serve as the office of the Librarian and other offices. The ground floor may be used as a Stack Room for the books. The building, however, has to be thoroughly developed/extended before occupation. This would release about 10 rooms in the main building which may be effectively used as lecture rooms.

The Committee, therefore, feel that along with allocation for books, furniture, equipments, professional staff etc., some specific allocation for the extension and development of the building named Emerald Bower should be given due importance.

(iv) The allocation for extension of facilities for the teaching departments and for students' amenities, the details of which are indicated in Terms of Reference (c) to (f) should also be given due priority.

Besides, specific allocation should be earmarked for construction of the University Hostel for Boys with proper quarters for the Superintendent and the supporting staff. The existing students' Mess at Jorasanko is housed in a very old and almost dilapidated building. As an alternative to that the University may claim a separate hostel for boys to be located at a place preferably equidistant to both the campuses. Similarly, a specific allocation should be earmarked for the development and additional expansion of the present building which is housing the Girls' Hostel. The existing Girls' Hostel only houses about 25 students and it needs some development, extension and fixtures.

A list specifying the areas for which this Committee feel immediate allocation is called for is appended to this report as Annexure 'B'.

#### I V.

Terms of Reference as under (c) to (f) are considered together and recommendations suggested below:-

(i) This Committee is of the opinion that the essential focus of the Rabindra Bharati University should be on Music, Dance, Drama and Painting - the *raison d'etre* of the Rabindra Bharati. It should have its own distinctive character and include related courses like Philosophy of Art, Comparative Religion, Theory of Art, Asian Art, South-East Asian Studies and similar other subjects. The basic function of an ideal Eastern University, according to the Philosophy of Rabindranath, is implicit in these words "A large part of man can never find its expression in the mere language of words. It must, therefore, seek for its other languages, lines and colours, sounds and movements. It is the duty of every human being to master, at least to some extent, not only the language of intellect, but also that of personality which is the language of Art". Man should be in tune with the "growing world of creative nature - the world of Art". This should undoubtedly be the main role of the Rabindra Bharati University.

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r which the  
iversity was established.

Faculty Arrangements.

(ii) The current curricula in all the existing Faculties should be reviewed and necessary changes introduced with the least possible delay.

Fine Arts.

(a) The Fine Arts Faculty consisting of Music (Vocal and Instrumental), Dance and Drama should be strengthened with adequate emphasis on theory, practical training and research. This would require considerable more space, further teaching potential and other such ingredients as equipment, workshop facilities necessary to develop these courses.

In the Department of Vocal Music, Rabindra Sangeet is bracketed with Kirtan, Folk Songs and Traditional Songs. In keeping with the traditions behind Rabindra Bharati and the ideas of Rabindranath Tagore, it is important to place Rabindra Sangeet in a central position in the music studies of the University. There is already a group of teachers of the highest competence, some of them among the best-known exponents of Rabindra Sangeet. The study of 'Sangeet' should, naturally, be a part of the training so as to create a fuller and deeper understanding of the music of Rabindranath Tagore. His music represents a true marriage of words and music and a study of the setting of words to music should be an important part of the Department. Rabindranath Tagore had used many traditional classical forms such as Dhruvapad, Tappa, in his compositions. These compositions are important and show the range of his musical ideas and interests. It is only through an understanding of such forms that these compositions of Rabindranath Tagore could be fully understood. The close relationship between Music and the Dance as used by Rabindranath Tagore in his Dance Dramas should be analysed and studied to understand fully the significance of the relationship of these two forms. There are instances of the influence of Karnatic Music and of Western Music in his compositions. Such influences should be studied. He has even used Kathakali Dance forms in his plays. All these have to be studied and understood in the context of their use and applicability. In short, the teaching of Rabindra Sangeet should not be limited merely to teaching the students to sing a number of Rabindranath Tagore's songs. It should include a study of the relevant musical and other allied disciplines so as to lead to a fuller and deeper understanding of the music.

Visual Arts.

(b) It is important to introduce Sculpture in the Faculty of Visual Arts. We have a great tradition in the Plastic Arts and this will be a move in the

right direction to revive and rehabilitate it. The important thing is not merely to imitate the painting of a particular school at a particular time. The teaching of art at an institution like Rabindra Bharati should evaluate the true role of masters like Abanindranath Tagore and Gaganendranath Tagore in the revival of an old tradition with a distinctive style of its own. It is important to understand the forces at work at the time and the general reaction of sensitive creative artists to the academic traditions of the West gaining currency in India in the latter half of the nineteenth century.

Arts. (c) The existing courses in the Faculty of Arts should also be reviewed and reoriented with an eye to fit them with the special character of the Rabindra Bharati University. While in Literature the focus should be consolidated on conventional lines with due emphasis on kinship between creative literature and Fine Arts, in other Arts subjects the syllabus should be so prepared as to be in consonance with the spirit of the Rabindra Bharati such as the course in Economics should lay more emphasis on Sociology and Rural Economics. In other words, students seeking admission for a degree in allied Arts subjects should be those interested in specialising the subjects from the angle and requirements of a special type of University like the Rabindra Bharati. This task of projecting the courses in Arts subjects from a new angle has to be undertaken by the University as early as possible.

The under-graduate courses in conventional Arts subjects should be discontinued. In a specialised institution like the Rabindra Bharati there can be no justification for continuing these courses. Since opportunities for continuing such courses are wide open at various Calcutta colleges, this would not affect the students adversely. At the same time this would release a number of teachers who may be profitably used for teaching in the post-graduate classes and for arranging tutorial and other academic work.

the Diploma courses. (d) The present Diploma courses in Dance, Drama and Music etc. should be retained. But objectives for these Diploma courses should be clarified and care should be taken to control both quality of admission and teaching for such courses. Indeed, such courses should be designed as courses not leading to a mere Diploma or Certificate, but

to real acquisition of practical and theoretical knowledge on the different branches of performing arts as a means of providing continuing education to the amateur artists of the city.

Inter-  
disciplinary  
study and  
research.

(e) Inter-disciplinary study and research should be emphasised. Efforts should be made to organise a cell for this with all the necessary infrastructure and staff requirements. This Cell should aim at co-ordinating study and research in various subjects belonging to Fine Arts, Visual Arts and Arts Faculties.

Opportunities for inter-disciplinary study and research are still very limited in conventional Universities and a special type of University like the Rabindra Bharati should utilise the ample scope it has by doing some pioneering work in this area. Details in this regard, the Committee feel, have to be drawn up by the University with the help of experts. Some scholarships and fellowships may, however, be ear-marked for specialised work in this area.

Space and  
accommodation  
and suggestions  
for proper  
utilisation.

(iii)(a) The entire Maharshi-Bhavan building needs immediate extension and development. Existing space for the Rabindra Bharati Museum has to be extended as there is not enough room. Apart has to be ear-marked for it as Art Gallery and all the requirement for such a Gallery has to be provided for. Incidentally, it may be mentioned here that through UGC grant the University is likely to receive shortly a collection of 47 original paintings of Abanindranath and Gaganendranath and a proper Art Gallery with necessary preservation equipment is vitally necessary for preservation of them and of other similar acquisitions.

(b) The staff quarters now located at the back of Maharshi-Bhavan should be shifted to a suitable place. For this, if necessary, a building may be constructed to accommodate not all the existing staff occupying the said quarters and a portion of Maharshi-Bhavan but only essential subordinate staff.

(c) The additional space to be received after the shifting of the existing staff quarters at Maharshi-Bhavan have to be utilised in a planned way for meeting the expanding needs of the Fine Arts and Visual Arts Faculties.

(d) The existing Students' Mess should be shifted to a University Boys' Hostel to be located at a place preferably equidistant from both the campuses. The portion of Jorasanko campus now used as the Students' Mess should also be provided for the growing needs of the Fine Arts and Visual Arts Faculties and/or other allied units functioning at Jorasanko after thorough repair and renovation.

(e) Distribution of space and accommodation at the Emerald Bower campus should also be done in an organised manner. The building named "Emerald Bower" inside the campus has not yet been handed over and should be made over to the University without delay. This may suitably house the University Library and Office. The surplus building space to be received at the campus after the proposed shifting of the Library should be distributed to cater to the needs of the teaching Departments. The other specific space utilisation proposals at this campus, the Committee has offered in connection with its views on Terms of Reference (b) above and the Committee would like them to be followed up.

(iv) The existing Library should be re-organised on a more rational basis. It should serve two purposes -- to cater to the needs of the students and the teaching departments and to provide sufficient opportunities for advanced research workers and faculty members. The Committee would also like to emphasise here the need for giving the Library adequate equipments, professional and technical assistance together with expertise necessary for the desired expansion.

(v) Rabindra Bharati Museum should grow and develop on a more comprehensive basis. The museum is visited by people from all over the world. Its desired growth and development should be on two lines. First, it should be given adequate space, adequate equipments necessary for display and preservation of its acquisitions including a much needed Art Gallery. The need for giving it more space and an extended annexe with equipments to be used as Art Gallery has been indicated before. Secondly, it should be given adequate professional and technical assistance and adequate expertise for its planned growth and development. The Rabindra Bharati Museum must collect the relics of the Poet and his circle. All-out effort should be made to make it a centre of attraction to the world of Art.

the  
Library.

the  
Rabindra  
Bharati  
Museum



The museum contains a collection of the poet's letters, some of his manuscripts, rare photographs, first editions of many of his works, translations of the Poet's writings in different languages and an exquisite collection of paintings in eastern and western style, some of which were secured by the poet's ancestors. The museum also contains diaries and letters of certain famous persons of the nineteenth century like Iswar Chandra Vidyasagar.

Students' Amenities.

(vi) The existing students' amenities are meagre and require careful consideration. In this sphere the Committee feel that the existing Canteen and Common Room facilities should be extended. Provision for hygienic drinking water for students is necessary. The Jorasanko campus has a Students' Union Room which should be substituted by a more spacious and more equipped room at a more open place. The Emerald Bower campus has no Students' Union Room. It should be provided with one. Other necessary amenities such as hostels, play-ground and proper places for out-door sports including a Gymnasium, have already been referred to and elaborated in this report under a separate section. The health care facilities should also be further extended and for this there should be well-equipped First-Aid Centres at both the campuses. Recent provision for a bed in Students' Health Home by the University has been a move in the right direction. Existing Students' Aid Fund and Welfare Fund should also be strengthened.

The Students' Canteen situated at the back of the ground floor of Maharshi-Bhavan at Jorasanko was adversely commented upon by the UGC Visiting Committee in 1974. Transfer of the Canteen to a more suitable place and improvement of the Students' Common Room and the Union Room are desirable. The problem is space but it is expected that the engineers would be also to find a suitable spot.

At the Emerald Bower there is no dearth of space and the Committee recommended a separate building to house a proper canteen, Common Room, Union Room, Employment-cum-Advisory Bureau, NSS Office. The first-Aid Centre may also be housed in the same building.

Creation of new teaching posts.

(vii) Certain posts were recommended to the UGC by the University as a part of its Fifth Plan proposals in 1974 (vide: Annexure 'A'). The Committee is of opinion:-

(a) The UGC was not particularly enthusiastic about the creation of Professorship in Arts subjects. The Committee feel that unless there are Professors, it is not possible to develop the Post-Graduate Departments in any University and the question may again be considered by the UGC. While making such appointments due care should be paid in filling in these posts by open selection on All India basis.

(b) Unfortunately, in this University we have a number of teachers designated as Assistant Lecturers or Associate Lecturers. Nearly all of them have the same qualifications as the Lecturers. Some of them are well-known talents and have research experience, published work or doctoral degree. The Committee is convinced that in a University there should be no teaching post below the rank of Lecturer, and such teachers may be suitably upgraded. Another group - the Accompanists - whose services are essential in the Departments of Dance, Drama and Music, who receive a miserly pay (Rs. 250-550) may be given a suitable designation and pay-scale equivalent at least to Accompanists in the Visva-Bharati University.

(c) At present there is in the University a very large number of part-time teachers. The Committee feel that in the interest of the institution their number should be reduced and gradually the number of full-time teachers should be increased. This would serve the interests of the students better.

(d) The Committee recommend that in addition to the existing posts, the following specific posts should be created on a priority basis:-

Rabindra Sangeet Department (Proposed)

- (i) One post of Professor
- (ii) One post of Reader.

Music Department

- (i) One post of Professor in Instrumental Music
- (ii) One post of Reader in Instrumental Music
- (iii) Three posts of Readers in Vocal Music - one to be reserved for Musicology.

Dance Department

- (i) One post of Professor
- (ii) One post of Reader
- (iii) One post of Lecturer in Rabindra Dance Choreography (to be attached to the proposed Rabindra Sangeet Department).

Drama Department

- (i) One post of Reader.

Painting Department

- (i) One post of Professor  
(ii) One post of Reader

Art Departments

- (i) Post of Professors one each for the Departments of History, Economics, Political Science, Sanskrit and Philosophy.
- (ii) One additional post of Professor in Sanskrit (Sanskrit . . . . . traditional scholar mainly for research).
- (iii) One post of Professor or Reader in Bengali competent to teach medieval Bengali Language and Literature.

Details of the existing posts vis-a-vis the proposed posts are shown in Annexure 'C'.

(viii) Some supervisory and supporting staff are also immediately necessary. There should be one Development Officer (in the UGC Scale) with the usual supporting staff. There should be one superintendent for the proposed Boys' Hostel and his office should have one Warden (Clerk-cum-Typist) and two Darwans. The existing practice of keeping the Girls' hostel under one Warden and one Darwan is inadequate. There should be one superintendent for the Girls' Hostel and one more Darwan. One post of Assistant Sports Officer should be created to assist the Sports Officer in his work spread over two campuses. The office of the Sports Officer should also be provided with one Accounts Clerk-cum-Typist, One Stenographer, one Clerk-cum-Typist and one Peon should also be specifically ear-marked for the recently created office of the Dean of Student Welfare.

(ix) The Committee take this opportunity of mentioning that it has been possible to occupy the campus at Barrackpore Trunk Road measuring approximately 17 acres with all its buildings except one, i.e., Birla Institute of Technology building only because of the financial assistance of the State Government. The State Government has very kindly made it possible for the University to occupy the building at Barrackpore Trunk Road formerly under the possession of Indian Institute of Management Calcutta and had it developed at the expense of Rs.8,30,407/- in anticipation of UGC matching contribution. The University is also grateful to the State Government for the grant of a large area round the building.

The Committee is also happy to learn that the possibility of permitting the University to use the building known as "Rathin Mancha" at Jorasanko on certain conditions is under consideration. This will solve a long felt want of the University and the "Rathin Mancha" may be used by the University in staging plays, musical programmes, dances, exhibitions etc. organised by the students and teachers. When the University was first started a small theatre was there (Now known as "Abar Mancha") which serves some of the purposes of the University. Unfortunately, it does not appear to have been properly planned and seems unsuitable for use by the students belonging to the Fine Arts Faculties. The Committee, therefore, feel that the possibility to use "Rathin Mancha" may be examined.

(x) Lastly, there will be the question of re-organisation and co-ordination of the two parts of the University into which they have been divided and that of reorientation of the curricula for the Fine Arts, Visual Arts and Arts Faculties. The Vice-Chancellor with a small Committee of educationists may go through the matters and spell out the academic and administrative details of division with priorities.

## V.

To emphasise the real needs of the University at this moment, the Committee feel it is necessary to indicate the hopeful trends that have set in all walks of the University life since the beginning of the year 1976.

As apparent from the UGC Report, confusion in the University was at its worst during May to October 1975 and warranted a step like supersession of the University in October 1975. The supersession of the University and the new set up consisting of the Vice-Chancellor and his Advisory Council provided the proper climate and conditions in which the base could be laid for the much needed work of restoration.

One of the encouraging recent trends has been the infusion of some method in matters relating to admission. The points of malpractice have been almost eliminated. Better norms are being insisted on to attract better type of students. The number of students to be admitted class-wise has been brought down to 75 from 150 to facilitate normal class-room conditions and to fit the capacity of the lecture-rooms as well. The University which with its sole campus at Jorasanko used to house about 4000 students in 1975 is now housing in 1977 about 2500 students in both the campuses.

Restoration of the overall normalcy in the campus by putting an end to old factions and open clashes, better maintenance of the campus through proper caretaking and security services, are also hopeful recent trends. Among other encouraging trends mention should be specifically made of the following:

a. Examinations are being held under proper conditions. Efforts have started to make up the backlog and to put examinations on usual schedule.

b. Efforts to improve the Library have also begun. The Emerald Bower campus now houses the main Library while a small Library has been organised at Jorasanko to meet the requirements of the Fine Arts and Visual Arts Faculties. Besides, efforts are also being made to plan and arrange for small departmental libraries. The grants released by the UGC in the current plan period are being utilised in a more methodical way.

c. Due care is now being taken in the selection and appointment of teachers as per requirements of the departments and their respective curricula.

d. A Dean of Student Welfare has been appointed to look after the students' problems and the students' problems are now being handled in a more effective manner. Efforts are being made to enlarge gradually the amenities for them. The Sports Section, the National Service Scheme Unit and other extra-curricular wings of the University have been set on the right tract.

In the context of these recent trends and in the light of all that has been set under the Terms of Reference item by item indicated hereinbefore the real needs of the University of this moment, the

Committee feel, may be broadly indicated as follows:

- (i) There was confusion in plenty in the past. The present need is to rehabilitate the Rabindra Bharati to the desired standard by thorough reconstruction; and
- (ii) to create conditions in which academic norms for which the University was set up can gradually take root, and gain ground.

Recent records, however, show that rethinking has started and some reconstruction work has been done. For completing the structural changes and for the reorientation work that has to follow such changes, the University administration, the University Grants Commission and the State Govt. have to put in concerted efforts with able leadership, clear directives, planned aid, consistent execution and, above all co-ordination.

It is hoped that the University Grants Commission will release the entire assistance under the Fifth Plan Period to facilitate work as recommended without delay and the State Govt. would readily toe in to extend its share of support.

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1.	Dr. P.C. Gupta	6	Secretary Education Department
2.	Dr. S.N. Sen		
3.	Dr. A.N. Bose	7	Secretary Finance Department
4.	Prof. Amlan Datta	8	Prof. B.C. Mukherjee
5.	Dr. Surojit Chandra Sinha	9	Shrimati Nalini Das
		10	Shri P.C.V. Mallik
		11	Dr. Narayana Menon

APPENDIX 'A'

RABINDRA BHARTI UNIVERSITY

CALCUTTA . .

Allocation of U.G.C. grants during Fifth Plan Periods

University Proposals

INDEX AND SYNOPSIS

<u>No.</u>	<u>Item</u>	<u>Phase</u>	<u>Total Amount in lakhs.</u>
1	Creation of Teaching posts	I, II	46.60
2	Libra ry Books & Journals	I, II, III	9.50
3	Publications	I, II, III	3.40
4	Centre of Advanced Studies on Rabindranath	I, II, III	2.70
5	Development of Loka Sanskriti Parishad	I, II, III	0.70
6	Instruments & Teaching Aids . . . . .	I, II, III . . . . .	1.50 . . . . .
7	for the Faculty of Fine Arts.		
7	Instruments & Teaching Aids for Visual Arts	I, II, III	0.70
8	Construction of Library Building-cum-Arts Gallery- cum-Visual Arts Block	I, II	7.50
9	Furniture for		
	a) New Humanities Blds.	I	2.50
	b) Fine Arts Addl. Class	II	0.50
	c) Library-cum-V. Arts Block	III	2.50
10	Construction of Addl. class rooms in Sangeet Bhawan (Extn.)	I	1.75
11	Development of Museum	I, III	0.65
12	Extension of Teachers' Hostel	II, III	2.50
13	Laboratory & Workshop for Drama	II, III	1.50
14	Research Scholar ships	II, III	2.00
15	Improvement of Students' Canteenn	II, III	0.70
16	Gymnasium with equipment	III	2.00
17	Extn. of Students' Hostel	III	1.00
18	Improvement of Auditorium	III	1.00
19	Construction of Teachers' Hostel No. 2	III	5.00
20	Quarters for Essential subordinate staff	III	2.00
21	Students' Health Centre	III	2.00
		Total	<u>100.20</u>



FIRST PHASE

<u>No.</u>	<u>Item</u>	<u>Amount in lakhs</u>
1.	Creation of Teaching Posts:	
	a) Professor : 12 posts @ Rs. 1.00 lakh	12.00
	b) Reader : 12 posts @ Rs. 0.90 lakhs	17.10
	c) Lecturer : 9 posts @ Rs. 0.50 lakhs	4.50
		<hr/>
		33.60
2.	Library Books & journals	3.50
3.	Publications	1.40
4.	Centre of Advanced Studies on Rabindranath	0.70
5.	Development of Loka Sanskriti Parishad	0.50
6.	Instruments and Teaching Aids for Fine Arts	0.50
7.	Instruments and Teaching Aids for Visual Arts	0.40
8.	Construction of Library Building-cum-Arts Gallery & Visual Arts Block & Studio . . . . .	5.00
9.	Furniture for new Humanities Building	2.50
10.	Construction of Addl. class rooms in Sangeet Bhawan	1.75
11.	Development of Museum	0.15
		<hr/>
	Total	50.00

SECOND PHASE

<u>No.</u>	<u>Item</u>	<u>Amount in lakhs</u>
1	Creation of Teaching posts:	
	a) Professor : 6 posts @ Rs. 1.00 lakh	6.00
	b) Lecturer : 14 posts @ Rs. 0.50 lakhs	7.00
		<hr/>
		13.00
2	Library books & journals	3.00
3	Publications	1.00
4	Centre of Advanced Studies on Rabindranath	1.20
5	Development of Loka Sanskriti Parishad . . . . .	0.10 . . . . .
6	Instruments & Teaching Aids for Fine Arts	0.50
7	Instruments & Teaching Aids for Visual Arts	0.10
8	Construction of Library Building-cum- Arts Gallery & Visual Arts Block and Studio	2.50
9	Furniture for Fine Arts Addl. class rooms	0.30
10		
11		
12	Extension of Teachers' Hostel No. 1	1.50
13	Laboratory & Workshop for Drama	0.50
14	Research scholarship	1.00
15	Improvement of students' Canteen	0.30
		<hr/>
	Total	25.00

THIRD PHASE

1		
2	Library Books & Journals	3.00
3	Publications	1.00
4	Centre of Advanced Studies on Rabindranath	0.80
5	Development of Loka Sanskriti Parishad	0.10
6	Instruments & Teaching Aids - Fine Arts	0.50
7	Instruments & Teaching Aids - Visual Arts	0.20
8		
9	Furniture for Library Buildings-cum-Visual Arts Block	2.50

p.t.o.



FIRST PHASE

(a) Professor : 1 each in the following departments:  
Bengali, English, Sanskrit, Philosophy,  
History, Political Science, Economics,  
Centre of Advanced Studies in Rabindra-  
nath, Music, Dance, Instrumental Music,  
Painting & Sculpture.

Total: 12 posts

(b) Reader : 2 each in the following departments:  
Bengali, English, Sanskrit, Philosophy,  
History, Political Science, Economics,  
Music.

Total:

1 each in the following departments:  
Education, Drama, Instrumental Music.

Total: 12 posts

(c) Lecturer : 4 in Education; 2 in Painting &  
Sculpture and 1 each in Political  
Science, Economics, Instrumental  
Music.

Total : 9 posts

SECND PHASE

(a) Professor : 1 each in the following departments:  
Sanskrit, Philosophy, History,  
Political Science, Economics,  
Education.

(b) Lecturer : 4 in Education, and 1 each in the  
following:

Bengali, English, Sanskrit, Philosophy,  
History, Political Science, Economics,  
Music, Instrumental Music, Painting &  
Sculpture.

B. With these additional posts, the number of higher posts in different departments will be as follows:

2 Professors & 4 Readers

Bengali, English, Sanskrit, Philosophy, History, (oldest P.G. teaching department and large number of students).

2 Professors & 3 Readers

Music (Oldest P.G. teaching department)  
Political Science, Economics (both having large number of students)

1 Professor & 2 Readers

Drama

1 Professor & 1 Reader

Education, Painting & Sculpture, Dance and Instrumental Music.

Departments	No. of students as on 1.1.1974			No. of special papers in P.G.	Year of commence- ment of P.G.	Present No. of teachers (whole time)			
	Ph.D.	P.G.	Dip.			Prof.	Reader	Lectr.	Non-UG
1	2	3	4	5	6	7	8	9	10
<u>Faculty of Humanities</u>									
Bengali	52	524	20	5 (2 papers each)	1965	1	2	7	-
English	9	501	-	-	1966	1	2	6	-
Sanskrit	17	297	-	4(3 papers each)	1966	-	2	6	-
Philosophy	27	530	-	6(2 papers each)	1966	-	2	6	-
History	18	580	-	2(2 papers each)	1967	-	2	6	-
Political Science	8	710	-	-	1970	-	1	5	-
Economics	5	550	-	-	1972	-	1	5	-
Education	(A new department with B.Ed. & M.A. (Ed.) course)								

Faculty of Fine Arts

Music	12	171	76	2	1965	1	1	7	17
Drama	6	77	55	-	1969	1	1	6	6
Dance	3	4	11	-	1969	-	1	8	9
Instrumental Music	-	18	-	-	1971 1971	-	-	2	1

1	2	3	4	5	6	7	8	9	10	
Faculty of Arts Visual										
13	Paintings & Sculpture	2	5	-	-	Branch of Sculpture 1973	-	1	5	-
14	Centre of Advanced Study on Rabindra-nath	-	-	-	-	-	-	-	-	-

\* No. of degree students 3 year  
Hons. course 288

Sl. No.	Departments	Proposed additional teaching posts in the Plan period								
		First Phase			Second Phase			Total		
		Prof.	Reader	Lecturer	Prof.	Reader	Lecturer	Prof.	Reader	Lecturer
1	2	3	4 <sub>E</sub>	5	6	7	8	9	10	11
<u>Faculty of Humanities</u>										
1	Bengali	1	2	-	-	-	1	1	2	1
2	English	1	2	-	-	1	1	1	2	1
3	Sanskrit	1	2	-	1	-	1	2	2	1
4	Philosophy	1	2	-	1	-	1	2	2	1
5	History	1	2	-	1	-	1	2	2	1
6	Political Sc.	1	2	1	1	-	1	2	2	2
7	Economics	1	2	1	1	-	1	2	2	2
8	Education	-	1	4	1	-	4	1	1	8
<u>Faculty of Fine Arts</u>										
9	Music	1	2	-	-	-	1	1	2	1
10	Drama	-	1	-	-	-	-	-	1	-
11	Dance	1	-	-	-	-	-	1	-	-
12	Instrumental Music	1	1	1	-	-	1	1	1	2



	2	3	4	5	6	7	8	9	10
<u>Faculty of</u>									
13. Painting and Sculpture		1	-	2	-	-	1	1	-
14. Centre of Advanced Study on Rabindranath		1	-	-	-	-	-	1	-

Item No. 3: Library Books and Journals.

Total: Rs. 9.50 lakhs (to be allocated in three phases)

<u>Departments</u>	<u>Amount</u> <u>(in lakhs)</u>
1 Education (B.Ed. & M.Ed.)	1.00
2 Centre of Advanced Studies on Rabindranath (Seminar Library)	0.60
3 Visual Arts	0.70
4 Music	0.50
5 Drama	0.40
6 Dance	0.30
7 Instrumental Music	0.20
8 Bengali	0.60
9 English	0.80
10 History	1.00
11 Sanskrit	0.50
12 Philosophy	0.90
13 Political Science	1.00
14 Economics	1.00
Total:	<u>9.00</u>

- A. 1/3 of the amount to be spent in each
- B. Only text and reference books are to be purchased.
- C. Number of students and research students in each department and source and price of books have been considered in working out the break-up.

Item No. 3: Publication.

Total: Rs. 3.40 lakhs (to be allocated in three phase ).

1. Advanced Studies on Rabindra- nath (Annual Journal)	0.50
2. Loka Sanskriti Parishad (Annual Bulletin)	0.30
3. Publication of Books	2.60
Total	<u>3.40</u>

P.S. 1/3 of the amount to be spent in each phase.

Item No. 4 : Centre of Advanced Studies on Rabindranath (On all aspects of Rabindra culture/creations in such fields as music Dance, Drama, Painting, Philosophy, History, Sociology, Political Thought, Literature etc.)

1. Annual 12 lectures - Rs. 500 x 12 5 years x 6,000	Rs. 6,000	Rs. 30,000
2. 5 Research Scholars : Rs. 300 x 5 Rs. 1500 x 12 ; 18,000 5 years x 18000	Rs. 1,500	Rs. 90,000
3. Seminars : 3 in each year 5 years x 3 : 15 Rs. 4,000 x 15		Rs. 60,000
4. Research Projects : Post doctoral & Publications		Rs. 90,000/-
Total		Rs. 2.70 lakhs

5. To publish an annual Research Journal (the expenditure is shown in item No. 3 Publications).

6. To maintain a Seminar Library on Tagore (the expenditure is shown in item No. 2, Library Books and Journals).

Item No. 5 : Development of Loka Sanskriti Parishad.

1. To collect folk-songs, tales, poems, musical instruments and handicrafts of folk origin and to organise annual camps under the supervision of teachers and participation of students. 5 camps in 5 years : Rs. 2,000 x 5		Rs. 10,000
2. Folk culture seminar (Annual) 5 Seminars in 5 years : Rs. 1,000 x 5		Rs. 5,000/-
3. One Research Scholarship (for a student who specialized in Folk subjects) @ Rs. 300 p.m. Rs. 300 x 12 : Rs. 3,600 Rs. 3,600 x 5		Rs. 18,000/-
4. To preserve collections		Rs. 2,000/-
5. To purchase tape-recorders, cameras etc.		Rs. 20,000/-
6. To organise folk culture shows in the University campus (Items to be brought from villages). 5 shows in 5 years : Rs. 3,000 x 5		Rs. 15,000/-
Total		Rs. 70,000/-

7. To publish an annual bulletin (the expenditure is shown in items No. 3 Publications).

Item No. 6 : Instruments and Teaching Aids for Fine Arts.

Requirements:

1. All Indian musical instruments like Harmonium, Tabla, Sitar, Sarode, Sraj, Pakhwaz, Nridanga, Drums, Flutes etc.
2. Important Western musical instruments.
3. Camera, Movie-camera, projector, tape-recorders etc.
4. Stage electrical equipment etc.
5. Dresses, costumes, make-ups etc.

Item No. 7 : Instruments and Teaching Aids for Visual Arts

As it is a new Faculty opened in 1973, almost all instruments and teaching aids will have to be purchased.

Item No. 8 Construction of Library cum Arts Gallery cum Visual Arts Block and Studio.

1. One 7-storied building is proposed and necessary land is available in the University campus. Construction of one building for the above purposes will be cheaper.
2. While other two Faculties have their own building, the Faculty of Visual Arts has no building of its own.
3. The present library is situated in a portion of the old Maharshi Bhawan. Lack of airy rooms in the portion is not conducive to either reading or preservation of books, More-over, space is far too insufficient.
4. The proposed 7- storied building will accommodate:  
Ground Floor: Arts Gallery:  
1st, 2nd 3rd and 4th floors : Library and Reading Rooms -  
- Reading rooms for students :  
- " " for teachers  
- " " for research scholars:  
- Library Office Rooms  
- Lending Section  
- Periodical Section  
- Stock rooms etc.  
5th and 6th floors : Visual Arts Deptt. and Studio.

Item No. 9 : Furniture

- (a) For the new Humanities building: This 5 - storied building has already been constructed with the help of UGC and State Govt. Funds and necessary furniture for this building will cost Rs. 2.50 lakhs.

- (b) For additional classrooms in the Sangeet Bhawan (Fine Arts); These rooms are proposed to be constructed in the first phase. For these rooms, furniture like benches, desks, chairs, tables and platforms will be necessary. For this purpose, a sum of Rs. 0.30 lakhs will be required in the second phase.
- (c) For Library and Visual Arts Building: The proposed 7-storied building will be constructed during the first two phases. In the third phase the building will have to be properly furnished and for this purpose a sum of Rs. 2.50 lakhs will be required.

Item No. 10 : Construction of Additional class rooms in Sangeet Bhawan.

2nd and 3rd floors are proposed to be constructed on the roof (Approx. sq. ft.) of the auditorium where 12 to 15 big lecture halls and smaller rooms will be built. For this purpose a sum of Rs. 1.75 lakhs will be required.

Item No. 11 : Development of Museum:

1. Publication of catalogue of painting by Rabindranath.
2. Publication of catalogue of painting by the members of Tagore family.
3. Publication of catalogue of manuscripts of Tagore.
4. Publication of catalogue of paintings by the members of Bengal school.
5. Publication of album of portraits of Rabindranath.
6. Acquisitions.

Item No. 12 : Extension of Teachers' Hostel No. 1

8 New flats will be constructed on the roof of the present Teachers' Hostel No. 1

The first 4 flats will be constructed in the 2nd phase and the other 4 flats in the 3rd phase. For this purpose a sum of Rs. 2.50 lakhs will be required.

Item No. 13 : Laboratory & Workshop for Drama

1st phase: A laboratory and workshop will be constructed to teach the students of Drama designing of sets, lighting techniques and use of make-ups etc. In the beginning a big room may serve this purpose for which a sum of Rs. 0.50 lakhs is required. In the 2nd phase a separate shed, brick built and corrugated, will be constructed for which a sum of Rs. 1.00 lakh is required.

Item No. 14 : Research Scholarships

Second Phase: Total - Rs. 1.00 lakhs

1. One research scholar in each of the following Deptts.  
1. Bengali English, Sanskrit, History, Philosophy,  
Political Science, Economics, Music, Instrumental  
Music, Dance, Drama, Visual Arts.
2. Rs. 300 p.m. to each scholar

Total : 12 scholarships

Third Phase : Total Rs. 1.00 lakh

1. One research scholar in each of the following Deptts. : Bengali  
English, Sanskrit, History, Philosophy, Political Science,  
Economics, Education, Music, Instrumental Music, Dance  
Drama, Visual Arts.
2. Rs. 300 p.m. to each scholar

Total : 13 Scholarships

Item No. 15 : Improvement of students' Canteen:

Second Phase: Renovation of the existing canteen with furniture  
etc. (estimated accommodation for 500 students at a time).

Rs. 30,000/-

Third Phase: Further development of the above

Rs. 40,000/-

Rs. 70,000/-

Item No. 16 : Gymnasium with equipment

1. To construct an iron-corrugated shed in the University campus:
2. To purchase necessary equipment for the above purpose.

Rs. 2.00 lakhs

Item No. 17 : Extension of Students' Hostel

At present there are two hostels - one for boys and another for  
girls students.

Funds necessary to construct a Supdt. quarter in the ground floor  
of the boys' hostel and to build a few more rooms in the hostels,  
as necessary.

Rs. 1.00 lakhs.

Item No. 18 : Improvement of the Auditorium

To improve the stage, sets and to purchase lighting and sound  
equipment.

Rs. 1.00 lakh

Item No. 19: Construction of Teachers' Hostel No.2

To construct a new teachers' hostel with  
16 flats. Rs. 5.00 lakhs

Item No. 20: Quarters for Essential subordinate  
Staff

To construct a 2-storied building: 1-room unit-13 units  
Rs. 2.00 lakhs

Item No. 21: Students' Health Centre:

To construct building and purchase of  
necessary equipment for this purpose. Rs. 2.00 lakhs

RABINDRA BHARATI UNIVERSITY.

I. CAMPUS DEVELOPMENT.

<u>A. At Jorasanko</u>	<u>Approximate Estimates</u> Rs.(in lakhs)	<u>Grand Total</u> (in Lakhs)
(i) Extension and development of Maharshi-Bhavan and its adjacent wings ...	15.00	
(ii) Quarters for essential staff ...	8.00	
(iii) First -Aid Centre ..	0.25	
(iv) Development of the Museum with a suitable annexe to be used as Art Gallery..	2.20	
(v) Beautification of the Campus ...	0.15	
 <u>B. At Emerald Bower Campus:</u>		
(i) Construction of a boundary wall ...	2.00	
(ii) Reclamation of the existing tanks and fencing them ...	1.00	
(iii) Immediate measures to prevent water-logging Road Development and Drainage, Sewarage and Water-pipe connection work ...	8.00	
(iv) Installation of additional light points on the roads and boundary walls ...	0.50	
(v) New buildings to meet the needs of the departments and to house a large Lecture Hall, a Unit of the N.S.S., a Unit of the Employment Bureau and a First -Aid Centre:		
(a) Building - Rs.10.00)		
(b) Furniture, fixtures & fittings. Rs. 2.00)	12.00	
	<u>20.10</u>	



	Rs. (in lakhs)	Grand Total
	B.F.	(in Lakhs)
	49.10	
(vi) To develop the University playground and other areas for out-door sports including constructing and equipping a Gymnasium ...	3.50	
(vii) Beautification of the Campus ...	0.30	
(viii) Extension and development of Emerald Bower after occupation ...	10.00	
	<u>Total: 62.90</u>	= 62.90

II. CREATION OF TEACHING POSTS.

Details of the proposed posts have been indicated in the Report under Terms of Reference (c) to (f) ... 30.00 = 30.00

III. CREATION OF ADMINISTRATIVE POSTS.

Details of the proposed posts have been indicated in the Report under Terms of Reference (c) to (f) ... 3.00 = 3.00

IV. LABORATORY AND WORKSHOPS FOR FINE ARTS DEPARTMENTS

(i) Dance ...	1.50	
(ii) Drama ...	1.50	
(iii) Music ...	1.50	
(iv) Painting ...	1.50	
	<u>Total : 6.00</u>	= 6.00
		<u>71.90</u>

Rs.(in lakhs) B.F.	Grand Total (in Lakhs) B.F.
	101.90

V. EXPANSION OF STUDENTS' FACILITIES.

(i)	Extension of the existing Canteen, Common Room Facilities(at both campuses) ...	2.00	
(ii)	Construction of a Boys' Hostel with furniture, fittings and infrastructure.	10.00	
(iii)	Development and additional expansion of the existing Girls' Hostel with additional furniture, fittings and infrastructure ...	4.00	
(iv)	Extension of Students' Aid and welfare facilities	2.50	
(v)	Playground places for outdoor sports, Gymnasium, First-Aid Centre etc. **(Allocation already shown under Item I - Campus Development) ...	**	
Total :		18.50	= 18.50

VI, LIBRARY.

(i)	Books and Journals ...	6.00	
(ii)	Furniture ...	0.60	
(iii)	Equipments ...	0.60	
(iv)	Professional staff ...	0.60	
(v)	Study Centres ...	0.20	
Total :		8.00*	= 8.00

(\* Exclusive of the amount already recommended)

contd...4/-

RABINDRA BHARATI UNIVERSITY

Annexure-'C'

FACULTY OF FINE ARTS

Subject.	Present Posts								Proposed posts			Remarks.
	Profe- ssor.	Rea- der.	Lectu- rer.	Asso- ciate Lectu- rer.	Assis- tant Lectu- rer.	Part- time Lectu- rer.	Accompanists Whole time	Part time	Profe- ssor.	Rea- der	Lecturer.	
ocal asic.	1	1	6	4	4	13	9	3	-	3	If the posts of Associate Lecturers and Assistant Lecturers are converted into those of Lecturers, the number will be eight.	It is suggested that some of the posts of part-time Lecturers be converted into full-time Lecturers' posts.
nstru- ental usic.	-	-	4	-	1	2	1	-	1	1	If the post of assistant Lecturer is converted into that of Lecturer, the number will be one.	
ence.	-	2	7	-	-	8	9	4	1	1	....	
rama	1	1	6	1	5	10	-	-	-	1	If the posts of Associate Lecturer and Assistant Lecturers are converted into those of Lecturers, the number will be six.	
abindra angeet proposed ew Depart- ent).	-	-	-	-	-	-	-	-	1	1	One post in Rabindra dance choreography.	
ptal ...	2	4	23	5	10	33	19	7	3	7	16	

FACULTY OF VISUAL ARTS

Sl. No.	Subject.	Present Posts.			Proposed posts.		REMARKS.	
		Professor	Reader	Lecturer	part-time Lecturer.	Professor		Reader
1.	Painting	-	1	5	3	1	1	It is suggested that some of the posts of part-time lecturers be converted into full time lecturers' posts
	Total :	-	1	5	3	1	1	

FACULTY OF ARTS.

Sl. No.	Subject.	Present Posts			Proposed Posts.		REMARKS.
		Professor	Reader	Lecturer	Part-time Lecturer (day and evening taken together)	Professor	
1.	Bengali.	1	3	6	6	1	It is suggested that some of the posts of part time lecturers be converted into full-time lecturers' posts.
2.	English.	1	3	6	12	-	
3.	Sanskrit.	-	2	6	13	2	
4.	History.	-	2	6	4	1	
5.	Philosophy.	-	2	6	8	1	
6.	Political Science	-	1	5	5	1	
7.	Economics.	-	1	5	3	1	
There is also at present One Lecturer in Aesthetics.							
	Total :	2	14	41	51	7	-

Annexure III to Item No. 9

S. No.	Item	Proposals recommended by the Review Committee	Proposals recommended by the Visiting Committee (UGC Share)	Revised proposals received from the University
1	2	3	4	5
		<u>Rupees in Lakhs</u>		
1.	<u>Campus Development</u>			
	<u>A. At Jorasanko:</u>			
	(i) Extension & development of Maharishi-Bhavan and its adjacent wings.	15.00	Not recommended	-
	(ii) Quarters for essential staff	8.00	2.25	9.50
	(iii) First Aid Centre	0.25	1.50 (Health Centre)	2.00 (Health Centre)
	(iv) Development of the Museum with a suitable annex to be used as Art Gallery	2.20	0.10	0.65
	(v) Beautification of the Campus	0.15	Not recommended	-
	<u>B. At Emerald Bower Campus</u>			
	i) Construction of Boundary Wall	2.00	Not recommended	-
	ii) Reclamation of the existing tanks and fencing them	1.00	Not recommended	-

p.t.o.

