

UNIVERSITY GRANTS COMMISSION

AGENDA AND PROCEEDINGS

NO-166

10TH MARCH 1975

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Minutes of the 166th meeting of the University
Grants Commission held on 10th March, 1975.

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The following were present:-

Professor Satish Chandra	-	Vice-Chairman (In the Chair)
Shri K.N. Channa	-	Member
Dr. Ajit Mazoomdar	-	Member
Professor R.S. Sharma	-	Member
Professor S. Gopal	-	Member
Professor M. Santappa	-	Member
Professor J.B. Chitambar	-	Member
Professor B.M. Udgaonkar	-	Member
Shri R.K. Chhabra	-	Secretary

Professor Rais Ahmed, Dr. Amarjit Singh and Shri K.T. Chandu regretted their inability to attend the meeting.

SECRETARIAT

Dr. D. Shankar Narayan	-	Additional Secretary
Dr. J.N. Kaul	-	Joint Secretary
Dr. S.K. Dasgupta	-	Joint Secretary
Shri S. Visvanath	-	Deputy Secretary
Shri I.C. Menon	-	Deputy Secretary
Dr. S.C. Goel	-	Deputy Secretary
Shri S.P. Gupta	-	Deputy Secretary
Dr. M.L. Mehta	-	Deputy Secretary
Dr. T.N. Hajela	-	Deputy Secretary
Shri Y.D. Sharma	-	Deputy Secretary
Shri R.P. Bhattacharjee	-	Finance Officer

Item No.1: To receive the minutes of the meeting of the Commission held on 10th February 1975.

The minutes of the 165th meeting of the University Grants Commission held on 10th February 1975 were confirmed.

Arising out of the minutes, it was felt that (a) selection of COSIP colleges for participation in the COSIP should be made contingent on their good performance in the COSIP, and (b) the colleges selected under COSIP and COSPIP Programmes may be advised so to formulate their programmes that they are helped to prepare themselves for autonomy.

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

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

*Not enclosed.

Item No.3: To approve the statement of grants released after the last meeting of the Commission held on 10th February, 1975.

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The Commission approved the grants released after the meeting of the Commission held on 10th February 1975 (Appendix

Item No.4: To receive a statement of expenditure incurred by the University Grants Commission during 1974-75 upto 31.1.75.

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This was noted.

In this connection, it was pointed out that the Government of India had reduced the plan allocation of the University Grants Commission for 1974-75 from Rs.29.29 crores to Rs.26.29 crores. It was further noted that adequate funds required for payment to the Central Universities for revision of scales of pay of the non-academic staff and the additional dearness allowances sanctioned from time to time after 1.1.1973 have not been fully provided in the revised estimates for non-plan and that the Government of India had been approached to provide funds required to meet this commitment. In case adequate funds are not made available, it may be necessary to re-appropriate funds to meet this expenditure from plan provision by staggering the payment under plan budget and re-allocate this amount from non-plan provision during 1975-76 to the plan budget.

It was also indicated that subject to the vote of the Parliament, the likely allocation under plan for 1975-76 will be Rs.30.20 crores. The budget for 1975-76 would be prepared on this basis and placed before the Commission.

Item No.5: To receive a statement indicating the progress of issue of utilisation certificates during the period ending 14th February 1975.

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This was noted.

Item No.6: To consider the guidelines for the development of correspondence courses in Fifth Plan.

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The Commission generally accepted the guidelines suggested for the institution of correspondence courses in the universities at the undergraduate and postgraduate levels and desired that the guidelines be suitably edited in the light of discussion and circulated to the universities.

*Not enclosed.

Item No.7: To consider the report of the Committee appointed by the University Grants Commission to examine the proposal of Rajasthan University for financial assistance towards the introduction of correspondence courses at the postgraduate level.

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The Commission desired that the report of the Committee be referred to the Visiting Committee which will be visiting Rajasthan University to assess its Fifth Plan proposals. The Commission further desired that the details of the courses for postgraduate correspondence courses in History and Political Science may be referred to the respective Panels for their comments.

Item No.8: To consider the report of the Committee appointed by the University Grants Commission to examine the proposal of University of Andhra for financial assistance towards the introduction of correspondence courses at the postgraduate level.

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The Commission desired that the report may be examined in the light of the recommendations that may be made by the Visiting Committee which has recently visited Andhra University to assess its Fifth Plan development proposals.

Item No.9: To consider the report on the proposal of the Utkal University for the introduction of correspondence courses.

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The Commission agreed to provide a grant of Rs.30,000 to the Utkal University for preparatory steps to be taken for the introduction of correspondence courses on the condition that the University agrees to follow the guidelines prescribed for the purpose.

Item No.10: To consider further report of the Visiting Committee appointed to review the progress and requirements of funds for the Water Resources Development Training Centre, Roorkee University.

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The Commission desired that the Roorkee University may be advised to formulate specific research projects which could be supported by the Department of Science and Technology. The other developmental needs of the WRDTC may be considered, keeping in view, the allocation likely to be suggested to the Roorkee University for engineering and technological education during the Fifth Plan.

Item No.11: To consider the report of the Expert Committee appointed by the University Grants Commission to examine the proposals of the Mysore University for development of postgraduate courses at the University Postgraduate Centre at Shimoga, during the Fifth Five Year Plan period.

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The Commission accepted the recommendations of the committee which examined the proposals of the Mysore University for the development of courses at the University Postgraduate Centre at Shimoga and agreed to provide the grants within the ceiling as indicated in Appendix III during the Fifth Plan period on usual sharing basis. The recurring expenditure should be taken over by the University/State Government at the end of the Fifth Plan period.

The Commission further desired that the University be requested to effectively implement the various suggestions made by the committee in the organisation of the courses, etc.

Item No.12: To consider the question of providing assistance for development programmes to Teacher Training Colleges during the Fifth Plan period.

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The Commission agreed that as in the case of arts, science and commerce Colleges, the Commission may assist teacher training colleges also for their development during the Fifth Plan. The Commission desired that the Panel on Education may be requested to indicate the purpose and the sharing basis on which assistance may be provided to these colleges within a ceiling of Rs.1.5 lakh as UGC's contribution for the V Plan. The Commission agreed that the minimum enrolment eligibility condition for such colleges may be 100.

The Commission noted that the arts, science and commerce colleges have been asked to prepare their Fifth Plan development proposals within a ceiling of Rs.5 lakhs including the UGC contribution and the matching share to be provided by the Management/State Government. On re-consideration, the Commission agreed that the ceiling of Rs.5 lakhs indicated earlier may be treated as UGC contribution and that the colleges may be asked to send their proposals in two priorities, first within a ceiling of Rs.3 lakhs and the other within a ceiling of Rs.two lakhs as UGC contribution.

The Commission further noted that the colleges which were established before 17th June 1972 were eligible to receive the Commission's assistance subject to fulfilment of the usual conditions, irrespective of the fact whether they were temporarily or permanently affiliated, whereas it had been stipulated that the colleges established after 17th June 1972 would be eligible f

assistance only if they were permanently affiliated. The Commission desired to have a position paper placed before it with regard to the present status of the affiliation of the colleges, indicating whether the colleges were on permanent or temporary or provisional affiliation and the reasons for temporary or provisional affiliation.

Item No.13: To consider the question of extending assistance under Book Bank scheme to colleges having an enrolment between 150-500 located in rural areas and/or having a large percentage of scheduled castes/scheduled tribes students.

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The Commission, on re-consideration of the conditions prescribed for assistance under the book bank scheme, agreed that in addition to the existing categories of assistance, the Colleges having an enrolment between 250 and 500 students may be provided an assistance of Rs.10,000 on the usual sharing basis for purposes of establishing book banks.

Item No.14: To consider the report of the Committee set up by the Government of Jammu and Kashmir on the development of education in the State of Jammu and Kashmir.

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This was noted.

Item No.15: To consider further a reference received from the Government of India, Ministry of Education & Social Welfare, regarding permission to St. Stephen's College, Delhi, to approach the Government of Netherlands for assistance for various building projects of the colleges.

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The Commission desired that a Committee may examine further the guidelines suggested for institutions to receive assistance from foreign sources and also the proposals of (a) St. Stephen's College, Delhi and (b) Institute of Developmental Studies, Mysore University (Item No.26) for support from foreign sources.

Item No.16: To consider the recommendation made by the Law Panel for equating LL.M. with the M.Phil. course for purpose of award of scholarships.

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This was withdrawn.

Item No.17: To consider the recommendations made by the Panel on Philosophy at its meeting held on 16th & 17th October 1974.

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The Commission accepted the recommendations made by the Panel on Philosophy.

Arising out of this, the Commission agreed that proposals regarding the preparation of books, monographs and other reading materials suggested by the Panels for various levels of courses may be supported by the Commission from funds available for support of research.

Item No.18: To consider the comments of the Gurukul Kangri Vishwavidyalaya, Harwar, on the report of the Committee appointed by the University Grants Commission to review the working of the Vishwavidya

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The Commission desired that the various suggestions made by the Committee appointed by the University Grants Commission to review the working of the Gurukul Kangri Vishwavidyalaya and also the comments made by the Vishwavidyalaya be discussed by a Committee of the Commission with the Vishwavidyalaya authorities and the matter brought up before the Commission at a later date.

Item No.19: To consider the proposal of Delhi University regarding the construction of four buildings for the School of Correspondence Courses and Continuing Education at an estimated cost of about Rs.35 lakhs.

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Consideration of this item was postponed. It was desired that in the meantime details regarding the savings available with the Delhi University and the present level of expenditure on correspondence courses may be obtained from the University.

Item No.20: To consider a proposal regarding implementation of University Leadership Project in Biological Sciences at Gujarat University under COSIP.

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The Commission accepted the proposal of the Gujarat University for implementation of a University Leadership Project in Biological Sciences under the COSIP Programme and agreed to provide a sum of Rs.6,75,090 over a period of three years to meet the expenditure on the following items:-

- I. University requirements
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|----|--|-----------|
| 1. | Additional teaching & non-teaching staff (University Department) | Rs.20,000 |
|----|--|-----------|

2.	Intensive training programme for teachers.	Rs.69,900
3.	Inservice programme for teachers.	Rs.43,050
4.	Seminars-cum-workshops.	Rs.11,580
5.	Visits by University teachers to colleges.	Rs. 2,500

II. Affiliated colleges requirements

6.	Preparation of teachers' guides, supplementary teaching booklets and text-books.	Rs.20,000
7.	Supply of books to University teachers.	Rs. 3,000
8.	Improvement of college laboratories, teaching, kits, visual aids.	Rs.35,000
9.	Library books (Colleges).	Rs.20,000

for one year: Rs.2,25,030

Grand total for 3 years: Rs.6,75,090.

Item No.21: To consider a proposal regarding implementation of University Leadership Project in Chemistry at Madras University under Cosip.

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The Commission accepted the proposal of Madras University for implementation of a University Leadership Project in Chemistry under the Cosip Programme and agreed to provide a grant of Rs.10,00,000 over a period of next three years. The Commission desired that the details and purposes for which this amount is to be utilised may be obtained from the University.

Item No.22: 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 14th April 1975 in New Delhi.

P.T.O.

Item No.23: To consider (1) Starting of M.B.A. course in 9 universities during the Vth Five Year Plan (2) Development of undergraduate and postgraduate course in Engineering & Technology in respect of 6 universities.

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The Commission desired that the Sub-Committee of the Planning Group may be requested to indicate, keeping in view the overall allocation for development of engineering and technology including business management, limits within which the Universities may be requested to prepare their Fifth Plan proposals for development of engineering and technology. The institutions would be requested to send their plans in two priorities, first priority for 60 per cent of the allocation and the second for the remaining 40 per cent.

The Commission desired that the proposals already recommended by the AICTE may not be accepted at this stage but the Universities be advised to consider these for inclusion in the Fifth Plan alongwith other proposals.

Item No.24: To consider requests for enhancing the contribution of the Commission from (a) Agra University for organising the 49th All India Educational Conference (b) Delhi University for (i) Golden Jubilee of the Indian Philosophical Congress and (ii) 7th International Conference on few particular problems in Nuclear Physics (c) University of Ranchi for International Conference of Anthropological and Ethnological Sciences.

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The Commission agreed to provide a grant of Rs.5,000 to Agra University for organising the 49th All India Educational Conference and a grant of Rs.20,000 to the Delhi University for the Golden Jubilee of the Indian Philosophical Congress.

The Commission further agreed that assistance to the Universities for organisation of All India Conferences may be revised from Rs.3,000/- to Rs.5,000/- w.e.f. 1975-76 on the basis of criteria to be laid down.

The Commission desired that in case of International conferences/Symposia which are to be supported both by the INSA and the UGC, it will be desirable to have a working arrangement under which support is given to such Conferences either by INSA or by UGC or by both, as the case may be.

While accepting the proposal in principle for the 7th Conference on Nuclear Physics, decision on the assistance to be given, to the Delhi University, for the purpose may be taken in the light of the discussions with INSA as above.

With regard to the proposal of the Ranchi University for organising the 10th International Congress of Anthropological and Ethnological sciences in 1978, the Commission felt that in the first instance, this may be discussed with the Director of Anthropological Survey of India and Dr. L.P. Vidyarthi.

Item No.25: To consider the views of the Calcutta and Jadavpur Universities regarding the Memorandum of Association prepared by the Department of Electronics for the Regional Computer Centre at Jadavpur University.

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Consideration of this was postponed to the next meeting.

Item No.26: To consider a proposal from University of Mysore for receiving Ford Foundation Grant of \$ 3,25,000/- for its Institute of Development Studies.

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Please see Item No.15.

Item No.27: To consider the request of the Saugar University for construction of building for the Department of Pharmacy.

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The Commission agreed that the Saugar University may be permitted to undertake construction of building for the Department of Pharmacy as already agreed to.

Item No.28: To consider certain establishment matters of the University Grants Commission.

- (i) Grant of extension of service to Shri R.P.Dhir, Assistant Secretary on attaining the age of superannuation.
- (ii) Note on recruitment of persons belonging to Scheduled Castes and Scheduled Tribes in the office of the University Grants Commission.

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(i) The Commission could not agree to the grant of extension in service to Shri R.P. Dhir, Assistant Secretary, on attaining the age of superannuation (58 years).

(ii) The Commission noted the under-representation of Scheduled Castes/Scheduled Tribes in the various posts in the office of the University Grants Commission and desired that a Committee may be appointed to (a) examine the circumstances leading to the inadequate employment of Scheduled Castes and

Scheduled Tribes to the various posts in the office of the University Grants Commission; and (b) recommend measures to remove this inadequacy and ensure regular induction to the various posts as per prescribed quotas within the framework of the orders of the Government of India.

Item No.29: To consider the proposal of the M.S. University of Baroda to absorb the staff of the project for Publication of Critical Edition of Valmiki Ramayana on permanent basis.

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The Commission, on the basis of the recommendations of the Visiting Committee, agreed to continue to assist the M.S. University of Baroda on the same sharing basis as originally agreed to as part of V Plan proposals on the condition that the liability for this would be taken over by the State Government at the end of the Fifth Plan.

Item No.30: To consider the recommendations of the Committee appointed by the University Grants Commission to finalise the norms for the introduction of post-graduate courses in colleges.

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The Commission accepted the recommendations of the Committee regarding the norms for introduction of postgraduate courses in Colleges and other related matters as given in Appendix IV.

Item No.31: To consider the report of the Committee appointed by the Commission to examine the question of award of scholarships to students admitted to one year post-graduate diploma course in Computer Science at Aligarh Muslim University.

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The Commission, on the basis of the report of the committee, approved to the Aligarh Muslim University starting a one-year postgraduate diploma course in computer sciences with an intake of 10 students and agreed to provide to the students admitted to this course a studentship of Rs.250 per month, provided such students have obtained at least 55 per cent marks in the qualifying examination. The Commission further desired that admissions to this course may be made on all all-India basis with at least 50 per cent of the studentships given to students coming from other universities.

The Commission agreed that scholarships for students admitted to the present batch (1974-'75) may be given with effect from the date of the beginning of the course or the actual date of joining by the student, whichever is later and any students who has discontinued the course during the year would not be eligible to receive any payment for the period he attended the course.

Item No.32: To consider the question if any reservation be provided for candidates belonging to Scheduled Castes/Scheduled Tribes while making selection of Research Associateships.

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The Commission agreed that 10 per cent of the Research Associateships instituted by the University Grants Commission may be ear-marked for scheduled caste/scheduled tribe candidates. In case qualified candidates belonging to scheduled castes/scheduled tribes are not available, the Research Associates may be treated as unreserved.

Item No.33: To consider a reference from the Parliament Forum for Scheduled Castes and Scheduled Tribes regarding reservation for Scheduled Castes/Scheduled Tribes for appointment to teaching posts in the universities.

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The Commission noted that according to the information available, no Central University is having reservation in the academic posts for Scheduled Castes and Scheduled Tribes.

The Commission desired that as earlier agreed to, the question of reservation of posts for members belonging to scheduled castes and scheduled tribes in the Universities for teaching appointments may be further discussed with the Commissioner for Scheduled Castes and Scheduled Tribes.

Item No.34: To consider a proposal from Delhi University, to permit Vivekanand Mahila College, Shahdhra, to undertake construction of its building.

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The Commission agreed that the Vivekanand Mahila College, Shahdhra, be permitted to undertake construction of the new College building. The Commission however desired that it may be considered if the construction of the building could be phased out, in particular keeping in view that the College should vacate the school building, as early as possible, in which it is presently housed. It was noted that assistance to this College would be included within the overall allocation of Rs.1.5 crores suggested to Delhi University for development of colleges of the Delhi University in the V Plan period.

R.K.Chhabra
Secretary

Satish Chandra
Vice-Chairman

Grants approved for development of University
Centre for Postgraduate studies at Shimoga,
University of Mysore.

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<u>I. Non-Recurring</u>	<u>Total</u>	<u>UGC</u>	<u>State Govt.</u>
	<u>Rs. in</u>	<u>share</u>	<u>Share</u>
	<u>lakhs</u>	<u>Rs. in</u>	<u>Rs. in</u>
		<u>lakhs</u>	<u>lakhs</u>
(a) <u>Building:</u>			
(i) Science Block for Departments of (a) Chemistry (b) Environ- mental Sciences and (c) Mathe- matics.	10.00	5.00	5.00
(ii) Humanities Block and Library for (a) Department of Economics (b) Kannada and (c) Central Library.	10.00	5.00	5.00
(iii) (a) 60 students Men's hostel and (b) 30 students Women's hostel.	3.00 1.5	1.5 1.15	1.5 0.35
(iv) Academic staff quarters (for 10 residences).	5.00	2.5	2.5
	29.50	15.15	14.35
(b) <u>Scientific Equipment:</u>			
(i) Department of Chemistry	1.5	1.5	-
(ii) Department of Environmental Sciences.	1.5	1.5	-
(iii) Department of Mathematics	0.25	0.25	-
(iv) Department of Economics	0.25	0.25	-
	3.50	3.50	-
(c) <u>Library Books & Journals:</u>			
(i) Department of Chemistry	0.50	0.50	-
(ii) Department of Environmental Sciences.	0.50	0.50	-
(iii) Mathematics	0.50	0.50	-

(iv) Economics	0.25	0.25	-
(v) Kannada	0.25	0.25	-
(vi) Central Library	1.00	1.00	-

3.00	3.00	-
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(d) Other facilities:

(i) Workshop (Shed & Equipment)	1.00	1.00	-
(ii) Mini bus	0.50	0.25	0.25

1.50	1.25	0.25
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<u>Total Non-Recurring</u>	<u>Rs.37.50 lakhs</u>
(i) UGC Share	Rs. 22.90 lakhs
(ii) State Govt. Share	Rs.14.60 lakhs

Rs.37.50 lakhs

II. Recurring:

UGC will pay its share of the grant on the basis of actual expenditure incurred on salary etc. for appointment of the following staff upto end of Vth plan period, the balance is to be provided by the State Government and the entire expenditure to be taken over after 1978-79 as committed expenditure of the State Government.

- (a) Professors: (i) One each in Chemistry, Economics and Kannada from 1974-75 to 1978-79.
(UGC Share 100%) (ii) One each in Environmental Science and Mathematics from 1975-76 to 1978-79.
(Total: 5 Professors)
- (b) Readers: (i) Two readers in Chemistry, one in Economics, one in Kannada (1974-75 to 1978-79).
(UGC Share 100%) (ii) Two in Environmental Sciences and one in Mathematics (1975-76 to 1978-79).
(Total: 7 Readers)
- (c) Lecturers: (i) 3 in Chemistry, 2 in Economics and 2 in Kannada (1974-75 to 1978-79)
(UGC Share 75%) (ii) 3 in Environmental Science and 3 in Mathematics (1975-76 to 1978-79)
(State Govt. share 25%)

- (d) Library Staff: One Assistant Librarian and two Senior Professional Assistants (1975-76 to 1978-79).
(Professional)
UGC Share 50%
State Govt. Share 50%
- (c) Workshop Staff: One mechanic
One Electrician
One general purpose Technical Assistant.
(All from 1975-76 to 1978-79)
(UGC Share 100%)
- (f) Other Technical Staff: (i) 2 Technical Assistants in Chemistry
as suggested in the report. (ii) 2 in Environmental Sciences
UGC Share 100% (iii) One Statistical Assistant in Economics Department.
(iv) One field survey assistant in Kannada (all from 1975-76 to 1978-79)

Norms for introduction of postgraduate courses in
the Humanities and Social Science in Colleges.

1. A College may be allowed to start postgraduate course in a subject only when there is persistent demand for teaching in that subject and enrolment of a minimum number of students, every year is ensured. Opening of a new post-graduate class should be invariably linked with the manpower needs of the region. The College must be permanently affiliated and should have shown consistently good results at the undergraduate level during the last five years.
2. A college may be considered for further assistance, only if:-
 - (a) Available facilities in the shape of library, laboratory equipment and faculty reflect the commitment of the department and the college to the development of particular subject. The commitment of the college would in particular be seen from its overall recruitment policy, e.g., whether it has the practice of appointing only people a constantly good academic record and Ph.Ds' as far as possible.
 - (b) It serves the needs of the students community coming from the undergraduate colleges of the region as reflected in enrolment.
 - (c) The department has the scope and potentiality for development of a specialisation in a particular area not available in the other colleges and universities of the region.
 - (d) There is a clear cut programme of research and training to ensure quality at the initial stage of starting a department.
 - (e) It has faculty comparable in quality to that of a University department and demonstrates potential of growth and specialisation.
3. A minimum of four teacher recognised by the University as postgraduate teachers (see paragraph 4 below) be appointed at the initial stage. The staff may be increased gradually depending upon the increase in the hours of work and the introduction of the special papers. In a postgraduate department there should be at least four teachers with M.Phil or equivalent degree or research work, of whom there should be at least two teachers with Ph.D. degree or equivalent research work.

4. For effective postgraduate teaching, the first pre-requisite is the quality of teachers. It is imperative that teachers at this stage should have developed critical faculties of evaluating the major developments in their subject. For this purpose, it should be laid down that only those persons would be recognised for postgraduate teaching who have some papers to their credit in standard research journals. In addition:-
 - (a) They should be required to go through and pass a post-Master's degree/diploma in Research Methodology.
 - (b) In order that a postgraduate teacher may be able to supervise and carry out advanced studies/research he should not be expected to take more than two papers in two years.
 - (c) The teachers should have enough time to keep themselves abreast with the latest development in their subjects. For this purpose, it may be laid down that the work load of a recognised teacher should not be more than 12 lectures a week.
5. Postgraduate courses need not necessarily be started only in such subjects which are taught at the degree level in the affiliated colleges. Inter-departmental/Interdisciplinary courses may be preferred.
6. A College department should have adequate material and other equipment. The departmental library should have enough copies of recommended books and at least three standard journals published during the last 10 years. For books and journals the College should provide per department Rs.15,000/- as Non-recurring and Rs.5,000/-p.a. as recurring.
7. The college should provide a fixed amount every year, not less than Rs.5,000/-, for development of research activities in the department.
8. The college should make provision of funds for enabling department teachers to attend National Conferences in their subjects every year.
9. The condition for opening a postgraduate department in the college as prescribed by the university may be insisted upon specially with regard to the staff, books and equipment before providing any further support for the development of the department.
10. As far as possible at least two papers out of 8 papers should be different from those taught at the University.
11. Annual colloquiums may be organised for the benefit of the college teachers and the students in which university and college teachers should participate.

General norms for postgraduate courses in
Science Subjects

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Strengthening of the teaching staff and recruitment of suitably qualified persons was the most important factor required for postgraduate education besides availability of necessary laboratory, library and other facilities. A department seeking affiliation for starting/running postgraduate classes should have at least six teachers with post-M.Sc. qualifications such as M.Phil. or research experience as evidenced by publications. Further, at least three such teachers should have a Ph.D. degree or research publications of equivalent standard. It will also be essential for such departments to have at least one viable research programme undertaken by the staff members. Similarly, before any particular specialisation in the subject can be offered as special paper at the M.A./M.Sc. level, there should be on the staff of the department at least two persons who are qualified in that special discipline. The total strength of the staff of such departments would, however, depend upon the total work-load, including undergraduate instruction.

Generally an intake of 15 students should be considered as an optimum size for a unit of postgraduate class. No postgraduate classes should be permitted to be started if the intake is less than ten students with 50% or more marks in the subject concerned. For purposes of increasing admissions also the unit of 10-15 should be taken into account.

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 10th March, 1975
Time : 10.00 A.M.
Place: UGC Office, New Delhi.

A G E N D A

- Item No.1: To receive the minutes of the meeting of the Commission held on 10th February, 1975.
- Item No.2: (a) To approve the action taken on certain matters.
(b) To receive the items of information.
(c) To receive the statement of proposals which could not be accepted by the Commission.
- Item No.3: To approve the statement of grants released after the last meeting of the Commission held on 10th February, 1975.
- Item No.4: To receive a statement of expenditure incurred by the University Grants Commission during 1974-75 up to 31.1.75.
- Item No.5: To receive a statement indicating the progress of issue of Utilisation Certificates during the period ending 14th February, 1975. P.1-2
- Item No.6: To consider the guidelines for the development of correspondence courses in Fifth Plan. P.3-11
- Item No.7: To consider the report of the Committee appointed by the University Grants Commission to examine the proposal of Rajasthan University for financial assistance towards the introduction of correspondence courses at the postgraduate level. P.12-21
- Item No.8: To consider the report of the Committee appointed by the University Grants Commission to examine the proposal of University of Andhra for financial assistance towards the introduction of correspondence courses at the postgraduate level. P.22-29

- Item No.9: To consider the report on the proposal of the Utkal University for the introduction of correspondence courses. P.30-42
- Item No.10: To consider further the report of the Visiting Committee appointed to review the progress and requirement of funds for the Water Resources Development Training Centre, Roorkee University. P.43-44
- Item No.11: To consider the report of the Expert Committee appointed by the University Grants Commission to examine the proposals of the Mysore University for development of postgraduate courses at the University Postgraduate Centre at Shimoga, during the Fifth Five Year Plan period. p.45-66
- Item No.12: To consider the question of providing assistance for development programmes to Teacher Training Colleges during the Fifth Plan period. p.67-69
- Item No.13: To consider the question of extending assistance under Book Bank scheme to Colleges having an enrolment between 150-500 located in rural areas and/or having a large percentage of Scheduled Castes/Scheduled Tribes students. P.70-72
- Item No.14: To consider the report of the Committee set up by the Government of Jammu and Kashmir on the development of Education in the State of Jammu and Kashmir. P.73-84
- Item No.15: To consider further a reference received from the Government of India, Ministry of Education & Social Welfare regarding permission to St. Stephen's College, Delhi to approach the Government of Netherlands for assistance for various building projects of the College. p.85-92
- Item No.16: To consider the recommendation made by the Law Panel for equating LL.M. with the M.Phil. course for purpose of award of scholarships. p.93-95
- Item No.17: To consider the recommendations made by the Panel on Philosophy at its meeting held on 16th & 17th October, 1974. P.96-107
- Item No.18: To consider the comments of the Gurukul Kangri Vishwavidyalaya, Haridwar on the report of the Committee appointed by the University Grants Commission to review the working of the Vishwavidyalaya. P.108

- Item No.19: To consider the proposal of Delhi University regarding the construction of four buildings for the School of Correspondence Courses and Continuing Education at an estimated cost of about Rs.35 lakhs. P. 109-115
- Item No.20: To consider a proposal regarding implementation of University Leadership Project in Biological Sciences at Gujarat University under COSIP. P.116-117
- Item No.21: To consider a proposal regarding implementation of University Leadership Project in Chemistry at Madras University under COSIP. P.118-119
- Item No.22: To note the date and place for the next meeting of the Commission.
- Any other item.