Vice-Chancellor  
Jawaharlal Nehru University  
New Delhi

1	2	3	4	5
	iii) Immediate measures to prevent water-logging road development and drainage, sewerage and water-pipe connection work	8.00	Not recommended	-
	iv) Installation of additional light points on the roads and boundary walls	0.50	Not recommended	-
	v) New Buildings (including furniture)	12.00	Not recommended	7.25
	vi) To develop the University playground and Gymnasium	3.50	Not recommended	2.00
	vii) Beautification of the Campus	0.30	Not recommended	-
	viii) Extension and development of Emerald Bower after occupation.	10.00	Not recommended	-
II	Laboratory and workshops for Dance, Drama, Music and Paintings:	6.00	4.25	1.50
III	Extension of the existing Canteen	2.00	1.67	0.70
IV	Boys Hostel	10.00	4.50	1.00
V	Extension of Girls Hostel	4.00	Not recommended	-
VI	Extension of Students' aid and welfare facilities	2.50	Commission provides it outside Plan allocation	0.00
VII	Books and journals	9.00	8.07	9.50
VIII	Equipment/Furniture	11.70	2.48	-

1	2	3	4	5
IX Study Centres	0.20	Commission provides it outside Plan allocation		-
X Display and preservation aids teaching aids etc.	1.50	Not recommended		-
XI Development of Lok Sanskriti Parishad	Not recommended	0.95		0.70
XII Seminars & Symposia	3.00	Not recommended		-
XIII Central Library	Not recommended	4.00 (Building)		7.50
XIV Publications	-do-	0.50		3.40
XV Centre of Advanced Studies	-do-	-		2.70
XVI Auditorium	-do-	0.50		1.70
XVII Teaching Aids		-		2.20
XVIII Scholarships/Fellowships	8.00	3.00		2.00
XIX Staff	33.60	12.50		46.60
XX Misc. Schemes	-	0.25		-
XXI Spillover		5.37		100.20
XXII Basic grants		1.00		
	<u>154.40</u>	<u>52.89</u>		<u>100.20</u>

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : March 20, 1978

Item No. 10: To consider the recommendations made by the Committee appointed to suggest the minimum qualifications for appointment to the posts of Lecturers, Readers and Professors in the Faculty of Engineering & Technology consequent upon the revision of scales of pay.

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The University Grants Commission at its meeting held on 31st January, 1977 considered a communication received from the Ministry of Education & Social Welfare regarding the revision of salary scales of teachers in Engineering Colleges (Item No. 2(b)(6)). The Commission desired that a Committee may be appointed to suggest the minimum qualifications for appointment to the posts of Lecturers, Readers and Professors in the Faculty of Engineering & Technology keeping in view the qualifications prescribed consequent upon the revision of scales of pay by the Government of India for such posts in Engineering Colleges. This committee may also take into account the recommendations made by the Panel on Engineering & Technology.

The Commission, accordingly, appointed a committee for the purpose with the following members:-

1. Professor B. Ramachandra Rao  
Vice-Chairman  
U.G.C.
2. Dr. B.D. Nag Chaudhury  
Vice-Chancellor  
Jawaharlal Nehru University  
New Delhi
3. Dr. Jagdish Narain  
Vice-Chancellor  
Roorkee University  
Roorkee
4. Professor S.S. Saluja  
Director  
Institute of Technology  
Banaras Hindu University  
Varanasi.

P.T.O.



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5. Professor Rais Ahmed  
Department of Physics  
Aligarh Muslim University  
Aligarh.
6. Shri V. Krishnamurthy  
Secretary  
Department of Heavy Industry  
New Delhi.

The meeting of the Committee was held on 19th February, 1978. The Committee suggested the following minimum qualifications for recruitment to the posts of Lecturers, Readers and Professors in Engineering & Technology subjects in the Faculty of Engineering & Technology in the Universities:-

Lecturers:

- I. Consistently good academic record, with a Bachelor's degree in Engineering/Technology.
- II. First class Master's degree in appropriate field.....
- III. One year's relevant professional experience outside academic/research institutions.

Having regard to the requirement of emerging fields of Engineering and of developing inter-disciplinary programmes, the requirement of Engineering/Technology degrees may be waived in the case of otherwise well qualified candidates.

Provided further that if a candidate does not possess professional experience or a person possessing such experience is not found suitable, the person appointed will be required to obtain desired professional experience within a period of five years of his appointment failing which he will not be able to earn future increments, until he fulfils this requirement.

Readers:

Good academic record with a doctoral degree in a relevant field. About five years' experience of teaching and/or research and development, provided that he possesses at least three year's teaching experience.

Provided further, candidates not possessing Ph.D. may be considered if they have to their credit equivalent research published work.

In the case of persons to be recruited from industry or professional fields, candidate should possess good academic record with recognised professional work of about 7 years.

Professors:

An outstanding scholar with published work of high quality actively engaged in research. Ten years' experience of teaching and/or research. Experience of guiding research at doctoral level.

OR

An outstanding Engineer /Technologist with established reputation who has made significant contribution to knowledge.

The matter is placed before the Commission for consideration.

AS(CP)/DS(CP)

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UNIVERSITY GRANTS COMMISSION

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Meeting:  
DATED : 20-3-1978

Item No. 11 : To consider the recommendations of  
the Committee on Development of Computer  
Facilities

The meeting of the Standing Committee for the  
Development of Computer Facilities was held in the  
office of the Commission on 23rd December, 1977.

Following members were present:-

1. Professor BR Rao,  
Vice-Chairman, UGC
2. Professor RP Bambah
3. Professor Rais Ahmed,
4. Professor HN Mahabala
5. Professor R Narasimhan
6. Dr. RMK Sinha
7. Brig. A Balasubramanian.

The minutes of the meeting are attached as  
Annexure\*1. The main recommendations of the committee  
are as follows:-

1. The Committee noted that the regional computer  
centre which was to be located at Panjab University,  
Chandigarh, would now be located at Mohali. In view of  
this the Committee felt that it would be difficult for  
the Commission to pay grants for the regional computer  
centre which will not be located in the University campus  
and also would not be under the university's control.  
The Panjab University may be provided a terminal of the  
major computer with linking facilities and the Commission  
may provide funds for the purchase of this computer  
(of the level of TDC 316 or various 77) and also some  
funds for the linking facilities, such as RJE etc.

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2. The Committee noted that the Department of Electronics would soon finalise the type of computer to be obtained for the Indian Institute of Science, Bangalore. The requirements of the Bangalore University could be met by providing a computer at the level of TDC 31 6 with the facilities for hooking up with the main computer at the Indian Institute of Science, Bangalore. The decision regarding transfer of IBM 360-44 computer system from Indian Institute of Science, Bangalore to other suitable university could be taken up by the Commission.

3. The Committee decided that before accepting any new proposal for provision of computer or for expansion of existing facilities it would be necessary to review the working of the already existing computer centres. The Commission may provide adequate grant for purchase of computer time and also for training of staff and purchase of punching machine etc. to the universities who would need it. If necessary post of programmer may also be approved. The universities should be informed that the Commission is willing to consider such proposals if the university gives sufficient justifications for this purpose. The proposals for acquiring new computers by the universities could be examined later on the basis of utilisation of this grant.

4. In order to avoid delay in installation of computers provided by the Commission, the Commission should stipulate that unless the university is able to locate properly trained staff to manage the computer centre, the request for computer cannot be considered.

5. Where the universities have been provided smaller computers, the university should be encouraged to sell the spare computer-time to out-side users. The additional grant may also be provided for purchase of computer-time to such university for the programmes which require larger computer facilities. The proposals for expansion of the computer facilities in such cases could be considered after reviewing the utilisation of this additional grant.

6. The Committee reviewed the staffing pattern recommended earlier. It was felt that if there is a justified demand to provide additional staff to some of the computer centres this may be considered. This may be necessary in case of type 'C' computer where some additional programmes may be needed. The Committee was not in favour of creating additional posts of programmers in the administrative office or in the user departments but has suggested that the concerned persons should learn the programming in order to utilise the computer facilities

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7. The Committee recommended that Professor Mahabala may arrange the meeting of the representatives of the universities and other institutions where computer courses are being organised to work-out the details of the courses which could be offered and to locate places for this purpose according to man-power needs.

8. The Committee felt that it may also be necessary to arrange some M,Phil. programmes in the computer sciences for the teachers and other persons who would be required to manage the computer centres in the universities and other users.

The matter is placed before the Commission for consideration.

EO(SRI)

(27)

Minutes of the meeting of the Computer  
Development Committee held on 23rd  
December, 1977

The meeting of the Standing Committee on the development of computer facilities was held in the office of the Commission on 23rd December, 1977. The following members attended the meeting:-

1. Professor BR Rao,  
Vice-Chairman,  
University Grants Commission,  
New Delhi.
2. Professor RP Bambah,  
Panjab University,  
Chandigarh.
3. Professor Rais Ahmed,  
Aligarh Muslim University,  
Aligarh.
4. Professor HN Mahabala,  
Indian Institute of Technology,  
Madras.
5. Professor R Narasimhan,  
Tata Institute of Fundamental Research,  
Bombay.
6. Professor RMK Sinha,  
Indian Institute of Technology,  
Kanpur.
7. Brig. A Balasubramanian,  
Department of Electronics,  
New Delhi.

The Committee noted the decision taken by the Commission in respect of various recommendations made by the Committee earlier and action taken on these.

Item No.1:

Brig. Balasubramanian informed the members that the draft contract regarding purchase of four

Contd....

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medium sized computers is being finalised in consultation with the Ministry of Law and it is expected that within a short time the contracts would be signed by the concerned universities. In case of computer facility at Chandigarh, it has been decided that it would be a Regional Computer Centre to be located at Mohali at a distance of about 8 km. from Chandigarh. Accordingly, the Panjab University could be provided a terminal of this computer. The Department of Electronics and the Panjab Government would provide major portion of the funds required for the Regional Centre. The computer to be installed there would cost about Rs.1 crore. The university is expected to pay only about Rs.20-30 lakhs. The Committee felt that it would be rather difficult for the Commission to pay the grants to the Regional Computer Centre which will not be in the University campus and also would not be under control of the university. It was decided that the university may be provided a terminal of the major computer with linking facilities and the Commission may provide funds for the purchase of this computer and also some funds for linking facilities at the Regional Computer Centre at Mohali. The Committee was also informed that series of meetings are being arranged at Chandigarh to finalise the matter. The computer to be installed at Panjab University would be of the level of a TDC 316 or Varian 77 with the facility of hooking up with the main computer at Mohali. It was decided that the exact configuration and type may be finalised in the series of meetings arranged by the Department of Electronics at Chandigarh.

The Department of Electronics would soon finalise the type of computer to be obtained for the Indian Institute of Science, Bangalore and the final decision would be taken in the next few days. The CMC has already agreed to maintain spare parts for this computer and will look after its maintenance. The terminals for this computer may be provided at I.T.I. (Indian Telephone Industries), ISRO etc. The Committee decided that the requirements of the Bangalore University could be met by providing a computer at the level of TDC 316 with the facilities for hooking up with the main computer at the Indian Institute of Science, Bangalore.

The Committee reiterated the decision taken earlier that when a university is provided with a larger computer the existing smaller computer should be shifted to some other university. The decision regarding where it could be shifted be taken after comparative assessment of computer needs of other universities.

The Committee then discussed problems about maintenance of IBM Computers located in the universities. Brig. Balasubramanian informed that the Computer Maintenance Corporation would take over the maintenance after 1st May and all the universities have been requested to sign new agreements with it. The CMC will provide all the facilities and expert services like IBM as it has been decided to take over all the inventory and the staff of IBM.

The Committee also discussed the action taken by the Commission on the recommendations made in the last meeting regarding expansion of R-1020 Computer at Jawaharal Nehru University. The Expert Committee as suggested by the Committee has already visited the university and the report will be submitted to the Commission soon for taking further necessary action.

Item No.2:

The Committee noted the information about present facilities available in various universities and decided that before accepting any new proposals for provision of computers or for the expansion of existing facilities, it would be necessary to review the working of the computer centres already existing. Instead of providing new computers the Commission may provide adequate grants for purchase of computer time from nearby computers, for training to staff and also for purchase of punching machines etc. to the universities who would need it. If necessary the post of a programmer may also be provided. The universities should be informed that the Commission is willing to consider such proposals if the university gives sufficient justifications for provision of such grants. The Commission should obtain the reports of utilisation of this grant from the universities annually. The proposals for acquiring of new computers by such universities could be examined in due course on the basis of utilisation of this grant. This would ensure that computer facility is provided only where capability of the university to utilise is proved.

The Committee reviewed some cases of delay in the installation of computers for want of availability of properly trained teachers in the university to take charge of computer centres. To avoid this, in future the Commission should stipulate that unless the university is able to locate properly trained staff to manage the computer centre, the request for computer cannot be considered.

In case of the universities where smaller computers have been provided, universities should



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be encouraged to sell spare computer time to outside users. The universities could also be provided additional grant for purchase of computer time for the programmes which would require larger computer. The proposals for expansion of Computer facilities in these universities could also be considered after review of utilisation of this additional grant.

The Committee also considered the question of charges to be made for sale of computer time and reiterated its earlier decision that within the university there should be no charge for use of computer by the students and teachers; for other educational and research institutions, there should be concessional charges and the university should charge full rates for other business organisations!

The Committee then reviewed the staffing pattern recommended at its last meeting. The Committee was informed that some requests have been received from universities for provision of posts of programmer in the User Department (e.g. library, office etc.). The Committee felt that the extra work load required for other departmental research programmes or university administrative purposes like analysis of examination results or maintenance of accounts etc. should be initially undertaken by the staff of the computer centre. The Computer Centre would work as a service centre in this regard. It would, however, not be desirable to create additional posts of programmers in the administrative office or other departments but it would be desirable that the concerned persons learn the programming. It cannot be expected of the computer centre to provide staff and services of the programmers for all the purposes. The Committee felt that if there is justified demand, the provision of additional staff to some of the computer centres could be considered. This may be particularly necessary in case of type 'C' computers where some additional posts of programmers may be needed. The Committee decided that the UGC may collect the information about present position of the staff appointed in various computer centres and place it before the next meeting of the computer committee so that the Committee could take stock of the position.

Item No.3:

The Committee felt that at present there is considerable shortage of trained people who could manage the computer centres. In some universities, though the Commission has provided grants for purchase

of computer, there is considerable delay in installation of computers as the universities have no trained staff available for taking charge of the computer centre.

The Committee had detailed discussions about the question of starting up computer science courses in the universities. The Committee was not in favour of such courses being started in many places since the teaching staff and the facilities would not be available in most of the cases for this purposes. It would be desirable to obtain information from all the universities regarding requirement of trained manpower at different levels for running the computer centres. The courses to be offered would depend upon the requirements. One type of courses may be arranged for the management responsible for administration of the computer centres and other . . . . . could be in the nature of training for the staff who would be actually responsible for running the computers. There may be separate courses in hardware and software. Professor Mahabala informed that IIT Madras is already offering such courses. The details of the course being organised by National Centre for Software development and Computing Technique at Bombay was also circulated to the members. The Committee decided that Professor Mahabala may arrange a meeting of the representatives of the universities and the institutions where such courses are being organised at present. The representatives from following institutions may be invited for this purpose :

1. All IITs
2. Jadavpur University
3. Indian Institute of Science, Bangalore, and
4. BITS, Pilani.

The representatives could discuss in detail the facilities available, courses required to be offered and identify places where the courses could be organised. It may be possible to frame a suitable syllabus for such courses. The Commission could identify some of these institutions for organising short term and long term courses under the Faculty Improvement Programme. The staff members from existing computer centres and also other universities desirous to obtain computers could be asked to attend these courses and the Commission could provide them facilities like other teacher fellows working under the Faculty Improvement Programme. It may be possible to invite applications for all the courses,

together, selection being made centrally by Committee consisting of representatives of all the institutions. Professor Mahabala agreed to send a detailed proposal in this regard. It may also be necessary to arrange some M.Phil programmes in computer sciences. The course contents should be according to the requirements of various computer centres and other user agencies. For this purpose, it was decided that that another meeting may be arranged alongwith the above meeting where some representatives from university computer centres and some representatives from departments of economics, mathematics, physics and electrical engineering as users could be invite d. During these discussions, it may be possible to identify the specific areas in which training is to be imparted and also the number of persons to be trained and the programmes to be undertaken for this purpose. Professor Mahabala agreed that ne would take responsibility of arranging these meetings sometime in the end of February or 1st week of March. He would submit a detailed proposal in course of next two weeks. The Commission could then address a letter to the persons who could be invited for the meetings.

Item No.4:

The Committee felt that considering the present Computer Usage, the Aligarh Muslim University could be considered for transfer of IBM - 360 computer from Indian Institute of Science, Bangalore. However, Professor Rais Ahmed subsequently informed that the IBM-360-44 system is not suitable to meet the needs of the university and the university would like to obtain the computer with the configuration recommended by the Department of Electronics earlier. The Department of Electronics has already decided to float the tenders for the new system to be obtained for the Aligarh Muslim University and the department may be requested to proceed with the necessary formalities. The decision regarding the transfer of IBM-360-44 computer to other suitable university could be taken by the Commission.

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : March 20, 1978

Item No. 12: To consider a proposal of the Ministry of Education & Social Welfare for taking over of Hindi translation cells at Banaras Hindu University and the Delhi University.

The Commission at its meeting held on 19th December, 1977 (Item No. 38) considered the proposal of the Ministry of Education & Social Welfare for taking over of Hindi translation cells at Banaras Hindu University and the Delhi University and desired that the working of the Hindi translation cells at the Banaras Hindu University and the Delhi University may be reviewed by a Committee in the first instance. The Committee consisting of the following was appointed by the Commission:

- 1 Professor H.L. Sharma  
Chairman  
Commission for Scientific &  
Technical Terminology  
New Delhi.
- 2 Professor D.N. Sharma  
Chairman  
Bihar Hindi Granth Academy  
Patna
- 3 Professor R.D. Tiwari  
Department of Chemistry  
Allahabad University  
Allahabad.

The Committee met on the 17th February, 1978 and has submitted its report. A copy of the report is attached as Annexure\*

The Committee has made the following recommendations:

- i) The two cells should continue as an integral part of the respective universities and they should be allowed to continue to do the work which they have so far been doing.

P.T.O.

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- ii) The staff of these cells should also be taken over by the respective universities and necessary budget provision may be made for this purpose.
- iii) With the taking over of these cells, the universities concerned will be able to implement the medium-change-over programme effectively. The details of the staff appointed in these cells is indicated in the Annexure.

The matter is placed before the Commission for consideration.

AS(D-5)/D.S.(D-5)

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A meeting of the Committee appointed by the Commission to review the working of the Hindi translation cells at the Banaras Hindu University and the Delhi University now being maintained by the Ministry of Education & Social Welfare through its Hindi Directorate was held on 17th February, 1978 at 5 PM in the UGC office. The following were present:-

- 1 Professor H.L. Sharma  
Chairman  
Commission for Scientific & Technical Terminology  
New Delhi
- 2 Professor D.N. Sharma  
Chairman  
Bihar Hindi Granth Academy  
Patna
- 3 Professor R.D. Tiwari  
Department of Chemistry  
Allahabad University  
Allahabad.
- 4 Shri R.C.P. Sinha  
Registrar  
Representatives of  
Banaras Hindu  
University,  
Varanasi.
- 5 Dr. D.K. Gupta  
Dy. Director
- 6 Professor Nagendra  
Delhi University  
Delhi
- 7 Dr. J.C. Moona  
Jt. Director  
Directorate of  
University Book  
Production  
Delhi University  
Delhi  
Representatives of  
Delhi University
- 8 Shri S.K. Verma  
Asstt. Director  
Central Hindi Directorate.

Shri R.K. Chhabra, Secretary, U.G.C. and Shri V.M. Seth, Assistant Secretary, U.G.C. also attended the meeting.

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At the outset, Professor Sharma explained the background for the establishment of the Hindi translation cells at the Banaras Hindu University and the Delhi University. It was noted that these cells were set up in 1963 under the Standard Work Scheme of the Central Hindi Directorate. Later on, this scheme was wound up in 1968 and the two cells were continued under the Scheme of the Government of India for production of University level literature and full expenditure of the cells was met by the Govt. out of the funds transferrèd from the above centrally sponsored State-sector scheme. The Ministry of Education & Social Welfare has now desired that these two cells be now taken over by the respective universities under their own programme of medium change-over.

The Committee noted that the Cell working at Delhi University had produced two original books and 25 translations in the subjects of Political Science, Mathematics and Zoology in Hindi and the Cell at Banaras Hindu University had published 10 originals and 33 translations in Physics only. The Committee noted that the schemes now forwarded by the Delhi University and Banaras Hindu University have different concepts, diversifying their activities in which these two Cells would be effectively utilized. Since the question of establishment of publication centres involves consideration at different levels, it was desired that the proposals now made by these Universities might be dealt with separately.

The Committee was satisfied that these two cells have done excellent work and in view of this, they should be continued as integral parts of the two Universities. The Committee recommended that they should be allowed to continue to do the work which they have so far been doing. The staff of these Cells should also be taken over by the respective Universities and necessary budgetary provision should be made for this purpose.

The Committee felt that with the taking over of these Cells, the Universities concerned will be able to implement the medium change over programme effectively. The list of the existing staff and the administrative expenditure involved is at Appendix-I & II.

Directorate of University Book Production, University of DelhiBudget Estimates for the year 1978-79

<u>Pay of Technical Staff</u>	<u>Basic Pay</u>	<u>Grade</u>	<u>Date of increment</u>	<u>Total requirements for the year 1978-79</u>
Dr. J.C. Moona Joint Director	1600	1100-1600	-	28,216.00
Shri L.R. Singhal Jt. Director	1350	1100-1600	5.5.78	25,133.00
Dr. K.K. Gupta Asstt. Director	1250	700-1300	22.7.78	23,531.00
Dr. O.P. Gauba Asstt. Director	1020	-do-	26.7.78	20,028.00
Dr. K.D. Sharma Asstt. Director	820	-do-	16.4.78	16,938.00
	Total pay of Technical staff			1,13,846.00
<u>Pay of Administrative Staff</u>				
Shri S.P. Bajaj Junior Asstt.	392	330-560	2.7.78	
Shri V.D. Sharma Hindi Typist	272	260-400	3.7.78	
Shri D.K. Jain Hindi Typist	272	260-400	3.7.78	
Shri S.P. Tiwari Peon	214 S.P. 10/-	196-232	29.1.79	
Shri Prem Chand Jamadar-cum-Mali	214	-do-	1.1.79	43,223.00
Shri Purnan Chand Peon/Chowkidar	211	-do-	29.10.78	
Shri H.N. Paswan Peon/Chowkidar	205	-do-	1.10.78	
Shri Vas Dev Peon/Chowkidar	205	-do-	17.12.78	



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Other Contribution:

1	Contingencies	10,000
2	Rent of Telephones	4,000
3	Rent of Building	9,000
4	Purchase of Books	2,000
5	LTC & HTC	5,000
6	Purchase of liveries	1,000
7	Purchase of furniture	2,000
8	Children educational allowance	500

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Total other contingencies 33,500

Total requirements for the year 1978-79 Rs. 1,90,569.00

Physics Cell

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Staff-Hindi Publication Board, Banaras Hindu University

<u>S.No.</u>	<u>Posts</u>	<u>Basic Pay</u> <u>Rs.</u>	<u>Scale of Pay</u> <u>Rs.</u>
1	Director (Honorary) (Dr. N.L. Singh)	500/- fixed	
2	Dy. Director (Dr. D.K. Gupta)	1600/-	(1200-1600)
3	Asstt. Director (Dr. S.K. Tiwari)	1200/-	(700-1300)
4	Asstt. Director (Dr. R.K. Pandey)	1000/-	(700-1300)
5	Linguist (Shri S.N. Rai)	900/-	(600-1200)
6	Draftsman (Narayanji Agrawal)	545/-	(425-700)
7	Clerk (Junior) (Chhedi Ram)	284/-	(260-400)
8	Peon/Daftri (Kamla Prasad)	218/-	(200-250)
9	Messenger/Chowkidar	211/-	(196-232)

Rs. 1.13 lakhs per annum  
+ contingencies.

UNIVERSITY GRANTS COMMISSION

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Meeting:

Date : 20th March, 1978

Item No.13: To consider the question of selecting appropriate departments in the Humanities and Social Sciences in the universities for collaborative links with U.K. universities under the IBUC Programme.

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The Advisory Committee of the CAS in the Humanities and Social Sciences considered the question of selecting appropriate departments in the Humanities and Social Sciences in the universities for collaborative links with U.K. universities under the IBUC Programme at its meeting held on December 20, 1975 and recommended that the programme may be made available not only to Centres of Advanced Study and departments receiving special assistance but also to other departments which could benefit most under the programme. The Committee desired that the matter may be referred to the Chairman for advice.

It may be mentioned in this connection that the University Grants Commission and British Council have agreed that the following guidelines may be adhered to for developing new links between Indian and British Universities under the Indo-British Universities Collaboration Programme:

"The concept of the Indo-British Universities Collaboration Programme has been reviewed with the British Council in the light of the working of the collaborative programmes in the links already identified. The British side have now clarified that their policy continues to be that detailed time-bound project plans should be formulated on the basis of reciprocal exploratory visits and that these plans should then be submitted to the UGC and the Indian Committee for approval. When considering new proposals the British Government will wish to see priority given to those subjects generally but not exclusively in scientific and technological fields (including those of agriculture and education) in which collaborative programmes of teaching and research could have useful developmental attributes. Each proposal should include a statement of the benefits towards which collaboration is aimed. The British side will also give weight to the maintenance of a fair geographical spread and to a

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wide coverage of universities rather than a concentration of programmes within a few institutions. It has also been clarified by the British side that the revised guidelines would not apply to those proposals which have reached an advanced stage.

In the case of the Centre of Advanced Study where IBUC Programmes have been agreed, it has been clarified that the scope of collaboration may not necessarily be confined to the subject in which a department has been so recognised but for any aspect the Department may desire keeping in view the guidelines indicated above. It is desirable for a preliminary proposal to be approved in principle by both sides before an exploratory visit takes place".

It is proposed that the following University Departments in the Humanities and Social Sciences may be considered for development of a bilateral link with the British Universities in their respective fields:

<u>Department</u>	<u>University</u>
1. Centre of Advanced Study in Economics.	Bombay
2. Centre of Advanced Study in Economics.	Delhi
3. Centre of Advanced Study in History.	Aligarh Muslim University
4. Centre for Historical Studies	Jawaharlal Nehru
5. Centre of Advanced Study in Sociology	Delhi
6. Political Science & Public Administration Department	Osmania
7. Centre for Political Studies	Jawaharlal Nehru
8. Department of English	Mysore

The matter is placed before the Commission for consideration.

EO(HR)/JSOI)

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : 20-3-1978

Item No.14: To consider supplementary proposals received from Karnatak University for assistance outside the fifth plan allocation

The Commission at its meeting held on 22-23 August, 1977 considered the various proposals received from the Karnatak University (Item No.30) and desired that new proposals falling outside the plan or the visiting committee's recommendations may be brought up before the Commission. Accordingly, all the proposals received from the Karnatak University were examined and those which could not be accommodated within the overall fifth plan allocation are being placed now. These have been summarised below:-

1. Improvement of facilities in the Health Centre Rs. 5 lakhs

This amount is required to equip the Health Centre.

2. Postgraduate Department of Marine Biology

Books and Journals		
Equipment		
Bldg		Rs. 2.5 lakhs
Readers - 1		
Lecturers-2		

The University has established a Department of Marine Biology at Tharwa about 100 miles away from Dharwar Campus. This Department is being run with two lecturers and needs to be strengthened; hence the need for additional posts of one reader and two lecturers and an additional grant of Rs. 2,50,000/- for books and journals, equipment and building.

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3. Special Grant for Language Laboratory

Rs. 2 lakhs

The University he stated that for the development of Modern Languages, Linguistic Studies, a Language Laboratory is essential part of the study and therefore the University has asked for a grant of Rs.2 lakhs for equipment for this Laboratory.

4. Professor in Marathi at the Bharwar Campus

The University has stated that the Karnatak University and the Bombay University have agreed to institute chairs in Marathi and Kannada in their respective universities on reciprocal basis. Since the UGC has already agreed to the creation of a post of professor in the Department of Kannada in the Bombay University and has also sanctioned a non-recurring grant of Rs.45,000/- for the purchase of books and journals for the department and since the Karnatak and Maharashtra Governments have agreed to the starting of the departments of Kannada and Marathi in the Universities of Bombay and Karnatak respectively and have also agreed to bear the entire expenditure in this behalf after the UGC assistance ceases, the Karnatak University may also be assisted for instituting a chair in Marathi. The assistance asked for by the University is as given below:

1. Professor	1	1	
2. Readers	2	1	Rs. 70,000/-p.a.
3. Lecturers	3	1	
4. Library Books			Rs. 30,000/-p.a.
			Rs. 1,00,000/-p.a.

The following points are mentioned in respect of these proposals.

1. Regarding the proposal of the University for assistance for the purchase of equipment for the Health Centre, it may be stated that the Health Centre was set up during the second plan period. The Commission had provided assistance amounting to Rs.50,000/- only for the construction of building. After that no assistance has been provided by the Commission either for the appointment of staff or for the purchase of equipment for this Health Centre.

2. So far as the proposal of the University for additional posts for the Postgraduate Department of Marine Biology at Tharwa is concerned, it may be stated that the proposal was placed before the fifth plan visiting committee but the Committee did not recommend any assistance for this department. It may also be added that the University has not indicated how much amount is required for books and journals, equipment and building out of the amount of Rs.2.5 lakhs which they have asked for.

3. The proposal regarding assistance for the establishment of a Language Laboratory was considered by the fifth plan visiting committee but the Committee did not recommend any assistance for the purpose.

The proposals of the University are placed before the Commission for consideration. If these proposals are accepted, assistance for them would be outside the fifth plan allocation since it already stands exhausted.

AS(D.I.)/DS(D.I.)





Copy of D.O. letter No.Nil dated 12th January, 1978 from Shri S.K. Mukherjee, Vice-Chancellor to Prof. Satish Chandra Chairman, UGC.

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I addressed a D.O. letter No. 238/VC dated 19.8.1977 to our Education Minister, Dr. Pratap Chandra Chunder in connection with perpetuating the memory of the great departed Savant and Indologist Mahamahopadhyaya Gopi Nath Kaviraj. I suggested, inter alia in the letter that Chairs in his name should be created in different Universities of India. I understand that the said letter has been sent in your office for favour of taking necessary action at your end.

I cannot speak for the other Universities but I strongly feel that a Chair in his name should be created in our University on Indian Philosophy in the Sanskrit Department to perpetuate his memory. His name has been a legend throughout the scholarly world by virtue of the versatile nature of his scholarship. As many as five different Universities of India conferred on him the D.Litt. Degree and the Visva-Bharati its Deshikottama. Besides, some of the academic Institutions like the Asiatic Society honoured him by making him a Fellow of the Society.

It is necessary to prepare a bibliography of his innumerable writings including Indian Philosophy, Tantras, aspects of Kashmiri Saivism and theory and practise of yoga.

With this end in view, we propose to organise a seminar on his life and philosophy sometime in June/July 1978 with your assistance. I hope necessary assistance will be forthcoming from the U.G.C.

I am enclosing copy of a letter addressed to your office regarding the financial implication of these proposals.

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Copy of D.O. letter No. 238/V.C., dated 19th August, 1977, from Shri S.K. Mukherjee, Vice-Chancellor, Senate House, Calcutta-700073 to Dr. P.C. Chunder, Union Minister for Education, Shastri Bhavan, New Delhi.

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I approach you with a proposal to perpetuate the memory of a great saint-scholar of India, Mahamahapadhyay Gopi Nath Kaviraj.

He was acclaimed as one of the greatest oriental scholars of the 19th Century. His scholarship and practice of the Philosophies of India including the Tantras are of a very high order. His approach was a world approach, his mission being the transformation of the Man-kind.

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Several ways of perpetuating his memory may be thought of. Chairs in his small house, where he lived, wrote and practised his sadhana and which was a pilgrimage to many scholars could be acquired and converted into a Research Institute. He loved all the philosophies of the world. His special emphasis was of course of Sakta and Shaiva Philosophy. He was known to have preference for Kashmir Shaivism. An annual lecturership carrying a fixed honorarium may be created after his name.

Calcutta University will be very happy to arrange these lectures provided financial assistance is available from the Government of India.

I shall be thankful to you if you will give the subject a favourable consideration.

With kindest regards.

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Copy of letter No. Nil dated 10th January, 1978  
from Shri J. Pal Estate and Trust Officer, Senate House  
Calcutta University,

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Subject: Proposal to perpetuate the memory of  
Mahamahapadhyaya Gopinath Kaviraj.

Kindly refer to your letter No. 2-2/76(D-3a) dated  
December 18th 1977 on the above subject;

As enquired by you, with regard to the details  
about Mahamahapadhyaya Gopi Nath Kaviraj I am desired to  
inform you that he was an institution by himself. He  
was an indologist of an uncommon stature. His name has  
been a legend throughout the scholarly world both in  
India and abroad by virtue of the versatile nature of his  
scholarship. In recognition of his scholarship the  
University of Allahabad, BHU, Delhi, Calcutta and  
Nalanda conferred on him the D. Litt. degree (honoris  
causa). The Viswa Bharati University conferred on  
on him 'Deshikattama' the highest degree of that  
University in 1975. Apart from these D. Litt. degrees he  
was honoured by the different academic institutions of  
India with the following awards:-

1. Literary award by Sahitya Academy, 1965 and was made  
a fellow of the Sahitya Academy.
2. He was made a Honorary fellow of the Burdwan  
University in 1964.
3. He was awarded Jagattarini Gold Medal by the  
Calcutta University in 1969.
4. He was made a fellow of the Royal Asiatic  
Society, Calcutta in 1964.
5. Hindi Sahitya Sammelan, Allahabad conferred on  
him the title 'Sahitya Vachaspati'.
6. Sanskrit College, Calcutta conferred on him the  
Title 'Sarba Tantra Sarbabhouma'.
7. He was made president, Ganga Natha Jha Institute  
Allahabad.

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8. Sanskrit Viswavidyalaya, Varanasi conferred on him the title 'Vachaspati' in 1976.
9. Madan Mohan Malviya Siksha Sanstha, UP conferred on him the title 'Maharshi'.
10. UP Govt. awarded him the Sahitik Puraskar of Rs.10,000/- in 1975. The Govt. of India also conferred on him the title 'Mahamahapadhyaya' in 1937 and awarded him the coronation medal in the same year. Padmabhusana was conferred on him by the Govt. of India in 1964. He was given certificate of Honour by the Govt. of India in 1959.

It may be recalled in this connection that some of his innumerable papers relating to Indian Philosophy, Tantras, aspects of Kashmir Saivism and theory and practice of Yoga have been collected together and published as independent volumes by the Burdwan University as also by the Sanskrit College, Calcutta. Bihar Rastra Bhasa Parishad has published his works in Hindi in several volumes. It is not possible to give details of his innumerable works in this letter. In the interest of further research on his life & philosophy it is necessary to prepare a bibliography of his works. You can have an idea of his contributions in the field of Indian Philosophy and Sanskrit from the enclosed life sketch in Bengali.

His name stands forth as the symbol of dedicated scholarly and spiritual life. He was a symbol of Indian Culture. In the fitness of things a Chair in Indian Philosophy should be created in his name in the Sanskrit Department of this University from the next financial year as he originally belonged to the discipline of Sanskrit.

A seminar on his life & philosophy should also be arranged in this University during the current academic year. A number of outstanding scholars from all over India should be invited to participate in the seminar for which a sum of Rs.10,000/- will be necessary.

An additional sum of Rs.10,000/- will be necessary for preparation and printing of bibliography of his works.

The total financial implication of this proposal will be as follows:

Non-recurring grant of Rs.20,000/- during the financial year 1978-79 for holding seminar and for preparation and publication of the bibliography of his works.

A recurring grant of Rs.36,000/- per annum for creation of Chair in his name at this University in the Department of Sanskrit.

Sd/- J Pal,  
Estates & Trust Officer

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : March 20, 1978

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Item No. 16: To consider a proposal from the Head of the Department of Botany, Calcutta University for the change of specialisation for the post of Professor.

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The fifth plan Visiting Committee had recommended a post of Professor under IIInd priority for the Department of Botany with specialisation Molecular Radiation Biology/Ultrastructure. This post has recently been approved by the Commission with the same specialisation as recommended by the Visiting Committee. A request has been received from the Head of the Department of Botany for change of specialisation from Molecular Radiations/and Pharmacognosy. After 5th Plan Visiting Committee had visited the Calcutta University 2 posts of Readers were sanctioned for Calcutta University under special assistance Centre on Chromosome Research. The Calcutta University has recruited the persons with specialisation being Chromosome Research in relation to Molecular Genetics and Ultrastructure. Professor A.K. Sharma who is the Head of the department is also a specialist in Chromosome Research. It will therefore be observed that if the specialisation as recommended by the 5th Plan Visiting Committee for the post of Professor is allowed, it will only add to the specialisation which is already rich in the Department of Botany and it would deprive other branches of Botany.

The Head of the Department has therefore requested that the specialisation may be changed to Ecology, Pharmacognosy and Anatomy. A copy of the letter dated 29th December, 1977 received from the Head of the Department is enclosed as Annexure.I. \* A list of the existing staff in the Department is enclosed as Annexure.II.@

\*p 11

@p 52

The matter is placed before the Commission for consideration.

DS(D.3)

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Annexure-I to Item No. 16

Nil dt. 29.12.1976.

A copy of letter/ from Shri A.K. Sharma, Department of Botany, Calcutta University addressed to Professor Satish Chandra Chairman, UGC.

.....

Subject : Recruitment of staff in the Department of Botany (5th Plan period).

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May I bring to your notice the following facts for your kind consideration?.

For the 5th Plan period, the Commission has sanctioned for this department the post of one Reader in the 1st priority and one Professor and one Reader in the 2nd priority specialisations recommended in general being molecular radiation biology/ultrastructure. As you are possibly aware that a few months back you were kind enough to sanction the posts of two Readers in the Special Assistance Centre on Chromosome Research as per my request. The persons have already been recruited, the specialisations being chromosome research in relation to molecular genetics and ultrastructure. As these posts in the centre have been sanctioned later, the Visiting Committee was not aware of it, otherwise they would have certainly recommended specialisation in other branches including Radiation Biology.

Therefore, the recommendations as it stands, will merely add to the staff of my own specialisation (Chromosome Research) which has already been strengthened recently by you. This recommendation would deprive other branches of Botany in this department, where also the staff engaged are doing very good work and need encouragement and facilities. Moreover, my own position in this department would be rather embarrassing as it would appear that my own specialisation is strengthened, depriving my other colleagues, who also happen to be all my students and who on the basis of their performance I strongly feel should be encouraged.

As such, may I request you to kindly waive the specialisation clause from the recommendations or kindly specify the subjects as Radiation Biology, Mycology and Pathology for Readers and Ecology, Pharmacognosy for Professor. I hope that in the interest of this department you would kindly agree to my request.

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LIST OF EXISTING STAFF

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I. Existing Staff

Professor A.K. Sharma, D.Sc., FNA, FASc. Cytogenetics and Cytochemistry (Chromosome Research).

- A. Prof. H.C. Gangulee, D.Sc. - Bryophyta  
Dr. P.C. Dutta, M.Sc., Ph.D. - Reader - Pharmacognosy  
Dr. S.C. Dutta, M.Sc., Ph.D. - Reader - Taxonomy and Ecology  
Dr. A.K. Chandra, M.Sc., Ph.D. - Reader - Microbiology  
Dr. S. Mukherji, M.Sc., Ph.D. - Reader - Plant Physiology  
Dr. R.P. Purakayastha, M.Sc., Ph.D., DIC - Lecturer - Plant Pathology.  
Pt. N. Samajpati, M.Sc., Ph.D. Lecturer - Mycology  
Dr. R.K. Chowdhury, M.Sc., Ph.D. - Lecturer - Radiation Biology (Molecular Genetics)  
Dr. P.K. Sircar, M.Sc., Ph.D. - Lecturer - Plant Physiology  
Dr. C.T. Datta, M.Sc., Ph.D. - Lecturer - Plant Physiology  
Dr. S. Sen, M.Sc., Assoc. IARI - Lecturer - Plant Breeding.

B. Special Assistance Centre (Chromosome Research)

- Prof. Archana Sharma, Ph.D., D.Sc., F.N.A., F.A.Sc.,  
Professor - Cytogenetics and Human Genetics.  
Dr. S. Bose, M.Sc., Ph.D., Reader - Cytogenetics and Plant Breeding.  
Dr. Sumitra Sen, Ph.D., D.Sc. - Reader - Differentiation and Ultrastructure (Recently appointed two months back from the post of Lecturer).  
Dr. Sibdas Shosh, Ph.D., D.Sc., - Reader - Molecular Genetics and Ultrastructure.

(Recently appointed two months back from the post of Lecturer).

Dr. Satyesh Roy, M.Sc., Ph.D. - Lecturer - Protoplast Culture and Tissue Culture.

Dr. Prabir Chatterjee, M.Sc., Ph.D. - Lecturer - Algal Cytogenetics.

Lecturers (2) to be filled-up this month caused by the vacancy recently created - Cytotaxonomy and Crop Genetics.

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UNIVERSITY GRANTS COMMISSION

(53)

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Meeting:

Date : 20th March, 1978

Item No. 17 : To consider a proposal from Calcutta University for creation of additional Professorships one each in the Department of English, Philosophy, Sanskrit and Anthropology.

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A proposal has been received from Calcutta University for creation of 4 additional professorships one each in the Departments of English, Philosophy, Sanskrit and Anthropology as per details below:-

<u>Departments</u>	<u>Specialisation</u>
1. English	Old and Middle English literature or Elizabethan and 20th Century Literature.
2. Philosophy	Religion/Social & Political Philosophy.
3. Sanskrit	Vedic Literature.
4. Anthropology.	Paleo Anthropology and Human evolution.

The Calcutta University has informed that the number of posts of professors in this university is very small in comparison with the number of posts of other teachers. The ratio in the university is perhaps one of the lowest in the Country if not the lowest. This is all the more so in respect of Departments in the Humanities group where most of the Departments have only one post of professor. The teaching and research in these Departments suffer due to dearth of adequate number of senior and experienced teachers.

The Fifth Plan visiting Committee which visited the Calcutta University had not recommended any post of professor for these four Departments of English, Philosophy, Sanskrit and Anthropology. The following staff was recommended by the Visiting Committee to these four Departments and approved by the Commission:-

<u>Departments</u>	<u>Post</u>	<u>Specialisation</u>
1. English	1 R	Comparative Literature
2. Philosophy	1 L	Open
3. Sanskrit	1 L	Open
4. Anthropology	--	--



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It may be mentioned that schemes in the 2nd phase (Books, Equipments, Staff etc.) have already been approved and conveyed to the Calcutta University, in the light of the implementation report. Additional assistance has also been sought by Calcutta University for buildings (Humanities and Social Sciences). The request was considered by the Commission (Vide item No. 53) at the February meeting.

According to Calcutta University, expenditure on these 4 posts of Professors can easily be met from within the Fifth Plan allocation for appointments against the plan posts.

1.55  
156-50

A copy of the letter received from the University is enclosed as Annexure I. The particulars of the existing staff are given in Annexure II.\*

The matter is placed before the Commission for consideration.

AS(D3/DS(D3))

\*S.I.K.\*

Annexure I to Item No.17

Copy of the letter No.UGC/2039/DS(5P) dated 8th December, 1976 from the Registrar, Calcutta University addressed to Shri R.K. Chhabra Secretary,UGC. (55)

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Subject: Request for sanction of more posts of Professors for several Humanities Departments.

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You are perhaps aware that the number of posts of Professors in this University is very small in comparison with the number of posts of other teachers. The ratio in this University is perhaps one of the lowest in the country if not the lowest. This is all the more so in respect of the departments in the Humanities group where most of the Departments have only one post of Professor. The teaching and research in these Departments suffer due to dearth of adequate number of senior and experienced teachers. The University Grants Commission have sanctioned only two posts of Professors in Humanities, one in History and another in Commerce, for the Fifth Plan period. This is no doubt very inadequate for the Arts Departments. I would, therefore, request you kindly to move the University Grants Commission to sanction one post of Professor for each of the undermentioned Departments with specialisation as stated against each:

	<u>Department</u>	<u>Specialisation</u>
1.	English	Old & Middle English Literature or Elizabethan and 20th Century Literature
2.	Philosophy	Religion, Social & Political Philosophy.
3.	Sanskrit	Vedic Literature.
4.	Anthropology	Paleo Anthropology and Human evolution.

An early action in the matter will be greatly appreciated.

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P.S. The expenditure on these posts can easily be met from within the Fifth Plan allocation since appointments against the plan posts have not so far been made by the University.

S.P. Banerjee.

<u>English</u>				
<u>Sl.No.</u>	<u>Name</u>	<u>Designation</u>	<u>Area of Specialisation</u>	<u>Full Time/Part Time.</u>
1.	Shri Bhabatosh Chatterjee M.A., Ph.D., D.Litt.	Professor	19th Century poetry, 20th century Poetry, Principles of criticism Theory of the Novel	Full-time.
2.	Sri Prabodh Chandra Ghosh, M.A.	Reader	English Literature (Shakespeare and English Drama)	-do-
3.	Sri Jyotibhushan Bhattacharyya, " M.A.(Cal), M.A.(Leeds)	"	Shakespeare, Library- criticism, 20th Century Poetry, Contemporary Novel.	-do-
4.	Sri Devadas sen, MA, D.Litt.	Reader	Old & Middle English	-do-
5.	Sri Ramendra Kumar Sen, MA, D.Lit"	"	Aesthetics	-do-
6.	Sri Debiprasad Banerjee, M.A.	Lecturer		-do-
7.	Sri Dipendu Chakraborti, "	"		-do-
8.	Sm Lila Maitra, M.A. Ph.D.			-do-
9.	Sri Sisir Kumar Das, M.A. Ph.d			-do-
10.	Sri Amitabha Sinha, M.A. Ph.D.			-do-
11.	Sm. Srabona Munshi, M.A. B.Litt.(Oxon.)			-do-
12.	Sm. Sudeshna Chakraborti			-do-
13.	Sri Sushil Mukherjee, M.A.			Part time
14.	Mrs. Jharna Sanyal, M.A.			-do-
15.	Sm. Karuna Chakraborti, M.A.			-do-
16.	Sm. Shanta Mahalanobis, M.A.			-do-
17.	Sri Kalidas Bose, M.A.			-do-
18.	Sri Jogesh Chandra Bhattacharyya M.A. P.R.S.			-do-
19.	Sm. Kajal Sen Gupta, M.A.			-do-
20.	Sri Ashok Mukherjee, M.A.			-do-

77) Philosophy

S.No.	Name	Designation	Area of Speciali- sation	Full time/ Part time
1.	Sri Ramaprasad Das, M.A.	Reader	Logic	Full- time.
2.	Sri S.N. Ganguli, M.A. Ph.D	Reader	Logic, Philo- sophy of language, Aesthetics, Education, Social Philosophy & Communication.	-do-
3.	Sri Asok Kumar Ganguli, M.A.	Reader	Old Nyaya, Old & Neo Advaita Vedanta, Sankhya- Joga Schools of Indian Philosophy, Emperical and Idealistic Logic, Hegelian Metaphysics, and Philosophical Psychology.	-do-
4.	Sri Kumudranjan Goswami, M.A.	Reader	Indian Philosophy- and Metaphysics.	-do-
5.	Dr. Sankari Prasad Banerjee, Reader (on lien)	Reader	Religion, Social & Political Philosophy, Phenomenology & Existentialism.	-do-
6.	Sri Durgadas Banerjee	Lecturer		-do-
7.	Sm. Reena Mukherjee	-do-		-do-
8.	Sri Prabal Kumar Sen, M.A.	-do-		-do-
9.	Sri Kishore Chakraborti, M.A. Ph.D.	-do-		-do-
10.	Sri Jatil Chandra Sarkar, M.A. Ph.D.	-do-		-do-
11.	Sri Prahlad Kumar Sarkar, M.A.	-do-		-do-
12.	Sri Syamapada Mishra, M.A.	-do-		-do-
13.	Sri Hiranmoy Banerjee	-do-		Part- time.
14.	Sri Naba Kumar S Nandi.	-do-		-do-
15.	Sm. Mahasweta Chaudhuri, M.A.	-do-		-do-
16.	Dr. Charles Wiñekelmana, Ph.D.	-do-		-do-
17.	Sri Nirmal Kumar Panigarahi, M.A.	-do-		-do-
18.	Sri Naresh Chandra Chakraborti, M.A.	-do-		-do-
19.	Sri Jalil C. Mukherjee, M.A. D.Litt.	-do-		-do-
20.	Mrs. Usha Bhattacharyya, M.A. Ph.D.	-do-		-do-

<u>nskrit</u> <u>No.</u>	<u>Name</u>	<u>Designation</u>	<u>Area of specialisation</u>	<u>Full time/ Part time</u>
Dr. Sibendra Nath Ghoshal		Professor	Middle Indo Aryan, Vedic OIA & MIA Philosophy.	Full time
Dr. Ashoke Chatterjee		Reader	Ancient Indian Art, Purna and Dharmasastra.	-do-
Sri Sukhamay Mukherjee, M.A.		-do-	Kavya	-do-
Sri Narayan Chandra Goswami, M.A.		Lecturer		-do-
Sri Brajabihari Chakraborti, M.A., Ph.D.		-do-		-do-
Pt. Pitambar Jha Vedacharya, Tol. Dept.		-do-		-do-
Sri Dinanath Tripathi		-do-		-do-
Sri Pranabendra Narayan Bhattacharyya.		-do-		-do-
Sri Mrinal Kanti Ganguli, M.A., D. Litt.		-do-		-do-
Sri Nibaran Chandra Chatterjee M.A.		-do-		Part time
Pt. Bidhubhusan Bhattacharyya		-do-		-do-
Sri Hem Chandra Chakraborti		-do-		-do-
Phanibhushan Bhattacharyya		-do-		-do-
Sri Kumud Ranjan Goswami, Tarkavedantatirtha		-do-		-do-
Sri Bhupendranath Bhattacharyya, M.A. (Double) Ph.D.		-do-		-do-
Sri Narayan Ch. Bhattacharya, M.A. Ph.D.		-do-		-do-
Sri Bishnupada Bhattacharyya, M.A.		-do-		-do-
Pt. Srimohan Tarka Vedantatirtha		-do-		-do-
Sri Debika Bhattacharyya.		-do-		-do-
Dr. Santi Chakrabarti, M.A. Ph.D.		-do-		-do-
Sri Sarojendranath Bhanja, M.A.		-do-		-do-
Sri Abodh Behari Tripathi.		-do-		-do-
Sri Amar Kr. Chatterjee		-do-		-do-
Sm. Namita Dutta		-do-		-do-

59 Anthropology

S.No.	Name	Designation	Area of Specialisation	Full time Part time
1.	Dr. P.K. Bhowmik.	Professor	Social Anthropology	Full time
2.	Dr. G.S. Ray	Reader	Physical Anthropology	-do-
3.	Dr. A.K. Ghosh	Reader	Paleoanthropology & Human Evolution	-do-
4.	Dr. A.R. Banerjee	-do-	Medical Genetics	-do-
5.	Sri B.N. Banerjee	Lecturer	Medical Genetics	-do-
6.	Dr. S.S. Sengupta	-do-		-do-
7.	Sri M. Bhattacharya	-do-		-do-
8.	Dr. (Mrs) Tulika Sen	-do-		-do-
9.	Dr. K.K. Singh Ray	-do-		Part-time

9) Anthropology

<u>S.No.</u>	<u>Name</u>	<u>Designation</u>	<u>Area of Specialisation</u>	<u>Full time</u> <u>Part time</u>
1.	Dr. P.K. Bhowmik.	Professor	Social Anthropology	Full time
2.	Dr. G.S. Ray	Reader	Physical Anthropology	-do-
3.	Dr. A.K. Ghosh	Reader	Paleoanthropology & Human Evolution	-do-
4.	Dr. A.R. Banerjee	-do-	Medical Genetics	-do-
5.	Sri B.N. Banerjee	Lecturer	Medical Genetics	-do-
6.	Dr. S.S. Sengupta	-do-		-do-
7.	Sri M. Bhattacharya	-do-		-do-
8.	Dr. (Mrs) Tulika Sen	-do-		-do-
9.	Dr. K.K. Singh Ray	-do-		Part-time

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

(60)

Meeting:

Dated : 20th March, 1978

Item No.18: To consider a proposal of the M.S. University of Baroda for naming the library building as 'SIR SAYAJIRAO MEMORIAL TRUST LIBRARY'

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The Commission accepted, during the IV Plan, the proposal of the M.S. University of Baroda for the construction of a Library Building for undergraduate students at an estimated cost of Rs. 14,07,700/-. The different sources for financing the cost of the project were as under :-

- |  |                |
|--|----------------|
| (i) Sir Sayajirao Diamond Jubilee Memorial Trust | Rs. 6.00 Lakhs |
| (ii) State Government                            | Rs. 1.00 lakh  |
| (iii) U.G.C.                                     | Rs. 7.00 lakhs |

The building is under construction and a sum of Rs. 11,08,782/- has been spent upto 30th September, 1977 against which UGC has so far paid a grant of Rs.6,50,000/- out of its share of Rs.7,00,000/-.

The M.S. University of Baroda has desired to name the library building as 'Sir Sayajirao Memorial Trust Library'.

The matter is placed before the Commission for consideration.

AS/DS (D-4)

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\*SIK\*



CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION  
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(61)

Meeting:

Dated : 20th March, 1978

Item No.19 : To consider the proposal of Panjab University for creation of an additional post of Professor and upgrading the post of Reader to that of a Professor in the department of Statistics.

The University Grants Commission on the recommendation of the V Plan Visiting Committee approved creation of one post of Reader and one post of Lecturer in the department of Statistics, Panjab University. An extract from the Visiting Committee's report relating to the department of statistics is enclosed (Annexure-I).\*

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Panjab University has now requested that the post of Reader approved in the V Plan may be upgraded to that of a Professor and that an additional post of Professor be created in the department of Statistics so that the university is in a position to retain the services of two readers in the department who are likely to leave the university for taking up professor's post in other universities. A copy of the letter from the Vice-Chancellor, Panjab University is enclosed (Annexure-II).@

63-66

It may be mentioned that scheme amounting to Rs. 200 lakhs which is the V Plan ceiling for the Panjab University have already been approved during the current period.

The proposal of the Panjab University is placed before the Commission for consideration.

AS(D.2b)/DS(D-2)

ANNEXURE-I to Item No.19

(62)

An Extract from the Visiting Committee's report relating to the Department of Statistics.

Department of Statistics.

The Statistical Section, as a part of the department of mathematics was established in April, 1966. In April, 1974 the department of statistics was separated and established an independent identity. The department has a 2-year M.A. programme and also provides courses to students of sister departments of physics, biological sciences, chemistry, geology, economics chemical engineering, etc. The department has also a consultation cell and has a strong research programme. The department has one professor, two readers and four lecturers. The professor and the readers hold research degrees. The student enrolment is 95 in M.A. and four scholars are registered for research degree. During the fourth plan the faculty published 132 research papers. The department needs adequate calculators in statistical laboratories and is in need of space for the library. The committee recommends as under:-

	<u>I Priority</u>	<u>II Priority</u>	<u>III Priority</u>
Staff	Reader-1	Lecturer-1	-
Equipment	Rs. 50,000	-	-
Books & Journals	Rs. 50,000	Rs. 10,000	Rs. 10,000

\* \* \* \*

Copy of D.O. letter No. 840-VC/DS dated 14.2.78 from Prof. R.C. Paul, Vice-Chancellor, Panjab University, Chandigarh to Secretary, U.G.C.

The Department of Statistics came into being in April, 1974. Since then it has made a remarkable progress. I am enclosing herewith a note from Prof. O.P. Bagai, Head of the Department of Statistics indicating the progress made by the Department since 1974.

There are at present two non-plan posts of Readers and one plan post of a Reader. Against the non-plan posts Dr. A.B. Buche and Dr. J.V. Deshpande are working as Readers since 1969 and 1972 respectively. We have not been able to find a suitable person for the third post of a Reader in Statistics.

Dr. Buche and Dr. Deshpande have brilliant academic records and have considerable amount of teaching and research experiances at their credit. Both Dr. Buche and Dr. Deshpande have been able to produce two Ph.D.'s each in a span of three to four years. Thus these persons have reached the stage of competence and they could easily be taken as Professor elsewhere. While persons in other universities with even lower academic qualifications and achievements are already working as Professor, these two persons are still working as Readers and are thus feeling uncomfortable.

Dr. Buche has already been selected as Professor at Indore University and it is very likely that Dr. Deshpande too may be selected at the University of Baroda. If these two persons leave the Panjab University, the programmes and progress of the Department of Statistics, Panjab University, Chandigarh, will be adversely affected and it will take a long time to catch up because all the achievements in the Department have been possible through the team work and competence of all the three persons viz. Professor O.P. Bagai, Dr. A.B. Buche and Dr. J.V. Deshpande.

In order that the Department of Statistics of this University continues pushing forward its teaching and research programmes with the present team, I would request that the University Grants Commission may consider upgrading the plan-post of a Reader to that of a Professor and sanction an additional post of a Professor for the Department of Statistics here. Of course, the University will adopt its usual procedure of selection.

Enclosure

(64)

Copy of letter No. 324/Stats. dated February 1, 1978 from Prof. O.P. Bagai, Professor & Head, Department of Statistics, Panjab University, Chandigarh to the Vice-Chancellor

The Department of Statistics at Panjab University was established in April, 1974 by separating the Statistics Section of the Department of Mathematics. The new Department of Statistics inherits one Professorship, two Readerships and three Lecturerships from the parent Department. Now the total sanctioned strength is nine consisting of one Professor, three Readerships and five Lecturerships.

Dr. A.B. Buche and Dr. J.V. Deshpande have been Readers since the inception of the Department having joined the parent Department of Mathematics as Readers in 1969 and 1972, respectively. The third Readership was sanctioned in the 5th Five Year Developmental Plan. The post has been advertised several times but it has not yet been possible to fill it up because well-qualified persons in Statistics with potential of providing academic leaderships are not now available at Reader's level.

Since its inception the Department of Statistics has been very active in specialized academic pursuits. A thorough reorganization of the M.Sc. (Statistics) course has been carried out with the introduction of the Semester system. The courses have been modernized and so devised that in the IIIrd or IVth Semester students may specialize either in Mathematical or in Applications Oriented Statistics. Many optional courses of both the above types have been introduced. We have also started the M.Phil (Statistics) course in this academic year (1977-78). The courses offered at M.Phil level are naturally more specialized than those at M.Sc. level.

The Department has conducted an Advanced Level Summer Institute for College and University Teachers in Statistics sponsored by the UGC in May, 1974. It has also held an All India Seminar in Statistical Inference sponsored by the UGC in December, 1976. Both these were immensely successful and beneficial to the participants.

One research student of the Department has completed his research work and his thesis has been accepted for the Ph.D. degree. Three more are in the process of getting their thesis typed and submitting these to the University.

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We have thus achieved great success in the short span of 3 to 4 years of the existence of this Department. So much so, our programmes and academic activity are objects of envy by Department of Statistics in other Universities. We have now started getting very good students for the M.Sc., M.Phil and Ph.D. programmes in the Department as a result of the good reputation earned by us in this region.

All these achievements have been due to the whole-hearted cooperation and hard work, put in by my two senior colleagues, Dr. Buche and Dr. Deshpande.

Dr. Buche has a very brilliant record as a Reader at Panjab University in which grade he is for more than eight years. In this period besides taking regular part in the routine academic and administrative work, he has given numerous research level seminars, read papers in All India Seminars and lectured in Summer Institutes. He has been of great help in reorganization of the M.Sc. (Statistics) and in the inception of M.Phil (Statistics) courses. He has held the benefit of training in Mathematics, probability and statistics in both the U.S.S.R. and the U.S.A. besides having considerable experience in India. He thus displays a mature outlook which is very useful in the developmental activity of the Department. He has also been quite active in research. He has guided two students for the Ph.D. degree and has also published and communicated several research papers in this period.

Dr. Deshpande also has a very brilliant record as a Reader at Panjab University in which post he is for more than five years. He too has been taking the fullest part in the activities of the Department. He has worked as a post doctoral fellow and also as a faculty member in reputed Universities in the USA as well as the UK and thus has varied experience, maturity and perspective. He has been immense help in organizing the theoretical as well as applied Statistics courses at the M.Sc. and M.Phil levels. He has lectured in the Summer Institute and presented papers in All India Seminars. He was the Associate Director incharge of the academic aspects of the UGC Seminar in Statistical Inference conducted by us. He also has given seminars to research students and faculty members of the Department. He too has guided two students for the Ph.D. degree and has also published and communicated several research papers in this period.

Both Dr. Buche and Dr. Deshpande have been successful in forming active research groups in the Department—in Functional Analysis/Stochastic Processes and in Statistical Inference, respectively and are leading these groups with distinction.

PTO

Now has come a situation where the Panjab University is in danger of losing one or possibly both of these colleagues to other Universities. Dr. Buche has already been selected as a Professor in Indore University. Dr. Deshpande also has applied for a Professorship at Baroda University and it will not be at all surprising if he is also selected shortly. As a matter of fact there are persons of lesser distinction in their area who are already working as Professors which naturally causes anxiety and unease to these two colleagues.

The consequences of one or possibly both of these colleagues leaving Panjab University will be nothing short of disastrous for the Department of Statistics. The Department will be deprived of the senior colleagues. The developmental activities of the Department will come to a standstill for several years. The two research groups nurtured by them will break up and thus disappear.

It will again need a period of 4 to 5 years to reach this level of activity provided we are immediately able to fill up their positions which possibility is very remote. As the Vice-Chancellor is well aware, it has been extremely difficult in the past to attract persons with sufficiently high level of competence to a Readership in Statistics. A large market exists in the USA and other developed countries for persons who are well qualified in Statistics. It is our experience that better people even among those trained in India are able to get absorbed in the large number of academic and industrial openings in the developed countries. I am not at all hopeful of filling the positions with comparable persons in case these two senior colleagues of mine leave the Panjab University.

In these circumstances it is in the interests of the Department of Statistics and of the Panjab University to try to retain these two colleagues here by accommodating them as Professors.

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

(67)

Meeting:

Dated : 20th March, 1978

Item No. 20: To regularise the payment of grants amounting to Rs. 198.87 lakhs to Indian Institute of Science, Bangalore on cent per cent basis during the period 1965-66 to 1971-72.

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The Auditors, who have conducted the audit of the accounts of UGC for the year 1975-76, have observed that the Indian Institute of Science, Bangalore have been paid developmental grant amounting to Rs. 198.87 lakhs during the period 1965-66 to 1971-72 on cent per cent basis whereas the Commission in its meeting held on 6.4.1966 (Item No.60) decided that 'the same procedure be followed for payment of development grants to the Institutions deemed to be universities as in the case of State Universities.' The grants to state universities for developmental schemes were being paid on sharing basis during the period. The Audit has observed that since the grants paid to the Institute viz. Rs. 198.87 lakhs till 1971-72 was not covered under the above decision of the Commission, this needs regularization.

The Indian Institute of Science receives maintenance grant from the U.G.C. on cover the deficit basis and the State Govt. does not provide any assistance to it for maintenance and development. It has no other source of providing matching share for development grants.

The matter is placed before the Commission.

AS(SA)/DS(CE)

UNIVERSITY GRANTS COMMISSION

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Meeting:  
Dated : 20th March, 1978.

Item No. 21: To consider the question of permitting the Departments of Economics, Andhra University to implement the scheme of special assistance to selected departments already agreed to in principle.

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The University Grants Commission at its meeting held on March 21, 1977 agreed to invite the Department of Economics, Andhra University for participation in the programme of special assistance to university departments and agreed, in principle, to provide assistance on the condition that the University will effect the amalgamation of the Department of Economics and Department of Applied Economics. The Commission's assistance was to be indicated and provided to the University as soon as the two departments merged.

Accordingly, the University was requested to inform the Commission about the final merger of the two departments and the manner in which the merger has been effected. The University was further requested to take early steps to integrate teaching and research in the two departments and get this integrated programme ratified by the Board of Studies of the two departments and also, if necessary, by the Academic Council of the University.

In response to this, the Registrar of the Andhra University has informed the Commission that based on the relevant resolution of the University Syndicate, the following steps are being taken to meet the conditions attached to the U.G.C. grant:

1. To form a School of Economics with the Departments of Economics and Co-operation and Applied Economics to implement integrated programmes of teaching and research of both the departments.
2. The School will have a Director nominated by rotation between the two Departments from among the Professors in them for a period of two years.



(69)

3. An Advisory Committee consisting of all the Professors and Senior teachers of both the Departments will be formed.
4. The funds of the School will be operated by the Advisory Committee. The implementation of integrated programme as approved by the University Grants Commission will be done by the Advisory Committee.
5. The Advisory Committee will have separate secretarial assistance.
6. The School will have common library facilities and common equipment. Lecturers by senior teachers to all the students and seminars also will be common. Tutorials will be done by individual Departments.
7. Teaching programmes will be common for the first two semesters for both the Departments and integrated courses as decided by the Advisory Committee. M.Phil., programme in both the Departments will be common as at present. Matters relating to common syllabi and integrated teaching and research programmes will be decided at a Joint Meeting of the two boards of studies, the Board of Studies in Economics and the Board of Studies in Cooperation and Applied Economics.

The University has requested the Commission for the final approval of support to the Economics Department under the programme of special assistance to selected departments in Humanities and Social Sciences.

The matter is placed before the Commission for consideration.

~ EO(HR)/JS(I)

CONFIDENTIAL

70

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated : March 20, 1978

Item No.24: To consider a proposal from the Banaras Hindu University for the creation of posts of teaching associates.

The Banaras Hindu University has sent a proposal for making appointments of teaching associates in the University. It has been stated that the university makes temporary appointments of Lecturers against vacant teaching posts or temporary/leave vacancies of teachers. These appointments are made on the recommendations of Departmental Selection Committees constituted in accordance with the Ordinance 11(1). The University is facing several difficulties for making temporary appointments of Lecturers against such vacancies. Besides this arrangement remaining for a pretty long time, the university feels lot of difficulties in making payment or arrears to these temporary teachers on account of revision of salary scales, change in the rates of Dearness and other allowances from time to time in the cases of those who have left the university etc. In order to avoid these difficulties the university has suggested the creation of teaching associates to be appointed against unfilled teaching posts or temporary/leave vacancies of teachers on fixed emoluments ranging between Rs. 700-1300 per mensem for a period not exceeding one year in the first instance with possibility of extension for a subsequent term of one year only. A copy of the letter received from the university in this regard is enclosed (Appendix-I). On receipt of this reference the university was requested to indicate the qualifications prescribed for recruitment to these posts. It seems that the Executive Council on receipt of this reference decided to prescribe the following mode of appointments and qualifications for such appointments:

"Resolved that the following ordinances be framed for appointment of Teaching Associates in the University with effect from July, 1978:

1. Teaching Associates shall be appointed against leave vacancies of teachers.

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2. Teaching Associates may also be appointed against vacant teaching posts till such posts are duly filled up.
3. The minimum qualifications for a Teaching Associate shall be as follows:
  - (a) ESSENTIALS
    - i) Consistently good academic record with First or high Second Class (B+ = 52.5%) in the M.A., M.Sc., or similar qualifying examination,
    - ii) Ph.D., or at least two years' Teaching/Research Experience.
  - (b) DESIRABLE:
    - i) Brilliant academic record.
    - ii) Proven teaching ability.
4. Teaching Associates shall be selected twice a year following advertisements on an All-India basis. The advertisements shall ordinarily be issued in May/June and November/December every year.
5. The appointment of Teaching Associate shall be made on the recommendation of a Committee consisting of:
  - 1) Vice-Chancellor/Rector.....Chairman
  - 2) Dean of the Faculty concerned,
  - 3) Director of the Institute concerned or Principal of the College concerned,
  - 4) Head of the Department concerned,
  - 5) Head of a sister Department to be nominated by the Vice-Chancellor, and
  - 6) Senior-most teacher of the Department concerned not below the rank of a Reader.
6. The Selection Committee for selecting Teaching Associate shall ordinarily meet in June/July and December/January every year.
7. The appointment of a Teaching Associate shall be made on fixed emoluments ranging between Rs. 700/- and Rs. 1300/- per mensem for a period not exceeding one year in the first instance.
8. A teaching Associate shall be eligible for re-appointment for a subsequent term of one year only.

9. A Teaching Associate re-appointed for a second year shall be allowed an increase of Rs. 50/- per mensem in his fixed emoluments after completion of a year's service, subject to a maximum of Rs. 1300/- per mensem.
10. A Teaching Associate shall devote 75% of his time in teaching and 25% in Research. He shall ordinarily be required to take as many periods per week as a Lecturer."

The Commission at its meeting held on 4-5th August, 1977 reviewed the minimum qualifications prescribed for recruitment of university and college Lecturers and has prescribed the minimum qualifications for these posts as per Appendix-II.

The Commission separately awards 50 Research Associateships every year in three categories viz. 'A', 'B' and 'C' at the fixed emoluments @ Rs. 1000/-, Rs. 1200/- and Rs. 1400/- p.m. respectively with a contingency grant of Rs. 2000/- p.a. A copy of the rules for the award of these Research Associateships is attached (Appendix-III).

The matter is placed before the Commission for consideration.

D.O.

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Copy of Letter No. R-TRA/319/77 dated 14-11-1977  
from Dr. TR Anantharaman, Professor of Metallurgy, Rector  
Banaras Hindu University, Varanasi, to Shri  
RK Ghhabra, Secretary, UGC.

Kindly recall our recent discussions in your office and at the Finance Committee meeting concerning the proposed appointment of Teaching Associates in our University. I am writing now to give you the background to this proposal.

Our University has been making temporary appointments of Lecturers against vacant teaching posts of temporary/leave vacancies of teachers on the recommendations of Departmental Selection Committees constituted in accordance with Ordinance 11(1), a copy of which is enclosed herewith. Such temporary appointments of Lecturers have presented several difficulties in the past. The advertisements were purely local, appearing

many times in the year. The response was not always good, but still appointments were usually made. Such teachers in many cases continued for several years, in many a case even after they failed to get regular appointments following appearance in interviews before duly constituted Selection Committees. Many such incumbents have far from brilliant academic records, but have continued and are still continuing indefinitely because of the present scheme of temporary appointments. When such temporary teachers continue for a long period, it becomes difficult for the University to dispense with their services.

Further, with salary scale revisions and changes in rates of Dearness and other allowances retrospectively, it has been quite a job for our Finance Section to locate former temporary teachers and pay them the arrears. There have also been representations concerning annual increments and arrears to deal with.

In order to avoid the above-referred difficulties and in line with the posts of Research Associates, it was proposed by me in the Academic Council some months ago that Teaching Associates may be appointed against unfilled teaching posts or temporary/leave vacancies of teachers on fixed emoluments ranging between Rs. 700/- and 1300/- per mensem for a period not exceeding one year in the first instance, with possibility of extension for a subsequent term of one year only. It was also proposed that the Teaching Associates will be selected twice a year following advertisements on an All-India basis. The whole proposal was considered at length by the Academic Council at its meeting held on June 13, 1977 and the Academic Council resolved that -

- (1) Temporary Lecturers who have already been in the service of the University and are eligible for re-appointment from July 1977 be considered along with others, for appointment as temporary Lecturers against all existing vacancies for the 1977-78 academic session only. Every attempt be made to fill up all permanent vacancies through duly constituted Selection Committees.
- (2) Without prejudice to the appointment of temporary Lecturers vide (1) above, Teaching Associates be appointed against leave vacancies from the session 1977-78 on the terms indicated below:-
  - i) The appointment of a Teaching Associate will be made on fixed emoluments ranging between Rs. 700/- and 1300/- per mensem for a period not exceeding one year in the first instance.
  - ii) A Teaching Associate will be eligible for re-appointment for one subsequent term of one year.
  - iii) A Teaching Associate who is continued for another year be allowed an increase of Rs. 50/- in his fix emoluments.
  - iv) A Teaching Associate will be treated on par with a Research Associate except that he will devote 75% of his time in teaching and 25% in Research.
  - v) Teaching Associates will be selected twice a year following advertisements on All India basis as per the following Time-Table:

<u>Advertisements</u> May/June	October/November
Departmental Selection Committee meeting with VC/Rector as Chairman	June/July December/January
Joining Date	9th July 2nd January

It was only in pursuance of the above decision of the Academic Council already approved by the Executive Council that draft Ordinances were placed for consideration of the Executive Council.

Another interesting point also needs mentioning here. The present Statutes of the University do not contain any clear provision for making temporary appointments of teachers. According to some the Ordinance 11 which has been in existence since a long time can be legally questioned. Considering all the facts it appears to me to be in the best academic interests of the University not to appoint temporary lecturers against vacancies of teaching posts.

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The appointment of Teaching Associates will be on fixed emoluments and only for short periods and hence will not create any difficulty for the University as the appointments and continuation of temporary Lecturers have done.

I hope our position is now clear and will meet with your appreciation and understanding.

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ORDINANCE 11(1) for making temporary appointments:

- i All temporary posts be advertised within six months of the vacancy;
  
- ii temporary appointment to teaching posts not exceeding eleven months shall be made by the Vice-Chancellor on the recommendation of the Committee consisting of -
  - 1. Vice-Chancellor or his nominee (Chairman)
  - 2. Dean of the Faculty concerned;
  - 3. Principal of the College concerned, or  
Director of the Institute concerned;
  - 4. Head of the Department concerned;
  - 5. Head of a sister Department to be nominated by the Vice-Chancellor;
  - 6. senior-most teacher of the Department not below the rank of a Reader;
  
- iii Temporary appointment to the teaching posts made on the recommendation of the above Committee shall be for a period of six months or till such date as the regular appointment is made by the Executive Council on the recommendation of the selection Committee but it shall not continue beyond a period of eleven months under any circumstances.



Minimum qualifications prescribed for recruitment to the posts of Lecturers

University Lecturers

- (a) A Doctor's degree or research work of an equally high standard; and
- (b) consistently good academic record with 1st or high 2nd class (B in the seven point scale) Master's degree in a relevant subject or an equivalent degree of a foreign university.

Having regard to the need for developing inter-disciplinary programmes, the degrees in (a) and (b) above may be in relevant subjects.

Provided that if the Selection Committee is of the view that the research work of a candidate as evident either from his thesis or from his published work is of very high standard, it may relax any of qualifications prescribed in (b) above.

Provided further that if a candidate possessing a Doctor's degree or equivalent research work is not available or is not considered suitable, a person possessing a consistently good academic record (weightage being given to M.Phil. or equivalent degree or research work of quality) may be appointed provided he has done research work for at least two years or has practical experience in a research laboratory/organisation on the condition that he will have to obtain a Doctor's degree or give evidence of research work of equivalent high standard within five years of his appointment, failing which he will not be able to earn future increments until he fulfils these requirements.

Explanation:-

1. Candidates for being eligible for recruitment to the posts of Lecturers must have a 1st or high second class (B in the seven point scale) at the Master's level and for determining consistently good record, average of 50-55% may be expected at the two examinations prior to the Master's examination.

The following two examples would illustrate

the above:

(I) A candidate who has obtained 52% marks at the Higher Secondary/Pre-University/Intermediate and 58% at the Degree level would have an average of 55% and as such could be considered.

(II) A candidate who has obtained 60% at Higher Secondary/Pre-University/Intermediate and 50% at the Degree level would have an average of 55% and as such could be considered.

College Lecturers:-

- (a) A consistently good academic record with at least 1st or high second class (B in the seven point scale) at the Master's degree in a relevant subject or an equivalent degree of foreign university;
- (b) An M.Phil degree or a recognised degree beyond the Master's level or published work indicating the capacity of a candidate for independent research work.

Provided that if the Selection Committee is of the view that the research work of a candidate as evident either from his thesis or from his published work is of a very high standard, it may relax any of the prescribed qualifications prescribed in (a) above.

Provided further that if a candidate possessing the qualification as at (b) above is not available or not considered suitable the college, on the recommendation of the Selection Committee may appoint a person possessing a consistently good academic record on the condition that he will have to obtain an M.Phil. degree or a recognised degree beyond the Master's level within five years of his appointment, failing which he will not be able to earn future increments till he obtains that degree or gives evidence of equivalent published work of high standard.

UNIVERSITY GRANTS COMMISSION  
BAHADUR SHAH ZAFAR MARG  
NEW DELHI

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Rules for award Research Associateship in Science and Humanities including Social Sciences and Engineering & Technology  
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1. Purpose of the Award

The Commission awards 50 Research Associateships every year with a view to provide an opportunity to research students and teachers who have shown extra-ordinary talent for research, and competence to take up research work independently in Science, Humanities including Social Sciences and Engineering and Technology.

2. Value

The Research Associateship is awarded in three categories viz A, B & C and carries the following fixed consolidated emoluments with no other allowances:-

Category

A	:	Rs. 1000/- per month
B	:	Rs. 1200/- per month
C	:	Rs. 1400/- per month

The Research Associateship carries a contingency grant of Rs. 2000/- p.a. for approved contingent expenditure. The Associateship and contingency grants are exempt from Income Tax.

3. Eligibility

Research Associateship are intended for research workers and teachers preferably below the age of 45 years who have obtained a doctorate degree, have published research work to their credit and have already shown evidence of independent research work.

4. Conditions of award

- a) The Associateship are tenable at any University/ College or Institution approved under the University Grants Commission Act.
- b) The Associate will do whole time research work in a subject selected by him and approved by the University.
- c) The Associate shall not accept or hold any appointment paid or otherwise or receive any emoluments, salary stipend etc, from any other source during the tenure of the award.

(84)

- . 2 :
- d) Research Associateship are expected to move to a college or a university so that their services could be utilised for strengthening the teaching programme and would devote maximum of eight hours a week for this purpose.
  - e) The Associate shall present, through the senior Faculty member with whom he is working and the Head of the Department/University half yearly report on the progress of his work. He shall before the expiry of the Associateship, present a comprehensive report and supply to the Commission free of cost a copy of published work if any, and an abstract in about 500 words of the research work done during the tenure of Associateship.
  - f) If an Associate wishes to leave the Associateship before the end of the tenure, it should be done with the prior approval of the Commission. He should also obtain prior permission of the Commission for appearing at any examination conducted by any University or public body.
  - g) The Research Associateship will be tenable initially for a period of three years extendable for another term not exceeding two years.
  - h) The Commission may terminate the Associateship at any time if not satisfied with the progress or conduct of the Associate.

#### 5. Leave

- a) Leave for a maximum period of thirty days in a year in addition to general holidays may be taken by the Associate with the approval of the Head of the Department. The general holidays, however, do not include the vacation period e.g. Summer, Winter & Pongal vacations. The women awardees would be eligible for maternity leave at full rates for a period, not exceeding three months, once during the tenure of their award.
- b) The Associate may, in special cases, be allowed by the Commission leave without Associateship for a period exceeding three months during the tenure of award on the recommendations of the Supervisor and the Institution concerned. The period of leave without Associateship will count towards the tenure of Associateship.

#### 6. Reservation

Ten percent of the Associateship are reserved for candidates belonging to Scheduled Castes and Scheduled Tribes provided they fulfil the minimum qualifications laid down for the award. In case qualified candidates are not available, reserved Associateship may be treated as unserved.

University Grants Commission

Meeting :

Dated : March 20, 1978

Item No. 25 : To consider the report of the Committee appointed to examine the proposals of the Indian School of Mines, Dhanbad, for starting new postgraduate courses in its Department of Petroleum Engineering.

The Commission appointed a Committee to examine the proposals received from the Indian School of Mines, Dhanbad, for starting (i) 2-year M.Tech. Programme in Petroleum Engineering and (ii) 3-year M.Sc. (Tech.) course in Petroleum Exploration. The Committee consisted of the following members :

1. Professor A. N. Roy,  
Department of Chemical Engineering,  
I.I.T., Kharagpur
2. Professor V. K. Gaur,  
Department of Geology and Geophysics,  
University of Roorkee,  
Roorkee.
3. Mr. T. Banerjee,  
Director (Personnel),  
Oil & Natural Gas Commission,  
Dehradun.

The Committee visited the Indian School of Mines, Dhanbad on 15th and 16th November, 1977. A copy of the report of the Committee is enclosed as Annexure.

The main observations / recommendations of the Committee are as follows :-

M. Tech. Course in Petroleum Engineering.

1. Notwithstanding the fact that the department of Petroleum Engineering had proposed a largely B. Tech. level programme in Petroleum Engineering to be built for B. Tech. graduates in Mechanical or Chemical Engineering, the Committee feels that the department be encouraged to develop a truly Masters level academic programme in this field. At present this may be specifically designed for Mechanical or Chemical engineering graduates

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to meet the requirements envisaged by the ONGC but later it may be enlarged to cater for graduates in Petroleum Engineering as well, by incorporation of suitable elective subjects. The Department may organise a M.Tech level course in Petroleum Engineering on the lines of the standard requirements of other M. Tech. programmes in the country.

In order to enable the department implement the above programme, the Committee has recommended the following additional facilities:

A. Staff

Professor - 1 in Chemical Engineering with specialization in Applied Thermodynamics, Mass transfer (multi-component separation)

Reader - 2 one in Mechanical Engineering (equipment design, mechanical and multiphase flow) and the other in Chemical Engineering (heat transfer & fluid mechanics)

Research Associates - 2  
Sr. Lab. Technician - 1

- B. Space - 2500 sq. ft.
- C. Equipment 2.5 lacs
- D. Contingency - 10,000 p.a.
- E. Studentships - 6 @ Rs. 400/- p.m.

M.Sc (Tech.) course in Petroleum Exploration

In view of the fact that the proposed M. Sc. (Tech.) course in Petroleum Exploration is already of a type being given by Geophysics departments of various Universities in the country, the Committee has recommended that the Geophysics department of the School may also, if considered desirable, build in a stream of 'Geophysical Exploration for Oil' in its existing M.Sc. (Tech.) programme. Adequate faculty strength, however, exists in the departments of Geophysics, Geology and Petroleum Engineering to organise this course.

The matter is placed before the Commission.

AS (SA) / DS (CE)

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REPORT OF THE VISITING COMMITTEE APPOINTED  
TO EXAMINE THE PROPOSALS OF THE INDIAN  
SCHOOL OF MINES TO START TWO NEW POSTGRADUATE  
COURSES IN ITS DEPARTMENT OF PETROLEUM ENGINEERING.

1.0 A Committee constituted by the UGC visited the Indian School of Mines, Dhanbad on 15th and 16th November, 1977 to examine the proposals put up by its department of Petroleum Engineering for starting two new postgraduate courses. The Committee consisted of the following members :

1. Professor A. N. Roy,  
Department of Chemical Engineering,  
I.I.T., Kharagpur.
2. Professor V. K. Gaur,  
Department of Geology and Geophysics,  
University of Roorkee, Roorkee.
3. Mr. T. Banerjee,  
Director (Personnel)  
Oil & Natural Gas Commission,  
Dehradun.

Officer of the Commission

Mr. B. R. Kwatra,  
University Grants Commission,  
New Delhi.

2.0 PROPOSALS TO BE EXAMINED :

The department of Petroleum Engineering had proposed to start the following two post-graduate courses.

- 2.01. M. Tech. in Petroleum Engineering : A 2-years course in Petroleum Engineering (essentially comprising of topics on Petroleum Engineering at the B.Tech. level) designed for graduates of Mechanical and Chemical Engineering.
- 2.02. M. Sc. (Tech) in Petroleum Exploration : A one-year course in Exploration Geophysics, introductory Petroleum Engineering, Petroleum Geology and other related subjects designed for those holding a M.Sc. degree in Geophysics / Applied Geophysics

3.0 BACKGROUND AND MOTIVATION FOR THE ABOVE PROPOSALS

The department had initially proposed two

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postgraduate courses before the Vth Plan Committee which visited the I.S.M. in August 1975. These were : a 2-year M. Tech course in Petroleum Engineering and a 1-year postgraduate diploma course in Petroleum transport, marketing etc. However, these were not approved by the visiting committee which instead, advised the School to take up with the ONGC, the question of sponsoring some specialisation in Petroleum Engineering.

Subsequently, the School formulated the above mentioned proposals in consultation with the ONGC.

#### 4.0 PERSPECTIVE OF THE DEPARTMENT

The department of Petroleum Engineering was established at the Indian School of Mines in 1957 to start a 5-year integrated B. Tech. course in Petroleum Engineering. Over the last 20 years, it has trained about 280 students in this field, most of whom are employed by the ONGC. Besides, it has also organised 5 short term refresher courses for the production Executives of the ONGC, Oil & AOC, as well as a symposium on Secondary Oil Recovery Methods held in November, 1976. A few officers of the ONGC and OIL are also registered in the department for M. Tech. and Ph.D. degrees in Petroleum Engineering.

#### 4.01. Existing facilities in the department including those sanctioned by the UGC in the Vth Plan

##### 4.011. Staff :

Professors	-	2
Asstt. Professors	-	4
Lecturers	-	3
Senior Research Fellowship	-	1
Junior Research Fellowships	-	2

4.012. Additional space allocated in Vth Plan - 2500 Sq. ft.

4.013. Additional equipment allocated in Vth Plan Rs. 2.75 lakhs

4.014. Research Contingency : Rs. 10,000 p.a.

#### 5.0 THE COMMITTEES DELIBERATIONS

The Committee visited the department of Petroleum Engineering to survey the existing laboratory facilities and research programmes and to assess their developmental needs. They also had a thoroughgoing discussion with the faculty of the department and the Director of the School, Professor Marwaha, concerning the above proposals.

Contd...



In particular, the Committee examined the following aspects of the proposals.

- a) Whether there was an established need for the type of training envisaged in the above programmes and if so, what was the specific content of such desired training.
- b) Whether the structure of courses proposed for the M. Tech. and M. Sc. (Tech) courses measured upto the postgraduate level prevalent in the country, and
- c) What additional faculty support and other facilities would be necessary to create the interdisciplinary expertise necessary to . . . . . tackl diverse components of the above . . . . . programmes.

5.01 THE FOLLOWING POINTS EMERGED OUT OF THE DISCUSSION :

5.011 Need for starting the proposed courses :

- a) Whilst the need for starting a postgraduate programme in Petroleum Engineering could not be clearly established, the ONGC appeared to have identified a definite requirement from their view point, that some graduates of Mechanical or Chemical Engineering, possibly to be employed by them later, be trained in Petroleum Engineering.
- b) Further, the ONGC representative stated that in order to improve the worthiness of the postgraduates for usefulness in ONGC, greater emphasis was necessary on the exploration side. However, the proposed course is essentially one in Geophysical Exploration alongwith some introductory Petroleum Engineering topics and Petroleum Geology etc.