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:
Dated: 10th March, 1975
Time : 10.00 A.M.
Place: UGC Office, New Delhi.

A G E N D A

- Item No.1: To receive the minutes of the meeting of the Commission held on 10th February, 1975.
- Item No.2: (a) To approve the action taken on certain matters.
(b) To receive the items of information.
(c) To receive the statement of proposals which could not be accepted by the Commission.
- Item No.3: To approve the statement of grants released after the last meeting of the Commission held on 10th February, 1975.
- Item No.4: To receive a statement of expenditure incurred by the University Grants Commission during 1974-75 upto 31.1.75.
- Item No.5: To receive a statement indicating the progress of issue of Utilisation Certificates during the period ending 14th February, 1975. P.1-2
- Item No.6: To consider the guidelines for the development of correspondence courses in Fifth Plan. P.3-11
- Item No.7: To consider the report of the Committee appointed by the University Grants Commission to examine the proposal of Rajasthan University for financial assistance towards the introduction of correspondence courses at the postgraduate level. P.12-21
- Item No.8: To consider the report of the Committee appointed by the University Grants Commission to examine the proposal of University of Andhra for financial assistance towards the introduction of correspondence courses at the postgraduate level. P.22-29

F.T.O.

- Item No.9: To consider the report on the proposal of the Utkal University for the introduction of correspondence courses. P.30-42
- Item No.10: To consider further the report of the Visiting Committee appointed to review the progress and requirement of funds for the Water Resources Development Training Centre, Roorkee University. P.43-44
- Item No.11: To consider the report of the Expert Committee appointed by the University Grants Commission to examine the proposals of the Mysore University for development of postgraduate courses at the University Postgraduate Centre at Shimoga, during the Fifth Five Year Plan period. p.45-66
- Item No.12: To consider the question of providing assistance for development programmes to Teacher Training Colleges during the Fifth Plan period. p.67-69
- Item No.13: To consider the question of extending assistance under Book Bank Scheme to Colleges having an enrolment between 150-500 located in rural areas and/or having a large percentage of Scheduled Castes/Scheduled Tribes students. P.70-72
- Item No.14: To consider the report of the Committee set up by the Government of Jammu and Kashmir on the development of Education in the State of Jammu and Kashmir. P.73-84
- Item No.15: To consider further a reference received from the Government of India, Ministry of Education & Social Welfare regarding permission to St. Stephen's College, Delhi to approach the Government of Netherlands for assistance for various building projects of the College. p.85-92
- Item No.16: To consider the recommendation made by the Law Panel for equating LL.M. with the M.Phil. course for purpose of award of scholarships. p.93-95
- Item No.17: To consider the recommendations made by the Panel on Philosophy at its meeting held on 16th & 17th October, 1974. P.96-107
- Item No.18: To consider the comments of the Gurukul Kangri Vishwavidyalaya, Haridwar on the report of the Committee appointed by the University Grants Commission to review the working of the Vishwavidyalaya. P.108

- Item No.19: To consider the proposal of Delhi University regarding the construction of four buildings for the School of Correspondence Courses and Continuing Education at an estimated cost of about Rs.35 lakhs. P. 109-115
- Item No.20: To consider a proposal regarding implementation of University Leadership Project in Biological Sciences at Gujarat University under COSIP. P.116-117
- Item No.21: To consider a proposal regarding implementation of University Leadership Project in Chemistry at Madras University under COSIP. P.118-119
- Item No.22: To note the date and place for the next meeting of the Commission.
- Any other item.

'CHUGH'

Confidential

University Grants Commission

Meeting:

Dated: 10th March, 1975
Time : 10.00 A.M.
Place: UGC Office, New Delhi.

A G E N D A

- Item No.23: To consider (1) Starting of M.B.A. course in 9 universities during the Vth Five Year Plan (2) Development of undergraduate and postgraduate course in Engineering and Technology in respect of 6 universities. p 120-146
- Item No.24: To consider requests for enhancing the contribution of the Commission from (a) Agra University for organising the 49th All India Educational Conference (b) Delhi University for (i) Golden Jubilee of the Indian Philosophical Congress and (ii) 7th International Conference on few partical problems in Nuclear Physics (c) University of Ranchi for International Conference of Anthropological and Ethnological Sciences. p 147-149
- Item No.25: To consider the views of the Calcutta and Jadavpur Universities regarding the Memorandum of Association prepared by the Department of Electronics for the Regional Computer Centre at Jadavpur University. p 150-165
- Item No.26: To consider a proposal from University of Mysore for receiving Ford Foundation Grant of \$ 3,25,000/- for its institute of Development Studies. p 166-168
- Item No.27: To consider the request of the Sagar University for construction of building for the Department of Pharmacy. p 169
- Item No.28: To consider certain establishment matters of the University Grants Commission.
- Item No.29: To consider the proposal of the M.S. University of Baroda to absorb the staff of the project for Publication of Critical Edition of Valmiki Ramayana on permanent basis. p 170-172

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

DATED: MEETING:
10TH MARCH, 1975.
TIME: 10.00 A.M.
PLACE: UGC OFFICE, NEW DELHI.

A G E N D A

- Item No.30: To consider the recommendations of the Committee appointed by the U.G.C. to finalise the norms for the introduction of post-graduate courses in colleges. pp.173-180.
- Item No.31: To consider the report of the Committee appointed by the Commission to examine the question of award of scholarships to students admitted to one year postgraduate diploma course in Computer Science at Aligarh Muslim University. pp 181-186.
- Item No.32: To consider the question if any reservation be provided for candidates belonging to Scheduled Castes/ Scheduled Tribes while making selection of Research Associateships. pp 187-188.
- Item No.33: To consider a reference from the Parliament Forum for Scheduled Castes and Scheduled Tribes regarding reservation for Scheduled Castes/Scheduled Tribes for appointment to teaching posts in the universities. p 189-192
- Item No.34: To consider a proposal from Delhi University, to permit Vivekanand Mahila College, Shahdhra, to undertake construction of its building. p 193
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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Minutes of the 165th meeting of the University Grants Commission held on 10th February, 1975.

...

The following were present:

Professor Satish Chandra	- Vice-Chairman (in the Chair)
Shri K.N. Channa	- Member
Professor Rais Ahmed	- Member
Professor M. Santappa	- Member
Professor R.S. Sharma	- Member
Dr. Amarjit Singh	- Member
Professor B.M. Udgaonkar	- Member
Shri K.T. Chandy	- Member
Shri R.K. Chhabra	- Secretary

SECRETARIAT

Dr. D. Shankar Narayan	- Addl. Secretary
Dr. J.N. Kaul	- Joint Secretary
Dr. S.K. Dasgupta	- Joint Secretary
Shri S. Visvanath	- Deputy Secretary
Dr. S.C. Goel	- Deputy Secretary
Dr. G.S. Mansukhani	- Deputy Secretary
Dr. M.L. Mehta	- Deputy Secretary
Dr. T.N. Hajela	- Deputy Secretary
Shri R.P. Bhattacharjee	- Finance Officer

Dr. Ajit Mazoomdar, Professor S. Gopal and Professor J.B. Chitambar had expressed their inability to attend the meeting.

Item No. 1 : To receive the minutes of the meeting of the Commission held on 9th & 10th December, 1974.

The minutes of the 164th meeting of the University Grants Commission held on 9th and 10th December, 1974 were confirmed subject to the following:

"Item No.5:

Observation No.1 may be read as follows:

"The Commission agreed that participation of students in the deliberative organs of the university was important for proper functioning of the universities. While generally endorsing the recommendations of the Gajendragadkar Committee in this regard, the Commission felt that where a "Students' Council" is not provided for provision should be made for

representation of students on the Academic Council. Care has, however, to be taken that areas relating to examinations, appointment of academic staff, etc., do not come within the purview of students' participation.

Democratisation of higher education, it was felt, was not merely participation of the students in the working of the Universities, but, more important, it was opening up of opportunities of access to higher education to students from under-privileged backgrounds. These opportunities will have to be widened, keeping in view the available facilities and resources."

"Item No.17:

Second para of the resolution may be read as follows:

"Refresher Courses/Short-term Institutes may be organised by the universities and should be directed towards improvement of curricula, teaching methods and examination reforms proposed to be introduced by the universities. Specific proposals for this purpose may be invited from the universities having affiliated colleges."

Arising out of the minutes, the Commission desired that a brochure on the work plan of Faculty Improvement Programme, as indicated in Appendix IV of the minutes, may be revised in the light of changes suggested at the meeting and brought out after it is suitably edited.

It was also suggested that the sub-committee appointed by the Science Research Council may make specific recommendations with regard to the teacher fellowships required for enabling teachers from universities and colleges to work in institutions like IITs, National Laboratories, TIFR etc."

...

- Item No. 2 : (a) To approve the action taken on certain matters.
(b) To receive the items of information.
(c) To receive the statement of proposals which could not be accepted by the Commission.

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

(b) --

(c) This was noted.

Arising out of Item No. 2a(29), the Commission agreed that a committee may be appointed to co-ordinate the implementation of various cultural exchange programmes and also bilateral exchange programme under this scheme.

The Commission noted the increase in the number of cultural exchange programmes which the UGC has to implement and agreed that a proposal to strengthen the secretariat for this purpose may be brought up before the Commission.

...

Item No. 3 : To approve the statement of grants released after the last meeting of the Commission held on 9th & 10th December, 1974.

The Commission approved the grants released after the meeting of the Commission held on 9th & 10th December, 1974 (Appendix II)*.

...

Item No. 4 : To receive a statement of expenditure incurred by the University Grants Commission during 1974-75 upto 31.12.1974.

This was noted.

In this connection it was desired that a six-monthly statement be placed before the Commission with regard to the availability and utilisation of foreign exchange.

...

Item No. 5 : To receive a statement indicating the progress of issue of Utilisation Certificates during the period ending 15th January, 1975.

This was noted.

...

* Not enclosed.

Item No. 6 : To consider the report of the Committee appointed to review the work of the cell on the Sociology of the North Eastern Hill Area in the Department of Sociology, Delhi University.

The Commission considered the report of the Committee appointed to review the work of the cell on the Sociology of the North-Eastern Hill Area in the Department of Sociology, Delhi University, and desired that while assistance to the University may be continued on the present level for 1975-76, the proposals may be examined as part of the development proposals of the Centre of Advanced Study in Sociology.

The Commission further desired that a committee may be appointed to suggest measures for strengthening contacts with other border hill areas and special steps that may be taken to create opportunities for students of these regions to take up advanced studies in appropriate institutions in the country.

...

Item No. 7 : To receive the report of the Working Group constituted by the Ministry of Health and Family Planning to study in depth the problems relating to the College of Medical Sciences of Delhi University.

This was noted.

The Commission desired that the Ministry of Health and Family Planning may be requested to take an early decision with regard to the future of the Medical College of Delhi University, and if this College is to be supported by the Delhi University as a University-maintained institution it should have an autonomous status and the funds required for the Medical College and the hospital attached to it may be provided by the Government of India outside the normal V Plan allocation of the UGC.

...

Item No. 8 : To receive the recommendations of the Expert Committee appointed by the University Grants Commission to work out the broad outlines and structure of courses relevant for the rural environment in the degree courses.

The Commission generally accepted the recommendations of the committee and desired that steps may be taken to implement its recommendations in a phased manner. The Commission further desired that an 'implementation committee' may be set up to identify universities and colleges for the implementation of the programme. The universities may also be requested to take necessary steps in this direction. It would be desirable to introduce such courses in consultation with the employing agencies or related user departments in the region and to co-ordinate them with vocational courses to be introduced under 10 + 2 + 3 pattern.

The Commission further desired that a Group may be constituted within the Commission to consider the progress of implementation of 10 + 2 + 3 or 10 + 2 + 2 + 1 pattern. This Group may also establish liaison with the State Governments and the Ministry of Education, Government of India. The Group will also be requested to suggest guidelines for the colleges which may be recognised for having 3-Years Honours course or to provide for one year 'bridge' courses so as to maintain adequate standards. This Group may also look into the problems of the Central Universities (Aligarh Muslim University, Banaras Hindu University and Visva-Bharati) for introduction of 10 + 2 + 3 pattern.

...

Item No. 9 : To consider the recommendations made by the Sub-Committee on COHSIP about selection of colleges for participation in the programme and the guidelines for the implementation of the programme recommended at the conference of Principals of Colleges.

The Commission generally accepted the recommendations of the Conference of Principals of Colleges selected for participation in the College Humanities and Social Sciences Improvement Programme, and noted the colleges recommended by the Selection Committee for participation in the Programme on the basis of approved criteria.

It was agreed that regional committee may be constituted to provide guidelines and consultation to these colleges to implement various activities under the COSIP and COHSIP Programmes.

The Commission further desired that a study may be taken up with regard to the availability and utilisation of various audio-visual aids required for improvement of teaching in the colleges and universities.

...

Item No. 10: To consider the recommendations of the four workshops held on a zonal basis to work out details of action programmes on urgent academic issues viz. (a) Autonomous Colleges, (b) Examination Reforms, (c) Development of postgraduate education in colleges for implementation during the 5th Plan.

The Commission noted that the recommendations made at the four zonal workshops were generally in line with the thinking of the Commission and desired that these may be circulated to the universities for discussion and guidance. It was further agreed that such of the recommendations on which the specific views or decision of the Commission were required, would be brought up before the Commission at a later meeting.

...

Item No. 11: To consider the question of bringing out a brochure on the recommendations of the workshops organised by the University Grants Commission on Examination Reform.

The Commission, while generally approving the brochure on examination reform, desired that the same may be printed and circulated to the universities after incorporating the suggestions made at the meeting.

...

Item No. 12: To consider further the proposal of the Government of India for making National Service for a specified period as a pre-condition for the award of a degree.

The Commission desired that a committee may be appointed to consider the suggestion now received from the Government of India and the Committee's report be placed before the Commission within three months.

...

Item No.13: To consider a proposal of the Government of Bihar for declaring Mithila University, Darbhanga, as an institution fit to receive grants from the Central Government, the Commission or any other organisation receiving any funds from the Central Government under Section 12(A) of the UGC Act.

...

The Commission desired that a Committee may be appointed to review the information received from the Government of Bihar in relation to the rules prescribed under Section 12A of the UGC Act.

Item No.14: To consider the question of providing assistance to Institutions deemed to be universities under Section 3 of the UGC Act for the post of Development Officers during the Fifth Plan.

...

The Commission while agreeing that the Institutions deemed to be universities may not be debarred from obtaining assistance for creation of a post of Development Officer during the V Plan, felt that each case may be examined on merit.

Item No.15: To consider the proposal of the Gorakhpur University for the construction of 300 boys hostel at an estimated cost of Rs.28 lakhs during the Fifth Plan period.

...

The Commission accepted the proposal of the Gorakhpur University for the construction of a 300 boys hostel so as to enable it to negotiate with the HUDCO to obtain a loan which would be treated as a 'matching' share on the condition that the expenditure involved (UGC grant) would be the first charge on the V Plan allocation of the university and within the overall limit prescribed for utilisation of funds for construction of buildings.

In this connection, the Vice-Chairman mentioned that a proposal has been received from the Banaras Hindu University for permission to undertake construction of a hostel for the Teachers Training College, estimated to cost Rs.2,23,717/- which had earlier been accepted in the IV Plan. The Commission agreed that the University may be permitted to go ahead with the construction of this hostel on the usual conditions.

Item No.16: To consider the proposal of the Tata Institute of Social Sciences, Bombay, for the construction of a Teachers Hostel.

...

The Commission accepted the proposal of the Tata Institute of Social Sciences, Bombay, for the construction of a Teachers' hostel on the usual sharing basis i.e., 50:50 on the condition that the expenditure involved would be the first charge on the V Plan allocation of the Institute and within the overall limit prescribed for utilisation of funds for construction of buildings.

Item No.17: To note the date and place for the next meeting of the Commission.

...

It was noted that the next meeting of the Commission will be held on 10th March 1975.

Item No.18: To consider the recommendations made by the Expert Committee appointed by the Commission to evaluate the work of the Centre of Exploration Geophysics, Osmania University.

...

The Commission accepted the recommendations of the Committee set up for evaluating the work of the Centre for Exploration Geophysics, Osmania University, and agreed to provide a non-recurring grant of Rs.10,000 in addition to the spill-over of IV Plan and a recurring grant of Rs. five lakhs per annum up to the end of the V Plan period, on the condition that the recurring expenditure would be taken over as 'committed' expenditure by the University and the Government of Andhra Pradesh w.e.f. 1.4.1979 when the Commission's assistance would cease.

Item No.19: To consider the recommendations made by the Standing Committee for the College Science Improvement Programme.

...

The Commission accepted the recommendations as given in Appendix III.

Item No.20: To consider further the report of the Visiting Committee appointed to review the progress and requirement of funds for the Water Resources Development Training Centre, Roorkee University.

...

Consideration of this item was postponed.

Item No.21: To consider the proposal of Delhi University for permission to start the construction of extension to the library building for the Department of Business Industrial Management.

...

The Commission agreed that the Delhi University may be permitted to undertake the construction of extension to the Library building for the Department of Business and Industrial Management which had been agreed to earlier.

Item No.22: To consider the recommendation made by the Law Panel for equating LL.M. with the M.Phil. course for purposes of award of scholarships.

...

Consideration of this item was postponed.

Item No.23: To receive the minutes of the first meeting of the Editorial Committee of the University Grants Commission "Journal of Higher Education" held on 6th December 1974.

...

This was noted.

Item No.24: To consider the report of the Expert Committee appointed by the University Grants Commission to examine the proposals of the Mysore University for development of Postgraduate Courses at the University Postgraduate Centre at Shimoga, during the Fifth Five Year Plan period.

...

Consideration of this item was postponed.

Item No.25: To consider the recommendations of the Advisory Committee on organisation of Summer Institutes in English Language Teaching during 1975.

...

This was noted.

The Commission was of the view that the norms already accepted by it for organisation of such institutes may be continued to be followed.

Item No.26: To consider the question of providing assistance for development programmes to Teachers Training Colleges during the Fifth Plan period.

...

Consideration of this item was postponed.

Item No.27: To consider the proposal of Delhi University regarding the construction of four buildings for the School of Correspondence courses and Continuing Education at an estimated cost of about Rs.35 lakhs.

...

Consideration of this item was postponed.

Item No.28: To consider the recommendations made by the Panel on History at its meeting held on 15th January 1975.

...

The Commission accepted the recommendations of the Panel on History regarding advanced and short-term research proposals as per Appendix IV.

The Commission accepted the Panel recommendation that the University Grants Commission will provide academic staff for the purpose of excavation and/or for publication of the report whereas the cost of the excavation work will be met by the Archaeological Survey of India. The Commission desired that the proposal of Prof. B.B. Lal may be further examined in the light of the above and authorised the Chairman to take action in the matter.

Item No.29: To consider the recommendations made by the Panel on Philosophy at its meeting held on 16th & 17th October 1974.

...

Consideration of this item was postponed.

Item No.30: To consider the Report of the Committee appointed by the Commission to advise on the Programme for celebrating 400th Anniversary of Ram Charit Manasa in the Universities.

...

The Commission agreed that the amount available out of investment of Rs.3 lakhs for programmes in connection with the 400th Anniversary of Ram Charit Manasa may be utilised as follows:

1. The annual amount of Rs.30,000 may be utilised in equal proportion on (a) organisation of visiting lectures by eminent scholars/specialists and (b) organisation of symposium at selected University Centres.
2. The first symposium may be organised at the Delhi University. A Standing Committee may be constituted for selecting the subject, the scholars and the Centres.
3. Lectures of high academic value may be published.
4. A book, high lighting features on Tulsidas may be brought out. A sum of Rs.10,000 may be earmarked by the Commission for the purpose.

The Commission also accepted the recommendation made by the Committee with regard to research project in Hindi as per Appendix V.

Item No.31: To consider the guidelines for the development of Correspondence courses in the Fifth Plan.

...

Consideration of this item was postponed.

Item No.32: To consider the recommendations of the Panel of Scientists and the Science Research Council regarding research projects to be supported during V Plan period.

...

The Commission accepted the recommendations of the Panel of Scientists and the Science Research Council and agreed to provide necessary assistance for the implementation of the research projects as given in Appendix VI. The Commission further agreed that where it was suggested that the proposals may be examined with the help of committees, necessary action may be taken for having the proposals evaluated accordingly.

Item No.33: To consider certain establishment matters of University Grants Commission.

.....

The Commission agreed that additional house building advance of Rs.8,175/- at 75 times of his pay may be sanctioned to Shri S.P. Bhatia, as a special case, subject to completion of necessary formalities by him as required under the rules. The Commission also agreed that he may be granted extension of time limit upto 3rd April 1975 for completion of his house.

...

R.K. Chhabra
Secretary

Satish Chandra
Vice-Chairman

Appendix III to the minutes of
the U.S.C. meeting held on 10th
February, 1975 (Item No.19)

The recommendations made by the Standing Committee for the College Science Improvement Programme and accepted by the U.S.C.

.....

- i) The U.L.P. Departments and selected colleges which have completed the first phase of their activities may be encouraged and assisted financially over the next two years to take up suitable follow-up activities. Proposals for this purpose may be invited from the concerned university departments and colleges, while inviting proposals for follow-up activities UIP's emphasis should be given for development of materials for production on a large scale and to introduce new curricula and courses of study, evaluation techniques and examination reforms. In case of colleges follow-up proposals should give definite, indication and concrete plan for achieving autonomous status, inter-departmental programmes.
- ii) The curriculum materials produced by UIP's and colleges may be brought together with the help of designated UIP's subject departments so that such materials should be produced on a large scale to be made available to the entire university system.
- iii) Regional conferences and workshops may be organised to bring together groups of colleges implementing COSIP for purposes of exchange of ideas, improvement of individual programmes and to make concerted efforts towards attaining autonomous status. A beginning may be made by organising such a Conference in the Southern Region either at Hyderabad or at Madurai.
- iv) A comprehensive publication may be brought out giving therein subjectwise details of the various activities undertaken by the U.L.P's and colleges under COSIP which have contributed to improve science instruction.

- v) The list of items fabricated, the related manuals and list of experiments that could be undertaken, availability of such equipment for purchase by other institutions, should also be consolidated in the form of a booklet for use by all institutions.
- vi) The U.L.Ps may be used as an effective mechanism for developing college facilities under the general programme of assistance to colleges, particularly in respect of smaller colleges and colleges in the backward areas.
- vii) The following subject departments in the universities mentioned against each may be requested to formulate suitable proposals for undertaking U.L.Ps from 1975-76. These proposals could be examined and action taken to get these projects initiated from the academic year 1975-76:-

A	PHYSICS	(i)	University of Bangalore
		(ii)	" Bombay
		(iii)	" Gauhati
		(iv)	" Karnataka
		(v)	" Kurukshetra
		(vi)	" Madurai
		(vii)	" Meerut
		(viii)	" Ranchi
		(ix)	" Osmania
		(x)	" Calicut
B	CHEMISTRY	(i)	" Bangalore
		(ii)	" Burdwan
		(iii)	" Gauhati
		(iv)	" Karnataka
		(v)	" Saugar
		(vi)	" Gujarat
C	BIOLOGICAL SCIENCES	(i)	" Gorakhpur
		(ii)	" Mysore
		(iii)	" Sri Venkateswara
		(iv)	" Marathwada
D	MATHEMATICS	(i)	" Jodhpur
		(ii)	" Gorakhpur
		(iii)	" Saugar
		(iv)	" I.I.T., Kanpur jointly with Kanpur University.

A suitable University Leadership Programme in Geology is suggested to be worked out on an inter-university basis in consultation with the Panel on Earth Sciences.

(viii) As regards the selection of additional colleges to participate in the COSIP from 1975-76 about 75 colleges may be identified in the first instance out of which at least 50 colleges could be approved for taking up the programme. Only those colleges which have an enrolment of at least 300 science students in three years B.Sc. course and 200 science students in two-year B.Sc. course could be considered for taking up the programme.

Appendix IV to the minutes of
the U.G.C. meeting held on 10th
February, 1975 (Item No.28)

Advanced Research Projects Recommended by the History Panel

No.	Name	Topic	Amount recommended
	Professor G.R.Sharma, Professor and Head of Department Ancient History & Culture and Archaeology, Allahabad University.	Horizontal Excavations at Kausambi.	Rs.20,000/- for publication of work already done.
	-do-	Investigations into the archaeology of the Vindhyas and the stone age in the adjoining region of the Ganga Valley and the problems of the Seasonal Migrations.	Rs.10,000/- for publication of work already done.
	Dr. P.S. Gupta, Professor, Delhi University.	Studies in British Imperialism East of Suez 1918-1947.	Rs.17,100/-
	Dr. M. Radhakrishna Sarma, Reader, Osmania University.	Salvage Archaeology: Area getting submerged under Srisailem Hydro- electric Project.	Rs.30,000/- for photo- graphy, acquiring of surface finds, survey and documentation.
	Shri Amalendu Das, Jadavpur University.	A.K.Fazlul Huq and his times(1873-1947)	Rs.6,000/-
	Shri V.N. Misra, Reader, Deccan College, Poona.	Investigations into the pre-history of rock-shelters at Shimbatka Central India.	Rs.20,000/-
	Dr. S. Sattur, Professor & Head Department of History and Archaeology, Karnatak University.	Classical Kannada Literature as a source of history (9th to 16th century) - Phase I.	Rs.10,000/- for producing the first volume.

.....

II. Short Term Research Projects Recommended by History Panel.

S.No.	Name	Topic	Recommendations and support recommended
1.	2.	3.	4.
1.	Dr. Kanai Lal Hazra Lecturer Calcutta University	Royal Patronage to Buddhism from the sixth century B.C. to the Twelfth Century A.D.	Rs. 2,000/-
2.	Shri Laxmi Shankar Nigam, Lecturer D.B.D.K. College Balodabazar (Ravi Shankar Univ.)	Historical Geography of Sourthar Kosal	Rs. 2,500/-
3.	Sh. M.L.K. Murty Lecturer Deccan College Poona.	Explorations and excavations in the South eastern and Western Andhra Pradesh.	Rs. 5,000/- for exploration only.
4.	Sh. P.C. Parikh Professor M.V. Mahila College Rajkot (Saurashtra Univ.)	A historical survey of the sculptures of Saurashtra (from 323 B.C. to 1300 A.D.)	Rs. 3,000/-
5.	Shri H.C. Verma Lecturer Delhi University Delhi.	The role of routes in the North-West Frontier of Medieval India.	Rs. 2,500/-
6.	Dr. P.I. Maity Lecturer Tamralipta Mahavidyalaya, P.O. Tamruk (Distt. Midnapore).	Studies in the Social History of Medieval Bengal (1575-1765)	Rs. 3,000/-
7.	Miss Roma Mitra Sr. Lecturer Miranda House College Delhi.	History of the Socialist Movement in India 1952-1974.	Rs. 3,000/-
8.	Mrs. P.R. Rao Lecturer Stella Maris College Madras.	'The Evolution and development of Bombay (A social, Economic, Educational and Cultural Study) 1818-1840 (for Ph.D.)	Rs. 2,000/-
9.	Shri P.V. Kate Sr. Lecturer, Nutan Mahavidyalaya Sailu (Marathwada Univ.)	Impact of Nizam's Regime on Marathwada (for Ph.D.)	Rs. 1,000/-

2.	3.	4.
Sh. S.N. Tiwari Lecturer B.V. College of Arts and Science Banasthali Vidyapeeth (Rajasthan University)	The Role of Business community in Rajasthan - 1850 to 1947 (for Ph.D.)	Rs.2,000/-
Dr. M.J. Thanki Tutor, D.K.V. Arts & Science College, Jamnagar, (Saurashtra University)	History of Jadejas and Gohils of Old Saurashtra and other relations with each other.	Rs.2,000/-
<u>plementary (History):</u>		
Sh. Mohammed Yahya Cotton College, Gauhati.	Sufism in eastern India. (for Ph.D.)	Rs.5,000/-
<u>ic:</u>		
Shri Ravindra Roy B.I.T.S., Pilani.	Orchestration in Indian Music (for Ph.D.)	Rs.2,000/-
<u>s Arts:</u>		
Sh. O.P. Agarwala Lecturer Dayanand College (Rajasthan University)	Development of Landscape Arts in Indian Painting (for Ph.D.)	Rs.2,500/-

Appendix V to the minutes of the
U.G.C. meeting held on 10th
February, 1975 (Item No. 20)

Project for financial support by the
Commission for research in Hindi.

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<u>University</u>	<u>Project</u>	<u>Financial provision</u>
1. Andhra	A comparative study of Ramcharitmanasa and Telugu Ramayanas.	A Senior Fellowship along-with a contingent grant of Rs.2000/- per annum for a period upto three years plus an additional grant for the project amounting to Rs.5,000/- for two years.
2. Banaras	Human Values in the works of Tulsidas.	A senior fellowship along-with a contingent grant of Rs.2,000/- per annum for a period upto two years plus an additional grant for the project amounting to Rs.5,000/- for two years.
3. Gujarat Vidyapith	Influence of Tulsidas on Gandhian Thought	-do-
4. Jamia Millia Islamia	Urdu Translation of Ram Charitmanasa and the works of Tulsidas - a critical study.	--do-
5. Poona	Marathi Translations of Ram Charitmanasa and other works of Tulsidas - a critical study.	-do-

Appendix VI to the minutes of
the U.G.C. meeting held on 10th
February, 1975 (Item No.32)

Research proposals accepted by the Commission.

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1. Principal Investigator	2. Title	3. Grants recommended
<u>SIGS</u>		
Dr. M.P. Varma Head of the Deptt. Agra College, Agra (Agra University).	Dielectric Behaviour of Ionic, Covalent and ferroelectric crystals.	S.R.F. - 1 Rs 600/-p.m. Desk Calculator - 1 Rs2000/- Other Expenditure Rs.5000/-p.a. Total:Rs.44,600/- for 3 years.
Dr. A. Alluraiah Asstt. Professor Regional Engineering College, Warangal (Andhra University)	Digital Electrometer	S.R.F.-1 Rs.600/-p.m. Contingency Rs.2000/-p.a. Books & Journals Rs.6000/- Equipment, Components etc. Rs.36,000/- Total: Rs.69,600/- for 3 years.
Prof. V. Venkateswara Rao, Head of the Deptt. of Physics Regional Engineering College, Warangal (Andhra University).	Development of systematic automatic design programme for the component and three component objectives with special emphasis on photographic systems.	S.R.F.-1 Rs.600/-p.m. Contingency Rs.2,000/-p.a. Computation Rs.5,000/-p.a. Total:42,600/- for 3 years.
Dr. N.G. Puttaswamy Reader Bangalore University	Mossbauer effect study of Binary Alloys.	S.R.F.-1 Rs.600/-p.m. Contingency Rs.2,000/-p.a. Instruments Technician-1 Equipment (with one multi- channel Analyser) Rs.175000/- Total:Rs.215200/-for 3 years.
Dr. P.K. Misra Head, Berhampur Univ.	Properties of Solids	J.R.F.-2 Rs.400/-p.m. Computation Rs.5,000/-p.a. Contingency Rs.5,000/-p.a. Total:Rs.61,200/-for 3 years
Dr. L. Satapathy and Dr. (Mrs.) Mamata Satapathy Berhampur University.	a) Study of four-body co-relations in medium heavy and nuclei. b) Phenomological and microscope studies of variation of intrinsic shape in the ground state bands of deformed and soft nuclei and the phenomnon of Phase transition.	J.R.F. -2 Rs.400/-p.m. Contingency Rs.5,000/-p.a. Computation Rs.5,000/-p.a. Total:Rs.61,200/- for 3 years.

1	2	3	4
7.	Prof. M.C. Joshi Bombay University	Heavy Ion Implementation in Solids(Semiconductors).	S.R.F. - Rs 600/- p.m. Technical Asstt. - 1 Consumables Rs 10,000/- p.a. Contingency Rs 20,000/- p.a. Total: 1,24,000/- for 3 years.
3.	Prof. M. De Calcutta University	Apodisation and optical filtering in partially coherent light.	S.R.F. - 1 Rs 600/- p.m. JRF - 1 Rs 400/- p.m. Contingency Rs 2,000/- p.a. -do- Rs 1,500/- p.a. Technical Asstt. - 1(Rs250/-p.m. Equipment Rs 45,000/- Total: Rs 1,01,700/- for 3 year
1.	Prof. J.C.Palathingal Calcutta University	Theoretical investigation of Nuclear structure and experimental measurements and life times of Nuclear excited.	Computation Rs 4,500/- Materials Rs 15,000/- Contingency Travel etc. Rs 7,500/- Total: Rs 27,000/- for 3 years Staff: Rs 2,70,000 (Lead. & Tech.
0.	Dr.C.S.G.K. Setty Delhi University	Studies of the Ionosphere	Equipment Rs 2,00,000/- Contingency Rs 10,000/- p.a. Total: Rs 5,00,000/- for 3 year
1.	Shri H.Saha Kalyani University	Photoelectrical properties of Cds Solar cells	JRF - 2 Rs 400/-p.m. Equipment Rs 77,000/- Computation Rs 5,000/- p.a. Contingencies Rs 1,500/- p.a. Total: 1,32,200/- for 3 years
2.	Dr. N. Umakantha Reader Karnatak University	Development of student laboratory. Experiments in Nuclear Physics.	Equipment Rs 30,000/- Total Rs 30,000/- for 3 years.
3.	-do-	Polarization effects on the energy loss of electrons.	Total grant of Rs 30,000/- approved for the project under S.No.12 is also be utilised for this purpose
4.	Prof.K.Venkataramiah Osmania University	Fabrication of Wide Line Nuclear Magnetic Resonance Spectrometer and study of single and polycrystall- ine Non-Metallic solids.	J.R.F. -1 Rs 400/- p.m. Technician - 1 (Rs250-500) Equipment Rs 60,000 Chemicals, Glassware, travel and contingency Rs 20,000/-p.a. Total Rs 1,62,600/- for three years.
5.	Prof. D.Krishnamurti Mysore University	Basic Research on liquid crystals	J.R.F. -2 Rs 400/- p.m. Tech.Asstt. - 2 Contingency Rs 15,000/-p.a. Equipment Rs 1,10,000/- Total: Rs 2,16,200/- for 3 years. p.t.o.

2	3	4
Dr.D.L.Radhakrishna Setty Mysore University	Nuclear & Electron Magnetic Resonance spectroscopy.	|| || ||
Dr. H.S. Gurn Panjabi University	Stellar structure:Evolution and Pulsation.	S.R.F. - 1 Rs 600/- p.m. Contingency Rs 2,000/- p.a. Computation Rs 10,000/- p.a. Total: Rs 57,600/-for 3 years
Dr.M.K. Srivastava Roorkee University	The study of scattering of atoms Ions and molecules by charged particles impact.	S.R.F. - 1 Rs 600/- p.m. Computation Rs 30,000/- Books and Journals Rs 1,000/- p.a. Travel contingency Rs 2,000/- p.a. Total: Rs 60,600/- for 3 years.
Dr. H.S. Shah South Gujarat University	Optical & Magneto-optics of displaced metals.	J.R.F. - 2 Rs 400/- p.m. Tech.Asstt. 1 Equipment Rs 46,000/- Books and Journals Rs 30,000/- Contingency Rs 1,500/- p.a. Total: Rs 1,02,400/- for 3 yrs.
Departmental Project Visva Bharati	Theoretical studies in the quantum phenomena of particles, solids, liquids and radiation.	Books & Journals Rs 15,000/-p.a. Travel Rs 10,000/-p.a. Total: Rs 75,000/- for 3 yrs.
Dr.V.S.Ananthanarayanan Indian Institute of Science Bangalore.	Construction of a different- ial micro-calorimeter for application to Biologically important systems.	S.R.F. - 1 Rs 600/- p.m. Tech.Asstt. - 1 Lab. Asstt. 1 (Two years only) Contingency Rs 2,000/- p.m. for two years only Equipment Rs 26,500/- Books and Journals Rs 25000/- Working expenses - Rs 10,000/- Total Rs 90,300/- for 3 years.
Prof. M. Vijayan Indian Institute of Science Bangalore.	X-ray crystallographic and other investigations on the structure of Biologically and med' ci- nally important molecules.	Equipment Rs 1,60,000/- Contingency Rs 10,000/- p.a. Total: Rs 1,90,000/-

2	3	4
13. Prof. R.K. Poddar Calcutta University	Molecular Biology: Biophysical Aspects	S.R.F. - 2 Rs 600/- p.m. Tech. Asstt. -1 (About Rs 450/-p. Equipment Rs 1,50,000/- Contingency Rs 15,000/- p.a. Contingency Rs 2,000/- p.a. Total: 2,66,400/- for 3 years.
14. Dr. K.P. Joshi Indore University	Effective interactions in Nuclei and Realistics Interactions.	Computation Rs 5,000/- p.a. Books and Journals Rs 2,500/- p.a. Total: 22,500/- for 3 years.
15. Dr. S. Guha School of studies in Physics Vikram University	Instabilities in solid state Plasmas.	J.R.F. - 2 Rs 400/- p.m. Books and Journals Rs 7,500/- Computation Rs 9,000/- Travel and Contingency Rs 12,000/- Total: Rs 59,700/- for 3 years.
16. Dr.G.M.Srinivasan St. Joseph's College Tiruchirapetti.	Estimation of internal pressure in liquids, liquid mixtures and sometimes and theory of liquid state.	Frequency counter Rs 10,000/- Contingency Rs 5,000/-p. Total: Rs 25,000/- for 3 years.
17. Prof. V.D. Gupta Lucknow University	An experimental and Theoretical study of Conformation, Conformational statistics and conformation transition in macromolecules with special emphasis on biopolymeric systems.	S.R.F. - 1 Rs 600/- p.m. Computer time Rs 6000/- Travel Rs 3500/- Materials Rs 6000/- Total Rs 37,100/-for 3 year
18. Prof. V.T.Deshpande Osmania University	Design and fabrication of X-ray powder diffractometer and X-ray measurements of Lattice parameters, Thermal expansion, Dabye Temperatures and amplitudes of Atomic Vibrations of some rare Earth compounds.	Equipment - 30,000/- Contingency Rs 10,000/- p.a. Total: Rs 60,000/- for 3 years.
19. Prof. G. Sivaram Sastry Osmania University	Studies on Electrons Spin resonance Spectra of some Transitions metalions.	S.R.F. - 1 Rs 600/- p.m. J.R.F. - 1 Rs 400/- p.m. Contingency Rs 3,500/-p.a. Equipment Rs 28,000/- Total: Rs 75,700/- for 3 years.

CHEMISTRY

Principal Investigator	Title	Grants Recommended
Prof. P.S. Radhakrishnamurthy, Head of the Department of Chemistry Berhampur University.	Redox Reactions with Ferricyanide.	J.R.F.-1 Rs.400/- p.m. Contingency-Rs.5000/- p.a. Total: Rs.30,600 for three years.
Prof. R.P. Rastogi, Head, Gorakhpur University.	Thermodynamic Studies of Membrane Phenomena.	S.R.F.-1 Rs.600/- p.m. J.R.F.-1 Rs.400/- p.m. Contingency-Rs.5000/- p.a. Total: Rs.52,200/- for three years.
Dr. Rup Dutta B.I.T.S., Pilani.	Effect of exchange cation on the catalytic activity of Indian clay minerals.	Equipment Rs.6500/- J.R.F.-1 Rs.400/- p.m. Contingency Rs.2000/- p.a. Total: Rs.28,100/- for three years.
Dr. Naseer Ahmed Reader, Aligarh Muslim Univ.	Synthesis and use of Pseudo Contact N.M.R. Shift Reagents.	S.R.F.-1 Rs.600/- p.m. J.R.F.-1 Rs.400/- p.m. Contingency- Rs.5000/- p.a. Total: Rs.52,200/- for three years.
Dr. Nurul Islam Reader, Aligarh Muslim Univ.	Optical spectra electrical conductances, densities, viscosities, diffusivity, thermodynamic and electrochemical measurements of molten salt systems and their technical applications.	S.R.F.-1 Rs.600/- p.m. J.R.F.-1 Rs.400/- p.m. Contingency-Rs.5000/- p.a. Total: Rs.52,200/- for three years.
Dr. M.A. Beg, Reader Aligarh Muslim Univ.	Reactions of Transition metal Halides in the Solid State.	S.R.F.-1 Rs.600/- p.m. J.R.F.-1 Rs.400/- p.m. Contingency-Rs.5000/- p.a. Total: Rs.52,200/- for three years.

1	2	3	4
7.	Dr. G.S. Gupta Reader, Aligarh Muslim Univ.	Chemical studies in the indigenous medicinal & aromatic plants.	J.R.F.-1 Rs.400/- p.m. Contingency-Rs.2500/- p.a. Total: Rs.23,100/- for three years.
8.	Dr. J.P. Singhal, Reader, Aligarh Muslim Univ.	Adsorption and reactions of pesti- cides, organics and Trace metals on Clays & Soils.	S.R.F.-1 Rs.600/- p.m. J.R.F.-1 Rs.400/- p.m. Contingency-Rs.5000/-p.a. Total: Rs.52,200/- for three years.
9.	Prof. V. Pandu Ranga Rao, P.G. Centre, Guntur, Andhra University.	Studies on metal chelate compounds and their solvent entra- cation and catalytic activity.	J.R.F.-1 Rs.400/- p.m. Contingency-Rs.5000/-p.a. Total: Rs.30,600/- for three years.
10.	Dr. Kalluri Subba Rao, Reader, Banaras Hindu Univ.	Cellular prolifera- tion and hypertrophy in developing brain - the possible effects of undernutrition.	Equipment: Rs.12,000/- Lab.Asstt.1 Animal House Attendant - 1 Contingency: Rs.500/-p.a. Total: Rs.45,000/- for three years.
11.	Dr. A.K. Banerjee Delhi University	Homogenesus catalysis by transition metal complexes.	J.R.F.-1 Rs.400/-p.m. Contingency:Rs.2500/-p.a. Total: Rs.23,100/- for three years.
12.	Dr. K.B. Pandeya, Delhi University	Coordination Chemistry of Trace elements in Human Body.	J.R.F.-1 Rs.400/- p.m. Contingency-Rs.2500/- p.a. Total: Rs.23,100/- for three years.
13.	Dr. A.N. Maitra, Delhi University.	Studies on the mechanism of the inhibition action of some organic compounds on the acid corrosion of metals.	Equipment: Rs.5000/- J.R.F.-1 Rs.400/- p.m. Contingency:Rs.2500/-p.a. Total: Rs.28,100/- for three years.
14.	Prof. S.S. Sandhu, Head, Guru Nanak Univ.	Studies of the inter- action of metal ions with model Biological molecules.	S.R.F.-1 Rs.600/- p.m. J.R.F.-1 Rs.400/- p.m. Contingency:Rs.5000/-p.a. Total: Rs.52,200/- for three years.

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Dr. R.K. Datta, Lecturer, Jadavpur University	A molecular orbital study of the bending of some simple organo metallia compounds.	J.R.F.-1 Computations etc. Total: Rs.24,600/- for three years.	Rs.400/- p.m. Rs.3000/-p.a.
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Prof.N.V. Gopala Rao Jadavpur University	A study of liquid state.	S.R.F.-1 Contingency: to be added to earlier grants: Rs.30,600/-	Rs.600/- p.m. Rs.3000/-p.a.
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has been noted that Professor Gopala Rao has been sanctioned grants other project. The grant approved including one J.R.F. and ingency of Rs.2,000/- p.a. for two years. He may be asked to entrate on "Dynamical properties of liquid state and an Accoustic y of the Liquid State". This project may be merged with the earlier ect. Total grants recommended for the combined project:is:

S.R.F.-1	Rs.600/-p.m.
J.R.F.-1	Rs.400/- p.m.
Contingency:	Rs.5000/-p.a.
Total:	Rs.52,200/- for three years.

Prof.M.N. Das & Dr. K.K. Kundu, Jadavpur University.	Studies on Electro-lyte Solutions in Nonaqueous Media- Equilibrium Properties and Reaction Rates.	S.R.F.-1 J.R.F.-1 Contingency: Rs.67,800/- for three yrs.	Rs.600/- p.m. Rs.400/- p.m. Rs.5000/-p.a.
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Prof.(Mrs.)K.K. Rohatagi Mukherjee Jadavpur University	Photochemistry of Biologically important molecules.	Equipment: S.R.F.-1 J.R.F.-1 Contingency: Total: Rs.77,200/- for three years.	Rs.25,000/- Rs.500/- p.m. Rs.400/- p.m. Rs.5000/-p.a.
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Dr. Amalendu Das Reader, Jadavpur University	Investigations on Mucins.	J.R.F.-1 Contingency: Total: Rs.21,500/- for three years.	Rs.400/- p.m. Rs.2,000/-p.a.
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Dr.K.K. Mahalanabis, Lecturer in Organic Chemistry, Jadavpur University.	Studies on the Chemistry of Isotniazele ring systems.	J.R.F.-1 Contingency: Total: Rs.23,100/- for three years.	Rs.400/- p.m. Rs.2,500/-p.a.
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1. 2. 3. 4.
1. Dr. Ramagopal Bhatta- Isolation and studies J.R.F.-1 Rs.400/- p.m.
charyya, Jadavpur on the structure and Contingency-Rs.3000/-p.a.
University. bonding of some Total: Rs.24,600/- for
biologically active three years.
metal complexes with
special reference
their fungicidal and
mosquitosterilising
properties.
2. Prof. G.S. Misra, Redox Polymerization. S.R.F.-1 Rs.600/- p.m.
Jabalpur Univ. J.R.F.-1 Rs.400/- p.m.
Contingency-Rs.5000/-p.a.
Total: Rs.52,200/- for
three years.
3. Prof. R.C. Kapoor, Kinetics of Oxadations J.R.F.-2 Rs.400/-p.m.
Head, by metal ions. Contingency-Rs.4000/- p.m.
Jodhpur University Total: Rs.43,200/- for
three years.
4. Dr.K.N. Mehrotra, Physical properties J.R.F.-1 Rs.400/- p.m.
Jodhpur University and industrial Contingency-Rs.2,500/-p.a.
application of Total: Rs.23,100/- for
transition metal soaps. three years.
5. Dr. P.C. Jain, X-ray diffraction and J.R.F.-2 Rs.400/- p.m.
Reader three-dimensional Contingency;
Kurukshetra Univ. Crystal structure travel, computations etc.
determination of Rs.6000/-p.a.
substances of chemical Total: Rs.49,200/- for
biochemical and Solid three years.
State interest.
6. Dr. D.M. Puri Formation Constants J.R.F.-2 Rs.400/- p.m.
Reader, and reaction mechanism Contingency:Rs.4000/- p.a.
Kurukshetra Univ. of transition metal Total: Rs.43,200/- for
complexes. three years.
7. Dr. H.R. Pujari, Synthetic studies on J.R.F.-1 Rs.400/- p.m.
Reader, Bridgehead Nitrogen Contingency-Rs.2500/- p.a.
Kurukshetra Univ. hetero cycles as Total: Rs.23,100/- for
potent anthelmintics. three years.
8. Dr.S.S. Pawar, Effect of multiple J.R.F.-1 Rs.400/- p.m.
Reader in intoxication of Contingency-Rs.3000/-p.a.
Biochemistry, xenobiotics and drugs Total: Rs.24,600/- for
Marathwada Univ. on the hepatic mixed three years.
function oxidase
system.

Dr.K.G. Marathe, Reader in Organic Chemistry, Poona University.	Photochemical and tracer studies in semi-synthetic steriod and penicillin system and related N.S.O. heterocycles.	Equipment: Rs.6000/- (to be fabricated) J.R.F.-1 Rs.400/- p.m. Contingency- Rs.2500/-p.a. Total: Rs.29,100/- for three years.
Dr. N.S. Narasimhan, Poona University.	Synthesis of Hetero cyclic compounds.	J.R.F.-1 Rs.400/- p.m. Contingency: Rs.2,500/-p.a. Total: Rs.23,100/- for three years.
Dr. J.P. Tandon, Reader, Rajasthan Univ.	Studies of Organic derivatives of boron containing boron- nitrogen bond.	J.R.F.-2 Rs.400/- p.m. Contingency: Rs.4,000/-p.a. Total: Rs.43,200/- for three years.
Dr. R.K. Bansal, Rajasthan Univ.	Synthesis of some novel Hetero Cyclics through Ylide-Intermediates.	J.R.F.-1 Rs.400/- p.m. Contingency: Rs.2000/- p.a. Total: Rs.21,600/- for three years.
Prof. R.C. Mehrotra Vice-Chancellor, Delhi University.	Apparently covalent compounds of highly electropositive elements and their applicattions in Biological systems.	Equipment: Rs.1,00,000/- and fittings: Special Chemicals:Rs.10,000/- (NR) S.R.F.-2 Rs.600/- p.m. J.R.F.-2 Rs.400/- p.m. One Lab.Attendant, One Lab. Technician:Rs.6,000/p.a. working expenses:Rs.10,000/- p.a. Total: Rs.2,32,400/- for three years.
Dr. S.N. Tandon Roorkee Univ.	Studies on synthetic inorganic Ion Exchangers.	S.R.F.-1 Rs.600/- p.m. J.R.F.-1 Rs.400/- p.m. Contingency: Rs.5,600/-p.a. Total: Rs.52,200/- for three years.
Dr. S.K. Srivastava Roorkee Univ.	Studies on inorganic Ion exchange membrane.	J.R.F.-2 Rs.400/- p.m. Contingency: Rs.4,000/-p.a. Total: Rs.43,200/- for three years.
Prof. R.D. Patel Head, Sardar Patel Univ.	Laevulinic Acid from Sucrose and Novaldiamine from laevulinic Acid.	J.R.F.-1 Rs.400/- p.m. One Chemical Assislt. Contingency: Rs.5,000/- p.a. Total: Rs.29,600/- for three years.

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37. Prof. G.V. Bakore, Kinetic studies of Equipment: Rs.50,000/-
 Professor, East Reactions in S.R.F.-1 Rs.600/- p.m.
 Udaipur Univ. Selection study of J.R.F.-1 Rs.400/- p.m.
 some Electron Contingency-Rs.5000/- p.a.
 Transfer Reactions Total: Rs.1,02,200 for
 of Transition Metal three years.
 Ions with compounds
 of Biological
 Significance.

38. Dr. K.S. Suresh Synthesis of Antima- J.R.F.-1 Rs.400/- p.m.
 Reader, lerial drugs. Contingency-Rs.2,000/- p.a.
 Udaipur University Total: Rs.21,600/- for
 three years.

39. Prof. N. Appala Raju Investigations of S.R.F.-1 Rs.600/- p.m.
 Sri Venkateswara some important Contingency-Rs.3,000/- p.a.
 University. subsidiary elements Total: Rs.30,600/- for
 in a ores of three years.
 Rayalascema and
 other parts of
 Andhra Pradesh.

40. Dr.S. B. Rao Extraction Polaro- Equipment: Rs.35,000/-
 Reader, graphic studies. S.R.F.-1 Rs.600/- p.m.
 Srivenkateswara J.R.F.-1 Rs.400/- p.m.
 University. Contingency:Rs.5,000/- p.a.
 Total: Rs.87,200/- for
 three years.

41. Prof. A.K. De, Studies on Equipment Rs.15,000/-
 Head, Synthetic Inorganic S.R.F.-1 Rs.600/- p.m.
 Visva Bharati Ion exchanges. J.R.F.-1 Rs.400/- p.m.
 Contingency:Rs.5000/- p.a.
 Total: Rs.87,200/- for
 three years.

Total Proposals accepted: 41
 Grants recommended over a
 period of three years: Rs.18,56,200/-

Biological Sciences

Principal Investigator	Title	Grants recommended
2	3	4

Y

Dr. O. Saxena
Department of Botany
Gujarat University.

Biochemical aspects of
seed deterioration in
peanut.

This may be considered
as second priority
proposal.

Dr. S.M. Jorapur
Karnatak University

Cytotaxonomical and
Cytochemical studies of
orchids.

J.R.F. 1 Rs 400/- p.m.
Contingency Rs 2000/- p.a.
Travel Rs 2000/- p.a.
Total Rs 27,600 for 3 years.

Dr. M.Y. Nayudu
Leader in Botany &
Dr. D. Adinarayana
Leader in Chemistry
Sri Venkateswara Univ.

Search for new Phytoa-
lexins & Related
Compounds.

J.R.F. - 2 Rs 400/- p.m.
Chemicals Rs 3000/- p.a.
Field work & Rs 2000/- p.a.
Contingencies
Total: Rs 29,200/- for two
years.

Dr. M.M. Laloraya
Leader in Botany
Gujarat University

Phytochrome and photo-
morphogenic reactions in
the control of photomor-
phogenesis in plants.

J.R.F. - 2 Rs 400/- p.m.
Contingency Rs 3000/- p.a.
Total: Rs 40,200/- for 3 yrs.

Dr. T.N. Bharadwaja
Deptt. of Botany
Govt. College, Ajmer
(Rajasthan University)

Cyto-taxonomic and
Experimental studies of
the Pteridophytic Flora
of Rajasthan

J.R.F. - 1 Rs 400/- p.m.
Contingency Rs 3000/- p.a.
Travel Rs 1000/- p.a.
Total: Rs 27,600 for 3 years.

Y

Dr. B.R. Singh
Bihar University

Development of air
breathing organs and
Oxygen utilisation of
some air-breathing
fishes in India.

J.R.F. - 2 Rs 400/- p.m.
Chemicals and
Glassware Rs 2,500/- p.a.
Contingency Rs 4,000/- p.a.
Total: Rs 50,700/-
for three years.

Dr. G.K. Lehri
Lecturer
Regional College of
Education, Bhopal

Biochemicals aspects
of fish productivity and
their application in
Madhya Pradesh fisheries.

Investigator should
concentrate only on
"Hormones and reproductive
behaviour of fishes" for this
J.R.F. - 1 Rs 400/- p.m.
Contingency Rs 2,000/- p.a.
recommended
Total: Rs 21,600/- for three
years.