5.012. Contents and structure of the M.Tech. course in Petroleum Engineering.

- a) Since the proposed course contents for the M. Tech. degree in Petroleum Engineering was largely conceived as being of the B. Tech level, it could not qualify for a Masters degree as two B. Tech. level courses would not sum upto the requirement for a M. Tech. degree.
- b) In order to qualify for a M. Tech. degree, the programme would have to be suitably designed on the standard pattern of M. Tech. courses in other institutions. In particular, it must include :

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- (i) atleast 60% of the courses at an Advanced level on topics of Chemical or Mechanical Engineering having special bearing on Petroleum Engineering.
- (ii) a research project/thesis to which the whole of the final semester is devoted.

#### 5.013. M. Sc (Tech) Course in Petroleum Exploration

The proposed M.Sc (Tech) course in Petroleum Exploration is on a pattern already being followed at a number of Indian Universities who train students for the M. Sc. (Tech) degree in Geophysical Exploration (vide curriculum proposed by the U.G.C. panel on Earth Sciences). The I.S.M. may also initiate one such stream in 'Geophysical exploration for Petroleum' in its M.Sc. (Tech) Geophysics programme being given by its Geophysics department.

..... The ONGC representative said that the question as to which department of the ISM should conduct the course, should be left to be decided by the School.

However, Professor V.K. Gaur was of the view that whilst any department may claim to have adequate facilities and repertoire to organise a postgraduate course in a subject for which a separate department already exists, it will be a bad precedent from the academic point of view and should not be attempted, as such endeavours will always suffer from the want of a basic culture and backdrop characterizing that discipline.

#### 6.0 RECOMMENDATIONS :

##### 6.01 M. Tech. course in Petroleum Engineering

Notwithstanding the fact that the department of Petroleum Engineering had proposed a largely B. Tech level programme in Petroleum Engineering to be built for B. Tech. graduates in Mechanical or Chemical Engineering, the Committee feels that the department be encouraged to develop a truly Masters level academic programme in this field. At present this may be specifically designed for Mechanical or Chemical engineering graduates to meet the requirements envisaged by the ONGC but later it may be enlarged to cater for graduates in Petroleum Engineering as well, by incorporation of suitable elective subjects. The Committee accordingly recommends that the department may organise a M. Tech level course

in Petroleum Engineering on the lines given below so as to fulfill the standard requirements of other M.Tech programmes in the country, spelled out in section 5.012 (b) above.

#### 6.011 Structure of the course

- A. Duration - 4 semesters
- B. Total theory units - 12 units\* (to be given in the first 3 semesters)
- C. Research Project/Thesis - equivalent to 4 units to be carried out in the 4th semester.
- D. Comprehensive Viva-Voce (equivalent in marks allocation to 1 unit to be carried out at the end of the last semester)

#### E. Care Subjects - 6 units

1. Petroleum Geology
2. Computer Programming & Numerical Methods
3. Flow through Porous media
4. Petroleum Reservoir Engineering
5. Well design & Petroleum Production techniques
6. Chemistry of Petroleum & its evaluation

Note : \* One unit equivalent to about 60-70 hrs. of formal contact.

#### F. Electives - 6 units

1. Petroleum Refinery Engineering \*\*
2. Multicomponent separation processes \*\*
3. Process equipment design and selection \*\*\*
4. Structural analysis and pressure vessel design \*\*\*
5. Multiphase flow
6. Thermodynamics of multicomponent system
7. Interfacial phenomena
8. Heat transfer
9. Transportation of Fluids & pipeline design
10. Petroleum refinery Engineering
11. Modeling & Simulation in Petroleum Engineering
12. Oil field Economics & Management
13. Advances in Petroleum Recovery Techniques
14. Offshore Drilling.

#### 6.001.G. Field Oriented Research

Suitable field oriented research programmes may also be designed as a part of the course whose unit values will depend on the nature of the programme.

\*\* may be made obligatory for Chemical Engineering graduates

\*\*\* may be made obligatory for Mechanical Engineering graduate

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## 6.012 Support Facilities

In order to enable the department implement the above programme, the following additional facilities are recommended.

### A. Staff

Professor - 1 in chemical Engineering with specialisation in Applied Thermodynamics, Mass transfer (multicomponent separation)

Readers 2 One in Mechanical Engineering (equipment design, mechanical and multiphase flow) and the other in Chemical Engineering (heat transfer & fluid mechanics)

Research Associates- 2

Senior Lab. Technician - 1

B. Space 2500 Sq. ft.  
C. Equipment 2.5 lacs.  
D. Contingency - 10,000 p.a.  
E. Studentships - 6 @ Rs. 400/- p.m.

## 6.02 M. Sc (Tech) course in Petroleum Exploration

In view of the fact that the proposed M. Sc (Tech) course in Petroleum Exploration is already of a type being given by geophysics department of various Universities in the country it is recommended that the Geophysics department of the School may also, if considered desirable, build in a stream of 'Geophysical Exploration for Oil' in its existing M.Sc (Tech) programme on the lines suggested below, Adequate faculty strength, however, exists in the departments of Geophysics, Geology and Petroleum Engineering to organise this course.

### 6.021 Structure

- A. Duration - 2 semesters  
B. Total theory units 4 units to be given in the first semester  
C. Research Project/ Thesis equivalent to 4 units to be given in second semester.  
D. Comprehensive viva-voce equivalent in marks allocation to 1 unit, to be carried out at the end of the session.

E. Core subject - (3 units)

- 1. Petroleum Geology
- 2. Sedimentary environments
- 3. Reservoir engineering

F. Elective ( 1 unit)

- 1. Advanced techniques of geophysical interpretation
- 2. Integrated systems exploration
- 3. Advanced course in seismic prospecting.

6.03 Need for developing an interdisciplinary Culture

The Committee fondly hopes that adequate interaction will be deliberately effected between the various concerned departments of the School to help evolve the interdisciplinary culture so critically needed for the development of essentially interdisciplinary courses as envisaged above. That such interaction is sadly wanting, was evidenced by the fact that no consultations had been sought with the departments of Engineering, Chemistry, Fuels and Earth Sciences in formulating the above proposals even though these courses were specifically designed for graduates of Mechanical and Chemical engineering and of Geophysics.

There is thus, need for system Management as a core course covering the interdisciplinary approach for students in work areas of Petroleum industry. This will however, mean that the electives to be chosen will then be reduced to 5 units.

6.04 Research & Faculty Improvement

It is a fact universally recognised now that a culture of active research in faculty is the very life support of a post-graduate training programme. It is also an indicator of the capacity of a faculty to amount, design and sustain viable post-graduate training programmes, particularly in technological fields of rapid obsolescence and adaptative change. The Committee was thus a little disappointed to note that out of a total faculty strength of 9, consisting of 2 Professors, 3 Assistant Professors and 4 lecturers, only one Asstt. Professor has worked ahead for a Ph.D. programme. Even opportunities of staying abroad at good centres of research have been merely utilised in opting for a limited intellectual challenge such as that posed by

Masters level courses. However, the facilities and industrial liason developed by the department can be exploited in charting out meaningful postgraduate and research programmes with the support of some additional faculty strength who possess good post doctoral research capabilities in selected areas vide section 6.012, as well as by inducing the existing staff to work for Ph.D. programmes.

6.05. Curriculum Design : A curriculum is only as good as it is delivered, which therefore heavily depends on the quality of the faculty. Yet, the structure of a curriculum with built in mechanisms for imparting a balanced and creative training can itself become an active ingredient of the system. The M. Tech/ M.Sc. (Tech) programmes existing in various universities of the country have been carefully structured to incorporate these prerequisites and the courses approved here in should basically conform to this pattern and the first courses be drawn by an interdisciplinary committee constituted by the Academic Council consisting of scientists from sister departments . . . of the School as well as from other Institutes and Universities.

The members of the Committee put on record their thankfulness to the Director, Registrar and other faculty members of the Indian School of Mines, Dhanbad for their hospitality and co-operation extended in its work.

Sd/- V.K.Gaur

Sd/- A. N. Roy

Sd/- T. Banerjee

Sd/- B.R. Kwatra

UNIVERSITY GRANTS COMMISSION

(91)

Meeting:

Dated : 20th March, 1978.

Item No. 26: To consider a proposal from the Mysore University to include the Central Institute of Indian Languages, - under Section 2(f) of the U.G.C. Act.

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Under the latest regulations framed under Section 2(f) read with Section 26(i) of the University Grants Commission Act 1956, modified upto 17th June, 1972, various types of colleges and institutions recognised by the Universities as provided in the respective University Act can be brought into the purview of the University Grants Commission Act and included in the list under Section 2(f) provided they satisfy the conditions prescribed for it. The Commission at its meeting held on 11th March, 1974, agreed that in the case of recognised institutions on the basis of recommendations made by the University concerned, such institutions could be included in the Section 2(f) list. The Commission further decided that this provision, included in the modified regulations within the purview of Section 2(f) of the University Grants Commission Act will not automatically entitle a recognised institution to be included in the list (prepared under Section 2(f) of the University Grants Commission Act) and each case would have to be examined and placed before it for consideration.

The Mysore University has forwarded the particulars of the Central Institute of Indian Languages, Manasagangotri, Mysore in the proforma for its recognition under Sec.2(f) of the UGC Act 1956. A copy of the proforma as filled in by the Institute is enclosed Annexure.\*

The above Institute was established in 1969 and is preparing students for research work in the areas of Linguistic study of Tribal and Border Languages, Sociolinguistics survey, language teaching and Material production etc. Besides, it imparts instruction in 13 Indian languages viz. Tamil, Malayalam, Kannada, Telgu, Oriya, Bengali, Assamese, Marathi, Gujarati, Sindhi, Punjabi, Kashmiri and Urdu. It has 275 students and 77 teachers on rolls. The Institute is maintained by the Government of India Ministry of Education and Social Welfare.

p.t.o.

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Mysore University has recognised this institution as a Centre for Research in linguistics and related fields.

According to the Director of the Institute, the Institute has been recognised by 20 Universities and many other are actively considering its recognition as an advanced Centre of research.

Mysore University in pursuance of the Section 4 of the Karnataka State Universities Act, 1976, have amongst others the following paras:-

(xix) admit educational institutions not maintained by the University to the privileges of the University as affiliated colleges and suspend or withdraw such affiliation;

(xxii) recognise for any purpose, either in whole or in part, any institution on such terms and conditions as may, from time to time, be prescribed by statutes and to withdraw such recognition;

The matter regarding inclusion of above, institution under Section 2(f) of the UGC Act is placed before the Commission for consideration.

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\*SLK\*



STATEMENT SHOWING THE NAMES OF COLLEGES TO BE BROUGHT  
UNDER SECTION 2(F) OF THE UNIVERSITY GRANTS COMMISSION  
ACT 1956

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- Name of the University : University of Mysore.
- No.F.20-26/73-74 : Previous reference (if any)
- Dated:3rd April, 1975 : No.Your letter No.D3/74-75  
Dated 5th March, 1975.
1. Full name of the college as affiliated to the University. : Central Institute of Indian Languages.
2. Degree for which college prepares students. : The Institute is primarily a research Institute. It does research in the areas of linguistic study of Tribal and Border languages, Sociolinguistic Survey, Language Teaching and Material Production. It conducts workshops, Inservice training programmes for training teachers, teacher-educators and educational planners. It teaches graduate teachers in Indian languages and awards a Diploma. It has proposed to give M. Phil course in Applied Linguistics through correspondence for college teachers.
3. Subject taught : See above. In addition, 13 Indian languages:- Tamil, Malayalam, Kannada, Telugu, Oriya, Bengali, Assamese, Marathi, Gujarati, Sindhi, Panjabi, Kashmiri, Urdu are taught.
4. No of students on roll. : 275
5. No of teachers employed : 77
6. Has the College been granted permanent or temporary affiliation if latter for what period. : Recognised by the University of Mysore. Application for affiliation is being processed by the University of Mysore.

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7. Does the College fulfil : YES  
all the conditions laid  
down by the UGC for being  
brought on the approved  
list of affiliated  
colleges under section  
2(f):
8. Is the College being run : Ministry of Education.  
by private management or Government of India.  
by Central/state Govt.  
or is it University  
College?
9. Is the college registered : No.  
under Societies' Regis- It is part of the Ministry  
tration Act 1860 (21 of of Education, Government of  
1860) or is a body corpo- India.  
rate under a Central or  
State Act or is a trust  
with trustees being  
appointed and with legal  
powers and duties. If so,  
a copy of the Memorandum  
of Association or the  
University Colleges of the  
Trust deed may be attached:
10. In the case of colleges : Does not apply.  
under clause (I)(iv) of  
regulations prescribed for  
recognition of colleges  
with effect from 1st July,  
1974, please indicate  
whether a surety bond and  
other documents prescribed  
have been attached or not:
11. Name of the Director : Dr. D.P. Pattanayak
12. Any other remarks : -

Director

Sd/-  
Registrar  
University of Mysore

The Secretary  
UGC, New Delhi.

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated: 20th March, 1978

Item No. 27 : To consider the report of the Visiting Committee for (i) Government PG College, Bilaspur; (ii) Government Girls' College Bilaspur, and (iii) CM Dubey PG College, Bilaspur for the development of Post-graduate education.

The UGC appointed a Visiting Committee for assessing the requirements of (i) Govt. PG College, Bilaspur (ii) Government Girls' College, Bilaspur and (iii) CM Dubey PG College, Bilaspur for the development of postgraduate education during the 5th five year plan period. The committee consisted of the following:-

1. Dr. KK Nanda,  
Department of Botany,  
Punjab University,  
Chandigarh.
2. Dr. IS Kothari,  
Department of Physics,  
Delhi University, Delhi.
3. Dr. SP Ghosh,  
Department of Chemistry,  
Patna University,  
Patna.
4. Dr. SA Deshpande,  
Department of Economics,  
Nagpur University, Nagpur.
5. Dr. PK Pati,  
Department of English,  
Sambalpur University,  
Sambalpur.
6. Dr. B. Sharma,  
Department of History,  
Jabalpur University,  
Jabalpur.
7. Shri M Sarkar,  
Education Officer,  
UGC, New Delhi

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The Committee visited the colleges on the 19th and 20th November, 1977 and held discussion with the Principals and staff of the respective colleges on the problems of the colleges with reference to post-graduate teaching and research. In general the facilities for postgraduate teaching and research were found inadequate except a few departments like the faculty of Commerce in CM Dubey College. There are weaknesses in almost all the areas like faculty, laboratory accommodations etc. CM Dubey College suffers most from the shortage of teaching and laboratory accommodations. But this college has been able to attract more than 60% of both undergraduate and postgraduate student population of this district town and which has to meet the educational needs of industrially and economically backward district of Bilaspur in Madhya Pradesh (Chhatishgarh Area).

Government postgraduate college has been recently shifted to its new site at Sipthat Road about 5 kms. away from the town and has got good accommodation. It would be certainly better if postgraduate teaching could be centralised in one college or one department in a college as to avoid . . . . . duplication of teaching and research facilities in the same subject in different colleges of the town. But the Committee feels that this may not be possible and practicable at this stage since the departments have been functioning for a fairly long period of more than ten years. Further, one is a private college aided by Government and the other two are Government colleges one being a Girls' College which needs special attention. Government PG College has been found to possess more potentialities for development of postgraduate teaching in science subjects. The Committee felt concerned over the issue of frequent transfers of teachers from one Government College to another without looking into the interest of post-graduate teaching and research.

In certain departments the demand of students for PG teaching and research is found to be adequate. The Committee while it has made remarks regarding existing weaknesses about teaching of the postgraduate departments of the colleges, they have made suggestions for improvement and recommended grants mainly on the following considerations:-

1. The departments have no doubt been producing inadequately trained postgraduates for a long period and if proper guidance and support is not given such postgraduates would be crowding the job market. Support is necessary for improvement of standard.
2. These colleges are located in the midst of Adivasis and Scheduled Castes and Scheduled Tribes and as such area development is necessary.

- 3. Though the departments have no comparable status with a University Department, faculty members are young and very energetic; for improvement of teaching as such, the departments need support.
- 4. The Government Girls College is the only girls postgraduate and undergraduate college in this backward district town; conservative and unprivileged people of these areas may not like to send their wards to a co-educational system in other two colleges.

With these observations the Committee (report placed as annexures) recommended that support may be given so that the colleges may come up to the postgraduate norms and there may be further development of postgraduate teaching and research in this backward region.

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The financial aspects of recommendations are given at the end of the report (Annexure)\*

The matter is placed before the Commission for consideration.

DS(D-4)/EO(D-4b)

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Report of the V Plan Visiting Committee for  
Postgraduate development of colleges at  
Bilaspur (MP)

The UGC appointed a visiting committee for assessing the proposals of Government PG College, Government Girls College and CM D.boy PG College, all located at Bilaspur (MP) for the development of post-graduate education during the 5th plan period. The committee consisted of the following persons:-

1. Dr. KK Fanda,  
Department of Botany,  
Punjab University, Chandigarh.
2. Dr. US Kothari,  
Department of Physics,  
Delhi University,  
Delhi.
3. Dr. SP Ghosh,  
Department of Chemistry,  
Patna University,  
Patna.
4. Dr. SA Deshpande,  
Department of Economics,  
Nagpur University,  
Nagpur.
5. Dr. PK Pati,  
Department of English,  
Sambalpur University,  
Sambalpur.
6. Dr. B. Sharma,  
Department of History,  
Jabalpur University,  
Jabalpur.
7. Shri M Sarkar,  
Education Officer,  
UGC, New Delhi.

Dr. BN Sharma could not join the committee.

The Committee visited the college on the 19-20th November, 1977. The members of the committee accompanied by Principals and staff of respective college went round the campus. They visited class rooms, library, laboratory and

offices of all the 3 colleges (Govt. PG College and Govt. Girls College on 19th November and CM Dubey PG College on 20th November).

Government PG College was established in 1972 by way of merger of SBR College which have been in existence since 1944. The college has been very recently shifted to new site at Sripada Road about 5 kms. away from town. New site has a campus of 16.5 acres of land having provision for students hostel, staff, quarters, play fields etc. An imposing 3 storied buildings have been just completed at a cost of Rs.14 lakhs by the Government of MP - covered area being 44,000 sq. ft. Enrolment in the college is 823 of whom 112 are in Postgraduate classes. Faculty strength is 50.

Government Girls College established in 1961 is located in the heart of the town. Enrolment is 870 of which 30 in two postgraduate departments of Botany and Geography. Faculty strength is 36.

CM Dubey PG College aided by Government of MP and managed by its governing body, was established in 1956. It is also located in the heart of the town. A few hundreds yards away from the girls college. It has been able to attract maximum number of students both in Under-graduate and post-graduate classes. Enrolment is 2461 of which 426 are in postgraduate classes. It has been functioning with 14 postgraduate departments in Science, Humanities and Social Sciences including Commerce. It has registered more than 62% of undergraduate and 65 per cent post-graduate student population of this district town.

It would have been better if postgraduate teaching could be centralised without duplication of departments in the 3 colleges.

CM Dubey PG Colleges lacks teaching accommodation though it has got a good library. Ravi Shankar University study centre is housed in the library block of this college.

The members of the committee consulted the respective departmental heads, members of the staff and principals and ascertained the requirements of the various PG Departments. Department-wise observations and recommendations with monetary involvement are noted below, keeping due regard to the balanced development of postgraduate education in conformity with p.g. norms:-

Govt. PG College Bilaspur

CM Dubey PG College, Bilaspur

I. Deptt. of Physics

Enrolment 6+3 = 9  
Faculty Strength - 5 (1 Ph.D.)

Enrolment 7 + 4 = 11  
Faculty strength - 6 1 Ph.D.

2. Govt. Girls Colleges has got no Postgraduate teaching in Physics.

Observations:

P.G. Government College: There are 5 persons on the staff of Physics Department of this college of whom only one (the Head) holds a Ph.D. degree and has some research publications to his credit. Three teachers had X-rays as special paper in their M.Sc. and one had Electronics as special paper. Three teachers are presently away on 'Teacher Fellowship'. One substitute has recently been obtained and two more persons have been appointed on an ad hoc basis.

The College provides courses both on B.Sc. and M.Sc. levels. Presently there are nearly 200 students in B.Sc. I year, 37 in B.Sc. II Year and 22 in III Year. In M.Sc.(Pre.) there are 6 students as against 12 sanctioned seats. In M.Sc. (Final) there are only 3 students. Electronics is offered as the special paper.

Recently Ravi Shankar University has revised its courses. Much of what was earlier taught in M.Sc.(Final) has been transferred to M.Sc.(Previous) and considerable new material has been added to M.Sc.(Final). The experiments of M.Sc.(Final) have also been revised. In view of this, sufficient grant for equipment would be necessary to update the M.Sc. laboratories. They may be sanctioned Rs.1.50 lakh spread over a period of 5 years.

The University also required the M.Sc. students to attain proficiency in workshop practice. A record of the work done by the candidates will have to be maintained and presented at the time of the examination. The Committee feels that this is a good innovation and should be fully supported. At present no workshop facilities exist in the college and a beginning may be made with a sanction of Rs.1.00 lakh for this purpose. Two technicians, one general and another for electronics may be sanctioned.

The College suffers from a dearth of books. No journals are available. Sufficient grant (about Rs.50,000/- for five years) must be given to the college to be able to buy multiple copies of standard texts and subscribe to some standard and useful journals. (To prevent a college from spending money on cheap books, the UGC must get a list of basic books and journals drawn up in each subject - which could be revised frequently - and each college should be expected to buy these. This would keep the teachers in remote colleges informed of good books and journals in the field).

3. GM Dubey College

The Physics Department has a staff of 6 members, of whom one has recently obtained his Ph.D. degree. Another is working for his Ph.D. and working on thermal expansion of polymeric



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materials. He has fabricated some of the equipment himself. A third teacher just got himself registered for Ph.D. with Saugar University. All teachers had Electronics as special paper in their M.Sc., and this is also the special Paper they teach in M.Sc.(Final).

At present there are nearly 400 students in B.Sc. I Year, nearly 60 in II year and 40 in III year. In M.Sc.(Previous) they have 7 students and 4 in M.Sc.(Final). Till 1975 the results of this college were satisfactory but they have declined since.

Because of reasons already stated, M.Sc.(Final) laboratory would need considerable new equipment. Some of the staff members have shown interest in research and their efforts should be supported. An equipment grant of Rs.2.00 lakh is recommended for the next five years. For the workshop another grant of Rs.1.00 lakh is recommended.

The college library has a reasonable collection of books. Some journals are also available in the University Study Centre which is situated in the CMD College complex. However, the library has to be enriched and more journals should be subscribed. A grant of Rs.50,000/- for 5 years is recommended.

At both colleges more staff should be appointed. To start with at least one person in reader's grade should be appointed in each college. He should preferably be a man of theoretical physics or solid State Physics (in no case should be of Electronics or X-rays). Transfer of teacher from Department which upsets research programmes should be stopped.

It would have been best to have one postgraduate department in Physics in any one college at Bilaspur town but this does not seem to be practicable as one is a Government College and other is private one and have been functioning for a long time. Laboratory, library and workshop facilities of both the colleges need further immediate expansion.

Recommendations - for 5 years

<u>Government PG College</u>		<u>GM Dubey College</u>	
	Rs.		Rs.
1. Books & Journals	40,000/-	1. Books & Journals	40,000/-
2. Workshop Equipt.	1,00,000/-	2. Workshop	1,00,000/-
3. Expansion of Lab. Facilities (Eqpt.)	40,000/-	3. Lab. Equipment	40,000/-
4. Faculty Improvement including appointment of 1 addl. teacher in Reader's grade	Lecturer 2 + 5000/-	4. Faculty improvement including appointment of 1 Addl. Teacher	+ 5000/-

Department of Chemistry

Post-graduate teaching in Chemistry in both the colleges under assessment is far from satisfactory. They do not fit in UGC postgraduate norms. But if no help is given for further improvement and development, half baked postgraduate from these colleges which have been functioning for about 10 years will be crowding job market. It would have been much better to have one Department of Postgraduate in Chemistry in a Town like Bilaspur but this may not be practicable as one is a Government College and the other is under private management aided by Government. However fund may be made available for the joint venture of inviting Visiting professors and lecturers to deliver lecturer on PG research topics. This will help improve the present faculty.

Govt. PG College

CM Dubey PG College, Bilaspur

Enrolment - 10+10 = 20

Enrolment - 14 + 14 = 28

Result is Good.

Result is good

Faculty strength 5, 2 Ph.Ds

Faculty strength 8 - 2 Ph.Ds.

Research Programme - nil.

Government P.G. College - recently shifted to new site in a spacious new building constructed by Government of MP. But there is no fund to purchase furniture and fittings. Laboratory and library facilities need expansion.

Observations:-

P.G. teaching in Chemistry is going on in the substandard condition since 1964 and will continue in the same style if no support is extended by UGC for improvement. The teachers being Government servants are frequently transferred and thus they have no sense of 'belonging' to the department or interest to improve PG teaching. Unless frequent transfer of PG teachers is stopped there is very little hope of developing and improving the Department. The PG Department in no way comparable to University PG Departments. However, I feel that in this area of our country improvement in PG teaching should be made for the need of areas students - some of which are adibasis.

Recommendations:

	Rs.
Books and Journals	40,000/-
Equipment	56,000/-
Faculty Improvement including appointment of 2 Lecturers + 5000	
(1 Inorganic & 1 Physical)	

C.M. Dubey College

Space is quite insufficient and needs further accommodation for teaching and laboratory. Library should be enriched. There are two research scholars working in the Departments for Ph.D. but facilities are very meagre.

Observations:

The staff members are young and enthusiastic for the improvement of teaching and research in the Department. Unlike the Government College staff, they showed their involvement in the betterment of the Department. The Department has not the comparable status with any University Department of Chemistry. I feel the Department needs support which should be forthcoming from the UGC.

Recommendations:

Faculty Improvement:-

Addl. Staff - 2 Lecturers (Ph.D.) (Physical & Inorganic)

Technical Assistant (B.Sc.) - 1

Equipment & Sundry apparatus Rs. 40,000/-

Library: Books & Journals Rs. 40,000/-

Construction of teaching and Lab. accommodation Rs. 50,000/-

place so

(The two colleges should order their journals that there is no duplication. The journals may be consulted by both the colleges.)

Department of Botany and Zoology:

<u>Department of Botany</u>		
<u>Govt. P.G. College</u>	<u>Govt. Girls College</u>	<u>C.M. Dubey College</u>
Enrolment 18	Enrolment 8+8=16	Enrolment 13+6= 19
Teaching Staff 5	Teaching Staff 3	Teaching Staff 5,1 Ph.D.
Result good	Result good	Result good.

Botany and Zoology Departments of Govt. PG College, Bilaspur

The postgraduate teaching in Botany and zoology in this college was started in 1969-70 session. The College was taken over by the MP Government in the year 1974-75.

Staff and Students:

There are 11 and 12 students in M.Sc.(Previous) and 7 and 13 M.Sc.(Final) in Zoology and Botany Departments respectively. Of the 13 students in M.Sc. Botany (Final) 9 are those who got themselves transferred from Govt. Girls College because of inadequate staff there.

Each department has 5-6 members on the staff to teach both postgraduate and undergraduate classes. One or two in each Department are either transferred to the Girls College or have gone on leave for Ph.D. work. The staff position therefore, is not satisfactory. The position gets worse as staff is frequently transferred to other Govt. Colleges in the State. Such transfers hamper the teaching work particularly of postgraduate classes which is of specialised nature.

There are no research scholars in the two departments nor is there much research activity on the part of the staff. In order to raise the level of teaching, the Govt. should provide more staff with specialization in different disciplines in each Department and should not transfer them from one college to the other frequently.

contd.....

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Equipment:

The departments are rather poor in equipment. It is rather surprising that postgraduate teaching has been carried on with such equipment. Funds should, therefore, be provided for equipment to the extent of Rs.40,000/- each department.

Library:

The library position in both departments is not happy. More books and at least a few essential journals should be available. A sum of Rs.30,000/- should be provided for this purpose to each department.

Building, Botanical Garden & Animal House:

The departments are now located in a new building. The laboratory and other space allocated to postgraduate teaching in both Zoology and Botany Departments is adequate.

The botanical garden, a herbarium and a museum in Botany and Museum and Animal House in Zoology are to be developed. The following amount is recommended to each department for this purpose:

Botany:

Botanical Garden:	Rs. 30,000/-
Museum specimens and cabinets	Rs. 25,000/-
Herbarium	Rs. 10,000/-

Zoology:

Museum specimens, skeletons and Cabinets.	Rs. 35,000/-
Animal House and Frogerary.	Rs. 20,000/-

In order that the faculty and the students can keep in touch with modern developments in the subject, funds may be provided for faculty improvement schemes such as invitation to eminent scientists for short periods for lectures and holding seminars.

A sum of Rs.5,000/- is recommended to be sanctioned to each department for this purpose.

p.t.o.

Laboratory Staff:

Each department should also be provided funds to employ one herbarium assistant in Botany and an animal collector in Zoology.

(2) Government Girls College:

Amongst the science subjects, this college has postgraduate classes in Botany only. Only one student is enrolled in M.Sc. (Final) as others have got themselves transferred to Government P.G. Boys College, probably because the teaching staff in this college was inadequate. There are only three staff members to teach undergraduate classes in addition to the students of M.Sc. (previous) class. One of the three staff members has been transferred here from Government Boys P.G. College recently. Normally one would consider that the postgraduate teaching is concentrated in one of the two Government colleges i.e. in P.G. College for boys. It was not considered feasible by the Principal and other members of the staff. They said that the Government Boys P.G. College is located far away from the city and it may be difficult for the girl students to go there.

In case postgraduate teaching in Botany is to continue in this college, the M.P. Government should take steps to strengthen the staff. If it is done, the following amounts are recommended to be provided by the UGC under various heads:

1. Equipment	Rs. 30,000/-
2. Library	Rs. 30,000/-
3. Museum specimens & cabinets	Rs. 20,000/-
4. Herbarium	Rs. 10,000/-
5. Botanical Garden	Rs. 20,000/-
6. Faculty Improvement Programme	Rs. 5,000/- + 1 Lecturer

(3) Botany and Zoology Departments, C.M. Dubey Postgraduate College, Bilaspur.

The postgraduate classes in Botany and Zoology in this college were started in 1969-70.

Staff & Students:

There are 12 and 15 students in M.Sc. (previous) and 11 or 12 in M.Sc. (final) in Botany and Zoology Departments, respectively. There are as many as about 700 students in degree classes.

There are 5 members on the staff of Botany Department and 4 in Zoology Department. One of the staff members in Botany Department is Ph.D. and 2 others are about to submit their Ph.D. theses. Two members of the staff in Zoology Department have also registered for Ph.D. degree. There is one research scholar also working in Botany Department. But the strength of the staff is inadequate. The teachers have a very heavy teaching schedule. More staff needs to be appointed to cope up with the situation.

Equipment:

Both the departments are poor in equipment. Funds, therefore, should be provided for equipment to the extent of Rs.30,000/- to each department.

Library:

The library position in both the department is not happy. More books and at least a few essential journals should be available. A sum of Rs.30,000/- should be provided for this purpose to each department.

Building - Botanical Garden & Animal House:

The departments are located in an old building. The laboratory and other space is inadequate in both the departments. Each department needs at least one more laboratory. One dark room is needed for photographic work of both the departments and one staff room for Zoology Department. This can be arranged if space at the back of the Zoology Department is covered. The space can be converted into two laboratories, one each for Botany and Zoology Departments and two small rooms one to serve as staff room for Zoology and the other as dark room for photographic work. The Principal of the College estimated that a sum of Rs.50,000/- will be required to get it done. The 50% UGC share for this building work will amount to Rs.25,000/- which should be provided.

The Botanical Garden, Herbarium and museum for Botany and a museum and animal house for Zoology are also needed. The following amounts are recommended to each department for this purpose: -

Botany:

Botanical Garden	Rs. 30,000/-
Museum Specimens and Cabinets	Rs. 25,000/-
Herbarium	Rs. 10,000/-

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Zoology:

- Museum specimens, skeletons cabinets. Rs. 35,000/-
- Animal House and Frogery Rs. 20,000/-

In order that the faculty and students can keep in touch with modern developments in the subject, funds may be provided for faculty improvement schemes such as invitation to eminent scientists for short periods for lectures and holding seminars.

1 Lecturer and Rs.5,000/- is recommended to be sanctioned to each department for this purpose.

Laboratory & Other Staff:

Each department should also be provided funds to employ one herbarium assistant in Botany and an animal collector in Zoology.

Funds for one photographer-cum-artist should also be provided to serve the needs of both the departments.

5. Department of Mathematics:

Only C.M.D. College provides instructions in mathematics at the postgraduate level. There are three teachers (none of them with a research degree) who handle both undergraduate and post-graduate classes. In B.Sc. 1 year there are 175 students, 60 in II year and 40 in III year. In M.Sc. (previous) there are 10 students this year and three in M.Sc. (final). Instructions are provided in only one of the several special papers. Even so each teacher has a teaching load of nearly 28 periods per week. At least two more teachers in the Reader's grade should be sanctioned.

The library is poor in books and no journals are available. It is recommended that Rs.20,000/- may be sanctioned for the library. Another Rs.10,000/- may be sanctioned for purchase of calculating machines for use by students of statistics.

6. Faculty of Commerce:

7. Department of Commerce and Department of Business Management & Applied Economics:

Enrolment 69 + 29 = 98

Faculty Strength - 8 having 2 Ph.D.

Result is good.



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Faculty of Commerce has got two Postgraduate Departments, viz. Department of Commerce and Department of Business Management and Applied Economics. The College also imparts teaching in Diploma in Banking - one year course - there are at present 4 students. Departments are viable in all respects having 610 students taking undergraduate students together. There is scarcity of space and sufficient numbers of books and journals and equipment. Faculty strength needs to be increased.

In view of the above observations, the following amount is recommended for further improvement and balanced development of the Commerce Department as this is the only institution in the town which imparts Commerce Education:

1. Books and Journals: Rs. 20,000/-
2. Equipment for a Commerce Museum and collection of specious agricultural, Industrial Maps, Charts etc. Rs. 20,000/-
3. Appointment of additional staff. . . . . Rs. 5,000/- . . . . .
4. Construction of additional space for Departments & Museum. Rs. 25,000/-

8. Department of Hindi:

Both Government Postgraduate College and C.M. Dubey Postgraduate College teach Hindi up to Postgraduate level. As in the case of other Departments in Science Faculty, none of these departments comes up to the standard specified by the U.G.C. for a postgraduate department. There is deficiency in all areas. In each of the departments the number of students and teachers and the number of books and journals are highly inadequate. (Details are given later). The accommodation available for each of these department is also unsatisfactory. Even adequate furniture is not there. These Postgraduate Departments are just after-growths of the respective undergraduate departments and the starting of a postgraduate department has not been accompanied by any district qualitative or quantitative improvement in the faculty or the equipments.

Enrolment	7 + 5 = 12 (previous & final) in Government P.G. College.
Faculty	3 (All have Ph.D. (one D.Litt.))
Research Scholars	8

The teachers are over-worked. To add to this, the teachers of the two Government colleges are subject to transfer.

At the same time, it has to be conceded that Bilaspur is an important city in Chhatisgarh. This region has a very large population of scheduled castes and scheduled tribes and is educationally very backward. So it goes without saying that Bilaspur should have facilities for postgraduate study and research in as many subjects as possible.

The ideal arrangement should be for Ravishankar University to run a Postgraduate Centre here. This Postgraduate Institution can be located at a central place. The resources of these three colleges can be transferred to this institution. The State Government, the University, and the UGC acting in a concerted manner can also try to put this institution on a sound footing.

This is, however, a long-term proposal and there are likely to be many ifs and buts before this dream can be fulfilled. . . . Co-operative teaching is not feasible at this stage.

This solution, however, is not feasible. Government P.G. College has been shifted to a new campus, which is at a considerable distance from the city and the other two colleges. The colleges are under different managements; one is a private college and the other two are Government Colleges. Moreover, in the women's college only Postgraduate teaching in English is there. If this subject is concentrated only in that college, this will have to be turned into a co-educational institution so far as that subject is concerned. This will give rise to several complications. Such an experiment was made in regard to Botany and it did not prove successful.

So the only immediate solution is to give support to the existing departments if they are viable.

It can be said to the credit of all these departments that within severe constraints imposed on them they are doing fairly good work. The examination results are fairly good. The meagre library grants have been well-utilised. The teachers are enthusiastic and are taking the difficulties in their strides. So the departments deserve encouragement.

The following recommendations are made on the basis of these considerations for grants during the Fifth Plan for each of the two colleges, teaching Hindi in postgraduate level.

(Information sheet-Appendix-A)

Staff:	Rs. 5,000/-
One Lecturer	
Building	Rs.25,000/-
Books and Journals	Rs.20,000/-

(11)

8. Department of Hindi : (C.M. Dubey College)

No. of students	1975-76	1976-77	1977-78
Previous	13	15	6
Final	15	6	9

Result

Previous	13	8	Good
Final	13	8	Good

No. of teachers

Professor	Nil
Reader	Nil
Lecturers	5 (five) - 2 have Ph.D. degrees

Work-load: 22 periods a week

P.G. Teaching Experience of Teachers

	Research guidance by teachers
a. 14 years	8 scholars are being guided
b. 14 years	3 scholars are being guided
c. 14 years	

9. Department of English : (Government Girls' College, Bilaspur)

Number of students

Previous	2
Final	1

Number of Lecturers 4

Professors & Readers Nil

Grant for Books in 1976-77 Rs.200/-

Number of books on the subject about 1500

Journals Nil

p.t.o.

It is obvious that the Department is not in a good shape. The Head of the Department is a senior Lecturer, but she has recently come on transfer. Each teacher has to take 25 periods a week. There is shortage of accommodation; as a result, some of the classes are taken in portions of the library room. There are only a few books in the library, though the books have been judiciously chosen.

In spite of these adverse factors, I feel that I would recommend grants for the Department on account of some compelling reasons.

In Madhya Pradesh English is only an optional language at the school and college stages. So there is a lack of demand for English by the students. The students have also developed a sense of fear for the subject. The prospect for the employment of English M.A.'s as Lecturers has also gone down.

At present, there is a realisation in the State that the neglect of English has not been very conducive to the development of the State. The academic standard has gone down, and the students from M.P. are not doing very well at all-India Examinations. The first step has already been taken now with making English a compulsory subject in schools. This is likely to be followed by making the study of English language and composition compulsory in the college. So the possibilities for English in the State are bright.

C.M. Dubey P.G. College, which has also P.G. Department in English, is already over-crowded and it may not be possible for girls to prosecute P.G. studies in English if the Department is wound up in the Women's College. It will be therefore desirable to keep the P.G. Department of English alive and put it on the road for its development into a viable unit. The following grants are recommended:

Faculty: Lecturer - 1	Rs. 5,000/-
Building:	Rs. 25,000/-
Books and Journals:	Rs. 20,000/-
Equipment:	Rs. 20,000/-

(note : The Department may start teaching special papers on Linguistics and Language teaching because the State will need teachers who are qualified in this branch. In this State the emphasis will naturally be on language learning. For successful language teaching the grant for equipment may be utilised for purchasing audio-visual aids, such as, record player, linguaphone and recitation records, tape recorder, radio set projector and suitable films and some language laboratory equipment.

A substantial portion of the grant for books and journals should also be utilised for buying books on English language and language teaching.

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9. C.M. Dubey Postgraduate College, Bilaspur:

Department of English:

Enrolment	13 + 8 = 21
Result	Good
Faculty strength	4
Research activities	Nil

There are deficiencies in every area as in Government Girls College. For the same compelling circumstances as noted earlier in case of other departments and in case of Girls College in particular, it is recommended that the following support may be given so that the Department may come up to postgraduate norms serve the cause of post-graduate education in this backward area:

1. Books and Journals: Rs. 20,000/-
2. Equipment for language laboratory: Rs. 20,000/-  
(Record Player, Tape-recorder,  
Language film, linguaphone,  
recitation record).
3. Buildings for teaching & lab. Rs. 25,000/-
4. Faculty Improvement Rs. 5,000/-  
(Appointment of 1 Lecturer)

Department is advised to open one special paper on linguistics and language teaching.

14. Department of Sanskrit:

C.M. Dubey College only teaches Sanskrit upto Postgraduate level:

Enrolment:	4
Faculty:	2
Result:	Good

The only consideration on the basis of which UGC support can be recommended is that the study and research of Sanskrit have to be encouraged in India. UGC support may be inadequate, so the management is advised to collect donations and Government subscriptions.

The following grants are recommended:

1. Faculty - Lecturers - 2 and Rs. 5,000/-
2. Books and Journals: Rs. 20,000/-
3. Construction of teaching & Rs. 25,000/-  
department research accommodation.

p.t.o.

At present postgraduate teaching departments in Social Sciences exist in the following three colleges at Bilaspur in the subjects as shown below:

1. Government Postgraduate College, Bilaspur:

- i. Economics and
- ii. Political Science,

2. Government Girls' College, Bilaspur:

- i. Economics;
- ii. Political Science, and
- iii. Geography

3. C.M. Dubey Postgraduate College, Bilaspur:

- i. Economics,
- ii. Political Science,
- iii. Geography
- iv. History and
- v. Commerce

Data relating to enrolment of students in different postgraduate departments, number of teachers, their qualifications and work-load, (results of the past three years), number of books in the library and other physical facilities was made available to the Committee. The members of the Committee visited class-rooms, laboratories and libraries and had discussions with the Principals and members of the teaching staff. After assessing the existing conditions and future requirements of various departments in the postgraduate colleges, the committee would like to report as under :

1. Economics:

Postgraduate teaching is provided by all the three colleges. The enrolment of students during the year 1977-78 is indicated below :

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Enrolment of students (1977-78)

Economics Department

S.N. Name of the College	No. of students			No. of Teachers
	Previous	Final	Total	
1. Govt. Postgraduate College, Bilaspur.	21	3	24	2
2. Govt. Girls' College, Bilaspur.	20	13	33	3
3. C.M. Dubey PG College, Bilaspur.	39	18	57	3

1. Government Postgraduate College, Bilaspur:

. . . . . This college has an enrolment of 21 students in M.A. (previous) and only 3 students in M.A. (final) during the session 1977-78. Only two teachers are supposed to teach all the classes in Economics from undergraduate to postgraduate standard. Each one of these teachers has a work-load of 24 periods (15 post-graduate + 9 undergraduate). Six periods of Statistics are engaged by a Commerce teacher. For two papers i.e., (1) Principles of Planning and (2) Economics of Industry, M.A. (previous) and (final) classes are combined. This clearly shows that the college is very much under-staffed so far as teaching of Economics is concerned. The library in this subject is also not well-equipped because though the total number of books in Economics is shown as 1254, most of these books are in Hindi and majority of them are of undergraduate standard. For research in the subject, the facilities are almost nil.