2	3	4
Dr. Ashok Gosh Calcutta University.	To study the Physiology of reproduction in boulicoot rats and to develop methods of sterilization to control their population.	J.R.F. - 2 Rs 400/- p.m. Contingency Rs 5,000/- p.a. Total: Rs 46,200/- for three years.
Dr. S.R.V. Rao Delhi University	Ostagenetical studies on rodentrs from the Indian sub-continent.	Salaries of supporting Staff: Rs 15,000/- p.a. Contingencies Rs 10,000/- p.a. Total: Rs 75,000/- for three years.
Dr. V.K.K. Prabhu Kerala University	Exogenous insect harmone analogues in insects developmental biology .	S.R.F. - 1 Rs 600/- p.m. J.R.F. - 1 Rs 400/- p.m. Other Rs 10,000/- p.a. expenses Total :Rs 67,200/- for 3 years.
Prof. A.B.Das Visva Bharati	Enzymatic Mechanisms underlying the Thermal Accilimation of Periplaneta Americana(Linn)	J.R.F.-- 1 Rs 400/- p.m. Equipment Rs 8,000/- Chemicals & Classware Rs 5,000/- p.a. Contingencies Rs 1,000/- p.a. Total: Rs 41,600/- for 3 years.
Prof. D.N. Kamat Shivaji University	Studies on the diagnostic role of esterase in experimental nephrotic syndrome edema.	Equipment: Rs 3,500/- J.R.F. Rs 400/- p.m. Contingency Rs 2,000/- p.a. Total Rs 30,100/- for 3 years.
Dr. A.G.Satnyanesan Senior Research Officer Institute of Medical Science B.H.University.	Endocrine and neuree-hdocrine physiology in some fresh water fishes with special refer-ence to reproduct-ion and water pollution.	J.R.F. - 2 Rs 400/- p.m. Other purposesRs 10,000/- p.a. Total: Rs 61,200/- for 3 years.
Dr. D. Chandramohan Research Associate Marine Biological Station Annamalai University	Studies on the Marine Antagonistic strepotmycetes.	Equipmant: Rs 25,000/- J.R.F. - 1 Rs 400/-p.m. Lab. Asstt. - 1 Rs 210-310 Contingency Rs 5,000/- p.a. and Chemicals Total Rs 65,600/- for 3 years
Prof. V.V.Modi Head, Department of Microbiology M.S.University of Baroda	Studies on carotene bio-synthesis by Blakeslestrispora, with emphasis on the beta factor & other factors & stimulate carotene production to incease the yield of B-carotine obtained by formentation of cereal grains.	Research Assistants - 2 (C.S.I.R. Scale) * Equipment Rs 30,000/- Contingency Rs 3,000/- p.a. Total: Rs 69,000/-for 3 years *Fermenter

2	3	4
Prof. T. Ramakrishna Indian Institute of Science, Bangalore.	Effect of Chelating agents on the growth and Enzyme systems of Rous Sagona Virus.	S.R.F. - 1 (Rs 600/- p.m.) Equipment Rs 5,000/- (1 Incubator) Working expenses:Rs 10,000/-p.a. Total: Rs 56,600/-for 3 years
Dr. (Mrs) Kunthala Jayaraman, Department of Biological Sciences Madurai University	Transcriptional regula- tion of Eucaryotic deve- lopment.	S.R.F. - 1 Rs 600/- p.m. One Lab. Tech. Equipment Rs 14,000/- Chemicals and Glassware Rs 10,000/- p.a. Total: Rs 73,600 for 3 years.
Dr. V.R.Muthukkaruppan Deptt. of Biological Madurai University.	Development of Immune Functions in Fishes	Equipment Rs 26,000/- S.R.F. -1 Rs 600/- p.m. Supplies and Chemicals Rs 5,000/- p.a. Total: 62,600/- for 3 years.
<u>CS</u>		
Dr. (Mrs) M.G. Padma Leader Deptt. of Genetics Osmania University		Equipment Rs 20,000/-- J.R.F. - 1 Rs 400/- p.m. Lab. Technician - 1 Contingency Rs 2,000/- p.a. Chemicals Rs 5,000/- p.a. Total: Rs 92,900/- for 3 years
Prof. G.M. Reddy Deptt. of Genetics Osmania University.		Equipment Rs 40,000/- J.R.F. - 1 Rs 400/--p.m. Technician - 1 (Rs150-330) Chemicals Rs 5,000/- p.a. Contingency Rs 5,000/- p.a. Total Rs 99,100/- for 3 years
Dr. S. Subramanyam Leader in Genetics Osmania University		Equipment Rs 10,000/- Junior Scientific Asstt. - 1 One Technician (Rs 140-290) Chemicals & Animal Feed Rs 5,000/- p.a. Total: Rs 57,500/- for 3 years.

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MATHEMATICS

S.No.	Principal Investigator	Title	Grants recommended
1.	Prof. K.N. Srivastava M.A. College of Technology, Bhopal.	Stress distribution in composite Solids.	S.R.F.-1 Rs.600 p.m. Contingency-Rs.2,000/ p.a. Total: Rs.27,600/- for three years.
2.	Dr. O.S. Srivastava, Department of Mathematics, Gorakhpur University.	Shock waves in a dusty medium.	J.R.F.-1 Rs.400 p.m. Contingency-Rs.1,500/ p.a. Total: Rs.12,600/- for two years.
3.	Dr.J. Krishna Rao Deptt. of Mathematics, Saurashtra University, Rajkot.	Gravitational radiation and gravitational collapse.	J.R.F.-1 Rs.400/- p.m. Contingency-Rs.1,500/ p.a. Total: Rs.20,100/- for three yrs.

Total number of Proposals accepted: 3
Total amount recommended: Rs.60,300/-

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 10th March, 1975

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

- (1) Proposal of the Cochin University for the Establishment of a Health Centre in the University Campus.

The University of Cochin submitted a proposal for the establishment of a Health Centre in September, 1973 at an estimated cost of Rs. one lakh for the construction of the building and recurring expenditure of Rs.14,400/- per annum for staff and Rs.15,000/- for equipments, medicines etc. The University was requested to submit certain details and documents with regard to the above which the university submitted in September 1974. In view of the fact that the health centre is one of the few amenities which the Commission has been providing to the universities, the Commission has accepted the proposal of the university for the construction of a Health Centre building during the 5th Plan period on the condition that the Commission's assistance towards building and Equipment of Health Centre of a particular university is limited to 75% of the approved expenditure, approved by the Commission or Rs.1,50,000/- whichever is less. The expenditure incurred over and above the Commission's ceiling has to be borne by the University from its own resources.

- (2) Revival of the Project for construction of Men's Hostel at Dukhulal Nibarani Chandra College, Murshidabad, (Calcutta University).

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The Commission approved, in June, 1973 a proposal of the Dukhulal Nibarani Chandra College, Murshidabad (West Bengal), for the construction of Men's Hostel at

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an estimated cost of Rs.2,68,665/- with Commission's share limited to Rs.1,34,332/- or 50% of the actual cost, whichever is less. Since the construction work on the project was not started in the Fourth Plan the Commission's approval conveyed earlier was withdrawn due to non-implementation of the project within a year of its approval. The Calcutta University recommended the revival of the sanction for the project as the delay in starting the construction work was due to the difficulties in procurement of cement and building material. The College has already started the construction work and cement worth Rs.23,000/- has been purchased. In view of the above, the sanction for the project has been revived subject to the condition that the college will invest its share first and claim the share of the Commission thereafter. The College has been informed accordingly.

..... (3) Revival of sanction for the construction of additional class rooms at Balurghat College, Balurghat - (North Bengal University

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The Commission in March 1973 approved a proposal of Balurghat College, Balurghat for the construction of additional class rooms for Chemistry & Physics Departments at an estimated cost of Rs.43,877/- with Commission's share as Rs.29,251/- or 2/3rd of the actual expenditure whichever is less. Since the College did not implement the project within a year of its approval as per usual condition, the sanction of Commission lapsed and the college was informed accordingly.

The North Bengal University informed that delay in implementation of the project was caused by the non-availability of cement, and the College has since started the construction work and is likely to complete it by January, 1975. In view of above it has been decided to revive the sanction towards the construction of additional class rooms subject to the condition that the Commission's share will be limited to Rs.29,251/- as already approved. The College has been informed accordingly.

- (4) To consider the approval of Jawaharlal Nehru University for the printing of a text book for the Certificate Course in French.

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The Jawaharlal Nehru University requested the University Grants Commission for financial assistance of Rs.20,000/- for the printing of a text book for the Certificate Course in French. It was indicated by the University that it had become extremely difficult to obtain French text books in India and even if these were made available by some book sellers, these would be purchased at a very high rate. The proposed expenditure of Rs.20,000/- pertains to the cost of publication, salary of one Research Fellow and cost of stationery.

Keeping in view the need for such type of a book in the country and the expertise available in the Jawaharlal Nehru University, the above proposal at an estimated cost of Rs.20,000/- has been accepted by the Commission. It has been suggested to the University that it should appoint the Research Fellow on Rs.500/- p.m. instead of a Research Assistant as is done in the Book Production Programme.

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- (5) Creation of the post of a Lecturer in Manipuri Language at the Delhi University.

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On the suggestion of the Ministry of Education & Social Welfare, the Delhi University has agreed to the introduction of Manipuri Language as a subject in B.A.(Pass) Course from the next academic session. The University requested the Commission for the creation of a post of lecturer for the purpose. The Commission has agreed to the creation of the post of a Lecturer for the said Course. The expenditure on this would be met out of the V Plan allocation of the University.

(6) Cultural Exchange Programme between
India and Tanzania.

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The Government of India and Tanzania entered into a Cultural Exchange Agreement for the year 1975-76. The Ministry of External Affairs and the Ministry of Education have forwarded the proposal to University Grants Commission from the Indian Mission in Tanzania for accepting the visit of the Vice-Chancellor, Dean, Faculty of Science and Chief Academic Officer, University of Dar-es-salaam for a period of a fortnight in 1975. The financial implications, besides the normal hospitality and internal travel for the duration of their stay in India include to and fro International air fare for the three visitors, amounting to Rs.19,899/- approx.

The visit of the three specials from Tanzania has been accepted on an adhoc basis with the provision of both ways International air fare by Air India, economy class also so that no foreign exchange is involved, alongwith normal hospitality and Internal travel.

(7) College Science Improvement Programme -
Approval of grants to colleges.

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The Commission, at its meeting held on 5th July, 1972 (Item No.52) while agreeing in principle to the participation of additional 38 colleges in COSIP, desired that detailed proposals from the colleges be obtained and examined in the usual manner for approval of grants etc.

The proposal from Sri Padmavathi Women's College out of the above 38 colleges has been examined and a ceiling grant of Rs.3,00,000/- has been approved for implementation of programmes/activities under COSIP, spread over a period of three years. With the approval of grants to Sri Padmavathi Women's College, Tirupati, the total number of colleges so far assisted by the Commission under COSIP would come to 111.

- (8) Allocation of Teacher Fellowships to the Centre of Advanced Study in Economics at Bombay University.

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The University Grants Commission, at its meeting held on 8th July, 1974 (Item No.48) agreed that six Centres of Advanced Study in the Humanities and Social Sciences which included Centre of Advanced Study in Economics at Bombay University, may be permitted to make awards during the year 1974-75 with regard to National Scholarships, Junior and Senior Research Fellowships and Teacher Fellowships. The proposal of the Bombay University for instituting six teacher fellowships in the Centre of Advanced Study in Economics was considered and four teacher fellowships have been allocated to the Centre during 1974-75.

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- (9) Deputation of Dr.(Mrs.) Vina Mazumdar, Deputy Secretary, University Grants Commission to the Indian Council of Social Science Research as Chief Editor.

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At the request of the Indian Council of Social Science Research, New Delhi, the services of Dr.(Mrs.) Vina Mazumdar, Deputy Secretary, University Grants Commission on being replaced by the Department of Social Welfare, Government of India (where she was on deputation as Member-Secretary, Committee on the Status of Women in India) w.c.f. 7th January, 1975 (afternoon) have been placed at the disposal of the Council w.c.f. 8th January, 1975 (forenoon) for a period of one year on the usual terms and conditions for appointment as Chief Editor in the scale of pay of Rs.1800-1900-2000.

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- (10) Applicability of the Government of India Orders regarding Deposit-linked Insurance Scheme for subscribers to the Provident Funds.

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The Government of India orders contained in the Ministry of Finance (Department of Expenditure) Office

Memorandum No.F.9(10)-E.V.(B)/73 dated the 8th January, 1975 regarding provision of extra social security to the families of the subscribers to the Provident Funds and a positive incentive to Central Government employees to save more, as made applicable to the Central Government employees, have also made applicable to the employees of the University Grants Commission subject to the conditions mentioned in the Office Memorandum, referred to above.

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- (11) Payment of dearness allowance to the employees of the University Grants Commission.

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The Government of India's orders contained in the Ministry of Finance (Department of Expenditure) Office Memorandum No.F.13017/1/E.II(B)/75 dated the 30th January, 1975 regarding revision of rates of dearness allowance to the Central Government employees w.e.f. 1st June, 1974, 1st July, 1974 and 1st September, 1974 to be regulated in accordance with the provisions of the Additional Emolument (Compulsory Deposit) Act, 1974, to the extent adoptable by the University Grants Commission, have been made applicable to the employees of the University Grants Commission from the same dates viz. 1st June, 1974, 1st July, 1974 and 1st September, 1974.

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- (12) Applicability of the recommendations of the Third Pay Commission relating to leave entitlements of Central Government servants, to the employees of the University Grants Commission.

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The provisions contained in the Ministry of Finance (Department of Expenditure) Office Memoranda No.F.16(2)-E.IV(A)/73 dated the 9th January, 1974 and 28th September 1974 read with that Ministry's Office Memorandum No.F.6(1) E.IV(A)/74 dated the 20th April, 1974 relating to leave entitlements of the Central Government employees have been made applicable to the employees of the University Grants Commission.

- (13) Extension of the tenure of the temporary post of Deputy Secretary in the University Grants Commission.

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The tenure of the temporary post of Deputy Secretary in the University Grants Commission which was last extended upto 31st March, 1975 and reported to the Commission vide Item 2(a) (9) at its meeting held on the 9th September, 1974 has been further extended for a period of six months from 1st April, 1975 to 30th September, 1975.

- (14) Payment of increased dearness relief to the staff of the UGC (Departmental) Canteen w.e.f. 1st September, 1974.

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On the recommendations of Managing Committee of the UGC (Departmental) Canteen, the provisions contained in the Cabinet Secretariat, Department of Personnel and Administrative Reforms O.M. No.6/31/74-Welfare dated the 26th September, 1974 regarding increase in the existing dearness relief to the employees working in the Departmental/Cooperative Canteens and Tiffin Rooms functioning in Central Government offices all over the country by Rs.24/- p.m. w.e.f. the 1st September, 1974 have been made applicable to the staff of the UGC (Departmental) Canteen with effect from the same date viz. the 1st September, 1974. The extra expenditure involved will be shared in the ratio of 50:50 between the UGC (Departmental) Canteen and the University Grants Commission.

- (15) Financial assistance to Teachers for research work in Science selection for the year 1974-75.

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The selection of 274 teachers for implementing research projects in various science subjects excluding Geography and Anthropology under the scheme of Financial Assistance to Teachers and approval of grant to them totalling of Rs.10,20,650/- on the recommendations of the selection committee was reported to the Commission at its meeting held on 9th and 10th December, 1974 (Item 2(a)-5).

The first instalment of grant for the implementation of the projects (50% of total approved grant) in each case has since been released. On the basis of recommendations of the experts in Anthropology a research project "Fabrication of a multipurpose standardised sitting table/ chair for taking sitting measurements for sizing with special reference to defence equipment" of Dr. A. Sharma, Department of Anthropology, Delhi University was approved with a grant of Rs.1,000/-, with the approval of this the total teachers selected for assistance under the programme would come to 275.

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 10th ~~March, 1975~~

No.3: To approve the statement of grants released after the last meeting of the Commission held on 10th February, 1975.

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P L A N

<u>Subject</u>	<u>No. of instalment</u>	<u>Amount</u>
<u>Agra University</u>		
Travel grants to Prof. P. Avasthi for attending, the International Ophthalmic Congress at Paris in May, 1974.		4,404
Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of Dr. Ram Nilas Sharma.		4,000
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of fellowship.		151.61
<u>Affiliated Colleges</u>		
College, Agra.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st 750

P.T.O.

Agra University (Contd.)

Affiliated Colleges

D.S. College, Aligarh.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,250
Gulab Singh Hindu Degree College, Chandpur siau (Bijnor).	Students' Aid Fund in the colleges - Grant for 1974-75.		1,000
Barsilly College, Barsilly.	-do-		5,000
U.D. Kanya Mahavidyalaya, Agra.	-do-		1,750
Smt. Bhagwati Devi Jain Girls Degree College, Agra Cantt.	-do-		1,000
Vardhaman College, Bijnor.	-do-		2,250
Sahu Jain College, Wajibabad.	-do-		1,750
Vardhaman College, Bijnor.	-do-	1st	750
Raja Balwant Singh College, Agra.	College Science Improvement Programme - Selected Colleges Project - Grant-in- aid.	3rd	70,000
S.R.K. (P.G.) College, Firozabad.	Students' Aid Fund in the colleges-Grant for 1974-75.		3,250
Barsilly College, Barsilly.	Construction of Teachers' Hostel (Nine flats).	4th	38,000
Mahatma Gandhi Memorial Degree College Tambhal (Distt. Moradabad.)	Students' Aid Fund in the colleges-Grant for 1974-75.		750
S.M. College, Chandauli.	-do-		1,100
Mahatma Gandhi Balika Vidyalaya, Firozabad.	-do-		536
Kishori Raman Post- graduate College for Boys, Mathura.	-do-		4,250

Aligarh University (Contd.)

Affiliated Colleges

Ami Shukdevanand College, Mumukshu Bhawan, Shahjahanpur.	Students' Aid Fund in the colleges-Grant for 1974-75.	401
Aligarh College, Agra.	Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of fellowship/honorarium and contingency grant.	2,700
J.A. Girls Degree College, Mathura.	Students' Aid Fund in the colleges-Grant for 1974-75.	750
Hindu College, Aligarh.	-do-	4,132
Institute of Oriental Philosophy, Vrindaban.	-do-	750
Uttar Pradesh Saraswathi Hindu College, Anroha.	-do-	849
S. Bagla Degree College, Mathura.	-do-	3,750
F.I. Women's Training College, Aligarh.	-do-	739
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Total:		1,57,012.61
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Aligarh Muslim University

Junior Research Fellowships Sciences/Humanities including Social Sciences - Payment of contingency grant to Km. A.J. Juberi.	1,274.20
Award of scholarship at the masters level under the area studies programme.	1,440
Salaries of Additional teaching of non-teaching staff appointed during fourth plan period.	5,00,000

P.T.O.

Aligarh Muslim University (Contd.)

Construction of provost's House at 375 Engineering Students Hostel.		20,000
Award of Scholarships for honours studies in Arabic/ Persian during 1974-75.		1,200
Senior/Junior Research Fellowships in Science/ Humanities including Social Sciences - Payment of Fellowship.		900
-do-		900
Grant in aid for the establishment of Girls Polytechnic - Recurring.		34,134.4
Purchase of Books and Journals for Jawaharlal Nehru Medical College.	2nd	25,000
Senior/Junior Research in Sciences/Humanities including Social Sciences/ Research Fellowships in Engineering & Technology/ Utilisation of services of retired teachers - payment of fellowships/honorarium and contingency grant.		2,725.8
-do-		2,983.8
Introduction of Professional Courses in various departments.		60,000
Senior/Junior Research Fellowships in Sciences/ Humanities including Social Sciences/Research Fellowships in Engineering & Technology/ Utilisation of services of retired teachers - payment of fellowship/honorarium and contingency grant.		3,035.4
-do-		3,022.5
-do-		1,500
Hospital attached to Jawaharlal 3rd & Nehru Medical College - final		3,942
Purchase of additional Air- conditioners.		

Aligarh Muslim University (Contd.)

Basic Grant for purchase of equipment for Jawaharlal Nehru Medical College during V Plan.	2nd	50,000
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Total:		7,12,058.34
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3. Allahabad University

Purchase of Equipment grant (Basic grant) 5th plan period - Sanction of grant for.		2,00,000
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	1,250
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of Fellowship to.		900
-do-		529.03
-do-		541.94

Affiliated Colleges

I.M.R. Engineering College, Allahabad.	Financial Assistance to Teachers for research/learned work in Sciences - Payment of second instalment of grant.	2nd & final	250
Jawaharlal Nehru Regional Engineering College, Allahabad.	Senior Research Fellowships in Engineering & Technology - Payment of contingency grant.		999.55

P.T.O.

Allahabad University (Contd.)

Affiliated Colleges

Ewing Christian College, Allahabad.	Colleges Science Improvement Programme - Selected Colleges Project - Grant-in-aid.	final	10,000
-do-	Students' Aid Fund in the colleges-Grant for 1974-75.		3,750
The Chaudhury Manadro Prasad Degree College, Allahabad.	Colleges Science Improvement Programme - Selected Colleges Project - Grant-in-aid.	4th	80,000
Ewing Christian College, Allahabad.	Grant towards the loan of books to students - Setting up of Book Bank - 1974-75.	1st	14,062
Total:			3,12,282

4. Andhra University

Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowship in Engineering & Technology/Utilisation of services of retired teachers - payment of contingency grant.		1,500
-do-		998
-do-		2,970
-do-		2,996
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	1,500
-do-	1st	1,500

Andhra University (Contd.)

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	1,250
-do-	1st	750
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences-Payment of first instalment of grant.	1st	1,500
-do-	1st	1,250
-do-	1st	1,000
Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of contingency grant.		1,000
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences- Payment of first instalment of grant.	1st	1,500
-do-	1st	1,250
-do-	1st	2,000
Writing of university level books/monographs.		3,750
Payment of Recurring grant - Fourth Plan Scheme.		4,635.73
Senior/Junior Research Fellowships in Science/Humanities/Engineering and Technology - Extension in Fellowship tenure - Payment of Fellowship to		954.84
Construction of hostel building for 100 Research Scholars - Payment of grant during 1974-75.	4th	1,00,000

Andhra University (Contd.)

Utilisation of services of outstanding retired teachers - payment of grant in respect of Prof. P.N. Ganapathi - Extension case - 1974-75,	4,000
Basic Grant for the purchase of Library Books and Journals during the 5th Five Year Plan Period.	1,00,000

Affiliated Colleges

Kakaraparti Bhavanarayana College, Vijayawada.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,428
Sri Yerramilli Narayanamurthy College, Narsapur.	-do-		1,579
Polandipadu College of Arts & Science, Pedanidipadu.	-do-		654
C.S.R. Sharma College, Gongole.	-do-		1,838
Hindu College, Guntur.	College Science Improvement Programme - Selected College Project - Grant-in-aid.	3rd	20,000
Engineering College, Waltair.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in sciences - Payment of first instalment of grant.	1st	2,500
A.V. College of Engineering, Waltair.	-do-	1st	1,250
A.M.A.L. College, Anakapalli.	-do-	1st	2,000
Govt. College, Razole.	-do-	1st	500
Sir C.R.B. College, Fluru.	-do-	2nd & final	750
V.S.K. Govt. College, Visakhapatnam.	-do-	1st	250

Andhra University (Contd.)

Affiliated Colleges

Andhra Loyola College, Vijayawada.	College Science Improvement Programme - Selected Colleges Project - Grant-in-aid.	3rd	80,000
Agariamudi Yupa- swamy Chaudary College, Guntur.	Students' Aid Fund in the colleges-Grant for 1974-75.		3,250
Andhapalli Thathi Loddy Women's College, Gudivada.	-do-	654	
St. Joseph's College of Education for Women, Guntur.	Development of teachers training programmes in teachers training colleges.		10,000
Mavis Stella College, Vijayawada.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,750
M. Addepally Sathyanarayana Municipal Government College, Palakol.	-do-		1,000
Andhra Loyola College, Vijayawada.	-do-		1,501
Chilakula Jalavya Chilisetty Somasundaram College, Rindroad, Guntur.	-do-		2,064
Chemulapalli Kodan- aramiah College, Uddhavaram.	-do-		1,000
Government Degree College, Nidadivole.	-do-		770
St. Joseph's College for Women, Visakha- apatnam.	-do-		1,000
Government College, Bakkali.	-do-		696
Dr. Raju R.S.E.N. Sanga Sanga College, Babbili.	-do-		1,000
Total:			3,73,087.62

5. Annamalai University

Writing of university level books/monographs.		4,500
Establishment of Students' Aid Fund in the Universities.		6,122
Utilisation of services of retired teachers - payment of grant in respect of -		4,000
Recurring grant for post-graduate course in Chemical Engineering.	final	63,380
Muthiab Poltechnic - purchase of equipment and Library Books	16th	5,000
Grant-in-aid for field training of M.Sc. Geology students during fourth plan period.		930
Utilisation of services of Retired Teachers - Payment of Honorarium.		650
Recurring grant for staff and maintenance for the P.J. Courses in Engineering and Technology.		50,000
Centre of Advanced Study in Marine Biology - Approval of Basic grant for equipment books and journals during V Plan period.		1,50,000

Total: 2,84,582

6. APS University, Rewa

Affiliated Colleges

T.R.S. Govt. College, Rewa.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including social sciences.	1st	1,250
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A.P.S. University (Contd.)

Affiliated Colleges

Maharaja College, Bhattarpur.	Senior/Junior Research Fellowships in Science/Humanities including Social Sciences/Research Fellowships in Engineering and Technology/Utilisation of services of retired teachers payment of fellowships/honorarium and contingency grant.		4,622.58
Government Degree College, Sidhi.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences - Payment of first instalment of grant.	1st	1,500
I.S. College, Bhakaghat.	Grants to College Libraries for loan of books to Students (Book Banks).		15,000
Maharaja College, Bhatarpur.	Construction of Teachers Hostel - Sanction of grant for the .	2nd	40,000
Arts & Commerce Degree College, Banumana, Rewa.	Book grant to colleges - sanction of grant for the -	2nd & final	750
Total:			63,122.58

Banaras Hindu University

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,500
-do-	1st	750
-do-	1st	2,000

Banaras Hindu University (Contd.)

Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering and Technology/Utilisation of services of retired teachers - payment of contingency grant.		2,00
--do--		3,06
--do--		3,06
--do--		2,97
--do--		3,06
--do--		1,49
--do--		2,85
--do--		3,06
Senior/Junior Research Fellowships in Science/Humanities including Engineering and Technology - Extension in Fellowship in tenure - Payment of Fellowship to Km. S.T. Ankiesaria.		1,47
Construction of an extension to International Hostel under Students Amenities Programme.	1st	2,00,000
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of fellowship.		5,532
--do--		532
Grant in aid for construction of Cafeteria Building - Institute of Technology.	4th	15,000
Senior/Junior Research Fellowships in Science/Humanities including Social Science - Payment of fellowship.		64
Purchase of Furniture for Law College Building under 4th Plan Development Scheme.	4th & final	6,398

Banaras Hindu University (Contd.)

Centre of Advanced Study in Philosophy - Extension of the 2nd floor Library Building.		10,000
Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of - Extension Cases - 1974-75.		4,000
Construction of Laboratory for Comparative Psychology.	3rd	10,000
Construction of a Warder Quarter for 100 Women Students Hostel under Students Amenities Programme.	1st	25,000
Vth Annual Conference of Indian Association of Preventive & Social Medicine on 10th and 11th March, 1975.		3,000
Payment of Recurring grant for Faculty of Law Centre towards the expenditure incurred during IVth Plan period.		1,706.64
Payment of non-recurring grant under Development Scheme Development of P&G. courses in Engineering and Technology - IV Plan - Purchase of equipment.	3rd	8,638
Purchase of equipment for the Department of Fine Arts - Institute of Technology - IV Plan.	6th	10,000
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of Fellowship to Shri M.N. Prasad.		70.97
-do-		532.26
Basic grant for purchase of equipment during the Fifth Five Year Plan period of the development of Engineering & Technology.	2nd	1,00,000

Banaras Hindu University (Contd.)

Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of fellowship to Shri P.P. Sharma.		51
-do-		6
Basic grant for the purchase of Books and Journals for the Institute of Medical Sciences during V Plan.	3rd	25,00
Purchase of equipment for the Institute of Medical Sciences during V Plan (Basic Grant).	3rd	1,00,00
Purchase of equipment for the Development of three school during 4th Plan - Basic grant for 5th Plan.		12,98
U.G.C. assistance for the Research Project entitled "Mechanism of Recombination in Eukaryotes" of Dr. S.K. Sen, Department of Genetics and Plant Breeding, Faculty of Agriculture - Approval for the revised budget and release of 4th instalment of grant.	4th	12,00
Utilisation of services of Outstanding Retired Teachers Code No. 587, Dr. S.K. Bhattacharya, Payment of honorarium/Contingency.		5,381
Writing of university level books/monographs.		5,397
Senior/Junior Research Fellowships in Science/Humanities including Social Science/Research Fellowships in Engineering & Technology Payment of Fellowship.		810
Construction of 8 Ministerial Staff quarters in Institute of Medical Sciences.	4th	12,000

Banaras Hindu University (Contd.)

Construction of 6 Class IV quarters - Institute of Medical Sciences.	4th	9,000
Award of scholarship of the value of Rs.75/- p.m. to Undergraduate students admitted in 2nd and 3rd year of 5 year integrated course in Engineering Batch 1972-73 and 1973-74.		14,850
Basic grant for purchase of books and journals during 5th Plan.		1,65,020.61
Establishment of Two Study Centres at Banaras Hindu University - Release of grant towards staff and contingency.		39,446.41
Total:		8,25,255.58

Bangalore University

Development of Scheme under - Plan period - Construction of Men's Hostel at New Campus.		90,000
Construction of building for the Faculty of Engineering at New Campus.	3rd	1,50,000
Development Schemes under Fourth Plan period - Construction of Library Building at New Campus.		3,00,000
Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of Dr. S.R. Kaushik - Extension cases - 1974-75;		4,000
College Science Improvement Programme - University Leadership Project in Mathematics - Grant-in-aid.	5th	50,000

Bangalore University (Contd.)

	Purchase of equipment for further development of degree courses in Engineering at University Viswasvaraya College of Engineering, Bangalore.	6th	50,000
<u>Affiliated Colleges</u>			
Maharani's College for Women, Bangalore.	College Science Improvement Programme - Selected Colleges Project - Grant-in-aid.	3rd	50,000
M.E.S. College of Arts, Commerce and Science, Mulleswaram, Bangalore-5.	Grant towards the loan of books to students - setting up of book banks.	1st	8,500
Sri Jagadguru Remukacharya Evening College of Commerce, Race Course Road, Bangalore.	-do-	1st	8,500
-do-	Students Welfare Programme	2nd & final	2,469.88
The National College, Basavangudu, Bangalore-4.	Students' Aid Fund to colleges-Grant for 1974-75.		1,750
Sri S. Mijalingappa College, (K.L.R. Society's) Bangalore.	-do-		930
Acharya Pathasala College of Arts, Commerce and Science, Bangalore.	Grant towards the loan of books to students - setting up of book banks.	1st	11,250
Sri Jagaduru Ramakacharya Evening College of Commerce, Bangalore.	-do-	1st	8,500
R.V. College of Engineering, Bangalore.	Students Aid Fund to colleges for the year 1974-75.		1,750
The National College, Jayanagar, Bangalore.	-do-		335

galore University (Contd.)

Affiliated Colleges

Jagaduru Ramaharya College of , Race Course d, Bangalore-9.	Students Aid Fund to Colleges for the year 1974-75.		4,350
India Institute Mental Health, galore.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	1,250
galore Medical lege, Bangalore.	-do-	1st	4,500
Joseph's College, galore.	-do-	1st	2,500
aya College, galore.	-do-	1st	500
tral College, galore.	-do-	1st	2,500
			<hr/>
	Total:		7,53,584.88
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Berhampur University

Creation of Post of the Development of Officer - IV Plan Scheme.	last	3,990.80
Grant-in-aid towards the construction of Men Students Hostel (100 seated).	2nd	1,25,000
Construction of Science Block - 4th Plan.	final	1,19,541
Construction of 100 seated Boys Hostel.	final	13,218.50
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences.	1st	1,000

Barhampur University (Contd.)

Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering and Technology/Utilisation of services of retired teachers - Payment of fellowship/honorarium and contingency grant.		2,764
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Social Sciences - Payment of first instalment of grant.	1st	2,500

Affiliated Colleges

R.C.M. Science College, Khallikote.	-do-	1st	1,500
Aska College, Aska.	Students' Aid Fund in the colleges - sanction of grant for the year 1974-75 - regarding.		540

Total: 2,70,054

10. Bhagalpur University

Affiliated Colleges

Marwari College, Bhagalpur.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,500
S.P. College, Dunk.	Basic Grant Book to affiliated colleges.	2nd & final	500
Jhajha Evening College, Jhajha, Distt.Konkyr.	Purchase of Library Books - Basic Book grant.	2nd & final	500

Total: 3,500

Bhopal University

Basic grant for the purchase of library books and journals during the 5th Five Year Plan Period (Science Department).	final	30,000
Basic grant for the purchase of library books and journals during the 5th Five Year Plan period (Humanities Department).	final	5,000
-do-	final	5,000
Establishment of Printing Press - Equipment grant.	final	16,667
Allocation of unassigned grant during the V Plan - Release of grant for.	2nd & final	12,500
Establishment of Study Centre		9,376.17

Affiliated Colleges

Government Wamidla Arts & Commerce College, Bhopal.	Award of Scholarships for honours studies in Arabic/Persian during 1974-75.		1,800
Alia College, Bhopal.	Purchase of Laboratory Equipment - sanction of grant for the	3rd & final	5,337.50
-do-	Construction of Teaching Accommodation and Laboratories and purchase of furniture - sanction of grant for the.	5th & final	3,303
Nilal Vigyan avidyalaya, Bhopal.	Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of Dr. S.C. Chakravarti.		4,000
Alana Azad College Technology, Bhopal.	Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of fellowship/honorarium and contingency grant.		2,816.13

Bhopal University (Contd.)

Affiliated Colleges

Regional College of Education, Bhopal.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - payment of first instalment of grant.	1st	1,500
SSIPG College, Vidisha.	-do-	1st	500
Government Post-graduate College, Sehore.	Grants to College Libraries for loan of Books to Students (Book Bank).	1st	8,000
S.S.L. Jain College, Vidisha.	-do-	1st	14,000
Maharani Laxmibai College, Bhopal.	-do-	1st	14,000
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Total:			1,33,799
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12. Bihar University

Construction of two men students hostels (100 seated each) - Fourth Plan Scheme.			1,00,000
Grant-in-aid for the purchase of equipment for the department of Humanities & Social Sciences - Fourth Five Year Plan Scheme.	last		11,565
Grant-in-aid for the purchase of Scientific equipment for the Science Departments during the 5th Plan period.	1st		1,50,000

Affiliated Colleges

L.S. College, Muzaffarpur.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences.	1st	1,500
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Var University (Contd.)

Affiliated Colleges

3. College, Zaffarpur.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - payment of first instalment of grant.	1st	1,750
3. College, Zaffarpur.	-do-	1st	2,000
1.K. Geopka College, Sitamahi.	Students' Aid fund in the colleges - sanction of grant for the year 1974 -75 - regarding.		1,744
1. College, Zaffarpur.	Senior/Junior Research Fellowships in Sciences/ Humanities including Social Sciences/Research Fellowships in Engineering & Technology/ Utilisation of services of retired teachers - payment of contingency grant.		1,500
1. College, Bhanga.	Setting up of Career Advising Units in Colleges - payment of ad-hoc grant of Rs.500/- regarding.		500
Shi Singh College, Bihari.	-do-		500
Indra College, Mungra.	-do-		500
Modeni Ram Ayodhya Sad College, Bachakia (Distt. Mungra).	Students' Aid Fund in the colleges - sanction for the year 1974-75.		112
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Total:			2,71,671.62
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13. Bombay University

Centre of Advanced Study in Mathematics - Approval of Basic Grant for equipment, books and journals during V Plan period.		62,000
Centre of Advanced Study in Applied Chemistry - Approval of Basic grant for equipment, books and journals during V Plan period.		1,50,000
Centre of Advanced Study in Mathematics - University of Bombay - Release of Recurring grants for the year 1974-75.		10,200
-do-		3,600
Development of area studies programme during V Plan period - Basic grant for purchase of library books and journals.	1st	15,000
Establishment of Study Centres - Release of recurring grant.		85,000
Basic grant for (i) purchase of Library Books & Journals and (ii) Purchase of Scientific Equipment for Postgraduate Centre at Panaji (Goa) -during the Vth Plan period.		75,000
Recurring grant for 'Expansion of existing facilities for P.G. Courses at University Department of Chemical Technology during the Fourth Plan period.		527.95
Centre of Advanced Study in Economics - A-ward of Four National Scholarships of Rs.150/-p.m. each for post-graduate studies in Economics during 1974-75.		5,000
U.G.C. (Rec.) grant for Centre of Advanced Study in Economics.		40,000
Writing of university level books and monographs.		2,000

Day University (Contd.)

Basic grant for the purchase of library books and journals for the development of Engineering and Technology.	1st	40,000
Basic grant for the purchase of Equipment for the development of Engineering and Technology.	1st	1,00,000
IX Annual Conference of the Association of Mathematics Teachers of India from 24th to 26th September, 1974.		3,000
Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of contingency grant.		1,857.32
-do-		3,061.29

Affiliated Colleges

Government College Education, Nagiri.	Financial Assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	1,000
National College Melim P.O. Santa Cruz (Goa).	-do-	1st	900
M.V. College of Science and Seth L.U. College of Arts, Day-69.	-do-	1st	2,500
-do-	-do-	1st	2,500
National College, Melim, P.O. Santa Cruz (Goa).	-do-	1st	825
Narain Ruia College, Bombay.	Grants to College Libraries for loan of books to Students (Book Banks).		14,000

P.T.O.

Bombay University (Contd.)

Affiliated Colleges

Khalsa College, Bombay.	Grants to College Libraries for loan of Books to Students (Book-Banks).	1st	11,250
Sophia College for Women, Bombay.	-do-	1st	8,450
Siddharath College of Arts & Commerce, Bombay.	-do-	1st	8,450
Parle College, Vile Parle (East), Bombay-57.	Students' Aid Fund in the colleges-Grant for 1974-75.		3,000
Wilson College, Bombay.	Grants to College Libraries for loan of Books to Students (Book-Banks).	1st	8,450
St. Xavier's College, Bombay.	-do-	1st	11,250
Jai Hind College & Basant Singh Institute of Science, Bombay.	-do-	1st	11,250
Kishan Chand Chattraran College, Bombay.	-do-	1st	11,250
S.I.E.S. College of Arts & Science, Bombay.	-do-	1st	11,250
Parle College, Bombay.	-do-	1st	8,450
Kirti M. Boongursee College of Arts and Science, Bombay.	-do-	1st	8,450
D.E. Society's Kirti M. Boongursee College, Bombay.	Construction of a lecture hall and 4 class rooms - sanction of grant for.	2nd & final	9,785
H.R. College of Commerce and Economics 123 Dinshaw Wacha Road, Church Road, Bombay.	Grants to colleges for loan of books to students (Book Banks).	2nd & final	4,750
M.L. Dahanukar College of Commerce, Dixit Road, Vile Parle (East), Bombay-57.	Students' Aid Fund in the colleges-Grant for 1974-75.		4,250

Bay University (Contd.)

Affiliated Colleges

Hind College Masantsing Institute of Science, 24, Backbay Malamation "A" 3, Bomba-y. 1 Chinai	Students' Aid Fund in the colleges-Grant for 1974-75.		3,171
College of Commerce Economics, neri (East Day-69). ria College for en, Bhulabai ai Road, Day-26. Talreja College Arts, Science & merce, Ulbasnagar. Babasaheb adkar College of s, Science and merce, Mahad stt. Kolaba).	-do -		3,750
Chand Chellaram College, Dinshaw ia Road, Day.	-do -		3,250
Ruparel College apati Bapat Marg Day.	Construction of additional teaching accommodation.	3rd & final	42,400
sa College, s Circle, nga, Bombay.	Book grants to affiliated colleges for the year 1970-71.	2nd & final	1,625
College of orce & Economics, Dinshaw Wacha l, Church Gate, Day.	Grants to colleges for loan of books to students(Book Banks)	2nd & final	4,750

Total: 8,05,952.66

P.T.O.

14. Burdwan University

Utilisation of Services of
Outstanding Retired Teachers
- Payment of grant in respect
of - 3,967

Affiliated Colleges

Hooghly Mohsin College, Chissurah.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in sciences - Payment of first instalment of grant.	1st	1,675
Shri Vidya Sagar College P.O. Suri, Birdhum, (W.B.)	Construction of Non-resident Students Centre - Financial Assistance.	1st	30,000
Bankura Somnilani College, Bankura.	Students Aid Fund in the colleges - sanction of grant for the year 1974-75 - regarding.		3,750
Banwari Lal Dhalotia College, P.O. Anantol, Distt. Burdwan.	-do-		1,000
Bankura Somnilani College, Bankura.	-do-		3,663
Raghunathpur College, P.O. Raghunathpur, Distt. Purulia.	-do-		1,247
		Total:	45,300

15. Calcutta University

Centre of Advanced Study in
Radio - Physics & Electronics
- Approval of Basic grant
for equipment, books and
journals during V Plan period. 1,50,000
Holding Annual Conference of
the Indian Anthropologica-1
Association. 3,000

Cuttack University (Contd.)

U.G.C. Assistance for the Research project entitled "Biophysical Studies on the Structure of D.N.R. Replication Complex" of Professor N.N. Dasgupta, Department of Physics, University College of Science - Fifth Five Year Plan period - 1st instalment of grant.		10,000
Senior/Junior Research Fellowships in Science/Humanities/Engineering & Technology - Extension in Fellowship tenure - Payment of Fellowship.		1,470.97
Grant-in-aid for the purchase of library books and journals for Education Department.	4th & final	499.79
Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of		3,887
Recurring grant for award of Junior Fellowships to students admitted to one year Diploma course and two years M.Tech. course in Applied Chemistry.		30,000
Grant-in-aid towards the construction of Pump Room & Compound Wall for Botany Department - 4th Plan Scheme.	1st	20,000
Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of Prof. A.C. Choudhury.		44,000
Payment of Un-assigned grant - 5th Plan.		35,000
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant (Code No.5655).	1st	2,500

Calcutta University (Contd.)

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	1,250
-do-	1st	1,500
-do-	1st	1,500
Senior/Junior Research Fellowships in Sciences/Humanities including Social sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of fellowship/honorarium and contingency grant.		2,983.87
-do-		2,725.81

Affiliated Colleges

Ram Mohan College, Calcutta.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,500
City College, Calcutta-9.	-do-	1st	750
Raja Peary Mohan College, Calcutta.	-do-	1st	2,400
Ananda Mohan College, Calcutta-9.	-do-	1st	2,500
Jogamaya Devi College Calcutta-26.	-do-	1st	2,000
Asutosh College, Bhowandpur, Calcutta.	-do-	1st	2,500
Tamralipta Mahavidyalaya, Tamruk, Midnapore.	-do-	1st	2,500
Asutosh College, Bhowanipur, Calcutta.	-do-	1st	1,600

Calcutta University (Contd.)

Affiliated Colleges

B.B. College, Calcutta.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant. (Code No.5747).	1st	2,500
Rishnath College, Bhampore, Distt. Midnapore.	-do-	1st	2,500
Sty College, Calcutta-9.	-do-	1st	2,450
Swanda Mohan College, Calcutta-9.	-do-	1st	2,500
Siyasagar College for Women, Calcutta.	-do-	1st	1,000
Srinaliptha Maha- vidyalaya, P.O.Tamluk, Midnapur.	-do-	1st	1,500
S. Paul's Cathedral Mission College, Calcutta.	-do-	1st	1,000
St. John's College, Durgatala, Tripura.	-do-	1st	500
St. Xavier's College, Calcutta.	-do-	1st	400
Swabamba Chandra College, 23/49, Chhatra Road, Calcutta-19.	Grants to college libraries for loan of books to students (Book-Bank) during Fifth Plan.	1st	16,000
Swadevananda Vaidyalyaya, Distt. Barrackpore, -Paraganas.	-do-	1st	8,000
Swampore College, Swampore, Hooghly, (B.).	-do-	1st	16,000
Swabheria College, Swabheria.	-do-	1st	2,000
Swash Chandra College, 13, Swyasan (Mirzapur) Distt, Calcutta-12.	-do-	1st	16,000

Calcutta University (Contd.)

Affiliated Colleges

St. Xavier's College, 30, Park Street, Calcutta-16.	Grants to College Libraries for loan of books to students (Book-Bank) during Fifth Plan.	1st	16,000
Vivekananda Centenary College, P.O. Mahara, Distt. 24-Parganas.	-do-	1st	1,750
Rishi Bankim Chandra College, Naithati, 24-Parganas.	Students' Aid fund in the colleges - sanction of grant for the year 1974-75 - regarding.		2,220
Brahmananda Keshab Chandra College, 111/2, Barrackpore Track Road, Bon-Hooghly, Calcutta.	Grants to College Libraries for loan of books to students (Book-Bank).	2nd & final	4,750
Umesh Chandra College, 13, Surya Sen (Mirzapur) Street, Calcutta-15.	-do-	2nd & final	5,500
Vidyasagar College for Women, 39, Shankar Ghosh Lane, Calcutta-6.	-do-	1st	14,000
Vivekananda Centenary College, P.O. Mahara, Distt. 24-Parganas.	-do-	1st	8,000
Bangabasi College, Calcutta.	-do-		1,700
Kandi Raj College, Kandi, Distt. Murshidabad.	Students' Aid Fund in the colleges - sanction of grant for the year 1974-75 - regarding.		1,200
Presidency College, Calcutta-12.	Programme of Special Assistance to Selected Departments - Centre for Economic Studies, Presidency College, Calcutta.		900
Chrisalini Dutta Mahavidyalaya, Birati, Calcutta-51.	Purchase of library books & journals.	5th & final	1,000
Surendranath College, 24-2, Mahatma Gandhi Road, Calcutta-9.	Purchase of Laboratory Equipment.	2nd & final	5,000

cutta University (Contd.)

Affiliated Colleges

Andranath Evening lege, 24-2, atma Gandhi Road, cutta-9.	Grants to Colleges for Laboratory Equipment.	2nd & final	294.38
esh Chandra adhary College, cutta-33.	Grants to college libraries for loan of books to students (Book-Bank) during Fifth Plan.	1st	8,000
Andranath College, 2, Mahatma Gandhi 1, Calcutta-91	-do-		2,547
gbsasi Evening lege, Calcutta-9.	Students' Aid Fund in the colleges - sanction of grant for the year 1974-75 - regarding.		1,400
7 Nath Sastri lege, 23/49, hat Road, cutta-19.	-do-		1,186
skrit College, im Chatterjee est, Calcutta.	Development programme during 150th Anniversary of the College.	1st	20,000
mpore College, mpore, Hooghly,	Construction of Laboratory Building.	4th & final	54,600
Hooghly College ommerce, 111/2, ackpore Trunk Road Hooghly, Calcutta.	Grants to college libraries for loan of books to student (Book-Bank).	2nd & final	3,250
shnath College, Berhampur shidabad).	Construction of two Men's Hostels - assistance towards	1st	50,000
beta College, Gabbeta, t. Midnapore.	Basic grant to colleges for purchase of library Books.	2nd & final	500
r Chand College, ond Marbour, arganas.	Grants to college libraries for loan of books to students (Book-Bank) Fifth Plan.	1st	11,000
dwip Vidyasagar lege, Nabadsip.	-do-	1st	16,000
di Bankim Chandra lege, Raihati, t. 24-Parganas.	-do-	1st	16,000

Calcutta University (Contd.)

Affiliated Colleges

Vivekananda Mahavidyalaya, Haripal, Hooghly.	Students' Aid Fund in the colleges - sanction of grant for the year 1974-75 - regarding.		1,172
Ranaghat College, Ranaghat.	-do-		3,500
Lal Baba College, 117, G.T. Road, Salar Howarah, .	-do-		2,250
Saipur Dinbandhoo Institution (College 412/1, G.R. Road, (South) Shilpur, Calcutta.	-do-		3,011
Begnam College, Bagnam, Distt. Howrah, (W.B.)	-do-		794
Maharani Kasiswari College, 20, Nam Ranta House Street, Calcutta-3.	-do-		695
Rani Dhanya Kumari College of Commerce, Jaigani, Distt. Murshidabad.	-do-		1,000
M.D. Mahavidyalaya, Uttar Dum-Dum, Calcutta-31.	-do-		1,522
City College of Commerce & Business Administration, 13, Surya Sen (Mirzapur) Street, Calcutta-12.	Grants to College Libraries for loan of books to students (Book-Bank) during Fifth Plan.	1st	16,000
Nabagram Hiralal Paul College, P.O. Nabagram, Distt. Hooghly.	-do-	1st	8,000
Sree Chaitanya College of Commerce, P.O. Habra Prafulla nagar, 24-Parganas.	-do-	1st	8,000
Dum-Dum Motijee Evening College, of Commerce, Dum-Dum Calcutta.	-do-	1st	8,000

Cuttack University (Contd.)

Affiliated Colleges

Shri K. K. Mohapatra College, P.O. Contai, Dist. Midnapore.	Grants to College Libraries for loan of books to students (Book-Bank) during Fifth Plan.	1st	16,000
Radhakrishna Hindu College, Gobardanga, Parganas.	-do-	1st	14,000
Fulla Chandra College, 23/49, Lahat Road, Cuttack-19.	-do-	1st	14,000
AlanaAZad College, Rafi Ahmed Kidwai Road, Calcutta-13.	Award of Scholarships for honours studies in Arabic during 1974-75.		1,200
Government College, Cuttack-12.	Programme of special assistance to selected departments - Centre for Economic Studies, Purchase of Library Furniture.	4th & final	7,000 3,333
Shri Saorajmall and Girls' College, 8-9, Kamini Chatterjee Road, Cuttack-12.			
Nabdwip Vidyasagar College, Nabadwip.	Basic grant to colleges for purchase of Library Books.	2nd & final	406.61
Total:			7,52,098.43

Calicut University

Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of -	3,500
Grant-in-aid for the purchase of library books for Humanities and Science Departments - 4th Plan Scheme.	2,02,737
Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of -	3,958

P.T.O.

Calicut University (Contd.)

Construction of Library Building.		1,00,000
Utilisation of Services of Outstanding retired Teachers - Payment of grant in respect of -		3,500
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of fellowship.		361.
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	2,500
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant (Code No.5665).	1st	1,000

Affiliated Colleges

Malabar Christian College, Calicut.	-do-	1st	2,500
Little Flower College, Guruvayur.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,377
Government Arts and Science College, Calicut.	Grant towards the loan of books to students - setting up of Book Banks.		8,000
Nirmala Giri College, Nirmala Giri P.O.	Students' Aid Fund in the Colleges-Grant for 1974-75.	final	87
Sir Syed College, Taliparamba.	-do-		1,000
Farryyanur College, Faryyanur, Gannanore.	-do-		1,000
Government Engineering College, Trichur.	Writing of university level books and monographs.		2,000
Vimala College, Trichur.	College Science Improvement Programme - Selected Colleges Project - Grant-in-aid.	3rd	50,000

Aut University (Contd.)

Affiliated Colleges

.S. Kalladi lege, P.O. ghat.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	1,000
Joseph's lege, Irinjala- a. cy College, ghat-6. vidence Women's lege, Calicut. ook College, ook College, . Calicut. ernment skrit College, tamli.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,750
	-do-		1,000
	-do-		1,750
	-do-		780
	Utilisation of services of Outstanding Retired Teachers - Payment of grant in respect of Professor C. Govinda Pisherodi.		5,580.65
ist College, njalakuda. ernment Arts & ence College, icut. la College, hur-9. vidence Women's lege, Calicut.	Construction of Library Building. Students' Aid Fund in the colleges-Grant for 1974-75.	final	7,020
			630
	-do-		1,243
	Grant towards the loan of books to students - setting up of Book Banks.		2,000
	-do-		8,000
ernment nmen College, ramadan, liacherry. ernment Victoria lege, Palghat. ist College, njalakuda. Joseph's lege, Irinjalakuda. ook College, ook College P.O. cut.		-do-	11,250
		-do-	8,000
		-do-	8,000
		-do-	8,000

P.T.O.

Calicut University (Contd.)

Affiliated Colleges

S.N. College, Nattika.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,000
Vimla College, Trichur-9.	Construction of Health Centre Building.	final	5,250
-do-	Recurring expenditure - College Health Centre.	1st & final	3,500
N.S.S. Training College, Ottapalam.	Students' Aid Fund in the colleges - Grant for 1974-75.		
Nirmala Giri College, Nirmala Giri P.O.	-do -		882
P.S.M.O. College, Tirurangadi.	-do -		750
N.S.S. College, Ottapalam.	-do -		1,107
Vimala College, Trichur.	College Science Improvement Programme - Selected Colleges Project - Grant-in-aid.	3rd	50,000
Total:			5,12,012

17. Cochin University

Senior/Junior Research Fellowships in Humanities including Social Sciences/ Payment of fellowships/ honorary and contingency grant.			3,061
Total:			3,061

18. Delhi University

Payment of grants towards running of the University's College of Medical Sciences - Plan expenditure for 1974-75.	2nd	1,50,000
Centre of Advanced Study in Chemistry - Approval of Basic grant for equipment, books & journals during V Plan period.		1,50,000

1 University (Contd.)

Centre of Advanced Study in Botany - Approval of Basic grant for equipment, books and journals during V Plan period.	1,80,000
Centre of Advanced Study in Zoology - Approval of Basic grant for equipment, books and journals during V Plan period.	1,50,000
Centre of Advanced Study in Physics and Astrophysics - Approval of Basic grant for equipment, books and journals during V Plan period.	1,50,000
Development of Ionosphere Research in the Department of Physics and Astrophysics.	19,000
All India Management Convention - 7th & 8th February, 1975.	3,000
Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences to the students belonging to Hill Area of North Eastern Region of India - payment of fellowship honorarium and contingency grant.	1,700
One year certificate course in office supervision - Department of Business Management and Industrial Admn.	4,486.20
Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers/payment of fellowship/honorarium and contingency grant.	3,061.29

Delhi University (Contd.)

Scheme sanctioned under the II & III periods, for the Department of Urdu.	final	12,691.
Development of the Department of Library Science.	final	25,936.
One year certificate course in Forensic Sciences - Department of Anthropology.	final	165.
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of Fellowship to -		532.
Financial assistance for the Russian Language Teachers.		36,395
Senior/Junior Research Fellowships in Science/Humanities including Social Science - Payment of Fellowship to -		900
Senior/Junior Research Fellowships in Science/Humanities/Engineering and Technology - extension in fellowship tenure - payment of fellowship to Shri Arvind Banerjee.		2,800
College of Medical Sciences, Ring Road - Payment of grants under 'Plan' Expenditure for 1974-75 -	1st	5,00,000
Construction of Delhi University Students' Union Building.	final	15,424
Grant for Silver Jubilee Conference of the Indian Association of Pathologist and Microbiologists from 19th December to 27th December, 1974.		3,000
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,500

Delhi University (Contd.)

Travel grant in respect of Shri G. Nunthere, P.G. Scholarships under N.E.R.A. Programme (UGC) - 1974-75.		275.15
Financial Assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,400
Basic grant for purchase of Scientific Equipment during the V Five Year Plan period.		75,000
Basic grant for purchase of Books and Journals during the Fifth Five Year Plan period.	5th	75,000
Appointment of staff for P.G. Courses in Music and teaching of B.A. (Hons.) Course in Karnatak Music.	final	56,433.71

Affiliated Colleges

Atyawati Co-educational College (Day), Timarpur, Delhi-7.	Purchase of Library Books & journals for courses introduced w.e.f. 1972-73.	5th	8,000
Shri Venkateswara College, Dhaultanagar, New Delhi.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Social Sciences - Payment of first instalment of grant.	1st	2,750
Ans Raj College, Delhi.	-do-	1st	750
-do-	-do-	1st	500
Parati Mahila College, Link Road, New Delhi.	Purchase of furniture and equipment - Additional expenditure thereof.		5,000
Delhi College, Delhi.	Construction of Temporary structure of Chemistry, Botany and Zoology Block and purchase of furniture.		25,000
Lakshmi Bai College, Chok Vihar-III, Najirpur, Delhi.	Purchase of furniture for college buildings.		45,000

P.T.O.

Delhi University (Contd.)

Affiliated Colleges

Atma Ram Sanatan Dharma College, Dhaura Kuan, New Delhi.	Construction of Science Block for B.Sc. (Hons.) in Physics and Chemistry.	6th	40,000
Bhagat Singh College, Delhi.	Financial Assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	1,500
S.R. College of Commerce, Delhi.	-do-	1st	750
Lakshmibai College, Delhi.	-do-	1st	300
Satyawati Co- educational College (Evening), Timarpur, Delhi.	Students' Aid Fund in the colleges-Grant for 1974-75.		750
Delhi College, Ajmeri Gate, Delhi.	Purchase of equipment and Books for B.Sc. (General) Group A & B.		94
Miranda House, Patel Chest Marg, Delhi.	Construction of Teachers Hostel.		80,000
Kamla Nehru College, Defence Colony, New Delhi.	Construction of college building.		1,00,000
St. Stephen's College, Delhi.	Financial Assistance to Teachers for research/ learned work in Sciences - Payment of second instalment of grant.	final	1,150
	University Grants Commission Assistance for the Research Project entitled "Relation- ship of Dietary Protein to Lipid Metabolism" of Dr.U.K. Misra, Department of Bio- chemistry and Radioisotopes, V.P. Chest Institute - Fifth Five Year Plan period - 1st instalment of grant.		6,000

Uttar Pradesh University (Contd.)