The college has recently shifted to its new building which is located at a distance of about 5 k.ms from the city. The transport facilities are almost non-existent. In view of this it seems probable that the strength of the students in postgraduate classes will further decline as facilities of post-graduate teaching exist in other two colleges located in the heart of the city.

p.t.o.

## 2. Govt. Girls' College, Bilaspur

This college is exclusively meant for the lady students and had an enrolment of 20 students in M.A. (Previous) and 13 students in M.A. (Final) class during the year 1977-78. There are three teachers (1 Prof. 1 Assistant Professor and 1 Lecturer) in Economics who handle all the classes from under-graduate to Post-graduate standard. Each teacher handles two papers of M.A. Economics. Two papers i.e. (1) Economics of Agriculture and (2) Planning, are taught to combined classes of Previous and Final. For efficient teaching in economics at the post-graduate level the staff position in this college needs to be strengthened. The number of books for this subject in the library is 795 which is not at all adequate for the needs of Post-graduate studies in the subject and for encouraging research.

## 3. C.M. Dubey P.G. College, Bilaspur

This college has an enrolment of 39 students in Previous and 18 students in the Final M.A. class in 1977-78. During the last five years the strength of the post-graduate students in economics has varied between 78 and 39 in Previous M.A. and between 42 and 16 in the Final M.A. class. This is the biggest college in the city judged from the total number of students (exceeding 2000) in the college. There are three teachers in Economics. Dr. S.C. Shrivastava who is M.A., D. Phil. seems to be well qualified to organise the department. Total number of books for the post-graduate students is 352. The College also contributes to journals like (a) Commerce (b) Capital (c) Eastern Economist (d) Arth Vijnana etc. Eight research scholars are working under Dr. Shrivastava.

## 2. Political Science.

Post-graduate teaching in Political Science is available at all the three colleges. The enrolment



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of students in the year 1977-78 is shown below:-

Enrolment of students (1977-78)

Name of the College!	No. of Students			No. of Teachers
	M.A. pre-vious	M.A. Final	Total	
1. Govt. Post-Graduate College, Bilaspur.	9	0	9	3
2. Govt. Girls' College, Bilaspur.	10	10	20	3
3. C.M. Dubey College, Bilaspur	25	4	29	4

As regards Post-graduate teaching in Political Science conditions at the Govt. P.G. College appear to be far from satisfactory. The number of students is already small and is likely to go down in years to come in view of the distance of 5 K.ms. from the city. (The Govt. Girls' College has a strength of 20 students and 3 teachers. The work-load at present comes to 22 period per week for each lecturer. Total number of books is 624 which includes books of under-graduate standard.)

The C.M. Dubey College has a total strength of 29 students and 4 teachers. Dr. D.P. Shukla, M.A., LL.B., Ph.D. is the Principal and the Head of the Department. There are two teachers with research qualifications and already four research scholars are working in this department. About 500 books are there in the library.

3. Geography

Facilities of Post-graduate teaching are available only at the Govt. Girls' College and C.M. Dubey

Post-graduate College. The enrolment of students at the Govt. Girls' College is 20 (7 previous + 13 final) and 58 (39 previous + 19 final) at the C.M. Dubey college. The number of teachers in Geography at the post-graduate Girls' College is 4 whereas it is 3 at the C.M. Dubey College. At the C.M. Dubey College there are 2 Laboratory Assistants for Geography. Total work-load per head at the Girls' College is 29 periods whereas it is 35 at the C.M. Dubey College. This excludes field survey which needs minimum 3 hours for each batch of students. At the Girls' College there is at present no Geography museum.

4. History

Post-graduate classes in History are conducted at Bilaspur only by the C.M. Dubey P.G. College. The enrolment in Previous M.A. is 21 and Final M.A. 11 during the session 1977-78. There are three teachers of History in this college.

5. Commerce

Commerce teaching upto Post-graduate level is provided by C.M. Dubey Post-Graduate College only. The enrolment during the session 1977-78 was 69 at M.Com. (Previous) and 29 at M.Com. (Final.) Ten papers are taught at the post-graduate level. Teaching staff consists of eight persons which includes Dr. R.C. Saxena and Dr. Prabhakar Pandey who possess research qualifications for guiding Ph.D. students. At present 12 candidates registered for Ph.D. programme are attached to this department as research scholars. One candidate has already got his Ph.D. degree and one candidate has submitted his thesis to the University for examination. The total number of books of the post-graduate standard is 1310. The college contributes to Commerce, Capital and Eastern Economists.

Recommendation:

Post-graduate teaching in Economics and Political Science is provided at present by all the three Post-graduate Colleges at Bilaspur. The Govt. Post-Graduate College seems to be more suitable for development of post-graduate departments in the Science Faculty. As for Economics and Political Science this college does not seem to have basic

intra-structure for the development of these subjects at the post-graduate level. No useful purpose will be served by extending U.G.C. assistance to that institution.

Govt. Girls' College and C.M. Dubey College are the other two institutions imparting instruction in Economics and Political Science upto the Post-graduate standard. Geography is another subject in which post-graduate teaching is carried on at both these institutions.

It would be an ideal situation if only one post-graduate centre is developed in the city for these three subjects ( i.e. Economics, Political and Geo-graphy) so that the availabke resources are pooled and also the U.G.C. assistance is economically used. But this ultimately turns out to be a matter of policy. In a backward region like Bilaspur it seems that quite a large number of parents do desire separate facilities for the girl students. In view of this the Govt. Girls College and the C.M. Dubey Post-graduate College deserve consideration for the development of post-graduate centre in these sub-jects. The Centre needs to be developed on the following lines:-

1. Economics

The C.M. Dubey and Govt. Girls College need to strengthen the staff position and at least 3 teachers must be appointed by each institution. For books and journals an amount of Rs. 25,000.00 in the first instant be alloted to each of them. For development of research facilities a calculator is a necessary equipment for these institutions. The Govt. Girls College has an adequate accommodation. But the condition at the C.M. Dubey College, in this regard, is far from satisfactory.

It would be desirable if a separate Post-graduate block is constructed at the C.M. Dubey College so as to house all the post-graduate departments in that College. A separate grant for furniture will have to be given to this Institution.

2. Political Science;

The department at the C.M. Dubey College needs at least one room. This College and the

Govt. Girls College must appoint at least one teacher in Political Science. Both these institutions will have to be given a grant of at least Rs. 10,000.00 for purchase of books and journals.

3. Geography:

At present the Govt. Girls College and the C.M. Dubey College have three teachers in Geography. Considering the need of the department, especially in view of the field work, at least one teacher must be appointed in each institution. For development of the post-graduate department in each of these Institutions the following items will have to be considered for suitable grant.

Sl. No.	Item	Additional Requirement
1.	Teachers	1
2.	Space	2 laboratories 22 ft. x 44 ft. for mappint work.
3.	Furniture	Tracing Table, Drawing Tables.
4.	Equipment	1 Camera, and Survey instruments. (Prismatic Compass, Telescopic alidade, duplicator Wall Maps, etc.)
4.	Books and Journals	-
5.	Audio-visual Aids	-

History:

One more teacher needs to be appointed at the C.M. Dubey College in History as at present there are only three teachers. A grant of Rs. 20,000.00 for books is also necessary.

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Commerce:

The Commerce department of the C.M. Dubey College seems to be fairly well equipped for post-graduate teaching and research in Commerce. At present there are 8 teachers and they need 3 more teachers. For books a grant of Rs. 20,000.00 and for furniture and other equipment a grant of Rs. 20,000.00 appears to be reasonable.

The Committee is thankful to the Principals and members of the teaching and non-teaching staff of all the 3 Post-graduate colleges for the cooperation extended to the members in assessing the requirements of the Post-graduate departments for the development of Post-graduate studies during the Vth Plan Period.

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SUMMARY OF RECOMMENDATIONS

1) Govt. Post-Graduate College, Bilaspur

Sl. No.	Department	Books & Journals	Equipments.	Faculty Improvement	Bldg.	Others	Re-marks
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	
1	Physics	40,000	40,000	2 Lect. + 5,000/-		Workshop	1,00,000
2	Chemistry	40,000	56,000	2 Lect. + 5,000/-		B. Garden Museum Herbarium	30,000 25,000 10,000
3	Botany	30,000	40,000	1 Lecturer 1 Tech. Asstt. + 5,000/-			
4	Zoology	30,000	40,000	Lect. 1 Tech. Asstt. 1 + 5,000/-		Museum Animal Husbandry	35,000 20,000
5	Hindi			Lect. 1 + 5,000/-			

2) C.M. Dubey College, Bilaspur

1	Physics	40,000	40,000	1. Lect. + 5,000/-	-	Workshop	1,00,000
2	Chemistry	40,000	40,000	2 Lect. 1 Tech. Asstt. + 5,000/-	50000/-		
3	Botany	30,000	30,000	1. Lect. 1 Tech. Asstt. + 5,000/-	25000/-	B. Garden Museum Herbarium	30,000 25,000 10,000
4	Zoology	30,000	30,000	1 Lect. 1 Tech. Asstt. + 5,000/-	25000/-	Animal Husb. Museum	20,000 35,000

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2	3	4	5	6	7	8
Maths.	20,000	10,000	-	25,000	-	-
Commerce Faculty	20,000	20,000	1 Lect. + 5000/-	25,000	-	-
Hindi	20,000	-	1 Lect. + 5000/-	25,000	-	-
English	20,000	20,000	-do-	25,000	-	-
Economics	20,000	10,000	-do-	25,000	-	-
History	20,000	-	-do-	25,000	-	-
Pol. Sc.	20,000	5,000	2 Lect. + 5000/-	25,000	-	-
Geography	20,000	30,000	2 Lect. + 5000/-	25,000	-	-
Sanskrit	20,000	-	2 Lect. + 5000/-	25,000	-	-

Govt. Girls' College, Bilaspur

Botany	30,000	30,000	1 Lect. + 5000/-	-	Museum	20,000
					Herbarium	10,000
					B. Garden	20,000
English	20,000	20,000	-do-	-	-	-
Economics	20,000	5,000	-do-	-	-	-
Pol. Sc.	20,000	5,000	-do-	-	-	-
Geography	20,000	30,000	2 Lect. + 5000/-	-	-	-

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION.

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Meeting :

Dated : 20.3.1978

Item No. 28 : To consider the ~~re~~commendations of the Committee appointed by the Commission to advise it on the setting up regional library centres.

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The U.G.C. at its meeting held on 3-4th June, 1976 generally reviewed the progress made in respect of fifth Plan policies and programmes during the past two years and observed inter-alia as under:

" A reference was made to the provision made in fifth plan allocations for setting up of regional library centres and it was desired that action may be initiated for setting up these Centres and a Committee may be appointed to work out the necessary details for the purpose".

The Commission accordingly constituted a Committee for the purpose with the following members:

1. Professor Nihar Ranjan Ray,
2. Professor R.C. Mehrotra,  
Vice-Chancellor,  
Delhi University,  
Delhi.
3. Professor D.D. Narula,  
Director,  
Indian Council of Social Science Research,  
I.P. Estate, New Delhi.
4. Shri T.K.S. Iyengar,  
Librarian,  
Indian Institute of Science,  
Bangalore.

The first meeting of the Committee was held in the U.G.C. Office on 20th October, 1976. A copy of the minutes of the meeting of the Committee is enclosed, Annexure-I.\*

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2. The recommendations made by the Committee inter-alia included that the details regarding the concept, structure, facilities etc. to be developed in each regional library Centre to be set up may be work out by a Committee consisting of Professor N.R. Ray (Convenor), Professor R.C. Mehrotra, Professor D.D. Narula, and Shri S. Parthasarthy, Scientist - Incharge INSDOC, New Delhi, and Shri M.M. Gidwani, Librarian, Rajasthan University, Jaipur.

3. The meeting of the Committee to work out the details regarding the concept, structure, facilities etc. in the regional library Centres was held on November 6, 1976. A copy of the minutes of the meeting is enclosed. (Annexure-II) \*

\*p 130-133

4. As Shri S. Parthasarthy, Scientist-Incharge, INSDOC, retired and could not prepare the material required by the Committee, the Commission re-constituted the Committee. The meeting of the re-constituted Committee was held on 14th December, 1977. A copy of the minutes of the meeting is enclosed. (Annexure-III)

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5. The recommendations made by the Committee inter-alia included that a sub-committee consisting of (1) Professor A.P. Srivastava, Librarian, Delhi University, (2) Dr. S.K. Havanur, and (3) Shri T.K.S. Iyengar may make details recommendations regarding structure, services, staffing pattern and equipment required in the regional Centres to be set up.

6. The recommendations made by the Sub-Committee were considered by the Committee at its meeting held on 18th February, 1978. A copy each of the minutes of the Sub-Committee and the meeting of the Committee held on 18th February, 1976 are enclosed. (Annexure-IV&V)

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The Committee generally accepted the suggestions, as detailed below:-

1. The Regional Library Centres may function as a part of the University Library at which the centre is set up.
2. The staff of the Regional Centre may be appointed on open recruitment basis.
3. The staff appointed for the Centre may be on the strength of the concerned university and be appointed in accordance with the procedure prescribed by the university/institution.

contd....

Assistant Director

- 4. The post of Director//Documentation Officer may have the corresponding revised scales of pay prescribed for the posts of Deputy Librarian, Assistant Librarian in the concerned university. The scales of pay of other professional/non-professional posts recommended by the Sub-Committee may have the scales of pay and allowances as applicable to the corresponding staff in the university where the Centre is located. The staff may be appointed keeping in view the actual needs and workload.

The nature of staffing pattern should be related to the functions of each centre rather than on traditional library staffing pattern. As such the skills expected of such staff may be different and in relation to the need of providing quick and efficient service to the users.

- 5. The Committee keeping in view the Sub-Committee's report decided that the number of Regional Centres to be set up and their location may be decided by the Commission. The Committee felt that initially 5 Regional Centres may be set up - at Bangalore, Bombay, Chandigarh, Calcutta and Jaipur; there could be a central coordinating Unit in the U.G.C. at Delhi.
- 6. The Committee recommended that in order to have effective utilisation of the Centres, Telex and other communication facility should be provided in the Centres and in the user universities as well.
- 7. The Committee decided that in addition to resource development and services, the Centre may also have activities to provide reprographic facilities and micro-filming and gradually move towards micro-level storage and retrieval functions.
- 8. The Standing Library Committee had made some suggestions in the area of compilation of union catalogs. The material collected by the Standing Library Committee may be passed on to the Regional Centres for their use.
- 9. Financial assistance may be provided to the concerned university/institution for setting up regional library centres in accordance with the suggestions indicated in the Sub-Committee report.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

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Minutes of the meeting of the Committee set up by the Commission to advise it for setting up Regional Library Centres.

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The University Grants Commission at its meeting held on 3-4 June, 1976 while reviewing the implementation of the Fifth Plan policies and programmes, inter-alia decided that a committee may be set up to advise the Commission for setting up a few regional Library Centres. Accordingly, the committee appointed to advise the Commission on the setting up of such Regional Library Centres met in UGC office on 20th October, 1976. The following attended the meeting:-

1. Chairman, UGC.
2. Vice-Chairman, UGC
3. Professor Nihar Ranjan Ray  
C-17, Green Park, New Delhi
4. Professor DD. Narula  
Director,  
Indian Council of Social Science Research  
Indraprastha Estate, New Delhi.
5. Shri T.K.S. Iyenger,  
Librarian,  
Indian Institute of Science  
Bangalore.
6. Shri R.K.Chhabra,  
Secretary,  
University Grants Commission.
7. Dr. D.Shankar Narayan,  
Additional Secretary, UGC.
8. Shri Inder Lal  
Assistant Secretary,  
UGC.

Professor R.C. Mehrotra, Vice-Chancellor, Delhi University, could not attend the meeting.

The Chairman, UGC, while drawing attention to the note placed before the Committee, apprised the members

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regarding the desirability of setting up regional library centres due to the tremendous increase in the number of research publications and journals and the need for upto date and accurate information required by the research community in the universities. He also mentioned that there was considerable increase in the number of research journals in the various subjects/disciplines and inter-discipline and it was not possible for every university to obtain all the journals etc. The Regional Centres would augment the collections of books and journals including back volumes and make them available for use by a number of educational institutions in the region.

Such regional library centres with well-developed library services, Documentation and information service developed in different regions could be built into an information grid to serve the needs of the entire university system as well as the research establishment etc. The Chairman then requested the members to define the concept of the Regional Library Centres within the university system, and whether the Centres may form an integral part of the university selected for the purpose or the Regional Centres may have their own separate entity. After considerable discussion, it was agreed that the Regional Library Centres to be set up by the Commission in different regions may have their own independent status and should not form part of the university library where the Centre is established. The Centre may, however, draw upon the facilities from the University Library in which the Centre is established. For the purpose, the Regional Centre may be set up in the University Campus as near the University Library as possible, or even share the building. It should be under the overall administrative control of a Committee of which the Vice-Chancellor may be the ex-officio Chairman and the University Librarian a Member. It should have a separate core staff of its own. The other universities/colleges in that region may contribute as well as draw upon the holdings in the Regional Centre. The committee suggested that four Regional Library Centres at the places indicated below with a National Centre at Delhi, which would also work as one of the Regional Centres, may be set up.

1. Calcutta
2. Bombay
3. Bangalore
4. Banaras

The Centres would provide Library facilities such as Reprography, Micro-filming and facilities for information, storage and retrieval by resorting to computerisation to the extent desirable.

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The Commission may provide financial assistance to the Regional Centres for various purposes i.e. (i) construction of additional buildings, (ii) appointment of staff i.e. both professional/non-professional, (iii) purchase of books and journals, (iv) other physical facilities of equipment etc. The Committee estimated that each Regional Centre may require financial assistance to the tune of Rs. 0.70 lakhs and the National Centres at Delhi upto Rs. 1.20 crores during the fifth plan period. The recurring assistance should be provided on a continuing basis, perhaps as non-plan expenditure in the next plan period. It was also agreed that the Chairman, UGC, may discuss the question of setting up of Regional Library Centres at the above mentioned Universities with the respective vice-Chancellor/Director of the Universities/Institutions.

In order to work out the details regarding the concept, structure, facilities etc., to be developed in each Regional Library Centres to be set up, it was decided that a committee consisting of Prof. N.R. Ray (convenor), Prof. R.C. Mehrotra, Vice-Chancellor, Delhi University, Prof. D.D. Narula, Director, ICSSR, New Delhi, ~~Prof.~~ Shri S. Parthasarthy, Scientist-Incharge, INSD C, and Shri M.M. Gidwani, Librarian, Rajasthan University, may be invited to the meeting of the said committee which may be convened on 6th November, 1976 at 10.30 a.m. in the UGC office. The committee also desired that a proforma may be devised to collect information from institutions regarding present holdings and make a resources inventory with regard to books, journals, back-volumes, library service facilities etc. available in different universities.

Annexure II to Item No. 28

Draft Proceedings of the Meeting of the Committee to work out the details regarding the Concept, Structure, Facilities etc., in the Regional Library Centres held on November 6, 1976.

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A meeting of the committee appointed by the Commission to work out the details regarding the concept, structure, facilities etc. to be developed in the Regional Library centres was held on November, 6, 1976 at 10.30 a.m. in the U.G.C. building. The following attended the meeting:

1. Professor B.Ramachandra Rao  
Vice-Chairman,  
UGC.
2. Professor Nihar Ranjan Ray,  
C-17, Green Park,  
New Delhi.
3. Professor R.C. Mehrotra  
Vice-Chancellor  
Delhi University, Delhi.
4. Professor D.D. Narula  
Director,  
I.C.S.S.R.  
New Delhi.
5. Shri S.Parthasarathy,  
Scientist-Incharge  
INSDOC, New Delhi.
6. Shri M.M. Gidwani  
Librarian,  
Rajasthan University,  
Jaipur.
7. Shri R.K. Chhabra,  
Secretary,  
UGC.
8. Dr. D.Shankar Narayan,  
Additional Secretary, UGC.
9. Shri Y.D. Sharma,  
Deputy Secretary,  
UGC.
10. Shri Inder Lal,  
Assistant Secretary,  
UGC.

2. The Committee welcomed the efforts being made by the University Grants Commission towards

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an information grid to serve the needs of the entire university system as well as research establishments, industries, etc.

(c) Making these available for use by the University/Institutions in the region;

(d) Acquiring books and journals and back-volumes in a rational manner to meet the total needs of the users in the area.

(3) structure: The regional library centre should be located in close vicinity of a selected university library in the region. These centres will have liaison with other libraries, documentation centres, information centres at local, regional and national level. The centre may provide the following services/facilities;

- (i) Preparation of Union Catalogue
- (ii) Preparation of Bibliography and documentation;
- (iii) Inter-Library Loan/Exchange of Duplicates
- (iv) Reference
- (v) Reprography, microfilming, microfishing etc.
- (vi) Translation
- (vii) Computerisation, miniaturisation and storage and information retrieval.

4. Schematic Drawing and Flow Chart: Shri S. Parthasarthy kindly agreed to prepare a draft schematic drawing and flow/work chart for the regional library centre.

5. Staff: It was agreed that the terminology used by the INSDCC for the staff may be adapted. Shri Parthasarthy was requested to give the estimated staff requirements for a centre along with the job discription and qualifications.

6. The distribution of area for each regional centre was suggested as under:

- (1) Calcutta - Eastern India starting from the State of Bihar including Orissa.
- (2) Bombay - Western India : Rajasthan, Maharashtra, Gujarat, Madhya Pradesh.
- (3) Bangalore - Andhra, Tamil Nadu, Kerala and Karnataka



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(4) Varanasi - Northern India including UP.

7. Shri Parthasarthy also agreed to prepare financial estimates for each centre.

8. It was felt that the union catalogue may be undertaken on a contractual basis. To begin with the preparation of union catalogue of journals may be taken up and INSDOC and ICSSR may supplement this work or this may be taken up as a pilot project by the INSDOC/ICSSR.

9. Shri Parthasarthy also agreed to design proforma (e) for the collection of basic information.

10. It was also proposed that Telex facilities should be got established in the universities, so that inter-library loan operation and other relevant matters amongst the university libraries could be firmly established.

The meeting ended with a vote of thanks to the chair.

UNIVERSITY GRANTS COMMISSION

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Draft minutes of the meeting of the Committee held on 14th December, 1977 to advise the UGC on the setting up of Regional Library Centres.  
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The meeting of the Committee appointed by the Commission to advise on the setting up of Regional Library Centres was held on 14th December, 1977 at 11.00 a.m. in the UGC office, New Delhi. The following were present:-

1. Professor Satish Chandra,  
Chairman, UGC
- ..... 2. . . . Professor Nihar Rajnan Ray, . . . . .  
New Delhi.
3. Professor R.C.Mehrotra,  
Vice-Chancellor,  
Delhi University.
4. Professor D.D. Narula,  
Director,  
ICSSR, New Delhi.
5. Professor A.P.Srivastava,  
Librarian,  
Delhi University.
6. Dr. S.K. Havanur,  
Librarian,  
Tata Institute of Fundamental Research,  
Bombay.
7. Shri T.K.S. Iyengar,  
Librarian,  
Indian Institute of Science.  
Bangalore.
8. Shri R.K. Chhabra,  
Secretary, UGC.

The Committee reconsidered the recommendations made at its earlier meeting and made the following recommendations:-

1. A Regional Library Centre will be one of the wings of the University Library system of the University at which the Centre is set up.
2. The staff for the Regional Library Centre will be appointed by an open recruitment.

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3. The Staff appointed for a Regional Library Centre will be on the strength of the concerned university and would be appointed in accordance with the procedure of the university prescribed.

4. In view of the special nature of the staff to be appointed, the designation, scales of pay and the qualifications would be prescribed.

5. The committee felt that traditional books needs of various universities be met locally and that the centre should confine its acquisitions to journals, annual advances, reports and other non-conventional material.

6. The committee was of the view that the University Library, having a Regional Centre shall in addition to its own regular budget for books and periodicals may acquire additional journals and materials other than books, out of the funds allocated to a Centre.

7. Each Regional Centre will be managed by an Advisory Committee under the Chairmanship of the Vice-Chancellor of the concerned university.

8. The Committee also decided that a sub-committee consisting of (1) Professor A.P.Srivastava, Librarian, Delhi University (2) Dr. S.K. Havanur, Librarian, T.I.F.R. Bombay and (3) Shri T.K.S.Iyengar, Librarian, Indian Institute of Science, Bangalore may make detailed recommendations regarding structure, services, staffing pattern and equipment required so that the work in the Regional Centres could be launched by the Commission at the earliest.

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Minutes of the Sub-committee held on the 21st December, 1977 to advise the U.G.C. on the setting up of Regional Library Centres.

Present:

Professor N.R. Ray (Chairman)

Professor A.P. Srivastava

Shri T.K.S. Iyengar

Dr. S.K. Haavanur regretted his inability to attend the meeting.

1. The Sub-committee confirmed the minutes of its meeting held on 14, 18 and 19th December, 1977 (**Minutes enclosed Appendix I, II and III**).
2. The reports of the meeting of the Sub-committee with INSDOC, NISSAT, ICSSR, NIC and IARI representatives held on the 20th December, 1977 were placed before the Sub-committee (Minutes of the meeting enclosed Appendix-IV). The Sub-committee endorsed the report in general and commented as follows:-
  - 2.1 It was observed that these organisations are rendering primarily reprography services, whereas UGC Regional Centres are envisaged to offer, besides reprographic services, other services as well, mainly augmenting the resources other than books in each region; information services, inter-library loans and other bibliographical services. It was observed further that while the UGC Centres could draw upon the reprographic services of all allied organisations, it could offer instead information and bibliographical services to the allied organisations.
3. The Sub-committee reconsidered the original background paper circulated by the U.G.C. and the resolution adopted by the Regional Library Centre Committee held on the 6th November, 1976 regarding the five regional library centres including the one at Delhi which was envisaged to serve as the National Centre as well. The Sub-committee re-emphasised that the Committee may adhere to this decision on the members and the location of the Centres.

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4. The Sub-committee went into the details of the minutes of its meetings held on the 19th December, 1977 in regard to structure, services and the financial estimates involved in the establishment of the five centres. The Sub-committee fully endorsed the recommendations made as per minutes enclosed.

Professor H.N. Ray

Professor A.P. Srivastava

Shri T.K.S. Iyengar

Minutes of the Sub-committee of the Committee to advise the U.G.C. on the setting up of Regional Library Centres.

Present:

1. Professor A.P. Srivastava
2. Dr. S.K. Haavanur
3. Shri T.K.S. Iyengar

The Sub-committee met after the meeting of the main committee and discussed the matters referred to them. It has the advantage of the presence of Professor N.R. Ray on seminal issues concerning the project, . . . . .

The Committee spelled out the following areas for its work:

1. Relation of the Centre with the concerned University Library.
2. Operational and administrative details of the Centre.
3. Services in a phased programme from nucleus to wider coverage.
4. Staffing pattern for various levels of centres in view of services assigned to them.
5. Links for the network as a whole.
6. Any other assignments to Regional Centres.

Relation  
the Centre.

Relation with the Concerned University  
1. Regarding with the concerned university library, it was decided that the Centre will be one of the wings of the university library and that staff appointed will be in the service of the university concerned until the University Grants Commission decides differently.

2. Administrative Structure.

Regarding the operational and administrative structure an Advisory Committee with the following was recommended:

1. The Vice-Chancellor of the concerned University

Chairman

- 2. Two Vice-Chancellors of the Universities in the region in rotation for two years. Member
- 3. The University Librarian as the Director of the Centre. Member
- 4. Two University Librarians of the region in rotation for two years. Member
- 5. Three professors from the universities in the region each representating natural sciences, social sciences and humanities in rotation for two years. Member

The Deputy Director of the project will be in the salary scale of Deputy Librarian and will be a whole-time officer. The Deputy Director will work as Secretary of this Committee. The full committee may decide about the structure of the Advisory Committee at the U.G.C. level.

3. Services.

Regarding the services to be rendered by these Centres, from creating nucleus at some places to going to wider coverage, it was decided that the following services be rendered by a Centres

Phase One :

- 1.1 Maintaining and updating of Union Catalogues of journals and other collections excluding books, in collaboration with INSDOC, ICSSR and others.
- 1.2 Providing reprographic services, mostly of periodical articles.
- 1.3 Rendering Bibliographic services.

Phase Two :

- 2.1 Maintaining depository collection of government reports, patents, standard and publications of Unesco, ILO and other international agencies.
- 2.2 Collecting dormitory material (duplicates and inactive material).
- 2.3 Promoting co-operative acquisition programme in the libraries of the region.
- 2.4 Providing microfilm processing unit to university libraries.

Phase Three :

- 3.1 Creating data base for computer processing.
- 3.2 Maintaining courier services.
- 3.3 Assisting in rendering of translation services.

The Sub-Committee fully realised that the most pressing need out of these services is to provide photocopying services to teachers and research students and such services should be started at the earliest at certain places as may be decided by the Commission. The cost of a page should not exceed 20 Paise. This service is likely to meet the objectives of establishing Regional Centres to a large extent and it is hoped that the service will reduce pressure on limited library funds of each university.

Each Regional Centre be provided with a Telex Unit. Also about twenty other major university libraries be immediately provided with a Telex Unit each.

A minimum of three photo-copying machines, with two machine operators for each machine in one shift, be provided for. If the workload increases the second shift for machines can be run for which the second shift staff be also provided.

Each Regional Centre be provided with work area of 100' x 50'. For the National Centre at Delhi the area be 150' x 50'. The periodicals and other reading materials be filed in the stacks for which building expansion funds be provided at a later stage.

Regarding the translation services, it was decided that Insdoc is already rendering services in natural sciences and for translation services in social sciences and humanities, the best approach may be to get such sections located at some specialised libraries in the country rather than at all Regional Centres. This service will be provided only at a later phase of the activities.

Regarding microfilm processing it was decided that this service is urgently required by various university libraries and that arrangements be made to get their collections microfilmed at various universities.

4. Staffing Pattern

Regarding the staffing pattern for each Centre, in view of the services assigned to each Centre, it was decided that atleast three senior professional members be appointed comprising the Deputy Director and two Assistant Directors/Documentation Officers. It was decided that in-between the Deputy Director and the two Assistant Directors/Documentation Officers, specialisation of each sector of knowledge, namely-natural sciences, social sciences and humanities will be provided for.



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Each Regional Centre be provided the following supporting staff:

1. 3 Professional Assistants
2. Minimum six machine operators for three machines for work in one shift.
3. One Stenographer.
4. Two Library Clerk/Typists.
5. Two Library Attendants.
6. One Sweeper.

In the case of the National Centre the following additional staff be provided:

1. One Deputy Director : Coordination.
2. One Professional Assistant
3. One Stenographer.
4. One Library Attendant.

5. Co-ordination and Evaluation

Regarding the links, it was decided that the Centre at Delhi will operate as the National Centre and will co-ordinate with various Centres in the country.

A regional Centre will transmit half-yearly report to the National Centre. The National Centre will submit annual reports to the University Grants Commission.

Evaluation of the work and staff needs of the Centres will be conducted as and when necessary.

The budget allocation for each centre may tentatively be as follows:-

National Centre in Delhi	26 per cent
Regional Centre Eastern Zone	18.5 per cent
Regional Centre South Zone	18.5 per cent
Regional Centre West Zone	18.5 per cent
Regional Centre Central Zone	18.5 per cent

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6. The draft annual budget for 1978-79 is enclosed at Encl. I.A. The annual expenditure on staff is enclosed at Encl. I.B.
  
7. The ~~maximum~~ amount out of the total grant will be used for acquiring additional journals, reports and materials other than books. The existing UGC norm of using 10 per cent of book grant for equipment and library staff for processing, etc., will also be applicable to meet the extra work load of the University Library having a Centre.

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Enclosure. A

Financial Estimates for the National Centre at Delhi and each Regional Centre.

1978-79

<u>Non-Recurring</u>	Each Regional Centre	National Centre at Delhi.
1. Building for each Regional Centre	3,00,000	5,00,000
2. Reprographic Machines at the rate of Rs. 40,000 for one machine	1,20,000	1,20,000
3. Furniture and other equipment	1,00,000	1,35,000
4. Contingency	25,000	50,000
Total	<u>5,45,000/-</u>	<u>8,05,000/-</u>

Recurring Budget.

1. Staff for each Regional Centre	1,43,292	1,86,432
2. Printing and Binding	20,000/-	30,000/-
3. Stationery including photo-copying paper	60,000/-	95,000/-
4. Furniture and equipment	25,000/-	40,000/-
5. Postage	10,000/-	20,000/-
6. Contingency and Miscellaneous	25,000/-	40,000/-
Total	<u>2,83,292</u>	<u>4,11,432</u>

BUDGET ESTIMATE OF STAFF

Post	No. of post	Total amount per head Rs.	Total amount per month Rs.	Total amount per year Rs.
Deputy Director 1100-50-1600	1	1650	1650	19,800/-
Assistant Director 700-40-1100-50-1300	2	1124	2248	26,976/-
Professional Asstt. 550-25-900	3	883	2649	31,788/-
Machine Operator 260-6-290-EB-400	6	454	2724	32,688/-
Stenographer 425-15-500-EB-15-560-20-700	1	702	702	8,424/-
Library Clerk/Typist 260-6-290-EB-6-326-8-366-EB-8-390-10-400.	2	454	908	10,896/-
Library Attendant 210-4-250-EB-5-270	2	360	720	8,640/-
Sweeper 196-3-220-EB-3-232	1	340	340	4,080/-
			<u>11,941/-</u>	<u>1,43,292/-</u>

Additional for the Delhi Centre for work also as the National Centre

Deputy Director 1100-50-1600	1	1650	1650	19,800/-
Prof. Assistant 550-25-900	1	883	883	10,596/-
Stenographer 425-15-500-EB-15-560-20-700	1	702	702	8,424/-
Library Attendant 210-4-250-EB-5-270	1	360	360	4,320/-
			<u>3,595/-</u>	<u>43,140/-</u>

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Budget estimates for 1978-79

STAFF, BUILDING, EQUIPMENT ETC.

A. Non-Recurring Expenditure

One R.C. Rs. 5,45,000 x 4 R.Cs	Rs. 21,80,000/-
+ The National Centre at Delhi	Rs. 8,05,000/-
	<hr/>
	Rs. 29,85,000/-
Say	Rs. 30,00,000/-

B. Recurring Expenditure

One R.C. Rs. 2,83,292	Rs. 11,40,000/-
say Rs. 2,85,000/- x 4 R.Cs	
Plus the National Centre at Delhi	Rs. 4,11,000/-
	<hr/>
	Rs. 15,51,000/-
Total of A & B	Rs. 45,51,000/-
Say	Rs. 50,00,000/-

C. Journals, Serials, Reports (excluding books)

Total Rs. 150,00,000	
The National Centre 26%	Rs. 37,00,000
Eastern Zone Centre 18.5%	Rs. 27,75,000/-
Western Zone Centre, 18.5%	Rs. 27,75,000/-
Southern Zone Centre 18.5%	Rs. 27,75,000/-
Central zone, Centre 18.5%	Rs. 27,75,000/-
Total	<hr/>
	Rs. 1,50,00,000

D. Total of A plus B Plus C = Rs. 200,00,000/-

Note: Ratio 75% on Library materials and only 25% on Building, Staff and equipment etc.

Minutes of the sub-committee of the Committee to advise the UGC on the setting up of regional library centres held on the 18th December, 1977 in the office of the U.G.C., New Delhi

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Present:

- 1 Professor A.P. Srivastava
- 2 Shri T.K.S. Iyengar
- 3 Dr. H.K. Haavanur regretted his inability to participate in the meeting.

The sub-committee identified the following topics for discussion with representatives of . . . . . other agencies involved in library and information services to be held on 20th December, 1977.

- 1 Are INSDOC and ICSSR going with programmes of compiling union catalogues and with what periodicity for updating?
- 2 Details of their mechanism with a view of collaboration by UGC Centres.
- 3 R.C. of INSDOC and ICSSR
  - Places
  - Details of collaboration in the same town
- 4 What will be the details of services of their R.Cs.?
- 5 What will be the details of staff output in professional areas at their R.Cs.
- 6 What will be the details of their acquisitions programmes if any?
- 7 How can all collaborate in the areas of 4, 5, and 6 ?
- 8 In particular, what are the future programmes of NISSAT and NIC ?
- 9 What percentage of INSDOC and ICSSR services are currently being used by university community in India ?
- 10 Any other issue.

Minutes of the sub-committee of the committee to advise the UGC on the setting up of regional library centres meeting held on 19th December, 1977 in the Delhi University Library.

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Present:

- 1 Professor A.P. Srivastava
- 2 Shri T.K.S. Iyengar

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The members discussed the financial estimates for the proposed regional library centres and exchanged ideas. The draft proposals prepared by Professor A.P. Srivastava were studied, and it was felt that the area of 100 ft. x 40 ft. need to be increased for work at regional centres.

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UNIVERSITY GRANTS COMMISSION

Minutes of the sub-committee of the Committee to advise the UGC on the setting up of regional library centres meeting held on 20th December, 1977 with the representatives of various agencies involved in library information work.

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Present:

1. Professor A.P. Srivastava
2. Shri T.K.S. Iyengar
3. Shri T.S. Rajagopalan
4. Dr. N. Sheshagiri
5. Shri S.P. Phadnis
6. Shri S.P. Agarwal

1(a) It was noted that the INSDOC has already developed regional centre at Bangalore and that other centres are going to come up at Bombay, Calcutta and Madras by April 1978. INSDOC also intends to develop regional centres in U.P. either at Kanpur or at Lucknow and in Gujarat either at Baroda or Ahmedabad before March 1979. It was clear that the functions of regional centres are by and large reprography services in the regions.

(b) The INSDOC is working actively on union catalogues and its updating. It was reported that in their efforts of compiling and updating catalogues details of many libraries are already available in computer readable form and that print outs can be made available for study and use. INSDOC also intends updating its union catalogue each year.

(c) It was reported that the INSDOC can print out the list of current scientific journals being subscribed by certain libraries in various regions which are already available in computer readable form.

2(a) It was reported that the operations of ICSSR are in scope only to supplement the resources of existing universities and that all their centres are operating in collaboration with the universities in various regions. It was reported that there are five regional centres functioning at Bombay University, Osmania University at Calcutta in an Institute, Panjab University, Chandigarh and at Jawaharlal Nehru University. The ICSSR



Annexure V to Item No.28

Minutes of the meeting of the committee appointed to advise the Commission for the setting up of Regional Library Centres. (151)

The meeting of the Committee appointed to advise the UGC regarding setting up of Regional Library Centres was held in the UGC office on 18th February, 1978. The following were present:-

1. Chairman,  
UGC.
2. Vice-Chairman,  
UGC.
3. Professor Nihar Ranjan Ray.
4. Shri T.K.S. Iyenger
5. Shri S.K. Havanur.
6. Shri R.K. Chhabra.
7. Dr. D.Shankar Narayan.
8. Dr. S.C.Goel.

Professor H.C. Mehrotra, Vice-Chancellor, Delhi University, Professor D.D.Narula, Director, ICSSR, New Delhi and Shri A.P.Srivastava, Librarian, Delhi University, Delhi could not attend the meeting.

The Chairman at the outset referred to the two communications received from the Ministry of Education and Social Welfare and the Librarian, Jawaharlal Nehru University regarding the implementation of the scheme of the Regional Library Centres in the country. It was mentioned that the concept of regional library centres had been approved at the Conference of the Vice-Chancellor's convened by the Ministry of Education and UGC in September- October, 1975. The items considered by the Conference relating to the development of centralised facilities on inter-university basis inter-alia included Regional Library Centres. The recommendations made by the Conference of Vice-Chancellors regarding setting up of Regional Library Centres is enclosed (Appendix). It was decided that the Ministry of Education may be informed in the light of the recommendations made by the Conference of Vice-Chancellors regarding the need and the utility for the setting up of the Regional Library Centres in

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the country. It was also noted that the objectives of regional centres are totally different from those set up by INSD OC, ICSSR, NISSAT, NIC or any other agency. As indicated in the note itself, the main objective is to strengthen a few university libraries in the different regions to augment their collection of books and journals, including back volumes and make them available for use by a number of institutions in the region through organised library sources of modern concept.

The regional centres' <sup>primary</sup> objective is resource acquisition and augmentation of resources in each geographic area with a unique perspective. It will not amount to any duplication of efforts made nationally.

As regards the need for strengthening and expanding Public Libraries for the masses, the responsibility rests with the Government of India and the State Government.

2. The Committee then considered the report of the Sub-committee appointed to work out details regarding structure, services, staffing pattern and equipment required in the Regional Centres.

The Committee generally accepted the suggestions as detailed below:-

1. The Regional Library Centres may function as a part of the University Library at which the Centre is set up.
2. The staff of the Regional Centre may be appointed on open recruitment basis.
3. The staff appointed for the Centre may be on the strength of the concerned university and be appointed in accordance with the procedure prescribed by the university/institution.
4. The post of Director, Assistant Director/ Documentation Officer may have the corresponding revised scales of pay prescribed for the posts of Deputy Librarian, Assistant Librarian in the concerned university. The scales of pay of other professional/non-professional posts recommended by the sub-Committee may have the scales of pay and allowances as applicable to the corresponding staff in the university where the Centre is located. The staff may be appointed keeping in view the actual needs and work-load.

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The nature of staffing pattern should be related to the functions of each centre rather than on traditional library staffing pattern. As such the skills expected of such staff may be different and in relation to the need of providing quick and efficient service to the users.

5. The Committee keeping in view the sub-committee's report decided that the number of Regional Centres to be set up and their location may be decided by the Commission. The Committee felt that initially 5 Regional Centres may be set up- at Bangalore, Bombay, Chandigarh, Calcutta and Jaipur; there could be central coordinating Unit in the UGC at Delhi.
6. . . . The Committee recommended that in order to have effective utilisation of the Centres; Telex and other communication facility should be provided in the Centres and in the user universities as well.
7. The Committee decided that in addition to resource development and services, the Centre may also have activities to provide reprographic facilities and micro-filming and gradually move towards micro-level storage and retrieval functions.
8. The Standing Library Committee had made some suggestions in the area of compilation of union catalogs. The material collected by the standing Library Committee may be passed on to the Regional Centres for their use.
9. Financial assistance may be provided to the concerned university/institution for setting up regional library centres in accordance with the suggestions indicated in the Sub-Committee report.

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Extract from the proceeding of the Conference  
of Vice-Chancellors held in September-October, 1975.