Affiliated Colleges

Ambedkar College, Patel Nagar IV, New Delhi.	Recurring grant towards the expenditure.	1,500
Yama Prasad Cherji College for Women, Tagore Garden, New Delhi.	Purchase of a Water Cooler	4,000
Dr. B. R. Ambedkar Mahila Ram Sahakar College, Kirti Kaula, New Delhi.	Purchase of additional furniture for Administra- tive Block.	14,000
-do-	Purchase of Library Books for M.A. (Hindi) and B. Com. (Pass).	4,000.49
Ambedkar College, Patel Nagar, New Delhi.	Purchase of library books for Psychology.	1,000
Dr. B. R. Ambedkar Mahila Ram Sahakar College, Kirti Kaula, New Delhi.	Purchase of a Calculating Machine.	2,000
Dr. B. R. Ambedkar Mahila Ram Sahakar College, Kirti Kaula, New Delhi.	Transfer of the teaching of Botany and Zoology (Hons.) to the college w.c.f. 1973-74.	8,000
-do-	-do-	30,000
Dr. B. R. Ambedkar Mahila Ram Sahakar College, Kirti Kaula, New Delhi.	Writing of university level books/monographs.	2,000
Total:		19,27,747.30

Dibrugarh University

Unassigned grant for the year 1974-75.	2nd	10,000
Scheme of Visiting Student- ship for 1973-74.		984.84
Establishment of Students Aid Fund for 1974-75.		8,000

P.T.O.

Dibrugarh University (Contd.)

Affiliated Colleges

D.C. Barua Girls College, Jorhat.	Students' Aid Fund in the colleges - sanction of grant for the year 1974-75 - regarding.		1,000
H.S. Kanci College, Dibrugarh.	Grants to college Libraries for loan of books to students (Book-Bank) during Fifth Plan.	1st	8,000
The Gurgaon College, Simaluguru, Distt. Sibsagar.	Construction of Girls' Hostel	2nd	75,000
D.C. Barua Girls College, Jorhat.	Students Aid Fun the the colleges - sanction of grant for the year 1974-75 - regarding.		954
Dergaon K.D. College, Dergaon.	-do-		1,000
Chandra Kamal Bezbaruah Commerce College, Jorhat.	-do-		1,750
Sibsagar Girls' College, Sibsagar.	-do-		750
Jagannath Darooah College, Jorhat.	Grants to college libraries for loan of books to students (Book-Bank) during Fifth Plan.	1st	8,000
Sibsa-gar College, P.O. Joysagar.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in sciences - Payment of first instalment of grant.	1st	1,250
Sibsagar Girls' College, Sibsagar.	Construction of Women's Hostel - Release of grant.	7th	40,000

Total: 1,76,688.8

1. Gauhati University

Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences - Payment of Fellowship to -	900
Senior/Junior Research Fellowships to the students belonging to the Hill Areas of Northern Eastern Region of India - Payment of fellowship to Shri S. Gysheswar Singh.	900
Senior/Junior Research Fellowships in Science/Humanities/Engineering & Technology - Extension in Fellowship tenure - Payment of Fellowship to -	2,890.32

Affiliated Colleges

Diphu Government College, Diphu.	Financial assistance to teachers in the universities and colleges for undertaking research or leaned work in Humanities including Social Sciences/Payment of first instalment of grant.	1st	2,000
S. College, Lchar-4.	-do-	1st	1,250
D.P. College, Jang.	Grants to colleges for laboratory equipment.	2nd & final	1,300
Agjyotish College, Jhuti.	Grants to affiliated colleges for the purchase of Text Book Library.	2nd & final	5,000
S. College, P. Pongly.	Students' Aid Fund in the colleges - sanction of grant for the year 1974-75 - regarding.		750
Northern College, Jhal.	-do-		670
Women's College, Imphal.	-do-		1,757
Nab Chahury College, Barpeta.	-do-		1,000

P.T.O.

Gauhati University (Contd.)

Affiliated Colleges

Anandaram Dhekial Phookan College, Nowgong.	Students' Aid Fund in the colleges-sanction of grant for the year 1974-75 - regarding.		1,250
Pragjyotish College, Gauhati.	-do-		1,750
Dakshin Kamrup College, P.O.Muirga.	-do-		750
Cotton College, Gauhati.	Renewal of Scholarships for honours studies in Arabic/Persian during 1974-75.		1,200
Arya Vidyapeeth College, Gauhati.	Establishment of Health Centre.	3rd	10,000
Bongaigaon College, Bongaigaon.	Students' Aid Fund in the colleges-sanction of grant for the year 1974-75 - regarding.		680
Tihu College, Tihu.	Construction of additional teaching class rooms.	2nd	20,000
The Moirang College, P.O.Moirang, Manipur.	Construction of additional Teaching accommodation - Assistance for -	1st	50,000
G.P. Women's College, Imphal.	Grants to college libraries for loan of books to students (Book Bank) during Fifth Plan.	1st	8,000
Tazpur College, Tezpur.	Students' Aid Fund in the Colleges - sanction of grant for the year 1974-75 - regarding.		640
Murucharan College, Solchar.	-do-		1,750
Arya Vidyapeeth College, Gauhati.	Book grant to colleges 1970-71.	2nd & final	1,625
Dipu Govt. College, Diphu.	Students' Aid Fund in the colleges-sanction of grant for the year 1974-75 - regarding.		409
Cachar College, Silchar.	-do-		1,682
Arya Vidyapeeth College, Gauhati.	College Science Improvement Programme-Selected Colleges Project Grant-in-aid.	2nd	80,000

Uttarakhand University (Contd.)

Affiliated Colleges

4. College, Dehra Dun.	Students' Aid Fund in the colleges-sanction of grant for the year 1974-75 - regarding.	3,368
Dehra Dun College, Dehra Dun.	-do-	1,367

Total: 2,02,888.32

Garhwal University

Affiliated Colleges

Shri Ram Tirtha College, Dehra Dun, Dehra Dun, Distt. Garhwal.	-do-	240
S.S. College, Dehra Dun.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st 1,000

Total: 1,240

Gorakhpur University

Establishment of Health Centre - Salary of Staff -	20,000
Sanction of grant for - Junior Research Fellowships in Humanities including Social Sciences - Payment of contingency grant.	1,500

Gorakhpur University (Contd.)

Senior/Junior Research Fellowships in Science/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers/payment of fellowships/honorarium and contingency grant to -			2,958
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences - Payment of first instalment of grant.	1st		1,000
-do-	1st		1,500
-do-	1st		1,000
-do-	1st		3,000

Affiliated Colleges

Postgraduate College, Ghazipur.	-do-	1st	1,000
N.B. Postgraduate College, Mirzapur.	-do-	1st	1,750
S.C. College, Ballia.	-do-	1st	500
-do-	-do-	1st	1,250
D.A.V. Degree College, Azamgarh.	Grants for purchase of Laboratory Equipments and furniture.	final	14,202
-do-	Students' Aid Fund in the colleges-Grant for 1974-75.		3,750
Udit Narain Postgraduate Degree College, Padrauna - Deoria.	-do-		875
Kamla Nehru Institute of Science & Technology, Sultanpur.	-do-		1,718
T.N. Degree College, Tanda (Faizabad - U.P.)	-do-		1,750
St. Andrew' College, Gorakhpur.	-do-		1,825

Prakhpur University (Contd.)

Affiliated Colleges

Sakaldeo Degree College, Sakaldeo (Pranasi-U.P.)	Grants towards the loan of books to students - Setting up of Book Bank.	1st	8,437
National Degree College, Borhalgaj.	Construction of Gymnasium	4th & final	4,371
Prati Pratap College, Pranasi.	Students' Aid Fund in the colleges-Grant for 1974-75.		4,250
M.K.B. Degree College, Akbarpur, Azabad.	-do-		1,750
Vijai Nath Degree College, Prakhpur.	-do-		2,250
S.S. Khandelwal Degree College, Prathi Bhanjan (Jangarh).	-do-		1,750
Devapati Degree College, Shohratgarh. (Dist.)	-do-	1st	8,437
Swami Sahajanand Daswati Degree College, Ghazipur.	-do-		813
Yash Chandra Postgraduate College, Pransi.	-do-		4,250
Dr. Harpal Singh Degree College, Prathamgramu (Dt. Jannpur)	-do-		1,750
M.D. Medical College, Gorakhpur.	-do-		250
National Degree College, Barhanganj (Prakhpur).	Expansion of Library facilities.	final	7,758
Anand Degree College, Gorakhpur.	Grants to college libraries for loan of books to students (Book Bank).	2nd & final	3,000

Total: 1,08,645.06

P.T.O.

23. Gujarat Agricultural University

Affiliated Colleges

Sheth M.C. College of Dairy Science College, Anand.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	3,000
Total:			3,000

24. Gujarat University

Basic grant for the purchase of scientific equipment during the 5th Five Year Plan period.	1,50,000
Grant-in-aid towards Students Aid Fund.	1,749

Affiliated Colleges

Smt. B.C.J. College of Education, Khambhat.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	350
Shri R.P. Anoda College of Education, Borsad.	-do-	1st	1,000
Vivekanand College of Education, Ahmedabad.	Development of teachers training programmes in teachers training colleges - construction of teachers hostel final instalment of grant - regarding.	final	5,540
H.L. College of Commerce, Navrangpura, Ahmedabad.	Expansion of library facilities.	3rd	20,000
Umedram Panchal Arts College and Smt. M.G. Panchal Science College, Pilvai.	Construction of Tube well and overhead tank.	2nd	7,976

Gujarat University (Contd.)

Affiliated Colleges

Vijvan Arts and Commerce College, Talod Road, Talod.	Grant to colleges under Student Welfare Programme.	2nd & final	2,917
Gujarat College, Vadodabad.	Award of Scholarships for honours studies in Persian during 1974-75.		1,200
Dr. V.S. Law College, Unjha.	Grant-in-aid for the purchase of Books and Journals.		5,000
Dr. Lal Nehru Law College, Relief Road, Lal Darwaja, Vadodabad-1.	Grant-in-aid for the purchase of Books and Journals for the development of teaching and research in Law during Fourth Five Year Plan.	final	5,000
Dr. Parmati Arts and Commerce College, Parmati, Vadodabad-5.	Grant-in-aid for the purchase of Chalk-Boards.	1st & final	1,800
Dr. B.D. Shah College of Education, Dasa.	Development of teachers training programmes in teachers training colleges.	final	487
Dr. D. Arts College, Vrangpura, Vadodabad.	Grants to colleges for laboratory equipment.	final	3,710.90
V. Gujarat Arts College, Ashram Road, Ahmedabad.	Grants colleges for laboratory equipment.	final	2,500
V. Vijvan Arts and Commerce College, Talod.	Grants to colleges for purchase of laboratory equipment.	final	1,300
V. Government Arts and Commerce College, Vidhinagar. (Gujarat)	-do-	final	3,030.48
V. S.S. Arts College, Disbridge, Vadodabad.	-do-	final	2,500
V. Xavier's College, Vadodabad.	College Science Improvement Programme - Selected Colleges Project - Grant-in-aid.	final	3,000

Total: 2,19,060.38

25. Guru Nanak University

Salaries of Staff for the Health Centre - during Vth Plan period.		5,000
Establishment of Study Centre during 1973-74.		3,777
Basic grant for the purchase of Scientific Equipment during 5th Plan period.		2,00,000
Unassigned grant for 1974-75.	1st	15,000
Basic grant for purchase of library books and journals during the Vth Plan period.		57,500
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant (Code No.5667).	1st	3,780
Junior Research Fellowship in Humanities - Extension of Fellowship tenure - Payment of fellowship for.		1,200

Affiliated Colleges

S.P.S.K. Khalsa College, Begowal Kapurthala.	Students' Aid Fund in the colleges-Grant for 1974-75.		750
Phagwara College for Women, Phagwara.	-do-		750
Guru Nanak Bhai Lal Ramgarhia College, for Women, Phagwara.	-do-		750
Ramgarhia College, Phagwara.	-do-		2,250
Guru Nanak College of Education for Women, Kapurthala.	-do-		750
D.A.V. College, Jullundur.	Development of Postgraduate Studies in the Humanities and Social Sciences.	2nd & final	2,000

Himachal Pradesh University (Contd.)

Affiliated Colleges

Rana Padam Chandra S.D. Bhargava College, Simla.	Students' Aid Fund in the colleges-Grant for 1974-75.	1,750
Government College, Simla.	-do-	1,000

Total: 7,55,500

27. Indore University

Establishment of Study Centre.	24,221.
Travel grant to Dr.B.C. Chhapparawas, lecturer in Paediatrics, M.G.M. Medical College, Indore to attend the IX Inter- national Congress of An- thropological and Ethno- logical Sciences held at Detroit.	6,250
Development of Teacher Education in Universities.	10,000
Participation of Dr. W.S.K. Phillips of Indore School of Social Work, Indore, in the urbanisation course at the centre of Urban Studies, Training in the U.k. under the Colombo Plan - Sanction of Local Costs benefit.	4,737.
Student Welfare Scheme.- Youth Festival.	841.6
Establishment of Student Aid Fund in Universities 1974-75 - Release of grant for -	15,000

More University (Contd.)

Affiliated Colleges

Mar Science College, More.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,250
More Christian College, Indore.	-do-	1st	1,250
-do-	Senior/Junior Research Fellowships in Science/Humanities/Engineering & Technology - Extension in Fellowship tenure - Payment of Fellowship to -		3,200
Government New Girls College, More, Indore.	Grants to College Libraries for loan of books to students (Book Banks).	1st	8,000
More Christian College, Indore.	-do-	1st	12,000
L.B. Gujarati College, Vyogitaganj, Indore.	-do-	1st	12,000
Government Degree College, Mhow.	Construction of Teachers' Hostel - Sanction of grant for the -	2nd	5,000
More Christian College, Indore.	Senior/Junior Research Fellowship in Science/Humanities including Social Sciences - Payment of Fellowship to -		100
-do-	-do-		900
L.B. Gujarati Arts, Commerce & Law College More.	Grants to College Libraries for loan of books to students (Book Banks).	1st	17,000
Mar Science College, More.	-do-	1st	12,000
Shri Vaishnav College Commerce, Mehalla, Indore.	-do-	1st	8,000
Government Girls Postgraduate College, More.	Students' Aid Fund in the colleges-Grant for 1974-75.		3,001
Government Degree College, Mhow.	-do-		1,000

Total: 1,45,751.51

28. Jabalpur University

Construction of Girls' Hostels - Sanction of grant for -		30,000
Holding of Symposia, Discussion Groups Essays Competition and Exhibition etc. in connection with the 25th Anniversary of India's Independence.		7,844

Affiliated Colleges

Kesurawani Mahavidyalaya, Jabalpur.	Grant to College Libraries in loan of books to students (Book Banks).	1st	18,000
St. Aloysius College, Jabalpur.	-do-	1st	8,000
Government Science College, Jabalpur.	-do-	1st	14,000
-do-	Basic grant for purchase of Library Books.	2nd & final	499.8
Total:			78,343.8

29. Jadavpur University

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	2,000
Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers / payment of fellowship/honorarium and contingency grant.		3,680

Javpur University (Contd.)

Grant-in-aid for the purchase of equipment for P.G. Course in Food Technology -	4th	20,000
Purchase of books in Engineering & Technology.		78,000
Equipment grant - establishment of computer centre.	7th	20,000
Grant-in-aid for the purchase of equipment for the degree course in Civil Engineering.	5th	10,000
Senior/Junior Research Fellowships in Science/Humanities/Engineering and Technology - extension in fellowship tenure payment in fellowship to -		2,706.67
Writing of university level books/menographs.		3,000
Grant-in-aid for the purchase of equipment for the development of Metallurgical Engineering.	5th	40,000
Equipment - Degree Course in Electrical Engineering 4th Plan - Additional grant.	4th	10,000
Programme of Special Assistance to Selected Departments - Department of Biology.		70,000
Summer Institute in Chemistry for School Teachers during 1968 - sanction of IIIrd instalment of grant for -	3rd	6,402.47
Grant for purchase of equipment for Postgraduate course in Tele-communication Engineering - 4th Plan additional grant.	3rd	3,00,000
Equipment, P.G. Degree Course in Pharmacy - outside 4th Plan (Including furniture).	2nd	15,000
Award of Studentships (applied Geology)		10,800

Total: 5,91,589.14

P.T.O.

30. Jawaharlal Nehru University

Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Fellowships in Engineering and Technology/Utilisation of services of retired teachers-Payment of contingency grant.		1,356.
-do-		4,312.
-do-		4,558.
-do-		4,622.
-do-		4,622.
-do-		4,609.
Provision of furniture for students Hostel Blocks in Science I of the Jawaharlal Nehru University Campus.	2nd	75,000
Basic grant for the purchase of Library Books & Journals during the Fifth Plan period.	2nd	2,00,000
Construction of 3 hostel blocks for 600 students and 12 warden quarters and 72 quarters for Faculty staff & Cafeteria in Sec. IV of Jawaharlal Nehru University Campus.	15th	5,00,000
Basic grant for purchase of library books & journals for Postgraduate Centre at Imphal during Vth Plan.	2nd	20,000
Basic grant for the purchase of scientific equipment during the Vth Plan period.	1st	2,50,000
Basic grant for the purchase of scientific equipment for University Postgraduate Centre at Imphal during Vth Plan period.	2nd	75,000
Junior Research Fellowships in sciences/Payment of fellowships and contingency grant.		4,687.1
Senior/Junior Research Fellowships in Science/Humanities including Science - Payment of fellowship.		532.2

Jawaharlal Nehru University (Contd.)

protection of salary of Shri G. Sabbish-Junior Research Fellow - Payment of grant for -		6,048.75
Purchase of class room furniture for the school of languages of -		9,095
Construction of 3 Hostel Blocks for 600 Students in Sector I of the Jawaharlal Nehru University Campus.	7th	13,50,000
Furnishing and air-condi- tioning of the language laboratories at Jawaharlal Nehru University Campus.	final	4,684
Construction of Computer Centre building in campus.	6th	4,00,000
Development of site for Sectors 1.13.14 Married Research Scholars Hostel & B & C Type quarters in Campus.	2nd	5,00,000
Construction of school building in campus.	6th	1,24,000
Construction of 82 B & C Type quarters in the campus.	4th	3,00,000
Junior Research Fellowships in Sciences/Humanities - Payment of contingency grant to Shri P. Sudhir.		2,851.94

Total: 38,30,981.37

• Jawaharlal Nehru Krishi Vishwavidyalaya

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,500
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P.T.O.

Jawaharlal Nehru Krishi Vishwavidyalaya (Contd.)

Affiliated Colleges

College of Veterinary Science and A.H. Jabalpur.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	3,000
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Total:	5,500
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32. Jawaharlal Nehru Technological University

Senior/Junior Research Fellowships in Science/Humanities/Engineering and Technology - Extension in Fellowship tenure - Payment of fellowship to -	1,238.7
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Affiliated Colleges

Regional Engineering College, Warangal.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,000
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-do-

-do-

1st	1,000
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Total:	4,238.7
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33. Jiwaji University

Basic grant for the purchase of library books and journal during the 5th Five Year Plan Period (Humanities Department).	5,000
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Wai University (Contd.)

Basic grant for the purchase of library books & journals during the 5th Five Year Plan Period (Science Department). 95,000

Affiliated Colleges

Wai Postgraduate College, Ambah (Mumbai).	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,000
Government College, Wai.	Grants to college libraries for loan of books to students Book Banks.	1st	8,000
J.R.S. Mahavidyalaya, Bhind.	-do-	1st	14,000
Wai Postgraduate College, Ambah.	-do-	1st	8,000
Dr. B.R. Ambedkar Gokhale Gyan Mahavidyalaya, Wai (Gwalior).	-do-	1st	12,000
Government College, Wai.	-do-	1st	12,000

Total: 1,55,000

Jodhpur University

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	750
-do-	1st	750
Writing of university level books/monographs.		943

P.T.O.

Jodhpur University (Contd.)

Basic grant for the purchase of scientific equipment during the 5th Five Year Plan Period (Science Department).		1,00,000
Research Scheme in Commerce entitled 'A comparative study of some companies in Public and Private Sector - sanction of grant.		10,000
Grant-in-aid for the development of scientific education and research - payment of salaries to 4th Plan additional staff.		61
Grant in aid for the development of Scientific Education and Research - Establishment of Computer Centre.	3rd	1,00,000
Recurring grant for salaries of additional staff during 4th Plan in Humanities Department.	final	1,70,750.4
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Total:		3,84,197.4
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35. Kalyani University

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,250
Financial Assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences.	1st	1,000
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Total:		3,250
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36. Kanpur University

Affiliated Colleges

Feroze Gandhi College, Rae Bareilly.	Students' Aid Fund in the colleges-Grant for 1974-75.		3,750
V.S.S.D. College, Kanpur.	Development of Postgraduate Studies in Science subjects.	2nd & final	18,000
Dayanand College of Law, Kanpur.	Students' Aid Fund in the colleges-Grant for 1974-75.		3,750
Harcourt Butler Technological Institute, Kanpur.	Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of Shri A.C. Gupta.		4,000
Jawaharlal Nehru Memorial P.G. College Barabanki.	-do-		3,758
Jehru Mahavidyalaya, Lalipura (Jhansi.)	Students' Aid Fund in the colleges-Grant for 1974-75.		750
Bipin Bihari College, JHANSI.	-do-		1,750
P.P.N. College, Kanpur-1.	Setting up of Career Advising Units in Colleges - Payment of Ad-hoc grant of Rs.500/- regarding.		500
Christ Church College, Kanpur.	Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of Dr. B.M. Gupta.		3,000
P.P.N. College, Kanpur.	Continuation of University Grants Commission assistance under II/III Five Year Plan salary revision of affilia- ted colleges' teachers beyond 31.5.68.		432.52
S.S.G.U. Degree College, Pukhrayan, Kanpur.	Construction of Library Building.	4th	5,000
S.S. National College, Unnao.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences.	1st	1,250

Total: 45,940.52

37. Karnatak University

Construction of staff quarters.	final	29,706.30
Development Schemes under - Plan period - Purchase of furniture for the Men's Hostel at Postgraduate Centre, Gulbarga.		12,000
Grant-in-aid for unassigned grant for 1974-75.	1st	15,000
Senior/Junior Research Fellowships in Science/Humanities including Social Science - Payment of fellowship.		116.13

Affiliated Colleges

Raja Lakmagoula Science Institute, Belgaum.	College Science Improvement Programme - Selected Colleges Project - Grant-in-aid.	5th	50,000
Kittel College, Dharwar.	Construction of Library Building of Kittel College.	final	8,136
G.V.B. College, Dharwar.	Grants towards the loan of books to students - Setting up of books banks.	1st	8,500
G.V.B. College of Engineering & Technology, Hibli.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,750
Sri Sathya Sai Arts and Science College, Sriadavan, Kadugodi, White-field.	Students' Aid Fund in the colleges-Grant for 1974-75.		297
S.B. Arts and K.C. Patil's Science College, Bijapur.	-do-		3,250
Govindram Saksaria Science College, Tilakwadi, Bangalore-6.	-do-		1,750
Municipal Arts College, Laskmeshwar Distt. Dharwar.	-do-		420

Karnatak University (Contd.)

Affiliated Colleges

B. College for Science, Gulbarga.	College Science Improvement Programme - Selected Colleges Project Grant-in- aid.	6th	20,000
B. Arts & K.C. Kailash Science College, Bijapur.	Construction of Library Building.	final	32,132
B. College of Commerce, Gulbarga.	Grant towards the loan of books to students-setting up of book banks.	1st	8,500
B. College of Arts, Gulbarga.	-do-	1st	8,500
D.V.S. Sangh's S. Arts and S. Science Institute, Sankeshwar (Distt. Belgaum).	Students' Aid fund in the colleges-Grant for 1974-75.		1,000
Government College, Gulbarga.	Grant towards the loan of books to students - setting up of book banks.	1st	8,500
T. College, Gadag.	-do-	1st	8,500
V. Bheemraddi College of Engineering and Technology, Hubli.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,000
W.T.B. Divakar College of Commerce, Sankeshwar.	-do-		750
Chaturswamy College of Education, Sankeshwar, Brllary.	-do-		750
C. Jabin Science College, Vidyanagar, Hubli-21.	-do-		1,750
Sadguru Tontalarya College, Gadag- Sankeshwar.	-do-		2,098
Jay Nagar College, Sankeshwar (Distt. Bellary).	-do-		2,200

Total: 2,26,605.43

F.T.O.

38. Kashi Vidyapith

Golden Jubilee grant - Construction of N.C.C.C. Building.		10,000
Senior/Junior Research Fellowships in Science/ Humanities including Social Sciences - Payment of Fellowship to		616.
Improvement of Printing Press.		8,500

Total: 19,116.

39. Kashmir University

Writing of university level books/monographs.		161.
Junior Research Fellowships in Science/Humanities and Social Sciences - Allocation of funds for implementation of the scheme during 1974-75.	2nd	30,500
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	500
Construction of Library Building - Payment of grant.	7th	40,000

Total: 61,161.2

40. Kerala University

Basic grant for the purchase of scientific equipment during the 5th Five Year Plan period.	1st	1,00,000
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Kerala University (Contd.)

Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of Fellowship to -	529.03
Writing of university level books/monographs.	3,000
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of Fellowship to -	529.03
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of fellowship.	64.52
Writing of university level books/monographs.	1,000
-do-	4,908

Affiliated Colleges

St. Ignace's Mission Christian College, Alwaye, Kerala.	Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of Prof. T.B. Thomas, Department of Physics.	2,597
St. John's College, Anchal.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st 600
St. Ignace's Mission Christian College, Mannanam, Kottayam.	Students' Aid Fund in the colleges-Grant for 1974-75.	879
St. Ignace's Mission Christian College, Alwaye, Kerala.	-do-	1,848
St. Thoma's Mission College, Kollon, Kerala.	-do-	3,250
St. Joseph's Mission College, Avalikara.	-do-	1,544

I.T.O.

Kerala University (Contd.)

Affiliated Colleges

College for Women, Trivandrum.	students' Aid Fund in the colleges-Grant for 1974-75.		1,966
-do-	Grants to colleges for Laboratory Equipment.	2nd & final	976
College of Agriculture, Vellayam.	Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of -		4,000
Union Christian College, Alwaye, Kerala.	College Science Improvement programme - Selected College Project - Grant-in-aid.	2nd	70,000
Alphonsa College, Palai, Kerala.	Additional Class rooms - Assistance towards.	4th	10,000
Kerala College of Social Sciences, Sreekaryam, P.O. Trivandrum-7.	Writing of university level books/monographs.		1,274.19
College of Women, Trivandrum.	Students Welfare Programme	2nd	5,000
St. Teresa's College, Ernakulam.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,733
St. Thomas College, Palai.	Grants to colleges libraries for loan of books to students (Book Banks) - documents - forwarding of -	2nd & final	5,500
Maharaja's College, Ernakulam.	Students' Aid Fund in the colleges-Grant for 1974-75.		2,217
Sree Narayana College, Shemanghonthi.	Purchase of Semi-Micro analysis equipment - assistance towards .	1st & final	4,997
St. John's College, Anchal.	Grant towards the loan of books to students-setting up of Book Banks.	1st	8,000
Fatima Mata National College, Quilon.	-do-	1st	11,250
Alphonsa College, Palai.	-do-	1st	8,000
St. Barchman's College, Changamacharry.	-do-	1st	11,250
Maharaja's College, Ernakulam.	-do-	1st	14,000

F.T.O.

Uttarakhand University (Contd.)

Affiliated Colleges

. Teresa's College, Eranukulam.	Grant towards the loan of books to students-setting up of Book Banks.	1st	11,250
r Tvarios College, thany Hills, ivandrum.	-do-	1st	11,250
rmala College, vattupuaha.	-do-	1st	8,000
M.S. College, ttayam.	-do-	1st	11,250
r Thomas College, uvella.	-do-	1st	8,000
S.S. College, ndalan.	-do-	1st	11,250
tholicate College, thananthitta.	-do-	1st	11,250

Total: 3,53,161.77

. Kumaon University, Nainital.

Affiliated Colleges

S.B. Government College, Nainital.	Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of Dr. G.N. Dwivedi.		3,000
-do-	-do-		3,742
vernment P.G. College, Almora.	Grant towards the loan of books to students-Setting up of Book Banks - 1974-75.	1st	11,250
B. (Postgraduate) College, Faldwani, . Nainital.	-do-	1st	8,437
vt. P.G. College, thoragarh.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,017

Total: 27,446

F.T.O.