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Regional Library Centres

In the context of the tremendous increase in the number of research publications and journals and the need for upto-date and accurate information by University research community, it is essential that the library services in the universities must be considerably strengthened. Each university and college library should have necessary collection of books required for instruction and reference purposes and also subscribe to a number of journals and periodical publications essential for supporting their academic teaching and research programmes. Nevertheless the tremendous increase in the number of such journals in subject disciplines and inter-disciplines as well as the costs involved in subscribing to these journals, it would be difficult for every university to obtain every journal required by the students and the staff. It would, therefore, be necessary to strengthen a few university libraries in the different regions to augment their collections of books and journals including back-volumes and make them available for use by a number of institutions in the region. Such inter-library service would require development of a number of library service facilities, such as, reprography, micro-filming and facilities for information-storage and retrieval by resort to computerisation etc. Such a well developed/in the different regions could be built together into an information grid to serve the needs of the entire university system as well as the research establishments, industry etc. The regional library centres would thus endeavour to have a broad-based collection of books and research journals and function as periodical banks in certain chosen specializations. While such a system of regional library centres would be economical, it must be ensured that they are capable of providing efficient information service to all concerned at minimal cost as well as time. Details regarding the development of such regional library centres are under consideration.

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : March 20, 1978

Item No.29: To consider a request from Sardar Patel University to sanction a grant of Rs. 60,000/- for the purchase of an Ambulance car outside the 5th Plan allocation.

Sardar Patel University informed the Commission that it had a Health Centre established with the assistance from the Commission and State Government. But there being no Government or municipal hospital in the township all cases of serious illness and of . . . emergency nature from students/staff were to be transferred either at Anand, Baroda or Ahmedabad. There is, however, no ambulance car either in the university or in the local colleges with the result that great difficulty is faced to take the patients to the hospital. The University, therefore, proposed to purchase an ambulance car at a cost of Rs. 60,000/- for the Health Centre with cent percent assistance from Commission. The proposal of the university was accepted subject to the condition that the expenditure was met from within 5th plan allocation of Rs. one crore. The University has now intimated vide letter No. C/C-Ambulance Car/9649 dated the 24th January, 1978 (copy enclosed as Annexure)\* that the university has already committed to utilise the full allocation and there is no scope to accommodate the expenditure out of this allocation for the purchase of an ambulance car. University has therefore, requested the Commission as resolved by its syndicate, to sanction a special grant of Rs. 60,000/- for the purchase of an ambulance car.

Since the ambulance car will be utilised for the services of the students/staff and will be attached to the Health Centre, the Commission may consider whether the provision of an ambulance car may be treated as a part of student amenities and necessary amount sanctioned outside the 5th Plan allocation.

The matter is placed before the Commission for consideration.

DS(D-4)/AS(D-4a&c)

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Copy of letter No. C/C-Ambulance Car/9649  
dated 24th January, 1978 from the Assistant  
Registrar, Sardar Patel University, Vallabh -  
Vidyanagar (Gujarat) to the Secretary, U.G.C.

Sub: Grant for purchase of Ambulance car for  
Health Centre

I am to refer to your letter No.F. 20-4/75  
(D-4a) dated 30.12.1977 on the above subject  
informing the University that the expenditure for  
the purchase of the Ambulance Car should be adjusted  
within the V Plan allocations and to say that since  
we have commitments to utilise full the grants  
allocated by the Commission on 100% basis approved  
in the V Plan Programme, the above letter of the  
Commission was placed before the Syndicate of this  
University for consideration how to find out the  
funds within the V Plan allocations of the Uni-  
versity Grants Commission's grants.

The Syndicate has, therefore, resolved to  
request the Commission to please sanction the  
special grant of Rs. 60,000/- for the purchase of  
an Ambulance Car.

I am accordingly to request you to consider  
the proposal of the University favourably and  
intimate the decision of the Commission at an early  
date.

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : 20th March, 1978

Item No. 30 : To consider the proposal of Himachal Pradesh University for starting Diploma Course in Bhoti Bhasa.

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Himachal Pradesh University has sent a proposal for starting a Diploma Course in Bhoti Bhasa and has requested that a post of Assistant Professor and a grant of Rs. 10,000/- for Books and Journals may be provided to the University for this purpose. A copy of the letter received from the University is at annexure. \*

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The ceiling of assistance for Himachal Pradesh University during the Fifth Plan period is Rs. 100 lakhs. Scheme amounting to Rs. 98.35 lakhs have so far been approved by the Commission during the current plan period.

The matter is placed before the Commission for consideration.

AS ( D2a ) / DS ( D.2 )

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\*SIK\*

Copy of letter No.HPU/Fin/Dev/9-2/77(Bhoti Bhas) dated 9th December, 1977 addressed to Secretary UGC from Finance and Development Officer.

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Subject: Starting of Diploma Course in Bhoti Bhasa.

.....

I am directed to say that there has been a persistent demand of the tribal communities of the Himachal Pradesh for starting a Diploma Course in Bhoti Bhasa and to request that Commission's approval for starting this diploma course in Bhoti Bhasa in the Himachal Pradesh University may kindly be conveyed at an early date.

.....  
Further, I am to request that suitable financial assistance for this Diploma Course in the shape of creation of One Assistant Professor (Rs.700-1600) and grant for Books/Journals may also kindly be made available whose detail is as under :-

1. Assistant Professor One Rs. 13,000/- p.a.
2. Books & Journals Rs. 10,000/-

Kindly accord priority.

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Date : 20th March, 1978

Item No.31 : To consider the question of providing financial assistance for three schools maintained by Banaras Hindu University during the Vth Plan period.

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The Visiting Committee which assessed the Fifth Plan development needs of the Banaras Hindu University suggested that the question of providing funds for the strengthening and development of three Higher Secondary schools maintained by Banaras Hindu University . . . . may be examined in consultation with the State Government by a separate committee appointed for the purpose. The observations made by the Visiting Committee with regard to these schools are given in Annexure \*

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It may be mentioned in this connection that in the Fourth Plan the Commission considered a similar proposal from Banaras Hindu University at its meeting in August 1972 (Item No. 42). The Ministry of Education at that time had indicated that as these schools were part of the University, these were to be maintained by it, since the responsibility of maintenance and development expenditure is that of Central Government paid through UGC, the Commission may agree to finance development plans of these schools. The Commission considered this question and desired that Banaras Hindu University may be requested, in the first instance, to indicate their requirements for the development of these schools. Subsequently in December, 1973, the proposal of Banaras Hindu University for utilising an amount of Rs. 96,000/- towards the purchase of laboratory equipment, library equipment and games equipment of the savings from the amount earmarked for payment on the Dollars loan programme was agreed to. The Commission could not, however, agree to the creation of additional posts in these schools at the fag end of the IV Plan period.

The question of providing financial assistance to three schools maintained by Banaras Hindu University during the Fifth Plan period is placed before the Commission for consideration.

AS (D-2a)/DS (D.2)

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\*SIK\*

Observations of the Fifth Plan Visiting Committee to BHU in r/o Schools maintained by the University.

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SCHOOL LEVEL INSTITUTIONS

7.57.1 The Central Hindi Boys School, the Central Hindi Girls School and the Ranvir Sanskrit Vidyalaya form a trio of school level institutions which are an integral part of the Banaras Hindu University; in fact the university grew out of these institutions. The pattern of education in these schools is different from that prevalent in the schools in Uttar Pradesh. Till recently, these schools were 10 year schools with one-year pre-university superimposed, whereas other schools in UP provide 10 year schooling. With the acceptance of 10 plus 2 schooling pattern, these schools have adopted the 11 year higher secondary pattern, with a view to add the 12th year in due course.

Central Hindu Boys School

7.57.2 The Central Hindu Boys school, Varanasi, was founded in the year 1908, as a part of the Central Hindu College by Mrs. Annie Besant. The School along with Central Hindu College was taken over by the Banaras Hindu University Society in the year 1914 on the condition that the university would maintain this institution. The number of students of this school, at present, is about 1300 (excluding PUC students numbering 500).

7.57.3 The school imparts instructions upto Class VIII per Jr. High School curriculum of the U.P. State Government. Thereafter teaching is conducted in accordance with the curriculum as framed by the University for admission examination (equivalent to High School). Pre-University Classes (XI) have also been transferred to the school.

7.57.4 The school has a library containing about 12,000 books.

Central Hindu Girls School

7.57.5 The Central Hindu Girls School, Varanasi, was founded in 1903 under the Board of Trustees of the Central Hindu Society. The Central Hindu College took charge of this institution in December 1904, and subsequently was taken over by the Banaras Hindu University Society in the year 1914. The total enrolment in this institution is 1,180 (excluding P.U.C. students numbering 320). The school functions at two places (i) Kolhua, from nursery to class VI, and (ii) from class VII to P.U.C. The curriculum is the same as for the C.H. Boys School. The school has a library containing about 8,000 books.

Ranvir Sanskrit Vidyalaya

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7.57.6 The Ranvir Sanskrit Vidyalaya which was established in 1884 came under the direct control of the Central Hindu College, Board of Trustees in July, 1901, and became an integral part of it as a college of Oriental Learning and Theology.

7.57.7 The Banaras Hindu University Society took over the administration of these three institutions in their established location alongwith their immoveable and moveable properties as a nucleus of the Banaras Hindu University from the Central Hindu College Trustees on 7th December, 1913. With the enforcement of the BHU Act XVI of 1915 the said BHU Society was dissolved, and all its properties, rights, powers, privileges and liabilities were vested in the University. The Ranvir Sanskrit Vidyalaya continued work as a College of Oriental Learning and Theology upto July, 1918. Since then with the establishment of a separate Sanskrit College containing its Madhyama to Acharya classes, this Vidyalaya was authorised to run only upto Praveshika Classes, and it was put along with the Central Hindu Boys' School and Central Hindu Girls' School under the management of the School Board of the University.

7.57.8 Afterwards the standard of the Vidyalaya was raised by opening Madhyama I year and II year classes in (Sahitya) only in July, 1968 and in July 1969 respectively. Thus the Vidyalaya is running two years Pre-Praveshika (class IV and V), three years Pravashika (classes VI to VIII and two years Madhyama (Sahitya) classes equivalent to Admission Examination of B.H.U. or High School of U.P. Board. The results of this Vidyalaya have been uniformly good.

7.57.9. Thus it is quite evident that this institution has been functioning as the Oriental counterpart of the high school which is also under the university management.

7.57.10 The Raghavan Committee set up for the reorganisation of the faculty of oriental learning and theology of the Banaras Hindu University recommended that the transfer of two years of Madhyama courses from Sanskrit Mahavidyalaya to the Ranvir Sanskrit Vidyalaya would require the strengthening of the staff of the Vidyalaya and also the upgrading of the salaries of the teachers with higher qualifications who are needed for teaching the Madhyama course in different Shastras. Such a transfer would also require additional accommodation in Vidyalaya which is now adequate only to teach the classes of Praveshika together with some modern subjects, which are taught here.

7.57.11 Funds are also needed for the purchase of books, almirahs, and other furnitures. The committee also recommended that this Vidyalaya may also add a new line of activity to its work which will contribute to the spread and popularisation of Sanskrit for the public. It may accordingly organise and conduct evening or night classes for the young as well as adults giving an introduction to Sanskrit language and literature through Hindi medium. The Central Sanskrit Board, Ministry of Education supports such Sanskrit classes conducted out of school and office hours.

Position of funding these schools

7.52.12 The State Government of Uttar Pradesh have taken the view that as these schools are affiliated to a Central University, the University Grants Commission, or . . . . . the Central Government should provide necessary funds for their development.

7.52.13 The committee suggests that the question of finding funds for the strengthening and development of these secondary schools may be examined in consultation with the UP state Government, by a separate committee appointed for the purpose.

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Date : 20th March, 1978

Item No. 32: To consider the proposals of Aligarh Muslim University for creation of additional posts in the Departments of Arabic, Modern Indian Languages, Islamic Studies and Psychology and for upgrading the post of Reader approved in the Department of Urdu into that of a Professor.

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The Aligarh Muslim University has sent proposals for creation of two posts of lecturers in Arabic in the Women's College, one post of reader in Modern Indian Languages, one post of reader in Islamic Studies, one post of professor in Social and Personality Psychology in the Department of Psychology and for upgrading the post of reader approved in the Department of Urdu to that of professor. The details of the proposals are indicated below:

(a) Two posts of lecturers in Arabic in the Women's College:

The university has indicated that no post has been provided in the V Plan for teaching Arabic in the Women's College. The university has indicated that a number of students offering Arabic in the Women's College is increasing and 38 periods a week are assigned for teaching of this subject. As there is no post of teacher in the college for teaching of Arabic, part-time arrangement has been made. This arrangement is not academically sound. It is of utmost urgency that at least two posts of lecturers are provided for the college for teaching of Arabic. The comments of the Visiting Committee relating to the Women's College are given in Annexure-I.\*

(b) One post of Reader in Modern Indian Languages:

The Aligarh Muslim University has proposed that a post of reader may be approved in Modern Indian Languages. The Executive Council of the university at its meeting in March, 1977 considered the recommendation of the Academic Council in this regard and approved that Modern Indian Languages be bifurcated from the Department of Hindi and a separate Department of Modern

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\*p.167-168

@p.169/

Indian Languages be created and that the UGC may be approached to provide a post of reader in Modern Indian Languages. The comments of the Visiting Committee relating to the Department of Hindi are given in Annexure-II. \* A list of teachers in Modern Indian Languages working in the Department of Hindi is at Annexure-III.

(c) One post of Reader in Islamic Studies:

The Aligarh Muslim University has requested for creation of one post of reader in Islamic Studies to enable it to solve the problems of the department in the light of the Executive Council's Resolution passed in May, 1975 which says that "person belonging to the field of Islamic Studies and not specialised in Irani Studies was subsequently appointed to this post. This seems to be irregular and not according to the wishes of Academic Council. This error can perhaps be rectified if the University has a readership in Islamic Studies by way of expansion of the department. The incumbent of Islamic Studies occupying the post of Irani Studies can then be accommodated to the new post and the post of reader in Irani Studies thus . . . . vacated can be filled up by a suitable candidate. The university has indicated that after a long delay, the department is now headed by a professor and there are every signs of its being poised for an onward thrust in reorientation of teaching and promotion of research. This would be possible only when an additional post of reader in Islamic Studies is made available to the Department. A copy of the letter from the Vice-Chancellor AMU, is attached (Annexure-IV). \*\* The comments of the Visiting Committee relating to the Department of Islamic Studies are given in Annexure-V. £ A list of teachers working in the department is at Annexure-VI. \*\*\*

\*\*p170-171

£p.172-173

\*\*\* p.174-175

(d) One post of professor in Psychology:

The University has indicated that the V Plan Visiting Committee has recommended the area of Social Psychology for further development. The Commission has approved the post of one professor in experimental Psychology but there is a great need to develop the field of Social and Personality Psychology for which no senior position is available. The university has therefore requested for additional post of professor in Social and Personality Psychology for the Department. A copy of the letter from the Vice-Chancellor is attached (Annexure-VII). @The comments of the Visiting Committee relating to this department are given in Annexure-VIII. ££

@@p.176-177

££p.178-179

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(e) Upgrading the post of Reader approved in the Department of Urdu into that of Professor:

The AMU has requested for upgrading the post of reader approved in Urdu Department to that of professor. The university has indicated that the quality of volume of work done in this department in literature, criticism, poetry and prose is so remarkable that the department deserves to have a professorship in one of these fields. The readership approved in the V Plan which has not been filled so far should therefore be converted into professorship and kept either as a general post or earmarked for specialisation in criticism/poetry and prose. A copy of the letter from the Vice-Chancellor is enclosed (Annexure-IX)%. The comments of the Visiting Committee relating to this department are at Annexure-X%%. A list of teachers working in this department is at Annexure-XI@@@. The university has been requested to study the question of optimum number of students in various university faculties and also the question of having a central workshop for all university departments.

The ceiling V Plan assistance to Aligarh Muslim University is Rs.250 lakhs. The Commission has so far approved scheme amounting to Rs.190 lakhs which do not include grants recommended by the Visiting Committee for books and equipment in IInd and IIIrd priorities which amount to about Rs.20 lakhs. The university has not so far made any request for approval of staff etc. recommended by the Visiting Committee under IInd and IIIrd priorities.

The proposal of the university for creation of additional posts and upgrading the post of Reader into that of Professor in the Department of Urdu is placed before the Commission for consideration.

AS(D-2)/DS(D-2)

p.180  
University  
sent its  
reports on  
observation  
recommendations  
by the Vth  
Visiting  
Committee and the  
Commission  
(Annexure XII)%%%  
.181-183  
p.184-185  
p.186-189

Staff:

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The College has requested one Lecturer for each of the following subjects under first priority:

Mathematics, Zoology, Botany, Bio-chemistry, Physical Chemistry, Psychology, Political Science, Fine Arts, Arabic, Sanskrit, Theology and Home Science.

The Committee observed that the college offers courses leading to B.A./B.Sc.(Hons.) in the faculty of Arts, Social Sciences and Sciences. The Departments of Hindi, Persian, Sanskrit, Urdu in the Faculty of Arts, Economics, History in the Social Sciences and Geography, Mathematics, and Physics in the Faculty of Science are headed by Readers. It would be desirable that other Departments of the college are also headed by Readers. But in view of the paucity of funds, it may not be possible to provide Readerships to all the Departments at the same time. The Committee, however, recommends one Readership in Political Science, Psychology, Botany, Chemistry, Home Science, Zoology, Education, English Fine Art and Theology. The appointments may be made in a phased manner during the plan period. The Departments with the higher enrolments getting priority. Amount of Rs.2 lakhs is allowed in the first priority and Rs.1.5 lakhs in the 2nd priority for making the appointments.

The Committee hopes that with this additional facility, it would be possible for the college to manage its programmes of teaching properly. Further staff position will ease with the transfer of pre-university to School with the introduction of 10+2+3 system.



DEPARTMENT OF HINDI

1. The department of Hindi a Modern Indian Languages was established in 1948. It offers courses leading to Diploma/Certificate and the degrees of B.A.(Hons.), M.A. and Ph.D. in Hindi. The department has also some programmes in the Modern Indian Languages of Malayalam, Telugu, Tamil and Bengali leading to Diploma or B.A. (Hons.) degree. The student enrolment during 1974-75 was pre-university 119, B.A.(Hons.) 37, M.A.27 and Ph.D.16. The faculty includes 2 Professors, 4 Readers and 14 Lecturers. One Professor is on leave.
2. The specialisation of the faculty is in the areas of Medieval Bhakti period, Medieval period with special reference to Yoga, Medieval period and Modern Literature, Sant Sahitya with special reference to Kabir, Criticism and Modern Literature, Folk Culture and Modern Literature, Philology. During 1966-74, 43 Ph.D. degrees were awarded and 50 books and 336 articles were published. All teachers of Hindi possess research qualifications. At present 51 research scholars are working in the department.
3. During 5th Plan period besides strengthening the existing teaching and research activities of the department, the University has proposed to bifurcate the teaching of Modern Indian Languages as a separate department.
4. The Committee was given to understand that more teachers were required to cope up with the increase in work load resulting from the introduction of semester system. It was also stated that for want of teaching staff, some of the approved Diploma and Certificate courses could not be started. While it is desirable to offer many choices within an area of study, care has to be taken to ensure that a reasonable Faculty student ratio is maintained for the Department as a whole and that costs of programme are taken into account before they are launched. Taking all things into account, the Committee recommends a small addition to the staff of one Reader and one Lecturer in the second priority.
5. The Committee noted that though teaching of four Modern Indian Languages was started more than a decade ago, the work done at the university in these languages continues to be at a fairly low level. Without adequate student enrolment, there may be no justification for continuing the teaching work,

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particularly at the B.A.(Hons.) level. On the other hand, research oriented programmes would require high level faculty and necessary support in terms of books and funds. A proper effort at developing competent research and advanced teaching in modern Indian languages would require the establishment of a separate Department of Modern Indian languages. The Committee does not feel that such a department should be established without further review of the whole matter. Instead of every Central University developing interest in the same set of modern Indian languages, apart from Hindi and Urdu, there may be advantage in each University undertaking the task with regard to certain language and avoiding overlapping responsibility. The Commission may consider appointing a Special Committee to go into the development of modern Indian Languages in the Central Universities.

#### RECOMMENDATIONS

		<u>Priority</u>		
		<u>1st</u>	<u>2nd</u>	<u>3rd</u>
Reader	..	-	1	-
Lecturer	..	-	1	-
Total:		-	2	-

#### (B) Non-Recurring

Books/				
Journals	..	0.10	0.10	0.10
Total:		0.10	0.10	0.10

#### SPECIALISATION OF FACULTY 2nd Priority

Reader....1 (with specialisation in Hindi fiction and Hindi prose).

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Modern Indian Languages, Hindi DepartmentAMU

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1. Mr. A.H. Sh Shastri	M.A.(Telugu) M.A.(Hindi) M.A.(B.O.Lin Sanskrit) Sahitya Ratan Dip. in Tamil Inter in Kannada Jery. in German	Lecturer in TELGU	1) Comparative studies in Telugu and Hindi Literature and Languages 2) Languages studies of Metathi, Kannada and their Literary aspects	1) Telugu Hindi Kosh 2) Telugu aur Unka Sahitya 3) Hindi Sahityamu (Telugu men) 4) Prechand Kathalu(d)	3 yrs.
2. Dr. D.S. Vardan	M.A.(Tamil) M.A.(Sanskrit) Ph.D.	Lecturer in TAMIL	Parani Kavya in Tamil and Raso Kavya in Hindi Comparative Study		28 yrs.
3. Dr. G.D. Bhatta- charya	M.A.(Bengali) D.Phil.	Lecturer in Bengali	Sociological study of Culture Systemmatic study of Bengali Language Literary Criticism: Bengali and English Poetry, Fiction Drama, Literary History and Aesthetics.	Original books on the subjects and translation work	29 yrs.
4. Dr. K.A. Koshy	M.A.(Malayalam) M.A.(Hindi) Ph.D.	Lecturer in Malayalam	Malayalam (Eghuthechem) Hindi (Tulsidas)		

Sd/-P. S. Gupta  
Head of the Deptt. of Hindi  
AMU, Aligarh.

LIST OF TEACHERS

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Present working in the Department of Islamic Studies, A.M.U., Aligarh,  
Required by the Assistant Registrar, (Development), vide letter  
No. DS/731/77 dated 20/24-9-1977.

S. No.	NAMES	QUALIFICATIONS	FIELD OF SPECIALIZATION	DESIGNATION	LENGTH OF SERVICE
1	2	3	4	5	6
1.	Prof. M.N. Siddiqi	M.A., Ph.D.	Arabic Islamic Thought and Islamic Economics	Professor & Head of the Deptt.	17 years
2.	Dr. M.I. Ansari	Fazil(Nadwa) M.A., B.Th. Ph.D.	Arabic and Islamic Studies	Reader	21 years
3.	Dr. Anjad Ali	M.A., Ph.D. D.Litt(Paris)	Arabic and Islamic Studies	Reader	24 years
4.	Dr.N. Akmal Ayyubi	M.A., Ph.D.	Islamic Culture and Turkish Studies	Reader	24 years
5.	Dr. Mahmudul Haq	M.A., Ph.D.	Arabic and Islamic Studies	Reader(Temporary)	18 years
6.	Dr. F.R. Nadwi	Alim (Nadwa), M.A., Ph.D.	Arabic and Islamic Studies	Lecturer	18 years
7.	Dr.M. Ameeruddin Siddiqi	M.A. (Persian) M.A. (History) LL.B. Ph.D.	Iranian Studies and Islamic Studies	Lecturer	16 years

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1.....2.....3.....4.....5.....6.....

8. Mr. Azduddin Khan	M.A., LL.B. B.Th.	Arabic Language and Literature	Lecturer	13 years
9. Mr. Ehtesham bin Hasan	M.A., B.Th., M.In.	Islamic Studies (Spain and North Africa)	Lecturer	15 years
10. Dr. M. Akhlaq Ahmad	M.A. (History) M.A. (Islamic Studies) B.Ed, Ph.D.	Traditional Education	Lecturer	6 years
11. Mr. M. Azam Qasmi	M.A. (Islamic Studies)	Islamic Studies	Lecturer	4 years

NOTE: Two teachers are on leave. These vacancies have been advertised.

Copy of D.O. letter No.39/VC dated 17-5-77 received from the Vice-Chancellor, AMU, Aligarh to Shri R.K. Chhabra, Secretary, UGC, New Delhi.

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Iranian Studies along with Arab and Turkish Studies has been one of the fields of teaching and research in the Department/Institute of Islamic Studies since its very inception. One of the declared objectives of the Institute of Islamic Studies is Iranian Studies (vide Executive Ordinances amended upto April 1970, page 19, Section 11).

"It shall be the duty of the Staff and the Director of the Institute of Islamic Studies to promote the following objectives of the Institute:-

- (a) ....
- (b) ...
- (c) To promote the studies of Arabic, Persian and Turkish (language and literature)".

In the beginning, provision was made for three Visiting Professors from outside the country in Arab, Iranian and Turkish Studies. Consequently, the Institute had two Visiting Professors in Iranian Studies during the first few years. Subsequently, due to non-availability of suitable incumbents for visiting professors, three Readerships were created one for each section (Arabic, Persian and Turkish) vide Academic Council's minutes No.524, 16/17 December 1957, item No.17, page 20. and Indian scholar was appointed against these posts. The post of Reader in Iranian Studies was filled in April, 1958. When its permanent incumbent proceeded on leave in September 1970 a lecturer in Islamic Studies, without any specialization in Iranian Studies was temporarily appointed Reader against this vacancy in July 1971. This was rightly objected to and a representation was made to the Executive Council which examined the issue and passed the following resolution (vide minutes of the Executive Council held on 13/14 May 1975, item No.35):-

"3....(a) Person belonging to the field of Islamic Studies, not a specialist of Iranian Studies, was subsequently appointed to this post. This seems to be irregular and not according to the wishes of the Academic Council.

4. This error can perhaps be rectified as the University is most likely, in the V Five Year Plan proposals, to have a Readership in Islamic Studies by way of expansion of the Department of Islamic Studies. The incumbent of Islamic Studies occupying the post of Iranian Studies can then be accommodated to the new post and the post of Reader in Iranian Studies thus vacated can be filled by a suitable candidate belonging to the field of Iranian Studies through a General Selection Committee.

DECIDED that the post be advertised as Reader in Iranian Studies as and when the post of Reader in Islamic Studies becomes available"

Unfortunately the expected in Islamic Studies was not made available in the V Five Year Plan and so the anomaly continues. This Department does not have a Reader in Iranian Studies and the post cannot be advertised as such unless its present temporary incumbent is accommodated in the manner indicated by the Executive Council's resolution quoted above. Thus the University is faced with a problem whose speedy solution would be in the best interest of the Department of Islamic Studies which is keen to promote Iranian Studies as well as accommodate a senior and competent teacher who has now completed 5 years of service as a temporary reader. It may also be mentioned that a qualified person is working as a temporary lecturer in the vacancy created by the present temporary Reader.

After a long wait the Department/Institute of Islamic Studies is now headed by a Professor and there are every signs of its being poised for an onward thrust in reorientation of teaching and promotion of research. As indicated by the Executive Council resolution cited above a right solution of this problem would be that which gives an opportunity to the temporary Reader of being confirmed as a Reader and also preserves the Readership in Iranian Studies to be advertised and filled up by General Selection Committee. This is possible only when an additional post of Reader in Islamic Studies is made available to the Department of Islamic Studies.

The University, therefore, urges upon the University Grants Commission to sanction a post of Reader in Islamic Studies in the Department of Islamic Studies. I understand that this request may be considered in the context of D.O. letter No.27-7/73(OP) dated 8-1-1977 from the Secretary, University Grants Commission addressed to the Vice-Chancellor, Aligarh Muslim University. This would be further justified by the fact that the Department of Islamic Studies has not received any post in the V Five Year Plan.

I shall be obliged if speedy action is taken in this regard.

Sd/- A.M. Khusro

DEPARTMENT OF ISLAMIC STUDIES

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1. The department of Islamic Studies was established in 1968. It offers courses leading to the degrees of B.A., M.A. and Ph.D. as also Pre-University. The student enrolment during 1974-75 was Pre-University 50, B.A. 31 M.A. 3 and Ph.D. 2. The faculty includes 4 Readers and 8 Lecturers. A post of Professor is lying vacant. All teachers except 3 are with research qualifications.

2. The research interests are in the areas of Islamic Studies (General), Arab Studies, Iranian Studies and Turkish Studies. During 1966-74, only one Ph.D. degree was awarded and 5 books/20 research papers were published.

3. During 5th five year plan it is proposed to strengthen the existing teaching and research activities of the department.

4. Till 1967-68 in the B.A. these were taught: Elements of Arabic, History of Muslim Civilization, and Muslim Philosophy or History of the Middle East (from 15th century to 1952). Till 1967-68 in M.A. (Previous) these were taught: Elements of Arabic Language or History of Arabic Literature, Cultural History of the Arabs or Arab Historiography and Geography, History of Muslim Civilization in Iran, Central Asia and Turkey (from 13th to 17th century and History of Muslim Civilisation in India. Till 1967-68 in M.A. (Final) the following were taught: Development of Muslim Theology and Jurisprudence. Development of Muslim Philosophy and Mysticism, Muslim Political Thought and Institutions, Contemporary Muslim World.

5. From 1974 - the courses were drastically changed and oriented towards "Islamic Sciences". So, in B.A. (Hons) the following courses are now given: Development of Islamic Sciences, Early Islamic Sects, Islam in Medieval India, Islam in Modern India. In M.A. the following courses are given: Development of Quranic Sciences, Development of Hadith and its Sciences, Development of Muslim Scholasticism, Islamic Society and the West.

6. There were 4 Visiting Professors from Iran, Turkey and Lebanon many year ago. In recent years 2 Professors from Egypt, one from Holland, one from France and one from U.S.A. visited the department and delivered lectures. The department is holding an all-India Islamic Studies Conference once in two years. The Institute is also publishing an annual bulletin in English and a half yearly journal in Urdu.



7. The 1974 change in the structure of courses has oriented them towards "Islamic Sciences". No clear idea of how "Islamic Science" differs from Theology was available. The present heavy emphasis in the courses on the Quran and Hadith, Scholasticism and Religious History, appears to make this a divinity school, whereas the previous courses were more or less courses in History, Civilisation and Thought. There can be no unanimity whether the change has been in the right direction or not.

8. The department would do well to bear in mind that it should not become a department of Theology, as there is a Faculty of Theology in this University; nor should it become a department just offering courses in some West Asian languages and History for there is a Centre of West Asian Studies in this University. It should do what the departments of Arabic, Persian and Philosophy in the Faculty of Arts, the Centre of West Asian Studies in the Faculty of Social Sciences, and the Faculty of Theology are not doing. Courses in Arabic, Persian and Turkish can well be given by these departments and the Centre; and Quranic Sciences can be taught by the faculty of Theology. This department has no reason for existence if it cannot do something distinctive from what these departments and the Centre are doing. . . . It is for this department to think and decide what it should do.

9. Although the department has been functioning for quite some time, it does not seem to have produced any book of standard. This needs to be looked into.

/be 10. It may also be examined whether Islamic Studies is a fit subject to/taught at Pre-University and B.A.(Hons) level. Like Budhist Studies and other such subjects it may be desirable to have it only at the M.A., M.Phil and Ph.D. levels.

11. The present faculty seems to be adequate. The department may be assisted for purchase of books and journals.

RECOMMENDATIONS

	<u>Priority</u>		
	<u>1st</u>	<u>2nd</u>	<u>3rd</u>
Books & Journals	0.10	0.10	0.10
Total:	<u>0.10</u>	<u>0.10</u>	<u>0.10</u>

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1.....2.....3.....

S. No.	NAMES	
1.	Prof. M.N.	
2.	Dr. M.I. An	
3.	Dr. Amjad	
4.	Dr.N. Akma	
5.	Dr. Mahmud	
6.	Dr. F.R. N	
7.	Dr.M. Ameer Siddiqi	
8.	Mr. Azduddin Khan	M.A., LL.B. B.Th.
9.	Mr. Ehtesham bin Hasan	M.A., B.Th., M.Tn.
10.	Dr.M. Akhlaq Ahmad	M.A. (History) M.A. (Islamic Studies) B.Ed, Ph.D.
11.	Mr.M. Azam Jasmi	M.A. (Islamic Studies)

NOTE: Two teachers have been

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Arabic Language and Literature                      Lecturer                      13 years

Islamic Studies (Spain and North Africa)                      Lecturer                      15 years

Traditional Education                      Lecturer                      6 years

.....  
Islamic Studies                      Lecturer                      4 years

ers are on leave. These vacancies advertised.

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<u>2nd</u>	<u>3rd</u>
0.10	0.10
0.10	0.10

Copy of letter No.565/VC dated 11-2-1978  
from Dr. A.M. Khusro, Vice-Chancellor, AMU  
addressed to Shri R.K. Chhabra, Secretary,  
UGC, New Delhi.

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The Academic Council has approved the following recommendation of the Department of Psychology in its meeting held on May 26, 1967:-

"In view of the existing resources and the development that has already taken place, the direction of future development of the Department can be envisaged in two broad areas, one Fundamental and the other Applied, the particular fields to be selected in the former area being Social Psychology, Experimental Psychology and Personality and those in the latter area being Educational and Vocational Guidance, Industrial and Vocational Psychology and Clinical Psychology".

The Visiting Committee, appointed by the U.G.C. for the Vth Five Year Plan, has made the following recommendations:

"The major emphasis of the Department seems to be on Experimental Psychology, Social and Personality Psychology and also specialised training in the field of Criminal Psychology. The Department has well trained staff and has adequate facilities for conducting training and research programmes in the field of Personality and Social Psychology. It has also the potential to organise training and research programmes on modern lines in the area of Experimental Psychology and Criminal Psychology. Facilities are, however, needed in terms of laboratory equipment, literature and personnel for comprehensive training and research programmes in the field of Experimental Psychology and Criminal Psychology".

The Visiting Committee has thus recommended the area of Social Psychology for further development in this University. The Commission has approved the post of one Professor in the field of Experimental Psychology but there is a great need to develop the field of Social and Personality Psychology also, for which no senior position has been provided to the Department.

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As Social and Personality Psychology is an important field of the Department of Psychology and needs to be fully developed, it is requested that a senior position - that of a Professor - may be sanctioned in Social and Personality Psychology for the Department of Psychology.

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DEPARTMENT OF PSYCHOLOGY

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1. The department of Psychology was established in 1964. It offers courses leading to the degrees of B.A., M.A., Ph.D.(including Pre-university). The student enrolment during 1974-75 was Pre-university 41, B.A. 41, M.A.47 and Ph.D.22. The faculty includes 1 Professor, 5 Readers and 6 Lecturers. One Reader is away on leave and one lecturer has been appointed in his place.

2. The research activities in the department are in the areas of Experimental, Social and Personality Psychology, Educational guidance and Industrial & Clinical Psychology. During the period 1966-74, 12 Ph.D. degrees were awarded and 2 books and 53 research papers were published.

3. During 5th plan it is proposed to strengthen the existing teaching and research activities of the department as also to set up an Animal Psychology laboratory.

4. The faculty is well qualified and have published several research papers and monographs, mainly in the area of experimental Psychology and Social and Personality Psychology. 15 Ph.D. degrees have also been awarded. 22 students are at present enrolled for Ph.D.

5. The department is organising courses right from Pre-University to M.A. level. The course programme, especially at the M.A. level is quite comprehensive in regard to both fundamental and applied branches of the subject. Their core courses include Experimental Psychology, Social & Personality Psychology, Abnormal Psychology and Comparative and Physiological Psychology with major emphasis on Experimental Psychology, and Social & Personality Psychology. Their applied areas are Clinical Psychology, Industrial Psychology, Vocational guidance and counselling and Psychology of Crime.

6. The department has recently introduced a comprehensive programme for specialised training in the area of criminal Psychology. The course programme in this area includes several courses related to Criminal Psychology such as Forensic Psychology, Juvenile Delinquency, Psychology of Aggression and current Research in Criminal and Forensic Psychology. They plan to undertake such a programme on an interdisciplinary basis involving collaboration with the Departments of Sociology, Law Forensic Science.

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In view of its practical importance, the training and research programmes in this area need to be encouraged and strengthened.

7. The major emphasis of the department seems to be on Experimental Psychology, Social and Personality Psychology and also specialised training in the field of Criminal Psychology. The department has well trained staff and has adequate facilities for conducting training and research programmes in the field of Personality and Social Psychology. It has also the potential to organise training and research programmes on modern lines in the area of Experimental Psychology and Criminal Psychology. Facilities are, however, needed in terms of laboratory equipment, literature and personnel for comprehensive training and research programmes in the field of Experimental Psychology and Criminal Psychology

RECOMMENDATIONS

(a) <u>Recurring</u>	<u>P R I O R I T Y</u>		
	<u>1st</u>	<u>2nd</u>	<u>3rd</u>
Professor	1	-	-
Reader	-	1	-
	<hr/>	<hr/>	<hr/>
	1	1	-
	<hr/>	<hr/>	<hr/>

(b) <u>Non-Recurring</u>	(Rs. in Lakhs)		
Books & Journals	0.20	0.20	0.10
Equipment	0.30	0.20	0.10
	<hr/>	<hr/>	<hr/>
	0.50	0.40	0.10
	<hr/>	<hr/>	<hr/>

(c) Specialisation of Faculty:

1st Priority

Professor in Experimental Psychology

2nd Priority

Reader in Criminal Psychology.

Copy of letter No. 156/VC dated 19.7.77  
from Prof. A.M. Khusro, Vice-Chancellor,  
AMU, Aligarh addressed to Shri R.K. Chhabra,  
Secretary, UGC, New Delhi.

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I am writing to convey about one of our major requirements in the Department of Urdu at Aligarh Muslim University and to seek your assistance.

The Department has been given two posts in the 5th 5-Year Plan, one of which is a Readership in Urdu Poetry and Prose and the other a Professorship in the specialities of Indian Aesthetics and Urdu Literature.

While the later post of Professorship in Indian Aesthetics & Urdu Literature is a welcome addition, the quality and volume of work done in this Department in literature, criticism and Poetry & Prose is so remarkable that the Department deserves to have a Professorship in one of these fields. Any expert examination of the quality and quantity of work in these fields undertaken in our Department of Urdu will show it to be perhaps the most outstanding Department in the country in these areas. There is, therefore, need to strengthen further the possibilities of the work in these areas.

We have examined this issue very seriously in consultation with the staff of the Department and I wish to communicate to you our well-considered proposal.

I should like to request that the Readership sanctioned in the 5th Plan which has not been filled so far and is consequently a vacant post, should be converted into a Professorship, either general or in the specialities of criticism or Poetry & Prose.

I do hope that this request will be favourably considered by the Commission very early.



DEPARTMENT OF URDU

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1. The department of Urdu was established in 1920. It offers courses leading to the degrees of B.A., M.A. and Ph.D. It also participates in the Pre-University programme and offers certificate and diploma courses in Urdu. The student enrolment during 1974-75 was Pre-University 1143, Certificate 3, Diploma 3, B.A. 987, M.A. 5. 42 research scholars are also working in the department. The faculty includes one Professor, 6 Readers and 13 Lecturers. One Reader and 5 Lecturers do not possess research qualifications.

2. The fields of specialisation of faculty are Criticism, Fiction, History of Literature, Linguistics and Comparative Literature, Stylistics, History of Language and Grammar and Translation. During the period 1966-74, 22 Ph.Ds. and one D.Litt. degree was awarded, 48 books and 91 articles were also published. The department held a summer school for College Urdu teachers in 1972, in which 50 teachers from all over the Uttar Pradesh participated. The school was sponsored by the University Grants Commission. Urdu being a compulsory subject at undergraduate level, the department of Urdu has the responsibility of teaching Urdu Language to Indian as well as foreign students. The department teaches Urdu literature in the main and subsidiary streams. The department had introduced quite a few experiments to improve teaching of Urdu Language both as Modern Indian Language and as a foreign language. Text books have been specially prepared to meet the requirements. The department has paid attention to the teaching of literature and introduced certain new courses to strengthen the understanding and broaden the vision of the students of Urdu literature, papers on stylistics, Textual Criticism, Urdu Tarkibas, etc. have been introduced. To strengthen the research and to give a proper training to the students before they enter the research field, M.Phil. course has been made compulsory in which literature with Urdu at Postgraduate level. The course comprises of six papers in world literature alongwith the ten papers of Urdu literature.

3. During 5th plan, besides strengthening the existing programmes of teaching and research, it is proposed to publish certain texts and classics as well as to introduce a few new courses.

4. The department of Urdu is one of the important department of the University and one of the oldest in

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the sub-continent. It has produced a number of eminent scholars. The quantum of teaching and research done by the department during its long life is commendable.

5. The teaching load of the department would be considerably reduced with the shifting of the PUC to the School System. A substantial teaching load would still remain because of huge number in the undergraduate programme. The good teaching and research work done in the department may be strengthened by adding one Professor and 1 Reader in the first and second priority respectively.

6. The proposal of the University for the publication of the textbooks and classics is a sound one. The Committee suggests that the University may approach the Tariqqi-e-Urdu Board, Government of India for assistance.

7. There is a proposal for the compilation of Cultural Dictionary by the department. The scheme looks impressive. The Committee suggests that a separate proposal may be made to the University Grants Commission for their consideration.

8. The department is interested in introducing new courses such as Social and Cultural Background of Urdu Literature; Impact of 19th and 20th Century Socio-Political Movements on Urdu Literature; Principles of Textual Criticis; Medieval Urdu Texts in Prose and Poetry and Trends and Traditions of Hinduism and allied Religions in Urdu Literature. The Committee suggests that the University may very carefully select one or two courses to be introduced during the 5th plan. The faculty is already loaded with work and it may not be desirable to add a large number of courses.

9. A substantial number of students from abroad join this University and they have to be taught Urdu. The department is short of means and resources for the teaching of Urdu as a foreign language. The department needs text-books prepared from this view point. Modern teaching aids are indeed rare in the teaching of Urdu. The Central Institute of Indian Languages at Mysore has introduced new methods and devices for effective language teaching. The department of Urdu, Aligarh Muslim University may also bring in such new techniques in the teaching of Urdu, as a foreign language.

10. The University may consider the question of establishment of an Urdu Museum in the Department of

Urdu. The main aim of the museum should be collection and display of dresses, ornaments, musical instruments, paintings, photographs of architecture utensils and specimen of arms calligraphy and other articles found in classical Urdu literature including 'Guzusta Lucknow' by Sharar 'Bazm-e-Akbar' by Syed Ahmad and 'Fasan-e-Delhi' by Sarshar. Such a museum will be of a very educative value. The articles in the Urdu museum will be of national importance and will become mirrors of our composite culture. There are a number of dresses, ornaments, musical instruments, photographs and paintings named in Urdu classics, but, are not seen by the students. Every article which will be kept in the Urdu Museum will be of source of knowledge of the past. This type of museum will always help in creative teaching and research. The Committee suggests that the University may consider this suggestion and may send a proposal to the Government of India for the purpose, if considered necessary.

very  
educative  
value. The  
articles in  
the Urdu  
museum will  
of  
.....  
/separate

RECOMMENDATIONS

PRIORITY

		<u>1st</u>	<u>2nd</u>	<u>3rd</u>
<b>(A) <u>RECURRING</u></b>				
Professor	..	1	-	-
Reader	..	-	1	-
		1	1	-
<b>(B) <u>NON-RECURRING</u></b>				
Books & Journals		0.10	0.10	0.10
		0.10	0.10	0.10

**(C) SPECIALISATION OF FACULTY**

1st Priority

Professor: Indian Aesthetics and Urdu Literature

2nd Priority

Reader : Urdu Poetry and Prose.

List of teachers working in the Department of Urdu

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S. No.	Name	Qualifications	Publications		Ph.D. produced	Specialisation
			Books	Artls.		
1	2	3	4	5	6	7
<u>Professor &amp; Head</u>						
1.	Dr. Khurshidul Islam	M.A., Ph.D.	5	-	1	18th/19th Century Poetry Criticism
<u>Readers</u>						
2.	Dr. K.R. Azmi	M.A., Ph.D.	3	-	-	Criticism
3.	Dr. Q.A. Sattar	B.A. (Hons.), M.A., Ph.D.	8	24	1	Fiction
4.	Mr. Naseem Qureshi	M.A.	-	-	-	History of Literature
5.	Dr. A.A. Siddiqi	M.A. D.Ling., Ph.D.	2	15	-	Ling. & Comp. Literature
6.	Dr. M.A. Naqvi	M.A., B.Ed., Ph.D.	2	12	-	Stylistics (Prose & Poetry)
7.	Dr. Naseem Ahmed	M.A., Ph.D.	5	6	-	-

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1 2 3 4 5 6 7

Lecturers

8.	Mr. Nadir Ali Khan	M.A.	6	6	-	History of Lang. & Grammar
9.	Mr. Athar Pervez	B.A.(Hons), M.A.(Per.) M.A.(Urdu)	6	Many	-	Fiction, Lit. for non-literature
10.	Mr. Shahryar	M.A.	2	-	-	Fiction
11.	Dr. M. Ansarullah	M.A., Ph.D.	1	-	-	Editing
12.	Mrs. M. Jafri	M.A., M.Ed., Kamil	-	-	-	-
13.	Dr. N. Hasan	M.A., Ph.D.	-	-	-	Editing
14.	Dr. K. Qadar	B.A.(Hon.) M.A., LL.B. Ph.D.	3	1	-	Hist. of Lit. & Prosody.
15.	Dr. Shamim Hanafi	M.A.(Hist.) M.A.(Urdu) D.Phil., D.Litt	7	6	-	Criticism, Translation
16.	Dr. Asghar Abbas	M.A., Ph.D.	1	22	-	Sir Syed & his age
17.	Mr. M. Alam	M.A.	-	-	-	-
18.	Mr. Altaf Hussain	M.A.	-	-	-	-
19.	Mr. H. Nizami	M.A.	-	5	-	-
20.	Mr. Q. Obaidur Rahman	M.A., Ph.D.(submitted)	1	-	-	-

Subject: Progress of implementation of the  
Fifth Five Year Plan 1974-79 of the  
Aligarh Muslim University, Aligarh.

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PART - I I

The Visiting Committee has made many important observations for implementation and the University has taken appropriate steps.

(1) One of the recommendations of the Committee is that the Aligarh Muslim University, being a central university, should strengthen its All-India character and, in order to achieve this, even make suitable changes in policies in regard to student admissions. The University does give weightage in admissions to students from distant States provided they are eligible. The matter was also discussed in the Admission Committee and again at the level of the Academic Council. It was felt by the Council that instead of fixing any definite percentage for students seeking admission from distant States, the Vice-Chancellor, while making nominations, may take care of this and the University has paid due attention to the recommendations of the Visiting Committee in the admissions this year. The intake of students from distant States has visibly improved this year.

(2) The Committee has observed that the time has come to stabilise the number of students so that the University does not become unmanageable and its facilities may be sufficient to maintain the high quality of the educational programme.

It may be pointed out that every year there has been an increase of almost 25% of the number of applicants seeking admission since 1975. The University is indeed under very heavy pressure in matters of student admissions. However, the University has taken care to implement the suggestions of the Visiting Committee with minor adjustment.

The Committee has emphasised the maintenance and strengthening of its residential character and expansion and modernisation of hostel facilities. The University has taken effective steps in this direction and apart from providing reasonable furniture in each hostel, basic amenities have been provided as far as possible in recent months. In all the Halls of Residence a sum

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of Rs. 184,000 was made available to provide water coolers, dining hall tables, chairs, fans, utensils for dining hall and vegetarian mess and in some halls even T.V. sets.

The University has further started a process of improving the quality of life in the Halls of Residence and has planned to provide window fly-proofing ward-robos (in one of the Halls to begin with), improvement of lighting facilities and modernisation of Hall kitchens. These improvements will involve an expenditure of Rs. 3 lakhs. A sum of Rs. 1.5 lakhs will be incurred by the improvement of Tennis Club, Athletic Stadium, Gymnasium, Hockey Club and Riding Club. Attention has also been paid to improve the quality of Hall Common Rooms by providing an additional amount of Rs. 47,000/- for indoor games.

The Visiting Committee has observed that the uncontrolled expansion during the last several years has heavily strained the physical facilities of the University and has suggested that the University should constitute a Campus Planning Group.

In pursuance of this recommendation the University has constituted the following Committee:-

- 1) Vice-Chancellor - Chairman
- 2) Pro-Vice-Chancellor
- 3) Mr. Habib Rehman  
Chief Planner, Town & Country Planning Organisation  
Government of India, New Delhi.
- 4) Mr. Sayed S. Shafi,  
Addl. Chief Planner,  
Town & Country Planning Organisation,  
Government of India, New Delhi.
- 5) Mr. J.P. Dube,  
Chief Town Planner,  
Government of U.P., Lucknow
- 6) Dean, Faculty of Engineering & Technology,  
AMU
- 7) Principal, Z.H. College of Engineering,  
AMU
- 8) University Building Engineer.

The Campus Planning Group is looking into the problem of space and aims at a well-balanced overall planning of the Campus Development.

p.t.o.

The Committee has recommended that major scientific instruments should be used as a central facility to avoid duplication. Some of the major equipments to be used by various Science Departments have already been centralised in the Instrumentation Centre. The Central Workshop housed in the Physics Department is being further strengthened.

PART - III

The University has taken effective steps to implement the recommendations of the Visiting Committee with regard to the Academic Departments.

The Committee has observed about the Department of Islamic Studies as follows:

"It should not become a department of theology or a department just offering courses in some West Asian languages and History. It should do what the Departments of Arabic, Persian and Philosophy and the Faculty of Theology are not doing".

In pursuance of this, the University held a seminar to redefine the scope of Islamic Studies and several eminent scholars from outside the university participated in this seminar. In the light of these discussions, the Department of Islamic Studies has taken steps to restructure the courses and syllabi in Islamic Studies and it is hoped that the teaching as well as research will now have a new orientation different from the orientation of the existing courses in Theology, Philosophy and Languages. The main focus is now shifted to Islamic Thought with special reference to its socio-economic and political aspects. The evolution of Islamic society and the History of Islamic civilisation will form an integral part of the new courses.

In connection with the Department of Urdu, the Committee suggested that new courses should be introduced. In the light of this recommendation, the Department has already introduced two courses:

- 1) Social and cultural background of Urdu literature;
- 2) Principles of textual criticism



In the light of the suggestions of the Committee the Department has prepared a Plan of Urdu Museum to be forwarded to the Ministry of Education for consideration. With regard to the preparation of text books and classics, the University is approaching the Taraqqi Urdu Board through the Ministry of Education for necessary assistance. A sample plan of cultural dictionary as prepared in the light of the suggestions of the Committee is to be forwarded soon to the University Grants Commission.

The Faculty of Theology has drawn up a plan in the light of the suggestions of the Visiting Committee for inter-departmental co-operation with the Theology Departments and the Departments of Philosophy and Islamic Studies,

The Visiting Committee has observed that the University may review its Diploma and Certificates in professional courses and continue only those courses which have really been found useful. The Board of Professional Courses has recently reviewed all the courses and those courses, where the number of students was few, have been dropped and in their place courses like Journalism and Gem Cutting have been added.

As regards the teaching posts, the position has been briefly stated on page 1. The University has advertised all the posts except a Professorship in Geology pending with the UGC. A large number of selection committees have been held and the following posts have been filled:-

(1) Professors	-	8
(2) Readers	-	17
(3) Lecturers	-	5
(4) Others	-	6

/of It may however be pointed out that the difficulties faced in convening the selection committees are manifold. The procedure of appointment/experts on the selection committees and the non-availability of the members including Visitor's nominee on the dates proposed for the meeting have been the main causes for not filling more posts so far. It is expected that the University will be able to fill all these posts by the end of the current academic session.

The University has also constituted a Committee consisting of the Deans of the Faculties with powers to coopt in order to examine the possibilities of inter-disciplinary research and possible linkages between different departmental research programme and to identify new areas of inter-disciplinary research.

Sd/-  
A.M. Khusro, VC  
AMU, Aligarh

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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MEETING:  
DATED : 20-3-1978

Item No. 33 : To consider a proposal from the Sambalpur University for starting of a postgraduate course in Machine Design in the Department of Mechanical Engineering University College of Engineering, Burla.

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The Commission at its meeting held on 17th October, 1977 considered the report of the Visiting Committee appointed to assess the development proposals of the Sambalpur University, College of Engineering, Burla during the fifth five year plan. The Commission generally accepted the recommendations of the Visiting Committee regarding development of the University College of Engineering, Burla but did not agree to the starting of a postgraduate course in Machine Design. The Vice-Chancellor Sambalpur University has again stressed the need for starting a post-graduate course in Machine Design in the Department of Mechanical Engineering. In justification of the proposal, the University has said that drastic input substitution high cost of foreign technical collaboration and the impetus and encouragement given by the Govt. to R & D activities in the fifth plan have increased the demand for Design Engineers in every industry, in Government Departments and undertakings. There is no postgraduate course in General Machine Design and analysis in the State of Orissa. A copy of the proposal received from the University is enclosed as Annexure.\*

The recommendations of the fifth plan visiting committee in this regard are as follows:-

"However, with the background of experience of the Department in running postgraduate courses in different specialities, the availability position of the qualified staff and the necessary equipment in the various laboratories, the type of research activities in the Department and the number of research publications by the staff members in the various standard technical journals, the Committee recommends that a postgraduate course in Mechanical Engineering with specialisation in Machine Design may be started from the academic session 1978-79."

...

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Grants recommended by the Committee:

	<u>Ist Priority</u>	<u>II Priority</u>
i) Equipment	Rs.1.35 lakhs	Rs.0.40 lak
ii) Staff:		
Professor - 1		
Reader - 1		
iii) Tech. Asstt.- 1	Rs.0.75 lakhs	
iv) Tech. Asstt. -I		

.....

The matter is placed before the Commission for consideration.

AS(SA)/DS(CE)

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Copy of letter No.3693/MS dated 13th February, 1978 from Br. D.C. Misra, Vice-Chancellor Sambalpur University to Shri R.K. Chhabra, secretary,UGC.

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Kindly refer to your D.O. letter No. F.30-21/76(T) Dt. 15th December, 1977 regarding introduction of Post-graduate courses in Mechanical Engineering in the University College of Engineering, Burla, I am enclosing herewith a specific proposal for, introduction of a Postgraduate course in 'Machine Design' in the branch of Mechanical Engineering, as desired.

The Visiting Committee of the Commission which visited and inspected the college on the 12th and 13th August, 1977, have already recommended introduction of this particular course, keeping in view the needs of the State and the achievement of the Department. The financial estimates for the proposal are exactly as per the recommendations of the University Grants Commission Visiting Committee.

Since all that remains to be done in this connection is a formal approval of the Commission, which is usual after recommendations of the visiting committee, we hope that an early sanction will be accorded to the course so that we will be able to implement it with effect from the session 1978-79.

With regards,

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Enclosure

Proposal for introduction of a post-graduate course  
in Machine design in the mechanical Engg. branch.

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1. Introduction

Drastic import substitution, high cost of foreign technical collaboration and the impetus and encouragement given by the Government to R&D activities in the fifth plan have increased the demand for design engineering in every industry and also in the Govt. departments and undertakings. There is no post-graduate course in the general machine design and analysis in the state. Such a course will immediately benefit the technical teachers in the state, the Govt. departments, Govt. undertakings, defence organisations and all the private sector Industries.

2. Date of Institution & Intake :- 1978-79 with . . . . .  
five students per year.

3. Proposed course Plan:

1st Semester- Mathematics, Material Science,  
Elasticity & Plasticity, Machine  
Dynamics etc.

2nd semester- Mechanical vibrations, Control,  
systems, Experimental Stress Analysis,  
Heat Transfer etc.

3rd Semester- Bearing & Lubrication, Non-traditional  
Design, Advanced Topics etc.

4th Semester- Thesis.

4. Staff Requirement:

Professor- 1  
Reader - 1  
Tech. Ass't .-2

5. Equipment: i) Micro computer & card punching unit.

ii) Dynamic Strain Indicator Unit.

iii) Moire fringe appartus

iv) Vibration lab. equipment.

6. Seminar Symposia etc.                      0.15 lakhs.

p.t.o.

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7. Total Financial Requirement

	1978-79	'79-83
Equipment	1.35 lakhs	-
Staff	0.75 lakhs or Actuals	Actual
Seminars Symposia etc.	0.15 lakhs	-
	<hr/> 2.25 lakhs	<hr/> Actual for staff only

8. Inspection & Recommendations:

The U.G.C. Visiting Committee inspected the college on 12th - 13th August 1977, and considered, among other things, the introduction of this course. The committee consisted of the following:-

1. Prof. Ravi Dutta, University of Roorkee.
2. Prof. V. Subba Rao, BHU, Varanasi.
3. Prof. T.R. Mohan, Osmania University, Hyderabad
4. Shri B.R. Kwatra, Asstt. Secretary, UGC.

The Visiting Committee recommended the institution of this course with effect from 1978-79. Requirements for this course (Item Nos 4, 6 & 7) are the same as recommendation of the UGC Visiting Committee.

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Subject : Post graduate course in Machine Design  
in the University College of Engineering,  
Burla (Deptt. of Mechanical Engg.)

...

1. The University Grants Commission allots development grants during every five year plan to University Department and University Colleges. The University College of Engineering, Burla, is a University College and receives such grants.

2. Before allotting such grants for the Fifth Plan, the UGC sent visiting committees consisting of experts and an Officer of the UGC to Universities and University Colleges. Recommendations made by these expert visiting committees were that cut and trimmed and final approvals made.

3. The Visiting Committee of the UGC inspected the University College of Engineering, Burla, on 12th August, 1977

One of the recommendations made by this committee was introduction of a Post Graduate Course in Machine Design in the Mechanical Engineering Department (Page 2). Funds for this Course were also recommended by the Committee (Page.2)

During the final consideration, however, the University Grants Commission, accepted practically all the recommendations of the Visiting Committee except the proposals for a P.G. Course in Machine Design.

4. Every Engineering Department needs and hopes to have at least one UGC approved P.G. Course to widen its horizon. The P.G. Course recommended by the Visiting Committee, was the only P.G. Course recommended for the college during the fifth plan and the first PG Course recommended for the Mechanical Engineering Department. The Course was proposed by the Committee after a thorough and critical appraisal of the College and the Mechanical Engg. Department.

5. The UGC may kindly reconsider their decision and accord approval to the recommendation of its Visiting Committee for starting a Post Graduate course in Machine Design in the Department of Mechanical Engineering of University College of Engg., Burla from 1978-79.

6. Funds required are very nominal.

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P.T.O

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Extract of the recommendations of the UGC Visiting Committee.

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Introduction of a postgraduate course in Maintenance Engg.  
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The Committee also examined the proposal of the University for introduction of a postgraduate course in Maintenance Engineering with an intake of 5 students per annum. This postgraduate course leading to the degree of M.S. Engg. encompasses the basic objective of preparing and equipping Mechanical engineers for the momentous task of maintenance of diverse industries in the state of Orissa. The maintenance function makes a huge cut in the profitability of any industrial undertaking. Modern techniques available to an engineer in this field are vast and the tools if utilised with skill can increase the life of an undertaking and also save any huge over-heads, replacements, large inventories and shut-downs. With the existing facilities in the form of equipment etc. and the qualified staff in the Department and the Industrial Liaison which is almost nil, the Committee does not recommend the proposal for starting a postgraduate course in Maintenance Engg.

... However, with the background of experience of the Department in running Postgraduate courses in different specialities, the availability position of the qualified staff and the necessary equipment in the various laboratories, the type of research activities in the Department and the number of research publications by the staff members in the various standards technical journals, the Committee recommends that a postgraduate course in Mechanical Engineering with specialisation in Machine Design may be started from the academic session 1978-79.

New postgraduate course in Machine Design.

	<u>Ist Priority</u>	<u>II priority</u>
	(Rupees in lakhs)	
1. Equipment	Rs. 1.35	0.40
2. Staff:		
Professor-I	} Rs. 0.75 lakhs	-
Reader -I		
3. Technical Asstt. I		
4. Technical Asstt. I		
5. Seminars, Symposia,, Conferences, etc. to be organised in the College and for participation of teachers at other places.	Rs. 0.15 lakhs	-

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : 20th March, 1978

Item No. 34: To consider a proposal from Calcutta University for Photo-Documentation of Antiquities and Arts objects in the collection of Asutosh Museum of Indian Arts.

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Calcutta University has sent a proposal for Photo-Documentation of Antiquities and Arts objects in the collection of Asutosh Museum of Indian Arts as per details below :-

1. Non-Recurring

Photographic materials	Rs. 52,800	1977-78
and equipments.	Rs. 1,89,500	1978-79
	<u>Rs. 2,42,300</u>	

2. Recurring

Staff

1. Research Assistants	3
2. Typist Assistants	1
3. Darkroom-cum-Lab. Assistant	1

The total expenditure towards the salary of staff for 15 months will be Rs. 2,72,300/-.

Photo-Documentation of 30,000 specimens contained in the Museum is expected to be done.

The above proposal has been received from Calcutta University in response to offer made by the Commission for the purpose mentioned above. A copy of the letter addressed to the universities in this regard is enclosed Annexure-I. \* A copy of the letter received from the Vice-Chancellor is also enclosed as Annexure-II.@

The matter is placed before the Commission for consideration.

AS/DS (D-3)

.....

\* S.I.K.\*

98-201  
202-205

Copy of D.O. letter No.F.12-26/77(CP) dated 26th Nov./1st December, 1977 from Shri R.K. Chhabra, Secretary UGC to all the VCs of the Indian Universities.

.....

I reproduce below an extract from the letter No.1-42/77 dated 23rd September, 1977 received from the Director General Archeological Survey of India regarding documentation of the Antiquities etc.

You are aware that the Antiquities & Art Treasures Act, 1972 has come into force with effect from 5.4.1976, and persons and institutions owning antiquities are required to register them with the Registering officers appointed for the purpose. But the Central Government by a special order has exempted the museums under the control of the Universities from registration of their antiquities. I enclose for your ready reference a copy of the Gazette notification exempting various institutions from registration of antiquities.

We, however, expect that the institution/museum under different universities will complete all documentations including the photodocumentation of the collection by the middle of 1978 and that one copy of the photograph of each antiquity accompanied by relevant information will be supplied to this office for record, free of cost, before the 31st March, 1978. This will enable us to bring the antiquities in the 'National Register' thus enabling us to take advantage of the UNESCO Convention, referred to below, to which we have become a signatory. This will further entitle us to retrieve the antiquity if stolen and smuggled to a foreign country.

I am of the view that pending completion of photo-documentation, a complete inventory of the collection should be prepared in the proper form so that physical verification may be carried out at suitable intervals. As a matter of fact, the physical verification of antiquities or exhibits may be made an annual feature for any such museum. I will therefore request you to send necessary instructions to this effect to all Universities having museums under their control.

In view of the fact that India has recently ratified the UNESCO Convention on the Means of Prohibiting and Preventing Illicit Import Export and Transfer of Ownership of Cultural Property, it has become imperative on our part to classify and document our Cultural Property as given in this convention, includes, besides antiquities, many varieties of objects such as anthropological

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geological, botanical, zoological, palaeontological and archival specimens. Thus the documentation-work should include all types of object that a University department or a museum possesses. This is no doubt a difficult task but, you will agree, that a beginning has to be made without any loss of time. The Archaeological Survey will be too willing to extend all possible assistance in case it is required by any University."

I am writing this to request you that the University may undertake the documentation of the material referred to in Director-General Archeological Survey of India's letter referred to above.

The Commission would be prepared to consider the proposals, if any, from the Universities for publication of the catalogues that may be prepared consequent upon the documentation work to be undertaken by the Universities.

..... With regards. ....

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Enclosure

The Gazette of India  
EXTRAORDINARY

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Part II-Section 3-Sub-section(i)

Published by Authority

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DEPARTMENT OF CULTURE  
(Archaeological Survey of India)  
Notification

New Delhi, the 1st April, 1977

G.S.R. 152(E)- In exercise of the powers conferred by section 18 of the Antiquities and Art Treasures Act, 1972 (52 of 1972), the Central Government hereby approves the following bodies for the purpose of the said section, namely :-

- i) Every university within the meaning of clause (f) of section 2 of the University Grants Commission Act, 1956 (3 of 1956).
  - ii) Every college affiliated to any university referred to in item (i).
  - iii) Every private school or institution (other than a school or institution which primarily imparts music or dance) affiliated to a Board established by or under any law.
- Note: For the purposes of this item, the expression "Private school or institution" means a school or an institution which is not owned, controlled or managed by the Government or by any local authority.
- iv) Shri Hemchandracharya Ganana Mandir, Patan, Gujarat.
  - v) Asiatic Society of Bengal, Calcutta.
  - vi) Bhandarkar Oriental Research Institute, Poona.
  - vii) Vrindaban Research Institute, Vrindaban.
  - viii) Bharat Itinasa Samshodhak Mandal, Poona.
  - ix) Asiatic Society of Bombay.
  - x) The Gujarat Museum Society, Ahmedabad.

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- xi) Heras Institute of Indian History and Culture, Bombay.
- xii) Rao Madho Museum Trust, Kota,
- xiii) B.J. Institute of Learning and Research, Ahmedabad.
- xiv) L.D. Institute of Indology, Ahmedabad.
- xv) Maharaja Sawai Man Singh II Museum, Jaipur.
- xvi) Anand Bhawan, Allahabad.
- xvii) Birla Archaeological and Cultural Research Institute Hyderabad.
- xviii) I.V.K. Rajwade Sansodhan Mandal, Dhulia.
- xix) Ahmednagar District Historical Museum, Ahmednagar.
- xx) Birla Academy of Art and Culture, Calcutta.
- xxi) Ananda-Niketan Kirtishala, Bagnan, District Howrah.
- xxii) The Ramakrishna Mission Institute of Culture, Calcutta.
- xxiii) Ramakrishna Mission Vidyapith, District Purulia.

(No. 1/134/76-ant.)

M.N. DESHPANDE,  
Director General  
and ex-officio Jt. Secretary.

Annexure-II to Item No. 34

Copy of D.O. letter No. 96/77-78 A.M. dated 14th December, 1977 from Shri S.K. Mukherjee Vice-Chancellor, Senate House, Calcutta to Shri R.K. Chhabra, Secretary, UGC.

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Please refer to your letter No.D.O.F.12-26/77 (CP) dated 1.12.1977. The Asutosh Museum of Indian Art, Calcutta University, Recognises the urgent necessity of having all antiquities & art objects in the collection documented in an appropriate manner. In this connection I am glad to inform you that the work of Physical verification of antiquities and art objects in the Asutosh Museum, has already been taken up and upto now 21,990 nos. Specimens have been generally verified and entered in appropriate Inventory lists which are being prepared for the sake of convenience. Additionally, arrangements are being made for the preparation of Index Cards for each item of antiquities in this Museum as preparatory to Scientific Documentation. This, along with photographic documentation and preparation of scientific Catalogues will complete the work of documentation.

However, scientific documentation including photo-documentation of nearly 30,000 specimens contained in this Museum is an uphill task. It involves enormous investment in terms of men and materials which, at the present moment, this Museum is not in a position to invest. For this purpose, the enclosed schemes under Appendix I and II i.e. for the years 1977-78 and 1978-79 are being drawn up for your kind purusal and sanction of necessary financial assistance, so that this assignment of vital important is completed within a reasonable period of time.

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Scheme for Photo-Documentation of antiquities and art objects in the Collection of the Asutosh Museum of Indian Art, Calcutta University, for the current year, 1977-78 for 3 months (January to March, 1978).

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A. Photographic Materials & Equipments Required:

1.	35 MM Roll Films 300 pcs. @ Rs. 20/- each approx.	Rs.6,000
2.	16.5x21.6 CM Photographic paper 250pkts of 100 sheets @ Rs. 130/- each 100 sheet pkts (approx).	Rs.32,500
3.	Photo Flood Lamp 500 watts of 100 hrs.life. 1 p.c.	Rs. 300
4.	Kobold light unit with lamp 1pc	Rs. 1,000
5.	Photographic chemicals Approx.	Rs. 1,500
6.	Dark-Room Equipments : Enlarging Lamp, Dark-room Lamp etc.	Rs. 1,000
7.	50 nos. Photo-Albums-50 pages each @ Rs.70/- per pc.	Rs. 3,500
8.	5 Nos. Steel Cabinets for storage of photo-Negatives	Rs. 5,000
9.	2 Nos. steel filling Cabinets for storage & Safe-keeping of Photo-Albums	Rs. 2,000
		<hr/> Rs. 52,800 <hr/>

B. Job Requirement:

1.	3 Research Assistants @ Rs.400/- p.m. each for three months.	Classification & Categorisation of antiquities & art objects etc., Collection of research materials, preparation of Index Cards, Preparation of Principal Accession Registers.	Rs.3,600
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- 2. 1 (one) Typist- Assistant @Rs,400/- p.m. for 3 months. For Typing of Index- Cards, typing of accession Registers, lists of objects, lists of photographic prints & Negatives etc. Rs. 1,200/-
  
- 3. 1 (one) Dark-room-cum-laboratory Assistant @ Rs. 400 p.m. for 3 months. For processing of films and other necessary dark. room works and laboratory works as there is no Dark-room assistant in the Asutosh Museum at present. Rs.1,200/-

Grand Total      Rs.58,800



Appendix II

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Scheme for Photo-Documentation of the antiquities and art objects in the Collection of the Asutosh Museum of Indian Art, Calcutta University for the year 1978-79 for 12 months.

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A. Photographic Materials & Equipments Required:

1. 35 mm Roll Film 1200 pcs. @Rs.20/- each approx.	Rs. 24,000
2. 16.5x21.6 C.M. Photographic Papers 910 pkts of 100 sheets @ Rs.130 each 100 each pkt approx.	Rs.1,18,300
3. Photo Flood Lamp 500 watts of 100 hrs. life 4 pcs @ Rs. 300 each.	Rs. 1,200
4. Kobold Light Unit with lamps .2.pcs..@ Rs.1000/- . . . . .	Rs. . 2,000 . . . . .
5. Photographic Chemicals (Approx)	Rs. 6,000
6. Dark-room Equipment, Enlarging lamps, forceps, dish, Dark-room clock and safe light etc	Rs. 4,000
7. 200 nos. Photo-Albums-50 pages each @ Rs.70 each	Rs. 14,000
8. 15 nos. steel Cabinets for storage of photo-Negative	Rs. 15,000
9. 5 Nos. steel Filing Cabinets for storage-Safe Keeping of Photo-albums.	Rs. 5,000
	<hr/>
	Rs.1,89,500
	<hr/>

B. Job Requirement

1. 3 Research Assistants @ Rs. 400 p.m. for 12 months. an	Collection of research materials Classification and Categorisation of antiquities and art objects etc. Preparation of Index Cards, Preparation of Principal Accession Registers.	Rs. 14,400
2. 1 (one) Typist-Asstt. @ Rs.400 p.m. for 12 months.	For typing of Index-Cards Typing of Accession Registers, List of objects photographed etc.	Rs. 4,800
3. 1 (one) Dark-room-cum-Laboratory Asstt. @ Rs.400 p.m. for 12 months.	For processing of films and other necessary dark-room works, as there is no Dark-room asstt. in the Asutosh Museum at present.	Rs. 4,800

Grand Total- Rs.2,13,500

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UNIVERSITY GRANTS COMMISSION

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Meeting:  
Dated: 20-3-1978

Item No. 35 : To consider a proposal received through Ministry of Education and Social Welfare for creation of Industrial Liaison Fund at the Indian Institute of Science, Bangalore.

The Ministry of Education and Social Welfare have sent a proposal from the Indian Institute of Science, Bangalore for the creation of an Industrial Liaison Fund at the Institute. The Council of the Indian Institute of Science, Bangalore at its meeting held in July, 1971 discussed the question of creation of an Industrial Liaison Fund for its consultancy activity and sought approval of the Government of India for the creation of this fund with an upper limit to the accruals to the fund at Rs. 25 lakhs. A copy of the proposal received from the Indian Institute of Science, Bangalore is attached as

Appendix

It may be mentioned that as far as the Indian Institute of Technology are concerned, the Council of the IITs at its meeting held on 17th April, 1976 stressed greater collaboration between industry and the institutes as this is a crucial factor for development of technical education at the highest level. The Council recommended that income from consultancy services should not be taken into consideration for the purpose of calculating Government of India grant whereas income from routine testing and use of computer by outside agencies should be treated as revenue of the Institutes in calculating the Government grant. After considering the recommendations of the Council, the Ministry of Education and Social Welfare have taken the following decision so far as IITs are concerned:-

- (a) All income from and all expenditure (direct and indirect) on consultancy are separately and distinctly exhibited in the accounts of the IIT so that in determining the Government grant payable, both the income and expenditure relating to consultancy are clearly identified and ignored. If any IIT is unable to identify the actuals in regard to indirect expenditure, 10% of the direct expenditure on consultancy may be adopted as the indirect expenditure component on an ad hoc basis for the time being;

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- (b) All income from consultancy will be duly credited to the Institute's fund and all expenditure incurred in accordance with the procedure as laid down by the Board of Governors on the recommendation of the Finance Committee.
- (c) The net income from consultancy for every year arrived at from (a) above will be treated as an earmarked fund of the IIT for development of Institute and the unspent balances can be carried over to succeeding years;
- (d) The income accruing to and expenditure incurred from the above fund will be shown in the budget separately; and
- (e) All income from routine testing and the use of the Computer will be treated as revenue of the Institute in determining Government grant. For this purpose income derived by the use of the Computer for solving any consultancy problem will also be treated as revenue of the Institute.

The matter is placed before the Commission for consideration.

AS(SA)/DS(CE)

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Re: Centre for Scientific and Industrial Consultancy.

1. The Indian Institute of Science, has had a history of valued contacts with Industry; and its faculty since many years have interested with industry. These contacts have been varied from advice and discussion to understanding of specific projects.
2. Till 1965 all Consultancy services to Industries were in the form of Private Consultative Practice. In 1965 the Council of the Institute took a significant step to directly involve the Institute in consultancy projects for industry, with the faculty members in the area, acting as consultants on behalf of the Institute. With this step, a new dimension to this area was added; the consultants could use the institute facilities, and complex consultancy projects could now be handled by specialists drawn from within the different disciplines. Institutionalisation of this work helped further development.
3. When the Council took the step referred to above, it also decided that the finances of this activity (receipts and payments) should be kept separate from the Block finances of the Institute; it found budgeting. This activity should generate the finances needed by it and operate on a self-sustaining basis. To help make a start, the Council sanctioned to this activity a loan of Rs. 50,000; (vide Resolution XXII dated 4-6-1965) and this was paid back from the earnings from the consultancies. It was envisaged that when the funds grew in size, a part of the amounts should be made available for augmenting the Institute technical and other facilities, with a view to thereby enhancing the potential for consultancy work.
4. In costing consultancy projects, due note is taken of the Institute facilities utilised, and this element is invariably reckoned in making a provision for indirect costs. The Council decided that 50% of the amount charged on account of indirect costs be credited to the Block finances of the Institute by way of recompence for the use of equipment and other facilities in the laboratories. A statement of the amounts so credited from the consultancy projects earnings to the Institute, is appended.

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5. The question of the utilisation of the net accruals to the consultancy fund (then named Industrial Liaison Fund) had figured in the report of the Committee for assessing the Block grant for the period 1969-74. The Committee had raised a query whether those accruals should not form part of the Miscellaneous receipts. The Council considered the suggestion at its meeting in March, 1972 and was of the view that it would not be in the interest of promoting this important activity and planning it properly to merge the receipts from consultancy work with other miscellaneous receipts, but strongly felt that both receipts and payments relating to this activity should be kept separate in the budget of the Institute. It may be mentioned that the Institute Budget consists of several parts, the Block operations comes under the head 'Industrial Liaison Fund' and the balance in the fund forms part of the annual balance sheet of the Institute every year. These accounts form part of the Institute accounts and come under the purview of External Audit.

6. It is relevant to mention in this context that the question of consultancy services at the Institute of Technology had come up for consideration by the Council of IIT's at its meeting in April, 1976. The IIT Council was of the view that such services should be encouraged, so as to bring the Institutes closer to industry, to train the students to solve actual problems facing industry and to augment the resources of the Institutes to enable them to take up mission-oriented research. The IIT Council also was of the view that the income from consultancy services should not be taken into account as revenue for purposes of calculating the grant, but such earnings should be used for developing the departments, which would in turn improve the quality of consultancy service. It is learnt that the Government of India have approved the procedure of accounting separately the receipts and payments on account of Industrial Consultancy activity in some of the Indian Institutes of Technology.

7. In January 1972, there was a discussion in the Ministry of Education relating to the accruals to the Industrial Liaison Fund, at which an understanding was arrived at that the Institute would consider these accruals in proper perspective, plan for their utilisation for Institute purposes and see that for operational plan for their utilisation, an upper limit is adopted for the accrual of balance. This would call for continuous attention being bestowed on the proper utilisation of the balances for the various purposes mentioned above. Brief details of the budgetary allocations made are furnished in Annexure II.

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8. The Institute while accepting the desirability of fixing an upper limit for accruals felt that at a practical level it would be desirable to foster these activities for a few more years, before coming to a decision as to what the upper limit should be.

9. In the meantime two significant developments having an impact on this area took place. The first was the decision of the Council in the wake of the major review of the Institute work by the Reviewing Committee appointed by the Visitor, that the Institute shall in the future, function at three levels:

- ..... as a centre for research and advanced instruction in various branches of Science and Technology.
- as a Centre for Continuing higher education
- as a Centre for Scientific & Industrial Consultancy.

The other was the organisation of the Centre for Scientific and Industrial Consultancy, and a policy directive given by the Council while planning this Centre as part of the integrated three-level functioning of the Institute.

10. The Council discussed at length the organisation of the Centre for Scientific and Industrial Consultancy at the Institute at its meeting held in April, 1973, the role the Centre was expected to play and laid down the following guidelines for its development; the Centre should progressively move towards undertaking major projects of significance, especially those which break new technical/scientific ground or provide industry with significant improvement or development. A systematic analysis and evaluation should precede the choice of projects and such evaluation would determine the scientific significance and relevance of the project to broad national requirements. The Centre would organise continuous follow-up action, especially relating to utilisation of the results of the consultancy programmes and this would call for close and continuous contacts with national agencies like the Department of Science & Technology and the National Research Development Corporation, etc.

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11. Keeping in view the above, the Centre has evolved a proper management structure; the elements are

- the Council
- the Director
- the Chairman of the Centre
- an Advisory Committee
- a Managing Committee; and
- Project Clearance Committee.

12. The Centre has also evolved a budgetary pattern where by the yearly budget provisions, among other things, provide support to R & D work and contribute to the Institute Welfare activities. The amounts provided under the former would be available for support to

- ..... : identified projects/development work  
..... of industrial relevance, .....
- : high level technical work and research,
- : building up industrial information service material, like standard specifications, industrial literature, etc., and providing crucial inputs in the areas of technical facilities so that thereby the potential for consultancy work is enhanced.
- : industrial visits, seminars, special visits having relevance to the objectives of the Centre.

13. In the light of the above significant developments and projection the Institute has now examined the question of an upper limit for accruals to the "Scientific and Industrial Consultancy Fund". The attached statement shows the receipts to the fund, the outgoings and the balance. Out of the balance of an amount of Rs.37.76 lakhs, a sum of Rs. 15.50 lakhs already been earmarked for expenditure on certain specific purposes as indicated earlier in the note. An amount of Rs.22.00 lakhs has been invested in short-term bank deposits.

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14. The amount of Rs.22.00 lakhs invested has in it, an element of commitment under on-going projects essentially relating to reimbursement of 50% of the over-heads of the Institute and 50% of the fee for scientific advice to the consultants concerned as their share, under the rules approved by the Council. The net balance after completing/finalising the accounts of all projects, as on an identified date, say 31 March every year, is therefore to be worked out.

15. The activities of the Centre for Scientific & Industrial Consultancy are self-sustaining and, therefore, the Centre has to generate the finance needed for its activities every year. Keeping this in view, a projection has been made of the possible receipts and expenses of the Centre on an average over the next three-year period on the basis of a sum of Rs.25.00 lakhs under investment and the projection is as follows:-

Per Annum

(i) Receipts:

From investment of Rs.25.00 lakhs	
as 10% per annum	Rs. 2.50 lakhs
Anticipated net accruals per annum	Rs. 4.00 lakhs
<b>Total:</b>	<u>Rs. 6.50 lakhs</u>

(ii) Payments:

(i) Cost of staff of the Centre (Technical and supporting) including provision for terminal benefits	Rs. 1.80 lakhs
(ii) Working benefits	Rs. 1.00 lakhs
(iii) Support to R&D activities (vide para 12 of the note)	Rs. 2.50 lakhs
(iv) Contribution to the Welfare activities	Rs. 0.50 lakhs
(v) Reimbursement of 50% over- heads to Institute miscellane- ous receipts	Rs. 0.70 lakhs

**Total:** Rs. 6.50 lakhs



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16. The Institute has decided that for the next three years, the upper limit for net accruals in the funds can be fixed at Rs.25.00 lakhs. Since this is a growing dynamic activity of national importance, it is desirable that this upper limit is reviewed at periodical intervals. The next review will take place in 1979-80.

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ANNEXURE I

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OVERHEADS CREDITED TO MISCELLANEOUS RECEIPTS

<u>Year</u>	<u>Amount</u>
	Rs.
1970-71	11,605
1971-72	16,438
.....1972-73.....	18,432.....
1973-74	-
1974-75	33,325
1975-76	72,365
1976-77	50,617

TOTAL: Rs. 2,02,782

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ANNEXURE II

THE FOLLOWING ALLOCATIONS, FROM THE INDUSTRIAL  
LIAISON FUND HAVE BEEN APPROVED BY THE COUNCIL  
AT ITS MEETING HELD ON 30TH MARCH 1974

Provision Made in  
Budget for 1977-78

Rs.

1. RECURRING

a) Staff

2 at Asstt. Professor's level 1,20,000

5 Supporting Staff

b) Working expenses: 1,00,000

2,20,000 p.a.

II. NON-RECURRING:

a) Building 5,00,000

b) Special facilities & equipment 5,00,000

c) Additions to computation  
facilities 2,00,000

d) Industrial information  
service on consultancies 2,00,000

TOTAL: 14,00,000

III. Support to Research and Development  
work 1,00,000

IV. Contributions to welfare activities  
at the Institute 50,000

## ANNEXURE III

OPERATIONS UNDER INDUSTRIAL FUND

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Year	Receipts	Outgoings	Balance in the fund
	Rs.	Rs.	Rs.
1965-66	50,000	1,296	48,704
1966-67	84,309	18,303	66,006
1967-68	2,48,690	91,879	1,56,811
1968-69	3,78,189	1,03,569	2,74,620
1969-70	3,98,438	1,87,396	2,11,042
1970-71	6,73,787	1,98,716	4,75,071
1971-72	6,34,267	3,14,822	3,19,445
1972-73	7,17,833	3,88,277	3,29,556
1973-74	9,18,671	4,82,093	4,36,578
1974-75	12,23,057	7,80,806	4,42,251
1975-76	11,91,180	7,03,190	4,87,940
1976-77	14,15,403	8,87,115	5,28,288
<b>TOTAL:</b>	<b>79,33,774</b>	<b>41,57,462</b>	<b>37,76,312</b>

Includes commitments on the projects in progress.

FUND FOR CONSULTANCY AT THE IITS

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The Council of the Indian Institutes of Technology at its meeting held on 17th April, 1976 stressed upon greater collaboration between industry and the Institutes as this is a crucial factor for development of technical education at the highest level. The Council, therefore, recommended that i) income from consultancy services should not be taken into consideration for the purpose of calculating Government grant; and ii) income from the routine testing and the use of computer by outside agencies be treated as revenue of the Institute in calculating the Government grant.

The recommendations of the Council of IITs were considered in the Ministry in consultation with the Ministry of Finance. It was felt in the Government that these premier institutes of technology could and should give to industry guidance particularly of complicated technical nature and not of routine description. By the very nature of such a project, it is understandable that merely the equipment already available in the Institutes for teaching and research purposes would not be adequate, but that they would require special type of equipment for developing a device or so solution of the problem of consultancy which is normally not required for teaching or research work at these institutes. In order that this special type of equipment is obtained or similar problems are pursued, money is required. It would not be admissible to spend money from normal grant of the Institute which goes to strengthen educational and post-graduate activity and not consultancy as such. Therefore, it would be necessary to allow institutions to have a fund from which they could purchase special type of equipment or meet the demands arising out of consultancy problems. In consideration of these objectives, it was agreed that the IITs should give an earmarked fund for this purpose to deal with the consultancy problems. The norms for the maintenance of such fund have been approved by the Ministry of Finance and the Institutes have been informed of the Government decision for the creation of the fund vide this Ministry's No.G.27017/1/77-T.6 dated the 25th May, 1976

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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Meeting:

Date : 20th March, 1978

- Item No. 36 To consider a reference from the Ministry of Health and Family Welfare regarding introduction of population education in universities at the plus 3 stage.

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The Ministry of Health and Family Welfare has sent a note on the introduction of population education in the universities at the plus 3 stage. An extract of the note is reproduced below:

"Inter-Ministry Committee on Coordination between the Ministry of Health and Family Welfare and Ministry of Education & Social Welfare had a meeting on 25-1-1977 and decided that the component of Population Education should be integrated with course syllabus both at +2 stage and +3 of education. At the +3 stage biological details should also be included. It was also decided that Department of Family Welfare may set up a Panel and prepare two Readers one to be used at +2 and another at +3 stages.

The Population content of plus 2 syllabus is being done by NCERT. A project has also been sanctioned by the Department of Family Welfare so that population education is included in the training of secondary school teachers and primary school teacher educators through correspondence and contact courses. This project also includes preparation of graphic material to be used in primary and secondary schools.