42. Kurukshetra University

Students Aid Fund for the year 1974-75.			6,770
Visiting Studentship for 1970-71.	2nd & final		1,233.
Construction of Postgraduate Men Studentship Hostel.	5th		50,000
Seminar on the structure of Verbal - Construction of Indo-Aryan.			8,280
Conference of the College Geography Teachers of Haryana.			2,000
Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Humanities			1,438
Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of contingency grant.			2,996.
Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of fellowship/honorarium and contingency grant.			
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st		1,250
-do-	1st		1,250
<u>Affiliated Colleges</u>			
Government Medical College, Rohtak.	-do-	1st	750
DAV College, Passangarh.	-do-	1st	500

Utkshetra University (Contd.)

Affiliated Colleges

. Jain College, ala City.	Students' Aid Fund in the colleges - Grant for 1974-75.		2,250
j Mandal College, al (Distt. zaon.)	-do-		750
r College, ari.	Grant towards the loan of books to students-Setting up of Book Banks.	1st	8,437
sh' College, wani.	Students' Aid Fund in the colleges-Grant for 1974-75.		2,250
. Mahila Maha- yalaya, Nanai it. Hissar.	-do-		750
anand College Women, abadad (NIT)	-do-		750
ish Public lege of Education, ari.	-do-		750
overnment College, ndergarh.	-do-		1,358
. College, pat.	-do-		2,750
V. College, aura.	-do-		1,000
overnment Evening lege, Bahadurgarh.	-do-		260
tu Ram Arya lege, Sonapat.	-do-		2,750
S.D. College, hal.	-do-		2,250
V. College, la City.	-do-		2,250
il College of ation, Raithal.	-do-		576
anda National lege, Shahabad.	-do-		1,000
College for n, Hissar.	-do-		1,000
raja Agrasan vidyalaya, dhari.	-do-		1,000

R.T.O.

Kurukshetra University (Contd.)

Affiliated Colleges

Mukand Lal National College, Yamunanagar.	Setting up of Career Advising Units in Colleges - Payment of Ad-hoc grant of Rs.500/- regarding.		500
D.A.V. College, Ambala City.	-do-		500
B.P.S. College of Education, Kanya Gurukul, Khanpur Kalan. (Sonapat).	Development of teachers training programmes in teachers training colleges.		12,000
Arya Kanya Mahavidyalaya, Shahabad Markanda.	Students' Aid Fund in the colleges-Grant for 1974-75.		750
Ahir College, Rewari.	Construction of Teachers' Hostel.	final	11,284
Dev Samaj College for Girls, Ambala City.	Grant towards the loan of books to students - setting up of Book Banks.	1st	8,473
S.D. College, Ambala City.	-do-	1st	11,250
I.B. College, Panipat.	-do-	1st	8,437
S.A. Jain College, Ambala City.	-do-	1st	8,437
S.D. College, Panipat.	-do-	1st	11,250
J.V.M.G.R.R. College, Charghi Dadri.	-do-	1st	8,437
Dayanand College, Hissar.	Students' Aid Fund in the colleges-Grant for 1974-75.		2,250
Sehan Lal College of Education, Ambala City.	-do-		1,000
Jantal Mahavidyalaya, Kaul.	-do-		750

Total: 1,93,967.70

Lucknow University

Writing of University level books/monographs.	2,216.67
Utilisation of Services of Outstanding Retired Teachers - payment of grant in respect of -	4,000
24th Annual Conference of Indian Society of Anaesthetists.	3,000
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of Fellowship to -	529.03
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of contingency grant.	2,000
-do-	1,000
-do-	2,958.06
-do-	2,820.65
Basic grant for purchase of Scientific Equipment - Sanction of grant for -	2,65,000

Affiliated Colleges

Shiksha an Degree College, Lucknow. College, Lucknow.	Construction of Science Laboratory Building.	10th & final	10,000
Sw.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	1,000
Shun Ji Girls College, Lucknow. Sw.	Students' Aid Fund in the colleges-grant for 1974-75.		750
11a The burn College, Lucknow.	College Science Improvement Programme-Selected Colleges Project-Grant-in-aid.	3rd &	30,000

Total: 3,25,334.41

F.T.O.

14. Madras University

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,500
Senior/Junior Research Fellowships in Humanities/ Sciences including Social Sciences/Research Fellowships in Engineering & Technology/ Utilisation of services of retired teachers - payment of contingency grant.		1,994.
-do-		1,500
-do-		2,970.
Centre of Advanced Study in Botany - Release of recurring grants - Senior Research Fellowship awarded to Dr.(Miss) E.K. Janaki Ammal.		5,750
Development Schemes under IV plan period - Construction of hostel building for post-graduate Centre at Trichy -		15,000
Development of Schemes under IV Plan period - construction of a building for postgraduate Centre at Tiruchirapalli.		10,000
Development Schemes under IV plan period - construction of a building for the Institute of basic Medical Sciences.		9,000
Centre of Advanced Study in Ramanujan Institute of Advanced Study in Mathematics - Approval of basic grant for equipment, books & journals during V Plan period -		62,500
Centre of Advanced Study in Botany - Approval of Basic grant for equipment, books & Journals during V Plan period.		1,50,000
Development of Higher Education and Research - Payment of equipment grant for science Departments - IVth Plan Scheme.		45,276.0

as University (Contd.)

Reimbursement of Rs.919.60 towards the expenditure incurred on the visit of Dr. Magiraky.		919.60
Ramanujan Institute for Advanced Study in Mathematics - Release of 'on account' (recurring) grant during 1974-75.		94,000
Grant-in-aid for the development of P.G. courses in Engineering and Technology at - Purchase of equipment for the Department of Chemical Engineering.	1st	1,50,000
Grant-in-aid for the development of undergraduate courses in Engineering and Technology at the A.C. College of Technology - Purchase of equipment.	1st & final	20,000
Basic grant for the purchase of Equipment during the Fifth Plan period for the development of Engineering and Technology.	1st	20,000
Basic grant for the purchase of library books and journals during the Fifth Plan period for the Department of Engineering and Technology.		20,000
Development Schemes under IV Plan period ending 1973-74 - Department of Hindi -		1,621.70
Development Schemes under IV Plan period - Construction of Library Block for post-graduate centre at Trichy.		60,000
Development Schemes under IV Plan period - Construction of building for the Department of Nuclear Physics.		70,000
Development of area studies - release of grant for purchase of furniture.		7,000

Affiliated Colleges

ala College omen, Red ls,Coimbatore.	Grant towards the loan of books to students-setting up of book banks.	1st	8,000
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P.T.O.

Madras University (Contd.)

Affiliated Colleges

Chikhanna Government Arts College, Tirupur-1.	Grant towards the loan of books to students-setting up of book banks.	1st	8,000
P.S.G. College of Technology, Coimbatore.	Writing of university level books/monographs.		58
Stella Maris College, Madras.	Development of Postgraduate Studies in Humanities and Social Sciences - release of grant for -	2nd	666
Thanjavur Medical College, Thanjavur.	Students' Aid Fund in the colleges-Grant for 1974-75.		3,020
A. Veeriyar Vandayar Memorial Sri Pushpam College, Poondi, Thanjavur.	Grant towards the loan of books to students-setting up of book banks.	1st	14,000
St. Joseph's College, Tiruchirapalli.	Students' Aid Fund in the colleges-Grant for 1974-75.		2,803
St. Christophers Training College, Tepory, Madras-8.	-do-		100
Gobi Arts College, Gobichettipalayam.	-do-		1,000
Sir Theagaraya College, Madras.	Grant towards the loan of books to students-setting up of book banks.	1st	11,250
The New College, Madras.	Award of Scholarships for postgraduate studies in Arabic/Persian during 1974-75.		1,000
S.I.E.T. Women's College, 94 B, Mount Road, Madras.	Students' Aid Fund to colleges for the year 1974-75.		5,000
Sri Sarada College for Women, Salem-4.	-do-		1,704
Lady Willingdon Training College, Madras.	-do-		129
Vivekananda College, Madras.	Utilisation of services of retired teachers - payment of contingency grant.		730
A.A. Government Arts College for Women, Malajaput.	Students' Aid Fund in the colleges for the year 1974-75.		650

as University (Contd.)

Affiliated Colleges

Government College, annaulai.	Students Aid Fund to colleges for the year 1974-75.	1,040
G.R. Krishnammal College for Women, batore.	-do-	2,750
Government College Men, konan.	-do-	2,475
B. Calavcla an Chetty's College for Dharmamurthi r, Pattabiram, as.	-do-	1,000
kaish Maichor College, Grode.	-do-	2,166
l Mohamed College, chirapalli.	-do-	2,804
nathi D.K.N. t Vaishnav College for Women, nopat, Madras.	-do-	1,750
G. Arts College, batore.	-do-	3,750
n Dhanalakshmi College, Tiruchirapalli.	-do-	662
C. College, ram (Thanjawar).	-do-	1,500
Ramakrishna Mission alaya Arts College, Coimbatore.	-do-	1,750
nar Anna Government Arts College, Musiri (Chay Distt.).	-do-	1,000
Women's Christian College, Madras.	-do-	750
Government Training College for Women, batore.	-do-	750

Madras University (Cohtd.)

Affiliated Colleges

Muthuramgam Government Arts College, Vellore, Madras.	Construction of Men's hostel building.	2nd	1,50,00
Muthuramgam Government Arts College, Vellore, Madras.	Grant towards the loan of books to students-setting up of book banks.	1st	8,50
Arignar Anna Government Arts College for Women, Walajapat, Madras.	Construction of women's hostel building.	3rd	50,00
Arignar Anna Government Arts College, Misiri, Trichay.	Construction of Men's hostel.	4th	60,00
Sri G.V.G. Fisalakshi College for Women, Venkatesa Hills Post, Udamalpet.	Construction of Women's hostel building.	1st	1,25,00
Sri Rama Krishna Mission Vidyalaya, Arts College, Coimbatore.	Grant towards the loan of books to students-setting up of book banks.	1st	8,50
Vivckananda College (Ramakrishna Mission) Mylapore.	-do-	1st	14,00
New College, Madras.	-do-	1st	17,00
Muthuramgam Government Arts College, Vellore.	Financial assistance to teachers in the universities and colleges for undertaking research or earned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	75
Madras Christian College, Tambaram, Madras.	-do-	1st	75
Pachaiyappa's College, Madras.	-do-	1st	2,50
P.S.G. College of Technology, Coimbatore.	-do-	1st	2,50

Total: 12,70,81

5. Madurai University

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences-Payment of first instalment of grant.	1st	1,250
Establishment of Microbial Culture Centre for Molecular Genetics at the Department of Biological Sciences, Payment of Grant-in-aid.	1st	15,000
Writing of University level books/monographs.		6,000
Development Schemes under IV Plan period - Introduction of Molecular Biology - Purchase of Chemicals and equipments.		25,000

Affiliated Colleges

Ady Deak College, Madurai.	College Science Improvement -Selected Colleges Programme Project-Grant-in-aid.	4th	50,000
Lagappa Chettiar College of Engineering and Technology, Madurai.	Students Aid Fund to colleges for the year 1974-75.		290
St. N.V.K.S.P. Teachers' College, Kankakumari.	-do-		750
St. T. Hindu College, Nageroodi, Kanyakumari.	-do-		3,750
St. Matt Christian College, Nageroodi, Kanyakumari.	-do-		3,152
St. Ardhunagar Hindu Madar's Senthikumara Madar College, Ardhunagar.	-do-		3,750
St. Jenner Kumaraswamy College, Nageroodi, Kanyakumari.	-do-		1,000

Madurai University (Contd.)

Affiliated Colleges

Arul Anandar College, Kamanakur, Madurai.	Students' Aid Fund in the colleges-Grant for 1974-75.		557
Christiah College, Nartandan, Kanyankumari.	-do-		2,750
G. Venkataswamy Hindu College, Kovillpatti, Tirunelveli Dt.	-do-		903
Kamraj College, Tuticorin.	-do-		750
Aditnar College of Arts and Science, Verepandiaupainam, Tiruchendar.	-do-		1,000
St. Mary's College, Tuticorin.	-do-		2,250
Nadar Mahajana Sangam, S. Vellsichami Nadar College, Magamalai, Madurai.	Construction of Gymnasium.	3rd	10,000
St. Mary's College Tuticorin.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	3,000
G. Venkateswamy Naidu College, Kovilpathi.	-do-	1st	1,500
V.O. Chidambaram College, Tuticorin.	-do-	1st	1,500
Yadava College, Madurai.	-do-	1st	1,000

Total: 1,35,152

3 Magadh University

Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research fellowships in Engineering and Technology/Utilisation of services of retired teachers/payment of fellowship/honorarium and contingency grant.		2,751.61
Unassigned grant during the Fifth Plan period 1974-75.	1st	16,000

Affiliated Colleges

aya College, aya.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,200
agjiwan College, aya.	-do-	1st	500
aharaja College, rrab.	Construction of Science Block - Assistance for.	1st	80,000

Total: 1,00,451.61

4 Marathwada University

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	750
-do-	1st	1,000
-do-	1st	500
Construction of Class IV Servants Quarters.	4th	50,000

Marathwada University (Contd.)

Affiliated Colleges

Shri Saraswati Bhawan Education Society's College of Science, Aurangabad.	Students' Aid Fund in the Colleges-Grant for 1974-75.		1,960
S.B.E.S. College of Arts & Commerce, Aurangabad.	-do-		3,750
Dharam Shikshan Sanstha's Lal Bahadur Shastri Mahavidyalaya, Dharambad.	-do-		1,750
Maulana Azad College of Arts & Commerce, Aurangabad.	-do-		1,750
Adalyaupari Educa- tion Society's Degloor College, Sanglean.	Grants towards t college libraries for loan of books to students-(Book Banks).	1st	8,450
Shri Swami Ramanand Tearth Mahavidyalaya, Ambajogai, Distt. Bhir.	-do-	1st	8,450
Nanded Education Society's Science College, Naded.	-do-	1st	8,450
People's Education Society's Milind College of Arts, Engineering, Aurangabad.	-do-	1st	11,250
S. Arts and Commerce College, Aurangabad.	-do-	1st	11,250
Subuksana Varansesa Mahavidyalaya, Aurangabad.	-do-	1st	8,450
Shri Mahatma Nardeshwar Maha- vidyalaya, Latur, Distt. Osmanabad.	-do-	1st	8,450

Marathwada University (Contd.)

Affiliated Colleges

Marathwada Education Society's Maharashtra Udayagiri Mahavidyalaya, Udgir, Distt. Osmanabad.	Grants to College Libraries for loan of books to students (Book Banks).	1st	14,000
Shri Chhatrapati Shivaji College, Udagir, Distt. Osmanabad.	-do-	1st	8,450
Adarsha Education Society's Arts Commerce and Science College, Mingeli, Distt. Parbhani.	-do-	1st	8,450
Maharashtra Shiksha Pracharak Mandals Devgiri College, Aurangabad.	-do-	1st	8,450
Maharashtra Shiksha Pracharak Mandals Shri Shivaji Colleges of Arts and Science and Commerce, Parbhani.	-do-	1st	8,450
Jawahar Education Society's Vaidyarath College, Paril Veljanta Distt. Bhir.	-do-	1st	8,450
Nanded Education Society's Peoples College, Nanded.	-do-	1st	11,250
Kisan Shikshan Prashid Mandal's Shivaji Mahavidyalaya, Udgir, Distt. Osmanabad.	-do-	1st	8,450
Shri Sharda Dhawan Education Society's Yashwant Mahavidyalaya, Nanded.	-do-	1st	11,250
Bainu Education Society's Commerce and R. Bagnji Science College, Jalan.	-do-	1st	8,450

Marasthwada University (Contd.)

Affiliated Colleges

Government College of Arts and Science, Aurangabad.	Grants to College Libraries for loan of books to students (book banks).	1st	8,450
Milind College of Science (Milind Mahavidyalaya), Aurangabad.	Construction of Women's hostel.	final	4,750
S.B. College of Arts, Aurangabad.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	500
Science College, Nanded.	-do-	1st	2,500
College of Arts & Commerce, Aurangabad.	-do-	1st	2,500
Yeshwant Mahavidyalaya, Nanded.	-do-	1st	2,500
Science College, Nanded.	-do-	1st	2,500
Saraswati Bhuvan College, Aurangabad.	-do-	1st	1,250
Yeshwant Mahavidyalaya, Nanded.	-do-	1st	2,500
Mahatma Gandhi Mahavidyalaya, Ahmedpuri.	-do-	1st	1,500
Adarsha College, Hingoli.	-do-	1st	2,500
Maharashtra Udayagiri Mahavidyalaya, Udgir, Distt. Osmanabad.	Construction of big Non-resident students centre.	2nd	20,000
Shri Chhatrapati Shivaji College, Omerga, Distt. Osmanabad.	Grants to college libraries for loan of books to students (book banks).	final	3,000
F.S.P. Mandala Balbhim College of Arts, Science and Commerce, Bhir, Distt. Bhir.	Purchase of Books & Journals	2nd & final	2,500

Marathwada University (Contd.)

Affiliated Colleges

S.P. Mandal's Balbhairam College of Arts, Science and Commerce, Bhir.	Purchase of Laboratory Equipment.	2nd & final	2,500
S.P. -do-	Purchase of laboratory furniture.	2nd & final	1,000
People's Education Society's Dr. Baladkar College of Law, F.B. No.73, Wagasnwana, Milind Campus, Aurangabad.	Construction of 5 additional class rooms.	3rd	45,000
S.P. Mandal's Balbhairam College of Arts, Science and Commerce, Bhir, Distt. Bhir.	Purchase of class chalk boards.	2nd & final	1,000
Government College of Education, Wagasnwana.	Grants to teachers training colleges during V Plan period.		299.08

Total: 3,28,609.08

3. Marathwada Krishi Vidyapeeth.

Affiliated College

Veterinary Science College of Agriculture, Wagasnwana.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,500
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Total: 1,500

P.T.O.

49. Meerut University

Purchase of Library Books & Journals (Science) during 5th plan period (Basic grant) - Sanction of grant for.	50,000
Purchase of Library Books & Journals (Humanities and Social Sciences) during Vth Plan Period (Basic grant) - Sanction of grant for.	75,000
M.Phil Scholarships in Behavioural Science Division during IVth plan period - Sanction of grant for.	51,831
Construction of Vice-Chancellors lodge - sanction of grant for.	4,500

Affiliated Colleges

Jain Girs! Degree College, Muzaffarnagar.	Students' Aid Fund in the colleges-Grant for 1974-75.		159
Chrish Church College, Kanpur.	College Science Improvement Programme - Selected Colleges Project: Grant-in-aid.	5th	50,000
R.M.P.P.V. College, Gurukul Narsan, Saharanpur.	Students' Aid Fund in the colleges-Grant for 1974-75.		120
M.A.S. College, Meerut.	-do-		4,250
Meerut College, Meerut.	Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of Professor Roop Kishore - Extension case 1974-75.		4,000
Durga Prasad Degree College, Anupshahr, Distt. Bulandshahr.	Students' Aid Fund in the colleges-Grant for 1974-75.		64
A.K.P. Degree College, Papur.	-do-		822
Sanatan Dharm College, Muzaffarnagar.	-do-		2,114
Shambhu Dayal College, Ghaziabad.	-do-		1,525

Meerut University (Contd.)

Affiliated Colleges

A.V. College, Zaffarnagar.	Travel grant to Dr.S.V.S. Rana to attend the 16th Symposium of Gesellschaftfur. histochemie held at Nether- lands from 3rd October to 6th October, 1973.		2,831
Itani Mai Modi College, Modinagar.	Grant towards the loan of books to students-setting up of Book Banks.	1st	14,062
A.V. College, Zaffarnagar.	-do-	1st	14,062
Waiba Nagri College, Meerut.	-do-	1st	11,250
S.M. Degree College, Roorkee.	-do-	1st	8,347
S.V. College, Zaffarnagar.	-do-	2nd & final	3,000
Chunath Girls College, Meerut.	-do-	1st	16,875
Chambar Jain College, Baraut Distt. Meerut.	-do-	1st	11,250
R.E.S. College, Meerut.	-do-	1st	16,875
D. College, Zaffarnagar.	-do-	1st	14,062
V. Jain College, Meerut.	-do-	1st	16,875
Haraj Singh College, Saharanpur.	-do-	1st	11,250
A.S. College, Meerut.	-do-	1st	16,875
S.V. College, Zaffarnagar.	-do-	1st	14,062
A.V. College, Meerut.	-do-	1st	11,250
L. & J.N.K. Girls College, Saharanpur.	-do-	1st	8,437
Usha Prasad College, Saharanpur Distt. Meerut.	Book grant to affiliated colleges for the year 1974-75	2nd & final	946.38
R.E.C. College, Meerut.	Grants to college library for loan of books to students (Book Bank).	2nd & final	5,500

Meerut University (Contd.)

Affiliated Colleges

S.S.V. College, Hapur.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,856
Krishak Degree College, Mawana, Distt. Meerut.	-do-		1,000
Janta Vedic College, Baraut, Distt. Meerut.	-do-		3,750
Kanchar Lal Mahila Mahavidyalaya, Meerut.	-do-		294
M.M.H. College, Ghaziabad.	Setting up of Career Advising Units in Colleges - Payment of Ad-hoc grant of Rs.500/- regarding.		500
N.R.E.C. College, Khurja.	-do-		500
Shambhu Dayal College, Gaziabad.	Grants to college library for loan of books to students (Book Bank).	final	4,750
Raghunath Girls College, Meerut.	College Science Improvement Programme - Selected Colleges Project: Grant-in- aid.	3rd	50,000
N.R.S.C. College, Khurja.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	1,250
A.S. Postgraduate College, Lakhaoti, Distt. Bulandshahr.	-do-	1st	1,000
S.D. College, Muzaffarnagar.	-do-	1st	1,000
I.P. Degree College, Bulandshahr.	-do-	1st	2,500
J.V. Jain College, Saharanpur.	-do-	1st	1,000
D.J. College, Baraut, Meerut.	-do-	1st	1,000

Meerut University (Contd.)

Affiliated Colleges

B.S.M. College, Roorkee.	Construction of Teachers' Hostel.	1st	5,263
			<hr/>
Total:			<u>5,17,857.38</u>

50. Mithila University

Affiliated Colleges

D.S. College, Kathar.	Basic grant book to the -	2nd & final	500
C.M. College, Bharbhaunga.	Senior/Junior Research Fellowships in Science/ Humanities including Social Sciences - Payment of fellowship.		109.68
Dershan Sah College, Kathar (Furnea).	Grants to college libraries for loan of books to students- (Book Banks) during Fifth Plan.	1st	8,000
			<hr/>
Total:			<u>8,609.68</u>

51. M.S. University of Baroda.

Award of Junior Fellowships to the students admitted during 1973-74 to the P.G. course in Engineering and Technology.			74,000
Grant-in-aid towards the award of Junior Fellowship to the students admitted during 1972-73 to the P.G. course in Engineering and Technology.			74,540
Appointment of additional staff - Professor of Cooperation IV Plan.	final		11,832.14

F.T.O.

M. S. University of Baroda (Contd.)

Publication of Critical Edition of Valmiki Ramayana.		63,36
Publication of Gackward Oriental Series.		4,99
Writing of university level books/monographs.		5,70
Model Diploma Course in Technology under Indo-USSR Credit Agreement of December, 1966.	2nd	1,00,00
University Grants Commission Assistance for the Research Project entitled "Studies on Citrus Vesicle Callus Maintained in-vitro with Special Reference to Biosynthesis of Citric Acid" of Dr. L.J. Parokl, Biochemistry Department, Fifth Five Year Plan period - 1st instalment of grant.		4,80
Basic grant for the purchase of library books and journals during the 5th Five Year Plan Period (Humanities and Social Science Departments).		50,000
Grant-in-aid for the establishment of the Centre for degree course in Pharmacy - Purchase of books and journals.	1st	5,000
Recurring grant for introduction of P.G. Courses in Engineering and Technology.		27,616.
Payment of recurring grant for the introduction of Degree Course in Metallurgy.		34,230.
Model Diploma Course - Construction of Building.	2nd	50,000
Construction of building under the scheme of Introduction of 5 year integrated degree course in Civil Mechanical, and Electrical Engineering.	4th	50,000
Payment of recurring grant for the Institution of Model Diploma course in Technology under Indo-USSR Credit Agreement of December, 1966.		50,000

University of Baroda (Contd.)

Publication grant for the Department of Archaeology and Ancient History - Sanction of grant for. Construction of a building for the Faculty of Fine Arts.		12,675.97
Allocation of unassigned grant during the V Plan - Release of grant for. Senior/Junior Research Fellowships in Sciences/ Humanities including Social Sciences/Research Fellowships in Engineering & Technology/ Utilisation of services of retired teachers/payment of fellowship/honorarium and contingency grant.	1st	20,500
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,750
National Associateship. Award of Scholarships for honours studies in Persian during 1974-75.	final	637 1,200

Total: 6,61,819.42

Mysore University

Increased to the P.G. Courses - Construction of Zoology Block towards Eastern side linking the existing block at Manasa Gangotri, Mysore.		5,790
Construction of an extension to Psychology Department building at Manasa Gangotri, Mysore.	final	54

Mysore University (Contd.)

Affiliated Colleges

Mahatma Gandhi Memorial College, Udipi.	Construction of Teachers' Hostel.	3rd final	24,833
J.S.S. College of Arts and Science, Chamarajanagar.	Grants to college libraries for loan of books to students (Book Bank).	2nd & final	3,250
Government Science College, Tumkur.	Grant towards the loan of books to students-setting up of book banks.	1st	8,500
Sri Jagadguru Murugharejendra College of Arts, Science and Commerce Chitradguru.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,750
First Grade College of Arts and Science, Tirthahalli, Shimoga Distt.	-do-		750
Bhandarkar's Arts and Science College, Coondappor.	Grant towards the loan of books to students-setting up of book banks.	1st	8,500
St. Agnes College, Mangalore.	Construction of Non-Resident Students Centre.	3rd & final	5,000
J.S.S. College of Arts and Science, Charanarajanagar.	Students' Aid Fund to the colleges for the year 1974-75.		750
Maharajan College, Mysore.	-do-		3,750
M.M. College of Education, Devanagere.	-do-		450
J.S.S. College, Manjangud.	-do-		362
Sarada Vilas College, Mysore.	-do-		1,000
Sri Peornaprajana College, Udipi.	-do-		1,750
-do-	Grant towards the loan of books to students - setting up of Book Banks.	1st	8,500
National College of Commerce, Shimoga.	-do-	1st	8,500

Mysore University (Contd.)

Affiliated Colleges

Jay College, Malki.	Grant towards the loan of books to students-setting up of book banks.	1st	8,500
D.T. College of Engineering, Bangalore.	Students Aid Fund in the colleges-Grant for 1974-75.		25
S. Agnes College, Bangalore.	Grant towards the loan of books to students-setting up of book banks.	1st	8,500
S. Aloysius College, Bangalore.	-do-	1st	8,500
Adyada Law College, Mankur.	Students Aid Fund to colleges for the year 1974-75.		750
Divinda Dass College, Suratka.	-do-		550
Syalathware College, Arsikere.	-do-		750
Sri Jaya College, Malki.	-do-		1,750
D.R. College, Mysore.	-do-		1,000
S.S. College of Arts, Commerce and Science, Mananuja Road, Mysore.	-do-		1,750
Sri Raja's College, Mysore.	-do-		1,107
Parada Vilas Law College, Mysore.	-do-		842
St. Agnes College, Channarayana.	-do-		419
Sri Venkateswara College of Arts, Science and Commerce, Channarayana, Mysore.	Grant towards the loan of books to students -setting up of book banks.	1st	8,500
Sri. Philomena College, Darbe, Channarayana.	-do-	1st	8,500
Sri. Pataru College, Channarayana.	-do-	1st	8,500

Mysore University (Contd.)

Affiliated Colleges

D. Banumaiiah's College of Commerce and Arts, Mysore.	Grant towards the loan of books to students - setting up of book banks.	1st	17,000
Sree Siddaganga College of Arts, Science and Commerce, Tunkur.	-do-	1st	8,500
The Rural College, Kanakapura, Bangalore.	-do-	1st	8,500
Govt. College, Hassan.	-do-	1st	11,250
Yavaraja's College, Mysore.	-do-	final	641.
Bnagnarkar's College, Coondapoor.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	500
Total:			1,89,823.