As regards the introduction of Population Education at plus 3 stage a meeting was held in the U.G.C. on 8-4-1977 to consider the recommendations of the Inter-Ministry Coordination Committee and to review the information received from the universities in this connection and to take necessary steps for the introduction of Population Education in University courses. In the meeting it was brought out that UGC cannot impose any courses on the universities but can provide only

p.t.o.

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guidelines and suggestions to them. Secretary, UGC also mentioned that the Commission has already appointed a Standing Committee regarding restructuring of the courses at plus 3 stage and the decision taken by the Inter-Ministry Standing Committee on Coordination between the Ministry of Health & Family Welfare and Education & Social Welfare would be placed before the above Committee.

The Department of Family Welfare has been of the view that Population Education should be imparted to all Under-graduate and postgraduate students. Inclusion of Population Education in the Curriculum of studies can be possible only in few subjects like Sociology, Economics etc. and not in all the subjects which are taken by the students during their undergraduate and post-graduate studies. In view of this, it is proposed that 12 lecturers on Population Education may be arranged for all the under-graduate and post-graduate students in the first year of their studies. If this suggestion meets with the approval of the U.G.C., Department of Family Welfare would be willing to either prepare the material for the 12 lectures or provide assistance needed to get these lectures prepared by some special agencies".

The Ministry of Education has also sent a copy of the letter from the Secretary, Ministry of Health and Family welfare to the Secretary, Ministry of Education and Social Welfare regarding introduction of population education in the universities, a copy of which is enclosed (Annexure)\*. The Ministry of Education has asked for the comments of the Commission on para 2 of the letter.

The matter is placed before the Commission for consideration.

Copy of D.O. letter No.F.15-16/77-U.5  
dated 4th October, 1977 from Shri M.N.  
Sinha, Under Secretary, Ministry of  
Education & SW addressed to Shri R.K.  
Chhabra, Secretary, UGC., New Delhi.

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I forward herewith a copy of d.o. letter  
No.Z.11011/28/76-PET dated 23rd September, 1977 from  
Secretary, of Health and Family Welfare to Education  
Secretary.

2. I shall be grateful if the comments of the  
University Grants Commission on para 2 thereof are  
furnished to this Ministry at an early date.

With kind regards,

Yours sincerely,

(M.N. Sinha)

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C O P Y

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D.O.No.Z.11011/28/76-PET  
SECRETARY  
MINISTRY OF HEALTH & FAMILY WELFARE

New Delhi-110011 September 23, 1977

My dear Sri Sabanayagam:

AS discussed with you on the 21st September, there is a great need for incorporating the subjects of Health and Population Education at all levels of the education system. It was very nice of you to have agreed to ensure that necessary steps will be taken for incorporating the Health and Population Education suitably in the syllabus at middle and high school levels. AS informed by your officers, the health component has already been taken care of at the primary school stage. You also kindly agreed that you would ensure, while reviewing the syllabus for the 10+2 stage, that the Health and Population Education content will not be whittled down, but an effort will be made to ensure the inclusion of nature cure and Yoga also as subjects for study by children at the appropriate levels in the schools.

The question now arises as to what should be done in respect of university education in this matter. Originally, on the basis of dialogues which we have been having with the U.G.C. and the representatives of the Association of Indian Universities, the indication which we got was that there was scope for including Population Education only in the related subjects which are taught in the Universities. You will appreciate that the idea of bringing in Population Education at the university level was to make the generation which is coming up to become fully conscious of the implications of the results of Population explosion, so as to seek their co-operation in spreading the acceptance of the small family norm. AS such, as very rightly agreed to by you, there is a need for giving orientation to all graduate and post-graduate students studying in the universities regardless of the subjects they may have taken up for their studies. In this connection, I feel that the purpose could be served if a series of 10-12 lectures are made obligatory for all students studying in the universities, no matter in which discipline they are acquiring higher knowledge. You had suggested that you would take the matter with the Vice-Chancellor at your own level and seek their co-operation in the implementation of the same.

p.t.o.

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Further, there is a need to focus the attention on health and population education, and your idea of locating a separate discipline in NCERT on this important subject gets properly dovetailed in the syllabus for the schools, is a very laudable one, and I trust you will please take necessary steps speedily in this direction too.

With regard to incorporation of the idea of Health and Population Education in the non-formal fields of education such as the N.S.S., Adult Literacy Programme, Yuvak Kendras, Farmers Clubs, Mahila Mandals, etc. I hope similar action will kindly be initiated. As you are aware, instilling the idea of a small family norm through motivational channels, specially involvement of women both in school and out of school, is an essential ingredient of our new population Policy. From our side, our officers will be in close touch with your Ministry. A separate meeting could be held on these topics later under your Chairmanship like we did recently.

..... In the end I must thank you most sincerely for taking so much interest in our problems, and look forward to increasing help and guidance from you on the above matters at an early date.

With kind regards,

Yours sincerely,

Sd/-

(Rajeshwar Prasad)

Shri P. Sabanayagam,  
Secretary,  
Ministry of Education  
& Social welfare,  
New Delhi.

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

....

Meeting:

Dated : 20th March, 1978.

Item No.37 :To consider a reference from the Ministry of Education and Social Welfare regarding National Awards for college teachers.

....

The Ministry of Education and Social Welfare have sought the views of the Commission on the memorandum received by them from the Tamilnadu Government Collegiate Teachers Association regarding National Awards for college teachers. An extract from the memorandum is reproduced below :-

"I wish to submit the following memorandum on behalf of our Association for your kind perusal and necessary orders.

The Government of India presents National Awards for meritorious teachers on 5th September every year, to perpetuate the memory of late Dr. S.Radhakrishnan, the Teachers, Philosopher and President of India.

However, Varsity and Collegiate Teachers are not considered for this venerable National Awards. The Social commitment and the academic responsibilities are the same for all teachers irrespective of their field of service. Further there is no separate forum to honour them.

Hence, I request you, Sir to kindly consider the college teachers also for this coveted National Honour in the years to come."

The matter is placed before the Commission for consideration.

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\*S IK\*

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated: 20th March, 1978.

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Item No.38 : To consider the revised Estimates  
1977-78 and Budget Estimates 1978-79-  
(Plan and Non Plan.)

....

PLAN

Revised Estimates 1977-78

Against the provision of Rs. 4429 lakhs (Rs. 3882 lakhs for general development schemes and Rs. 547 lakhs for engineering and technology), revised estimates totalling Rs. 5636.15 lakhs were prepared on the basis of requirements indicated by the different divisions. These were discussed with the Ministry of Education and keeping in view the progress of actual expenditure and the opening balance available on 1.4.1978, the Central Government have agreed to a provision of Rs. 4279 lakhs. According to the present rate of expenditure, it is estimated that it would be possible for the Commission to honour all the commitments made or likely to be made during the rest of the financial year.

PLAN

Budget Estimates 1978-79

Against the total requirement for Plan funds as worked out in the Commission's office on the basis of information collected from the various divisions, keeping in view the likely expenditure to be incurred during 1978-79, a proposal for allocation of Rs. 6948.94 lakhs was submitted to the Ministry of Education. This was discussed with the Ministry of Education and the Planning Commission and the Government of India have indicated a Plan allocation of Rs. 4300 lakhs for general development schemes and Rs. 570 lakhs for engineering and technology and Rs. 32 lakhs for the Central Institute of English & Foreign Languages, Hyderabad, i.e. a total of Rs. 4902 lakhs. Keeping in view the approved Plan ceiling of Rs. 4902 lakhs, the budget estimates had been prepared as per Appendix. \*

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Non- Plan  
Revised Estimates 1977-78 and  
Budget Estimates 1978-79

The revised estimates for 1977-78 and Budget estimates for 1978-79 were discussed with the Ministry of Education and on the basis of discussion, the Central Government have made the following provision for revised estimates 1977-78 and budget estimates 1978-79:

S. No.	Head of Account	Budget Estimates 1977-78	Revised Estimates 77-78		Budget Est 1978-79	
			As proposed by UGC	As agreed to by the Central Government	As proposed by the UGC	As to the Cen Gov
1	2	3	4	5	6	7
A.	Administration Charges	69.11	74.55	72.00	75.76	73
B.	<u>Block Grants</u>					
i)	Central Universities.	2020.00	2055.50	2035.00	2158.27	2144
ii)	Deemed Univs.	359.76	374.69	362.00	418.34	409
iii)	state Univs. for specific purpose	9.00	9.00	9.00	9.00	\$
C.	Maintenance Grant to Constituent/Affiliated Colleges of Delhi Univ.	850.00	983.89	970.00	1033.59	100
D.	<u>Schemes not covered under Block Grant</u>					
1.	Health Service Scheme	10.63	9.50	9.50	20.14	
2.	Revision of Pay Scales of Lib/Staff Physical Inst. of Central Univ.	-	11.10	11.00	2.00	
3.	Arrear of pay of teaching & non-teaching staff of AMU, BHU & JNU.	-	35.50	- -	- -	
		3318.50	3553.73	3468.50	3717.10	3

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This does not include the provision of grant payable to Central Institute of English and Foreign Languages during 1977-78 under Non-Plan as earmarked grants were provided. However, from 1978-79, provision for this is included in the provision indicated above for institutions deemed to be universities.

The matter is placed before the Commission for consideration.

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\*S.LK\*

SUMMARY

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Division II Plan Projects	Actual	Budget	Revised	Budget
	Expenditure 1976-77	Estimates 1977-78	Estimates 1977-78	Estimates 1978-79
	( RUPEES IN LAKHS )			
	2	3	4	5
Grants to Central and State Univer- sities for Human- ities	554.72	453.00	425.00	428.00
Grants to Central and State Univer- sities for Science	1158.84	948.00	917.00	832.00
Grants to constituent/ affiliated colleges	335.70	685.00	1126.00	1160.00
Grants to Central and State Universities for Misc. Schemes.	1191.37	1732.00	@1207.00	@1872.00
Misc. Expenditure	31.23	64.00	57.00	40.00
Total:	3271.86	3882.00	3732.00	4332.00
Grants to Central & State Universities for Engineering & Technology.	577.77	*647.00	647.00	**657.00
Grand Total :	3849.63	*4529.00	4379.00	**4989.00

includes provision for  
medical Colleges and  
District Hospitals  
attached to Central  
Universities.

- - @ 85.00 @200.00

Rs. 100 lakh to be provided by Department of Coal during 1977-78.

Rs. 87 lakh to be made available by Department of Coal during 1978-79.

	Actual Expenditure 1976-77	Budget Estimates 1977-78	Revised Estimates 1977-78	Budget Estimates 1978-79
	(RUPEES IN LAKHS)			
	2.	3.	4.	5.
<b>Grants to Central &amp; state Universities for Humanities</b>				
Staff	1,85,95,653.31	70.00	65.00	75.00
Buildings	24,85,167.49	50.00	35.00	75.00
Equipment (Technical)	30,93,061.51	40.00	20.00	40.00
Books & Journals	1,50,09,542.51	90.00	135.00	60.00
<b>Support for Research</b>				
a) Centres of Advanced Study	19,47,727.56	15.00	15.00	10.00
b) Special assistance to selected departments	6,05,309.00	15.00	15.00	20.00
c) Area Studies	7,63,322.94	15.00	5.00	15.00
d) Financial assistance to teachers for Research work	6,69,974.29	10.00	15.00	15.00
e) Project Support	12,64,454.36	20.00	20.00	15.00
f) Departmental/Institutional support	1,01,500.00	5.00	1.00	5.00
g) Research Fellowships	1,05,02,021.71	115.00	90.00	90.00
h) Junior/Senior Research Fellowships for Foreign scholars	-	1.00	1.00	1.00
i) Scholarships for LL.M. Studies	1,11,000.00	3.00	2.00	1.00
j) Junior/Senior Research Fellowships for Scheduled Castes/in Humanities -tribe	-	3.00	1.00	1.00
Other Schemes	3,23,753.81	1.00	5.00	5.00
<b>Total:</b>	<b>5,54,72,488.49</b>	<b>453.00</b>	<b>425.00</b>	<b>428.00</b>



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	1.	2.	3.	4.	5.
<b>B. Grants to Central &amp; State Universities</b>					
<u>for Science</u>					
1. Staff	1,60,85,748.00	70.00	50.00	75.00	
2. Buildings	77,30,204.90	75.00	80.00	75.00	
3.(i) Payment under Dollar Loan for Equipment	-	-	-	-	
(ii) Other Equipment	3,29,96,525.85	150.00	225.00	120.00	
4. Books & Journals	1,25,27,331.03	100.00	135.00	100.00	
<b>5. <u>Support for Research</u></b>					
(a) Centres of Advanced Study	84,81,953.99	80.00	20.00	75.00	
(b) Special assistance to selected departments	59,03,182.97	80.00	50.00	80.00	
(c) Financial assistance to teachers for Research work	30,44,798.20	25.00	50.00	35.00	
(d) Project support	1,24,49,575.23	120.00	150.00	85.00	
(e) Departmental/Institutional support	22,49,700.00	75.00	20.00	70.00	
(f) Research Fellowships	1,40,00,511.47	160.00	125.00	110.00	
(g) Junior/Senior Research Fellowships for Foreign students	-	1.00	1.00	1.00	
(h) Junior/Senior Research Fellowships for Scheduled Caste/Scheduled tribe	-	3.00	1.00	1.00	
6. Other Schemes	4,14,892.90	9.00	10.00	5.00	
<b>Total:</b>	<b>11,58,84,424.54</b>	<b>948.00</b>	<b>917.00</b>	<b>832.00</b>	

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	1.	2.	3.	4.	5.
<u>1. Grants to Central &amp; State Universities for Engineering &amp; Technology</u>					
1. Staff & Maintenance	25,38,121.40	50.00	30.00	60.00	
2. Construction of Buildings	26,40,673.00	95.00	60.00	100.00	
3. Purchase of Equipment	1,91,13,200.00	120.00	150.00	150.00	
4. Library Books and Journals	66,84,643.39	65.00	65.00	75.00	
5. Misc. Schemes	3,18,038.02	2.00	2.00	2.00	
6. Postgraduate Scholarships	71,00,019.10	75.00	100.00	84.00	
7. Research Fellowships	6,08,281.25	10.00	10.00	19.00	
8. Construction of Hostel	17,806.97	2.00	2.00	-	
9. Construction of Staff quarters	-	-	-	-	
10. Revision of Salary Scales	-	-	-	-	
11. Grants to Indian Institute of science, Bangalore	1,16,11,000.00	100.00	100.00	53.00	
a) Staff					
b) Building					
c) Equipment					
d) Books & Journals					
e) Misc.					
12. Grants to Indian School of Mines, Dhanbad	62,06,182.40	100.00	100.00	67.00	
a) Staff					
b) Building					

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1. 2. 3. 4. 5.

G. (Contd...)

c) Equipment

d) Books & Journals

e) Misc.

13. Support for Research 2,86,400.00 10.00 10.00 25.00

14. Management Studies

a) Staff 4,53,394.15 10.00 10.00 15.00

b) Building

c) Equipment

d) Books & Journals

e) Misc.

15. Grants payable to Hamdard College of Pharmacy 2,00,000.00 8.00 8.00 7.00

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TOTAL: 5,77,77,759.68 647.00 647.00 657.00

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1.	2.	3.	4.	5.
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PLANS TO CONSTITUENT/  
AFFILIATED COLLEGES

Three lac schemes (continuing)

a) Constructions of Hostels	10,31,742.50			
b) Laboratory & Library Facilities	33,29,403.52			
c) Construction of Staff Quarters	10,79,261.00			
d) Books & Journals	47,941.17	50.00	25.00	20.00
e) Improvement of Chalkboards	6,000.00			
f) Overhead Tanks	27,107.50			
g) Cyclesheds	13,357.00			
h) Non-Resident Students Centres	1,81,892.00			

Development Schemes  
Initiated from Vth Plan

a) Construction of Academic Buildings				
i) Class Rooms	10,10,186.00			
ii) Laboratory facilities	8,39,345.00			
iii) Library	8,46,000.00			
b) Construction of Hostels	13,90,000.00			
c) Construction of Staff Quarters	1,30,000.00	280.00	825.00	865.00
d) Books & Journals	35,39,015.00			
e) Equipment	40,42,601.94			
f) Misc. Schemes	1,77,650.00			
g) Basic Grants	-			
(1) Books & Journals	-			
(ii) Equipment	-			
b) Institution of Readership in Coll.	-			
Development of PG studies in Science	10,53,761.46	40.00	50.00	60.00
Development of PG studies in Humanities & Social Sciences	7,33,238.10	30.00	30.00	40.00

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	1.	2.	3.	4.	5.
<b>5. Development of Colleges in Metropolitan Cities</b>					
a) Grants to constituent/affiliated colleges of Delhi University for specific purposes	32,39,851.43		35.00	35.00	40.00
b) Maintenance grant to newly established colleges	--		--	--	--
c) Common facilities in Metropolitan cities in Bombay, Calcutta & Madras	--		25.00	5.00	160.00
6. Grants to Teachers' Training Colleges	4,51,150.51		10.00	15.00	25.00
7(a) Development of Autonomous Colleges	--	)	10.00	10.00	--
(b) Lead Colleges	--	)	60.00	10.00	--
<b>8. Students Welfare Programmes</b>					
a) Student Aid Fund	25,93,742.80				
b) Canteens including NRSC	62,000.00				
c) Water Coolers	5,762.00				
d) Welfare programme in Colleges	77,300.66		150.00	125.00	140.00
e) Health Centres	73,632.48				
f) Book Banks	75,87,873.22				
g) Employment informations, Career advising & vocational guidance	--				
h) Construction of Gymnasias	--				
i) Assistance for development of Play fields	--				
9. Centenary grants	--		2.00	1.00	4.00
10. Revision of Salary Scales	--		0.25	--	1.00
11. Misc. Schemes	--		2.75	5.00	5.00
<b>TOTAL:</b>	<b>3,35,69,815.29</b>		<b>685.00</b>	<b>1,126.00</b>	<b>1,150.00</b>

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1.	2.	3.	4.	5.
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GRANT TO CENTRAL & STATE UNIVERSITIES FOR OTHER SCHEMES

Grants to Jawaharlal Nehru University	1,53,74,166.68	170.00	75.00	120.00
Grants to North Eastern Hill University	1,09,25,000.00	135.00	100.00	150.00
Grants to Delhi University (for development of South Delhi Campus)	2,82,720.70	20.00	15.00	45.00
Grants to Central Institute of English & Foreign Languages, Hyderabad	19,65,000.00	32.00	25.00	32.00
Grants to New Central Universities	1,35,73,889.11	135.00	75.00	150.00
a) Hyderabad		10.00		6.00
b) Pondichery				
University PG Centres	48,92,000.00	70.00	50.00	75.00
College Science Improvement Programme	1,08,27,211.48	120.00	80.00	120.00
College Humanities Impr. Prog.	18,37,882.10	25.00	50.00	45.00
<u>Faculty Awards</u>				
a) National Fellowships	2,53,848.96	3.00		
b) National Lectures	-	5.00		
c) National Associates	99,271.03	1.50		70.00
d) Sabatical Leave	5,892.32	1.00		
e) Visiting Professorship	37,38,000.00	20.00	50.00	70.00
Visiting Fellows				
Visiting Faculty				
f) Utilisation of services of Retd. Teachers	35,60,194.24	20.00		
g) Research Associateships	2,30,461.26	7.00		
h) Institution of Professor of Eminence	-	1.00		

Faculty Improvement Programme

a.(i) Summer Institutes	33,67,968.14	30.00	20.00	55.00
(ii) Teacher Fellowships	7,26,671.62	25.00	110.00	165.00



1.	2.	3.	4.	5.
<u>10. Faculty Improvement Programme</u>				
b) Seminars Orientation Courses & Conferences	21,87,273.11	30.00	15.00	40.00
c) Training Programme for laboratory & workshop technicians	-	1.00	-	-
11. Examinations reforms & Restructuring of Courses	7,06,448.60	15.00	10.00	15.00
12. Correspondence Courses	10,05,750.00	20.00	10.00	20.00
13. Unassigned Grants	20,04,770.94	40.00	35.00	33.00
14. Publication of Research work (including Doctorate thesis)	8,05,509.18	10.00	10.00	20.00
15. Adult Education & Continuing Education	60,000.00	10.00	10.00	13.00
16. Construction of Library Bldg.	29,44,469.86	40.00	20.00	58.00
<u>17. Construction of Residential accommodation for teachers</u>				
a) Staff quarters	21,16,426.78	50.00	25.00	80.00
b) Teacher's hostels	1,81,204.29	20.00	10.00	35.00
18. a) Construction of Hostels	43,51,128.12	60.00	50.00	80.00
b) Improvement of Hostel facilities	1,07,000.00	10.00	5.00	26.00
19. Guest House	2,07,797.00	30.00	10.00	6.00
20. Printing Press	2,56,236.55	10.00	5.00	8.00
<u>21. Welfare Schemes</u>				
a) Student Aid Fund	4,73,071.48			
b) Non-Resident Students Centre	55,849.00			
c) Student Study Homes	1,08,000.00	71.00	40.00	59.00
d) Health Centres	7,25,723.50			
e) Water Coolers	2,150.00			
f) Study Centres	5,72,382.31			

	1.	2.	3.	4.	5.
g) Visiting Studentship	5,099.50				
h) Employment information career advising & educational guidance for University students	25,290.49				
i) Establishment/ improvement of Canteen facilities	1,50,000.00				
j) Construction of Gymnasias	-				
k) Assistance for development of play fields	-				
<b>22. Scholarships</b>					
a) Arabic & Persian	65,700.00	1.00	1.00	1.00	
b) Hill Area Scholarship	81,422.10	7.00	5.00	6.00	
c) Sanskrit/Pali/Prakrit	65,000.00	1.00	2.00	1.00	
<b>23. Cultural &amp; Bilateral Exchange Programme</b>	5,15,968.04	10.00	8.00	10.00	
<b>24. Indo-USSR Credit Projects</b>	3,50,000.00	5.00	10.00	5.00	
<b>25. Medical Colleges) (Central Universities)</b>					
<b>a) Aligarh Muslim University</b>					
i) Building	-				
ii) Equipment	1,50,000.00				
iii) Library	50,000.00				
iv) Furniture	-	15.00	10.00	30.00	
v) Staff & Maintenance	20,000.00				
vi) Other Schemes	91,312.62				
<b>b) Banaras Hindu University</b>					
i) Buildings	29,451.55				
ii) Equipment	5,59,098.37				
iii) Library	1,20,064.00	20.00	20.00	40.00	
iv) Furniture	-				
v) Staff & Maintenance	2,24,009.10				
vi) Other Schemes	6,17,000.00				



(27)

	1.	2.	3.	4.	5.
<b>c. <u>Delhi University</u></b>					
i) Buildings	-				
ii) Equipment	-				50.00
iii) Library	2,50,000.00		30.00	25.00	47.00
iv) Furniture	-				
v) Staff & Maintenance	-				
vi) Other Schemes	27,00,000.00				
<b>26. <u>Hospitals attached to Medical Colleges of Central Universities</u></b>					
i) Non-recurring	84,30,000.00		55.00	30.00	86.00
ii) Recurring	-				
27. Development of Campus	14,77,968.00		20.00	10.00	40.00
28. Student Amenities (Central Universities)	2,15,588.04		15.00	5.00	16.00
29. Revision of salary scales of Non-technical teachers	2,35,343.00		2.00	1.00	2.00
30. Centenary & Jubilee grants	3,16,791.00		20.00	20.00	20.00
31. Three Year Degree Course	-		-	-	-
<b>32. <u>Establishment of Chairs</u></b>					
i) Tagore Chairs	4,000.00				
ii) Guru Gobind Singh Chairs	-		1.00		
iii) Nanak Chairs	-		-	1.00	-2.00
33. Nanak Centenary	-		-		-
34. Gandhi Centenary	-		-		-
35. Gandhi Bhawana	5,000.00		0.20		1.00
36. Collection & Preservation of Manuscripts	9,000.00		1.00	1.00	1.00
37. Appointment of Development Officers	1,54,871.47		4.00	3.00	4.00
38. Appointment of Trained Coaches	21,569.96		2.00	2.00	3.00

p.t.o.

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	1.	2.	3.	4.	5.
<b>9. Common Facilities Programme:</b>					
a) Development of Computer facilities	77,26,023.35	175.00	110.00	70.00	100.00
b) Central Instrumentational Facilities	15,70,000.00	50.00	20.00		35.00
c) Science Education Centres	4,00,000.00	10.00	2.00		20.00
d) Regional Library Centres	-	7.00	1.00		10.00
.....					
o) Travel Grant to Research Fellows/Scholars - College teachers for attending conferences within the country & abroad.	1,97,437.81	10.00	5.00		10.00
l. Miscellaneous	17,71,567.05	23.30	10.00		10.00
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TOTAL 'E'	11,91,36,943.81	1,732.00	1,207.00		1 872.00
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p.t.o.



	1.	2.	3.	4.	5.
<b>F. MISCELLANEOUS EXPENDITURE</b>					
I. Summer Institute	51,098.96		1.00	1.00	0.50
II. Cultural & Bilateral Exchange Programme:	17,37,421.81		20.00	20.00	18.00
III. Centres of Advanced Study:	3,054.00		1.00	1.00	0.50
IV. TA & DA to Non-Official Members :	7,19,920.14		6.00	10.00	5.00
V. Additional Staff for Implementation of Vth Plan Scheme	1,45,953.75		5.00	5.00	2.00
VI. Publication:	1,31,208.41		2.00	2.00	2.00
<b>VII. CAPITAL EXPENDITURE (UGC)</b>					
(a) Purchase of Electric appliances/Air conditions etc.	44,135.01		1.00	1.00	2.00
(b) Purchase of Motor Vehicle	29,177.05		1.00	1.00	1.00
(c) Construction of Annexe	-		1.00	-	1.00
(d) Air Conditioning of Bldg.	-		-	-	-
VIII. National Lectures	1,16,633.13		3.00	3.00	2.00
IX. Status Report on Various disciplines etc.	50,307.38		1.00	1.00	1.00
<b>X. GRANTS PAYABLE TO NON-UNIVERSITY INSTITUTIONS</b>					
a) Faculty Improvement Programme					
(i) summer Institutes:	38,021.00		1.00	3.00	-
(ii) Seminars, Summer Schools etc. -	-		1.00	1.00	-
(iii) Teacher Fellowship:	26,197.03		1.00	5.00	5.00
b) FACULTY AWARDS					
(i) National Fellowships:	-		1.00	1.00	-
(ii) National Associates:	442.16		1.00	-	-
(iii) Visiting Professorship:	-		1.00	-	-
(iv) Research Associateship	-		1.00	1.00	-
(C) Other Misc. Programmes	29,786.15		15.00	1.00	-
<b>TOTAL 'F'</b>	<b>31,23,355.96</b>		<b>64.00</b>	<b>57.00</b>	<b>40.00</b>

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : 20th March, 1978.

Item No.39 : (i) To consider the question of delinking the 'personal promotion' scheme from the scheme of revision of scales of pay, adopted on basis of Sen Committee recommendations.

(ii) To consider a reference from the Ahmednagar College, Ahmednagar for the sanction to the post of Professorship in college.

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The University Grants Commission at its meeting held on 2-3rd June, 1974 considered the recommendations made by the committee appointed to consider 'Sen Committee' recommendations other than those relating to salary scales. The recommendations made by the committee inter-alia included assessment of teachers. An extract of the recommendations made by the 'Sen Committee' and the views of the Commission in the light of the Committee's recommendation in this respect are reproduced below :-

Assessment of teachers

The lecturer/reader who completes six years of service and claims that he has done outstanding work and fulfills the minimum qualifications laid down by the University for Reader/Professor as the case may be, may offer himself for assessment by a duly constituted selection committee of the university. If he is found to have done outstanding work he should be given the next scale and rank which should be personal to him. In case he is not found fit at the time of first assessment, he could offer himself again for assessment after a lapse of three years. Similarly, a lecturer/reader who has reached the maximum of the scale may offer himself for assessment by a duly constituted selection committee for

The Commission accepted the concept of 'personal promotions' as recommended by the Sen Committee but felt that the number of posts available for 'personal promotion' should be limited to 25% of the sanctioned posts in the cadre of Lecturers to Readers and 50% for the cadre of Readers to Professors. Only permanent non-plan posts should be taken into account for working out the strength of the respective cadres. The 'Personal promotion' should be department wise on the basis

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promotion to the next scale. This proposal envisages that there should be no limit to the number of posts of Readers and Professors within the total sanctioned strength of the Department. However, the work-load should be so arranged that it will not involve the appointment of additional staff while making possible the promotion of existing staff.

The University concerned would appoint a committee consisting of some experts to assess the work of the teacher for consideration for further promotion. The teacher concerned would have to produce evidence regarding the good work done by him during the previous six years. This work may be in the form of papers published in research journals of repute, participation in processes of planning and policy formulation, contribution to group and team research and teaching, books including text books of university level of high quality written by him in the the field of his specialization etc. If he is a scientists, the experiments he is conducting as his personal research can be shown to experts. This should, of course, be in addition to the preparation he makes for his daily work in the class and the laboratory showing the methodology he employes.

∟ a teacher

of the strength of the staff each department. The Selection Committee for selecting teachers as Readers or Professors for 'personal promotion' be the same as for selection to regular posts in the categories (Readers or Professors) with the extra provision that for all 'personal promotion' there should be three outside experts and their opinion should be unanimous before a Lecturer is made a Reader or a Reader a Professor. A teacher asking for assessment must prepare a report of the work done by him in the previous six years and the same should be circulated to the experts in advance. The presence of the Visitor's/Chancellor's nominee for meetings of such Selection Committees should be ensured. The total number of posts sanctioned for a department would remain the same even after 'personal promotions' and each post would revert to the original cadre after its incumbent has vacated the post 'personal' to him.

With regard to the assessment of the teacher, ∟ should have six years' continuous service of which at least three years should be in the same institution from which he is seeking assessment. Teachers interested in their assessment should apply to the University by 31st December with all information. The Selection Committee should finalise its recommendations by the end of June next so that the 'personal promotion' is effective from the beginning of the next academic session.

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2. The recommendations were communicated to the Ministry of Education and Social Welfare in June, 1974. The concurrence of the Ministry of Education for the implementation of the 'personal promotion' scheme has not been received so far.

3. Earlier the University Grants Commission at its meeting held on 2nd February, 1972 (Item No.71) considered the recommendations made by the Committee of Vice-Chancellor of Central Universities. The recommendations inter-alia included relating to general question of conversion/upgrading of posts in the Central Universities (involving 'personal promotions'). A relevant extract from the minutes is reproduced below:-

"The Central Universities may provide for 'Personal promotions' for teachers (university/college) of outstanding merit. The number of such cases would not exceed 5% in a year of the total staff (non-Plan) in each category; category of lecturers for promotion to Readerships and category of Readers for promotion to Professorships. The additional expenditure involved in the upgrading of posts would be provided by the Universities within their normal revenue budget and no additional grant would be available from the UGC. It was noted that the selection committees, as provided by the relevant Statutes, would be involved in making the selections for 'personal promotions'.

It was agreed that a committee be appointed to frame guidelines for the scheme of 'Personal promotions' in the Central Universities.

The Commission further desired that the scheme of 'personal promotions' for university and college teachers may be recommended to the State Governments/State Universities."

The decision of the Commission was brought to the notice of the State Governments/State Universities.

4. Subsequently, the recommendations made by the Committee appointed by the Commission to frame guidelines for 'personal promotion' in Central Universities as accepted by the Commission at its meeting held on 5th July, 1972 (Item No.67) were also communicated to the Universities/State Governments.

The guidelines accepted by the Commission in this respect are reproduced below:-

- i) The scheme will apply only to teachers of 'outstanding merit' in the university departments and colleges.

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- (2) The usual Selection Committees will draw a panel of eligible teachers but would not indicate the order of preference.
- (3) The placement of teachers in the next higher grade from amongst those included in the panels will be determined by the Executive Council.
- (4) The number of teachers placed in a higher grade in a year under the scheme will not exceed 5% of the total sanctioned-strength (Non-Plan) of teachers in the grade (from which promotions to the next higher grade are made). For this purpose university departments may be suitably pooled together, if so desired by the University. In the case of a college, it shall count as a unit to fix the 5% ceiling for each grade of teachers in the college.
- (5) . . . The higher post created under the Scheme will be personal to the incumbent in lieu of the lower post held in abeyance. On the existing incumbent vacating the higher post it will be abolished and the lower post held in abeyance will be revived.

The Scheme will be effective w.e.f. 1.4.1972.

In this connection the Commission noted that generally the standard for personal promotions should be higher than for regular appointments.

5. It may be mentioned that the scheme in question was to be implemented for the year 1972 only. No assistance was provided by the University Grants Commission for this and the Universities were expected to meet the expenditure out of its own funds.

6. The Commission while considering a proposal of the Patna University for change of specialisation of the post of Professor approved for the Department of Zoology during the Fifth Plan period at its meeting held on 20th February 1978 inter-alia desired that the 'personal promotion' scheme earlier accepted by it should be delinked from the revision of scales of pay and introduced in the universities at an early date. It was, however, agreed that a detailed proposal will be brought up before the Commission at its next meeting.

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(ii) The University Grants Commission at its meeting held on 18th July 1977 considered the recommendations made by the standing committee appointed to advise the Commission on the development of colleges. The recommendations made by the committee inter-alia included as under :-

"It was noted that the UGC has, with the help of a Committee, selected colleges for appointment of Readers. It is a step in the right direction and will be conducive to creating better academic atmosphere in the colleges. The UGC may also consider the desirability of creating Professorships in the selected subjects in certain selected colleges, keeping in view that some outstanding research work has been done by a few teachers who have chosen to remain in the colleges."

2. The Ahmednagar College, Ahmednagar has sent a proposal for the sanction of a post of Professor for Dr. John Barnabas who is at present on the staff of the college since 1956. An extract from the letter received from Principal Ahmednagar College, Ahmednagar in this regard is reproduced below:-

"This has reference to an eminent Scientist, Dr. John Barnabas who has been on the staff of Ahmednagar College since 1956. He has made outstanding contributions in the field of "Hemoglobin in Genetics and Evolution" for which he has received Shantiswarup Bhatnagar award (1974) as well Sreenivasaya Memorial Award (1976). He is also a fellow of Indian Academy of Sciences and a Founder Member of Maharashtra Academy of Sciences. Dr. John Barnabas has developed an excellent postgraduate school in Ahmednagar College which has since 1963 produced over 100 M.Sc.'s in Biochemistry and ten Ph.D.'s under his supervision.

The importance of a Postgraduate Centre of excellence in a college and the impact which it has on undergraduate teaching cannot be under-estimated. This calls for giving proper recognition to scholars in colleges. The Ahmednagar College Society has on its part duly recognised merits of Dr. John Barnabas by designating him as a professor without financial commitments. However under the new UGC scales he gets a salary equivalent to that of a university lecturer. We feel that he should not be denied of a professorship of the University Grants Commission.



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I understand that the UGC has sanctioned professors to cover scholars of eminence in non-university centres. I am writing this to find out how Dr. John Barnabas could be considered without much delay for a professorship of University Grants Commission.

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A copy of the letter addressed to the Chairman by professor B.M. Udgaonkar in this respect is also enclosed. (Annexure) \*

The matter is placed before the Commission for consideration.

AS(CP)/DS(CP)

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\*Sik\*

Copy of the letter No. Nil dated 3rd December, 1978 from Professor B.M. Udgaonkar, Tata Institute of Fundamental Research to Dr. Satish Chandra, Chairman UGC, New Delhi.

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Dr. T. Barnabas, Principal, Ahmednagar College, has sent me a copy of the letter dated November 28, to you recommending Dr. John Barnabas for a Professorship.

You may remember that this question had also been raised some time earlier by the Vice-Chairman.

It is highly creditable that Dr. John Barnabas has done outstanding work while working at a remote college and that this has led to his nomination for the Bhatnagar Award of 1974. It should be possible for the system to enable Dr. John Barnabas to get the University Professor's scale without migrating from the college to a University.

A possible way in which this could be done would be to consider the Biochemistry Department of the Ahmednagar College, for support under the Department of Special Assistance Programme. In that case, apart from giving him the much needed research support, the UGC could also create and support positions of Professor(s) and Reader(s) as in the case of the Departments of Economics and Geology at Presidency College, Calcutta.

I have to request you to take an early action in this matter, not only in the interest of the particular case under discussion, but also to let the college system know that in deserving cases, the UGC would do everything possible to retain outstanding people within the college system.

With best regards,

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : March 20, 1978.

Item No. 40 To consider a communication received from the Ministry of Education regarding the feasibility of laying the Annual Reports of Central Universities before Parliament.

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p 248 The Ministry of Education & Social Welfare in a communication (Annexure) has informed the University Grants Commission that in their second Report of the Sixth Lok Sabha, the Committee on Papers have recommended that all Statutory/Autonomous Organisations which are financed out of funds drawn from the Consolidated Fund of India, should lay their Annual Reports/Audit Reports before both the Houses of Parliament irrespective of the fact whether the Statutes, Rules or Regulations of such organisations provide therefor or not. The Committee has also recommended that the administering Ministry should make it obligatory on the part of such organisations to lay their Annual Reports/Audit Reports before the Parliament within 9 months of the close of the accounting year so that the Parliament is apprised of their activities.

It has also been intimated that the Government have already decided on a recommendation by the Public Accounts Committee that the Annual Accounts of Central Universities together with Audit Reports thereon should be placed before the both Houses of Parliament and suitable provisions would be made for this purpose in the Acts of the Central Universities.

The Ministry of Education has, therefore, sought the advice of the University Grants Commission as to whether Government may also accede to the recommendation of the Committee on Papers as recommended that, the Central Universities also place their Annual Reports before the Parliament. The Ministry of Education has further indicated that in case the Commission is of the view that this recommendation should not be made applicable to the Central Universities, the reasons for doing so be also indicated to the Government so that the Ministry could take up again with the Parliamentary Committee for a review of their recommendation.

The matter is placed before the Commission for consideration.

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ANNEXURE TO ITEM NO. 40

Copy of D.O. letter .No.F.22-3/78-DESK(U) dated 6th March, 1978 received from Shri Triyogi Narain, Deputy Secretary (U) Government of India, Ministry of Education and Social Welfare, New Delhi addressed to Shri R.K. Chhabra, Secretary, University Grants Commission.

In their Second Report (Sixth Lok Sabha), the Committee on Papers laid on the Table have recommended that all Statutory/Autonomous Organisations, Public Undertaking, Corporations, Joint Ventures Societies etc., which are financed out of funds drawn from the Consolidated Fund of India, after being voted by the Parliament, in the form of shares, subsidies, grants-in-aid etc., either wholly or partly, should lay their Annual Reports/Audit Reports (both English and Hindi versions) before both the Houses of Parliament irrespective of the fact whether the Statutes, Rules or Regulations of such Organisations provide therefor or not and whether they are registered under the Companies Act, 1956 or not.

The Committee has further recommended that Government might consider the feasibility of amending where necessary, the relevant Statutes/Rules/Regulations of such Organisations, to make it obligatory on the part of the administrative Ministry concerned to lay the Annual Reports/Audit Reports of such Organisations under their administrative control before Parliament within 9 months of the close of accounting year, so that Parliament is apprised of their activities.

As you are aware, Government have already decided, in pursuance of a recommendation of the P.A.C., to lay the Annual Accounts of Central Universities together with audit report thereon, before both Houses of Parliament and also to make suitable provision for that purpose in the Acts of these Universities.

I shall be grateful if you kindly let me have urgently the advice of the UGC as to whether the Government may also accede to the recommendation of the Committee on Papers laid, in so far as the Annual Reports of the Central Universities are concerned. In case the Commission feels that this recommendation should not be made applicable to the Central Universities, the reasons for the same may kindly be indicated so that the matter may be taken up with the Parliamentary Committee for a review of their recommendation.

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UNIVERSITY GRANTS COMMISSION

Meeting:

Dated : 20th March, 1978.

Item No. 41 To consider the recommendations of the Science Panels regarding International Conferences to be held in 1978 and to which the UGC may send delegates for participation.

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The Science Panels in Physics, Chemistry, Mathematics, Biological Sciences, Earth-Sciences and Geography have . . . . . identified the International Conferences to which delegates may be sponsored by the Commission.

A list of International Conferences identified by the Panels in the year 1978 is attached as Annexure\*. After the conferences are accepted by the Commission, suggestions regarding persons to participate will be invited and final list of persons to be deputed would be decided.

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

Additional Secretary

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International Conferences recommended.

1. Physics Panel

1. XIV International Conference on the Physics of Semiconductors - Edinburgh, U.K. / 4 to 8 September, 1978.
2. XIX International Conference on High Energy Physics - Tokyo, Japan / 23 to 30 August, 1978.
3. XV International Conference on Low Temperature Physics - Grenoble, France / 23 to 29 August, 1978.
- 4.\* The Oxford International Conference - Role of Laboratory in Physics Education - Oxford, U.K. July, 1978. (This is on Physics Education and may be considered separately)
- 5.\*\* International Conference on Atomic Physics - Rega, USSR / August 17 to 22, 1978.

\*\* (This could be taken up as part of Indo-USSR Cultural Exchange Programme).

II. Chemistry Panel

1. XIX International Conference of Co-ordination Chemistry alongwith the Symposium on Solvent-Solute Reaction - Prague and Vienna / September, 1978.
2. Natural Products Chemistry - Varna, Bulgaria 17-23 September, 1978.
3. Macro Molecular Chemistry, - Tashkant, USSR/Oct, 1978.

III. Mathematics Panel

1. International Conference on Theoretical & Applied Mechanics - Toronto / 1978.
2. International Conference of Mathematicians - Helsinki August, 1978 (once every four years)

IV. BIOLOGICAL SCIENCES

1. XIV International Congress of Genetics - Moscow / August, 1978.

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BIOLOGICAL SCIENCES CONTD.

2. IV International Congress on Plant Tissue and Cell Culture - Calgary, Canada / August, 1978.
3. IIIrd International Congress of Plant Pathology - Munich / August, 1978.
4. Ist International Symposium on Radio Pharmacology Austria / May, 1978,
5. VIII International Conference on Comparative Endocrinology - Amsterdam / June 1978.
6. VIth International Conference on Ecology Israel / August, 1978.
7. IV International Conference on Algology / August, 1978.
8. The Gordone Research Conference. US.A.

N.B. The Panel has also suggested names of the Scientists who could be sent to these conferences.

V. Earth Sciences Panel

1. Society of Exploration, Geo Physics / 1978/USA
2. XIth International Minerological Congress - September 4-10/Novosibirsk. USSR.
3. International Association on Genesis of Ore deposits (once in 3 years) 13-19 August, 1978 UTAH, USA.

VI. Geography Panel

1. Regional Conference of International Geography Union - The den / October, 1978.
2. Specialised Symposia organised by the Commission of International Geography Union (Settlement Systems Commission) Paris / 78.