53. Nagpur University

National Associateship Grant for Field Training of Postgraduate Students of Geology and Applied Geology - Fourth Plan Development Schemes.			1,000
Allocation of Unassigned grant during the 5th Plan Period.			6,000
Basic grant for the purchase of Library books & journals during the 5th Five Year Plan Period (Humanities Departments).	1st		15,000
			50,000

Nagpur University (Contd.)

Basic grant for the purchase of library books & journals during the 5th Five Year Plan Period (Science Departments).		50,000
Grant-in-aid for the Establishment of a study centre.		1,936.36
Regional conference in Political Science at Nagapur in February 1975.		2,000
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	1,500
-do-	1st	600

Affiliated Colleges

Institute of Science, Nagpur.	-do-	1st	2,750
Brijlal Biyani Science College, Nagpur.	-do-	1st	2,500
Nagpur Mahavidyalaya, Nagpur.	-do-	1st	1,000
-do-	-do-	1st	500
CP & Basar College, Nagpur.	-do-	1st	1,250
Dr. Ambedkar College, Nagpur.	-do-	1st	1,000
Visvesvaraya Regional College of Engineering, Nagpur.	-do-	1st	1,500
Shri Shivaji College of Arts, Commerce & Science, Shivaji Park, (Akola).	Construction of Lecture Halls.	1st	40,000
Shri Shivaji Education Society(s) Science College, Congress Nagpur.	Grant to college libraries for loan of books to students Book Banks.	2nd & final	3,250

Nagpur University (Contd.)

Affiliated Colleges

Jijamata Mahavidyalaya, Buldana.	Grants to College Libraries for loan of books to Students (Book Banks).	1st	8,000
J.M. Patel College of Arts & Commerce, Bhandara.	-do-	1st	8,000
Shri Shivaji College of Arts, Commerce & Science, Akola.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,640
Sitabai Arts College, Akola.	Grants to college libraries for loan of books to students (book banks).	1st	8,000
Nevjabai Nitkarini College, Brahmapuri, Distt. Chandrapur.	-do-	1st	8,000
Bhartiya Mahavidyalaya, Amravati.	-do-	1st	8,000
M.F. Arts, Commerce & S.C. Science Mahavidyalaya, Marud (Distt. Amravati).	-do-	1st	8,000
Amolak Chand Mahavidyalaya, Yootmal.	-do-	1st	12,000
S.M. Nor College of Arts & Commerce, Tumar.	-do-	1st	8,000
Vanijya Mahavidyalaya, Yootmal.	-do-	1st	8,000
Shri Shivaji College of Arts, Commerce & Law, Amravati.	-do-	1st	12,000
Smt. Radhadevi Gochka College, Akola.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,100
R.L.T. College of Science, Akola.	Grants to college libraries for loan of books to students (book banks).	1st	8,000
Nabira Mahavidyalaya, Katov, Distt. Nagpur.	-do-	1st	8,000

Nagpur University (Contd.)

Affiliated Colleges

Visvesvaraya Regional College of Engineering, Nagpur.	Senior/Junior Research Fellowships in Science/ Humanities including Social Sciences-Payment of Fellowship to -		900
Smt. Laxmibai Radhakisan Tossniwal College of Commerce, Akola.	Grants to College Libraries for loan of books to students (Book Banks).	1st	12,000
Shri Shivaji Science College, Amravati.	-do-	1st	8,000
St. Francis De Salc's College, Nagpur.	-do-	1st	8,000
Adarsha Bahavidya- laya Arts, Commerce & Science, Dhamangaon (Distt. Amravati).	-do-		1,000
G.S. College of Commerce, Mardha.	-do-	1st	12,000
N.K.D. College of Arts & Commerce, Gondi, Distt. Bhandara.	-do-	1st	8,000
G.S. College of Science & Arts, Khamgaon.	-do-	1st	8,000
Phulsing Naik Mahavidyalaya, Pusad (Distt. Yectmal).	-do-	1st	8,000
Shri Shivaji College of Arts, Commerce & Science, Akola.	-do-	1st	8,000
Smt. Binzani Mahila Mahavidya- laya, Nagpur-2.	-do-	1st	8,000
Dharmapeth Arts, Commerce and M.P. Dcc Memorial Science Mahavidya- laya, Nagpur-1.	-do-	1st	12,000

Nagpur University (Contd.)

Affiliated Colleges

Shri Shivaji College of Arts, Commerce & Science, Akola.	Grants to affiliated colleges for loan of books to students-Setting up Book Banks.	2nd & final	3,000
Jankidevi Bajaja College of Science, Wardha.	-do-	1st	8,000
Shri Binzani City College, Nagpur.	-do-	1st	8,000
Mathurudas Mohota College of Science, Nagpur.	-do-	1st	8,000
G.S. College of Commerce, Wardha.	Students' Aid fund in the colleges-grant for 1974-75.		2,140
Dhanwate National College, Hump-Yard Road, Nagpur.	-do-		2,645
Smt. Radhabai Sarde College of Arts & Commerce, Ajgaon- Surji, Distt. Amravati.	Construction of library building and purchase of furniture.	6th	25,000
Punjabhai Patel College of Education, Gondia.	Development of teachers training programmes in teachers training colleges.		29,583
		Total:	4,68,794

54. North Bengal University

Grant-in-aid towards the construction of Vice- Chancellor's residence.	1st	50,000
Grant-in-aid towards the construction of students home.	final	10,000
Grant-in-aid for students aid fund for the year 1974-75.		1,249

North Bengal University (Contd.)

Construction of 16 class IV staff quarters under the 5th Plan Development Schemes.	1st	50,000
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Affiliated Colleges.

University College, Raiganj.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences-Payment of first instalment of grant.	1st	2,500
St. Joseph College, P.O. North Point, Darjeeling.	Students' Aid Fund in the colleges-sanction of grant for the year 1974-75 - regarding.		1,750
Malda Women's College, Malda.	-do-		716

Total: 1,16,215

55. North-Eastern Hill University

Payment of grant to the University.	10,00,000
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Affiliated colleges

St. Edmund's College, Shillong.	Financial assistant to colleges to the teachers in the universities for undertaking research or learned work in Sciences- Payment of first instalment of grant.	1st	1,500
Jowai Govt. College, Jowai.	Students' Aid Fund in the colleges-sanction of grant for the year 1974-75 -		750

Total: 10,02,250

56. Osmania University

Centre of Advanced Study in Astronomy - Approval of Basic grant for equipment, books & journals during V Plan period.		1,50,000
All India Urdu Teachers Conference from 4th to 6th May 1975.		3,000
IVth Annual Conference of the Indian Society of Ocrimnology to be held in March 1975.		3,000
Introduction of Semester system of Examination in the Engineering Colleges- Strengthening of the Examination Branch.	final	219.
Chemical Technology - construction of building for Postgraduate courses in Oil and Ceramic Technology.	final	9,989.
Writing of university level books/monographs.		4,800
Programme of Special assistance to selected Departments - Department of Economics, submission of actual expenditure for 1973-74 and estimates for 1974-75 - regarding.		18,000
Financial assistance to teachers for research/learned work in Sciences- Payment of senccond instalment of grant.	2nd & final	500
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-payment of first instalment of grant.	1st	1,000

Affiliated Colleges

Govt. City College, Hyderabad.	-do-	1st	1,000
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Osmania University (Contd.)

Affiliated Colleges

CKM Arts and Science College, Warangal.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,250
N.B. Science College, Hyderabad.	-do-	1st	1,500
CKM Arts and Science College, Warangal.	-do-	1st	1,500
New Science College, Hyderabad.	-do-	1st	1,500
-do-	-do-	1st	1,000
Andhra Mahila Sabha Arts and Science College for Women, Hyderabad.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,000
Sree Anantha Padmanabha Arts and Science College, Vikrabad.	-do-		1,000
Government College, Mancherial, Adilabad Distt.	-do-		695
Hindi Mahavidyalaya, (Arts, Commerce & Science), Hyderabad.	-do-		580
Arts & Science College, Arnoor Distt. Nizamabad.	Development of play field and purchase of accessories for games and sports.	1st & final	7,500
Sarojini Naidu Vanita Mahavidyalaya, Hyderabad.	Grant towards the loan of books to students-setting up of Book Banks.		8,000

Total: 2,17,029.31

P.T.O.

57. Orissa University of Agriculture & Technology.

Utilisation of services of outstanding teachers - payment of grant in respect of -	4,000
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Total:	4,000
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58. Panjab University

Centre of Advanced Study in Mathematics - Approval of Basic grant for equipments, books and journals during V Plan period.	62,500
Centre of Advanced Study in Geology - approval of basic grant for equipment, books and journals during V Plan period.	1,50,000
Utilisation of services of retired teachers - payment of contingency grant.	1,000
Senior Research Fellowships in Science - Payment of Fellowship.	112.
Establishment of Guru Nanak Chair at Panjab Univ.	10,376.
Reimbursement of salaries of Russian Languages Teachers for the year 1973-74, regarding Dr. K.L. Mircoan - Russian language teacher.	1,283.
Programme of Special Assistance to Selected Departments - Department of Botany.	79,000
Consturction of 8 Staff quarters at V.I.S. & I.S., Hoshiarpur.	5th 10,000
Construction of Women Students Hostel No.IV.	5th 1,25,000
Release of grant towards holding of UGC workshops on Pr. Education in September, 1974.	2,541

P.T.O.

Panjab University (Contd.)

Writing of university level books/monographs.		3,500
Centre of Advanced Study in Geology, release of 'on account' grant towards payment of National Scholarships.		2,500
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of Fellowship to -		541.94
Scheme for development of Higher Education and Research during the 4th Five Year Plan - Progress report in respect of the Department of Business Management.	2nd	10,000
Introduction of correspondence courses in the Panjab University construction of correspondence courses building.		2,50,000
Fourth Plan - Salary of Assistance staff - WVIS & I.S. Hoshiarpur.	final	9,180.27
Senior/Junior Research Fellowships in Science/Humanities and Engineering and Technology - Extension in fellowship tenure - Payment of Fellowships to.		1,432.26
Construction of Science Science Laboratories at Postgraduate Regional Centre, Rohtak.	6th	10,000
Writing of university level Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	2,500 1,000
Utilisation of services of outstanding retired teachers -payment of grant in respect of .		4,000

P.T.O.

Punjab University (Contd.)

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	1,500
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - payment of first instalment of grant.	1st	3,000
-do-	1st	2,250
<u>Affiliated Colleges</u>		
Govt. College, Hoshiarpur.	-do-	1st 1,000
Dev. Samaj Govt. College of Education for Women, Ferozepore City.	Students' Aid Fund in the Colleges-Grant for 1974-75.	1,000
Swami Premchand Mahavidyalaya, Mukerian (Dt. Hoshiarpur).	-do-	1,750
Govind National College, Govind Nagar, Ludhiana.	-do-	1,000
A.S. College, Khanna, Distt. Ludkhiana.	-do-	2,250
Govt. College of Education, Chandigarh.	-do-	750
Jagdish Chandra D.A.V. College, Dasuya (Distt. Hoshiarpur).	-do-	1,000
Khalsa College, for Women, Sidhwan Khurd (Ludhiana).	-do-	1,000

Punjab University (Contd.)

Affiliated Colleges

D.A.V. College, Chandigarh.	Students' Aid Fund in the Colleges-Grant for 1974-75.		3,750
Lajpat Rai Centenary College, Dhudike (Distt. Faridkot).	-do-		678
D.A.V. College, Hoshiarpur.	Basic grant to colleges for the purchase of library books.	2nd & final	500
Lajpat Rai Memorial College, Jagraon.	Grants towards the loan of books to students-setting up of book banks.	1st	8,437
Shri Guru Gobind Singh College, Section 28, Chandigarh.	-do-	1st	11,250
M.R. College, Fazilka.	-do-	1st	8,437
G.G.N. Khalsa College, Ludhiana.	-do-	1st	8,437
R.S.D. College, Ferozpur City.	-do-	1st	11,250
D.A.V. College, Abohar.	-do-	1st	8,437
Mehr Chand Mahajan D.A.V. College for Women, Chandigarh.	-do-	1st	8,437
Arya College, Ludhiana.	-do-	1st	11,250
Dev Samaj College for Women, Ferozpur City.	-do-	1st	8,437
D.A.V. College, Abohar.	Setting up of Career Advising Units in Colleges - Payment of Ad-hoc of Rs.500/- regarding.		800
Sri Guru Gobind Singh College, Sector 28, Chandigarh.	-do-		500
D.A.V. College, Jullundur.	Construction of Gymnasium	3rd	30,000

P.T.O.

Panjab University (Contd.)

Affiliated Colleges

Guru Nanak Engineering College, Ludhiana.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,750
Guru Nanak College, Killianwali (Mandi Dabwali).	-do-		1,000
D.A.V. College of Education, Hoshiarpur.	-do-		744
Govt. College, Chandigarh.	-do-		3,250
G.H.G. Khalsa College of Education, Gurusar Sadhar (Distt. Ludhiana).	-do-		684
Gvt. College, Tanda Urmar (Distt. Hoshiarpur).	-do-		1,494
Janta College of Education, Chandrapur.	Development of teachers training programmes in teachers training colleges.	2nd	364.32
D.A.V. College, Hoshiarpur.	-do-	final	6,201
Guru Nanak College, Killianwali (Mandi Dabwali).	Grants to college libraries for loan of books to students (Book Bank) - Release of balance grant.	2nd & final	3,250
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Total:			8,92,285.68
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59. Punjab Agricultural University.

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences.	1st	2,250
-do-	1st	1,500
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Total:		3,750
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P.T.O.

60. Punjab Rao Agricultural University

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences-Payment of first instalment of grant.	1st	5,000
34th Annual Conference of the Indian Society of Agricultural Economics.		3,000
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences-Payment of first instalment of grant.	1st	2,500

Total: 10,500

61. Punjab University

Construction of Students Home.	4th & final	5,000
Grant-in-aid for the payment of salary to the staff for Science Departments - 4th Plan Development Schemes.		2,50,000
Silver Jubilee Session of the A.I.E.T.C. to be held during December 1974.		3,000
Reallocation of grant for development scheme under the IVth plan period ending 1973-74 - Department of Philosophy, Library Science and Social Anthropology.		1,25,000
Purchase of books and journals in Science & Humanities (Basic grant).		33,797.27
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences.	1st	2,500

P.T.O.

Punjab University (Contd.)

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	2,500
-do-	1st	2,500

Affiliated Colleges

Public College, Samana, Patiala.	Students' Aid Fund in the colleges-Grant for 1974-75.		1,000
Government College for Women, Patiala.	-do-		1,400
S.D. College, Barnala.	-do-		1,750
S.D. Kanya Mahavidyalaya, Mansa, Dt. Bhatinda.	-do-		750
Shahood Udham Singh Degree College, Sunam.	-do-		1,000
Govt. College, H'opar.	Grant to-wards the loan of books to students - setting up of Book Banks.	1st	8,437
Patel Memorial National College, Rajpura.	-do-	1st	8,437
M.M. Modi Degree College, Patiala.	-do-	1st	8,437

Total: 4,55,508.27

62. Patna University

Junior Research Fellowships in Sciences/Humanities including Social Sciences - Payment of contingency grant.		1,284.94
All India Conference of the Association of Clinical Biochemists 10-20th January, 1975.		3,000
Programme of Special Assistance to selected Departments - Department of History - Release of grant - regarding.		15,000
Basic grant for the purchase of library books and journals during the Fifth Plan period for development of Engineering and Technology.	1st	40,000
Utilisation of Services of Outstanding Retired Teachers - Payment of grant in respect of Dr. S.M. Mohsin.		3,000
Senior/Junior Research Fellowships in Science/ Humanities including Social Sciences - Payment of fellowship to Smt. K. Johan.		80.65
-do-		80.65
-do-		93.87
-do-		731.40
-do-		2,970.97

Affiliated Colleges

B.N. College, Patna.	College Science Improvement Programme-Selected Colleges Project: Grant-in-aid.	2nd	50,000
Patna Science College, Patna.	Grants to colleges libraries for loan of books to students - Book Banks.	2nd & final	3,226.75

Total: 1,19,469.23

P.T.O.

63. Poona University

Establishment of Study Centre - Sanction of grant.		38,003
Assistance to Deccan College Postgraduate and Research Institute for undertaking exploration work at Somnat and Inamgaon - Sanction of grant.		25,000
Allocation of Unassigned grant during the fifth plan period.	1st	18,000
Writing of university level books/monographs.		1,500
All India Summer Institute in Philosophy for college teachers during 1973 - sanction of 3rd instalment of grant for.	3rd	3,773.41
Sanction of grants towards the staff appointed in Humanities and Social Sciences under the 4th Plan Development Schemes.		6,666.
Sanction of grant towards the salary of Library Staff under the 4th plan period.		5,375
Writing of university level books/monographs.		847.41
Grant - Fellowship and Contingency.		20,000
Refresher Course on Group Theory - Principles and its applications in Chemistry during May 1975.		8,000
Summer Institute in Biology for College Teachers during 1973 - sanction of 2nd instalment of grant for -	2nd	30,000
Seminar on 'Syadvada and Saptabhangi Naya' to celebrate the 2500th Anniversary of the Mahanirvan of Bhagwan Mahavir.		5,000
Organisation of the Seminar of English Literature.		1,500

Poona University (Contd.)

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	500
-do-	1st	750
-do-	1st	2,500
-do-	1st	2,500
-do-	1st	1,000
-do-	1st	1,800
-do-	1st	2,450
Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers/payment of fellowship/honorarium and contingency grant.		4,609.68
-do-		3,061.29

Affiliated Colleges.

Sangamner College, Sangamner (Dist. Ahmednagar).	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,500
M.J. College, Jalgaon.	-do-	1st	1,500
Deccan College, Poona.	-do-	1st	1,000
Vadia College, Poona.	-do-	1st	1,000
RNS Arts, JDM, Commerce and ISC Science College, Nasik Road, Poona.	-do-	1st	500
Maharashtra Association for the Cultivation of Science, Poona.	-do-	1st	2,500

Poona University (Contd.)

M.E.S. Abasheb Garware College, Poona-4.	Grants to college libraries for loan of books to students (Book Bank).	1st	17,000
Shri Sadpura Gangageer Maharaj College, Kopargaon (Distt. Ahmednagar).	-do-	1st	8,000
Ahmednagar College, Ahmednagar.	-do-	1st	17,000
Nowroji Wadia College, Poona-1.	-do-	1st	14,000
Mess Wadia College of Commerce, Poona.	-do-	1st	14,000
Vijawardhini Sabhas Arts Commerce College, Dhulia.	-do-	1st	8,000
Pratap College, Amalner (Distt. Jalgaon).	-do-	1st	14,000
Bhusawal Arts Science & P.O. Abhata Commerce College, Bhusawal.	-do-	1st	8,000
P.E.S. Modern College of Arts, Science & Commerce, Poona-5.	-do-	1st	12,000
Arts, Science and Commerce College, Nandurbar.	-do-	1st	8,000
R.N.C. Arts, J.D.B. Commerce and N.S.C. Science College, Nasik Road.	-do-	1st	8,000
M.J. College of Arts and Sciences, Jalgaon.	-do-	1st	12,000
Arts, Science & Commerce College, Chaliggaon (Distt. Jalgaon).	-do-	1st	8,000
B.M. College of Commerce, Poona.	-do-	1st	14,000

Poona University (Contd.)

Affiliated Colleges

Sir Parashurambhau College, Poona.	Grants to college libraries for loan of books to students (Book Banks).	1st	17,000
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Poona.	-do-	1st	8,000
B.Y.K. College of Commerce, Nasik.	-do-	1st	12,000
Shri Shahu Mandir Mahavidyalaya, Poona-9.	-do-	1st	8,000
S.S.V.P.S. Arts, and M.F.R. Commerce College, Dhullia.	-do-	1st	12,000
S.N. Arts, Commerce and B.N. Sarada College, Sangner.	-do-	1st	12,000
For gusson College, Poona.	-do-	1st	12,000
R.B.N.B. College, Shrirampur (Distt. Ahmednagar).	-do-	1st	8,000
M.E.S. College of Commerce, Poona-4.	-do-	1st	14,000
M.S.G. Arts, Science & Commerce College, Malegoan Camp (Nasik).	-do-	1st	12,000
Brecon College, Poona.	Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of contingency grant.		347.50
M.J. College, Jalgaon.	Utilisation of services of retired teachers - payment of grant in respect of -		4,000
Gokhale Institute of Political & Economics, Poona.	Writing of university level books/monographs.		3,000

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Poona University (Contd.)

Affiliated Colleges

Abasahed Garware College, Karve Road, Poona.	Students' Aid Fund in the colleges-Grant for 1974-75.		3,317
St. Mira's College for Girls, Poona.	-do-		1,310
M.J. College of Arts & Science, Jalgaon.	-do-		3,750
Tuljaram Chaturchand College, Baramati.	-do-		3,750
Annesahed Awate College Manchar, Poona.	-do-		1,000
Ness Wadia College of Commerce, Poona-1.	-do-		2,546
S.N. Arts, Commerce & B.N. Sarada College, Sangammer (Distt. Ahmednagar).	-do-		3,250
Pratap Colleges, Amalner (Distt. Jalgaon).	-do-		2,557
College Education Vshram Baug Ahmednagar.	-do-		184
Ahmednagar College, Ahmednagar.	Construction of Teachers' Hostel.	4th & final	8,450
College of Education, Jalgaon.	Development of teachers training programmes in teachers training colleges.	final	6,033
S.P. College, Poona.	College Science Improvement Programme-Selected Colleges Project: Grant-in-aid.		
N.D.M.V.P. Samaj College of Education Shivaji Nagar, Gangapur Road, Nasik-2.	Development of teachers training programmes in teachers training colleges.	2nd	20,000
M.G.V. College of Education, Malegaon Camp, Distt. Nasik.	-do-	final	2,000

Total: 5,33,330.34

Rabindra Bharati University

Grant-in-aid for the purchase of library books & journals Basic Grant - Fifth Plan.	1st	50,000
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	500

Total: 50,500

Rajasthan University

Writing of university level books/monographs.		3,000
Seminar on Technology and Meaningful Patterns of Life.		3,000
8th Session of the Rajasthan History Congress at Ajmer on 1st and 2nd February, 1975.		2,000
Writing of university level books/monographs.		4,343.55
-do-		952.30
Utilisation of services of Outstanding retired teachers payment of grant in respect of -		4,000
Writing of university level books/monographs.		3,000
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,200
-do-	1st	3,000
-do-	1st	2,750

Affiliated Colleges.

Regional College of Education Ajmer.	-do-	1st	1,250
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P.T.O.

Rajasthan University (Contd.)

Affiliated Colleges

Teacher's Training College, Bikaner.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	750
Government College, Banswara.	-do-	1st	600
Government College, Kishangarh.	-do-	2nd & final	250
Government College, Ajmer.	-do-	1st	1,500
Government College, Karauli.	-do-	1st	1,500
Govt. College, Bhilware.	-do-	1st	500
Govt. College, Ajmer.	-do-	1st	750
Govt. College, Ajmer.	-do-	1st	2,250
-do-	Grants to College libraries for loan of books to students (book banks).	3rd & final	5,500
-do-	College Science Improvement Programme - Selected Colleges Project: Grant-in-aid.	4th	80,000
Govt. College, Shahpura (Bhilwara).	Students' Aid Fund in the colleges-grant for 1974-75.		320
Shree Jain (Post-graduate college), Bikaner.	Grants to college libraries for loan of books to students (Book Banks).	1st	8,000
Shivitri Girls' College, Ajmer.	-do-	1st	8,000
Seth G.B. Podar College, Nawalgarh.	-do-	1st	8,000
Chiram College, Chiram.	Students' Aid Fund in the colleges-grant for 1974-75.		1,546
M.S. College for Women, Bikaner.	Grants to college libraries for loan of books to students (Book Banks).	1st	8,000
Chirawa College, Chirawa.	-do-	1st	8,000
S.G.N. Khalsa College, Sri-Ganganagar.	-do-	1st	8,000

Rajasthan University (Contd.)Affiliated Colleges

Dungar College, Bikaner.	Grants to college libraries for loan of books to students (Book Banks.)	1st	17,000
Govt. College, Karauli.	-do-	1st	12,000
Govt. College, Chittorgarh.	-do-	1st	8,000
Govt. College, Dholpur.	-do-	1st	8,000
Seth G.L. Bihari S.D. College, Sri-Ganganagar.	-do-	1st	8,000
Shri Kalyan College, Sikar.	-do-	2nd & final	3,250
-do-	-do-	1st	12,000
Ch. B.R.G. Girls College, Sri- Ganganagar.	-do-	2nd & final	3,250
Govt. College, Rajgarh.(Alwar).	-do-	1st	8,000
Vijay Singh Pathik Shramjeevi College, Ajmer.	-do-	1st	8,000
Santithali Vidya- pith Gyan Vigyan, Mahavidyalaya, Denasthali.	-do-	1st	8,000
S.N.K.P. Govt. College, Ram-Ka- Thana.	-do-	1st	8,000
S.S. Jain Subodh College, Japur.	-do-	1st	12,000
Govt. College, Ajmer.	-do-	1st	17,000
Dayanand College, Ajmer.	-do-	1st	17,000
Agarwal College, Jaipur.	-do-	1st	12,000
Govt. College, Kota.	-do-	1st	17,000
M.S.J. College, Bharatpur.	-do-	1st	17,000
Seth Motilal College, Jhunjhuna.	-do-	1st	8,000
R.L. Saharia College, Kaladaha, Jaipur.	-do-	1st	8,000
Govt. College, Dholpur.	Grant to colleges under Students Welfare Programme.	2nd & final	2,500

Rajasthan University (Contd.)

Affiliated Colleges

Basic Teachers Training College, Gandhi Vidya Mandir, Sardarshahr. Agarwal College, Jaipur.	Development of teachers training colleges in teachers training programmes.	2nd & final	3,000
Govt. Girls College, Bhilwara. S.S. Jain Subhodh College, Jaipur.	Assistance for the construction of a laboratory building and purchase of laboratory equipment and furniture and fitting. Students Aid Fund in the Colleges-Grant for 1974-75. -do -	4th	6,815.50 566 1,928
Total:			3,99,271.8

66. Rajendra Agricultural University

Affiliated Colleges

Bihar Agricultural College, Sabour, Bhagalpur, Bihar.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,500
Total:			1,500

67. Ranchi University

Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of contingency grant to Shri Krishan Doo Singh.	2,000
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Ranchi University (Contd.)

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	1,500
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Affiliated Colleges

St. Columba's College, Hazaribagh.	-do-	1st	500
Ranchi College, Ranchi.	-do-	1st	1,500
Baldev Shahu Mahavidyalaya, Lehardaga.	Students' Aid Fund in the colleges-sanction of grant for the year 1974-75 - regarding.		750
Marwari College, Ranchi.	-do-		2,250
Ganesh Pal Agarwal College, Daltonganj.	-do-		1,000
P.K. Roy Memorial College, Dhanbad.	-do-		1,000
Dorania College, P.O. Pinoo, Ranchi-1.	-do-		1,000
Sindoga College, Sindega.	Construction of teaching accommodation.	3rd & final	12,000
Dorania College, P.O. Pinoo, Ranchi-2.	Grants to colleges libraries for loan of books to students book banks.	2nd & final	3,000
Tata College, Chaibama (Singbhun).	Book grant 1968-70.	2nd & final	1,250
Women's College, Ranchi.	Construction of Science Block.	3rd	50,000
R.S. Yadav College, B.B. Road, Ranchi.	Financial Assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences.	1st	250

Total:	78,000
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68. Ravi Shankar University

Basic grant for the purchase of scientific equipment during the 5th Five Year Plan period. 1,00,000

Affiliated Collages

Govt. College of Engineering and Technology, Raipur.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	750
Govt. Arts and Science College, Buru.	Assistance for the purchase of laboratory equipment - Centpercent grant.	2nd & final	1,200
Instrument Research and Development, Establishment, Raipur.	Writing of university level books and monographs.		3,000
M.E.S. Jodhpur Degree College, Jaobpur Nagar.	Development of play fields of purchase of accessories for games and sports.	final	1,500
C.M.D. (Postgraduate College), Bilaspur.	Assistance for the construction of library building.	3rd	10,000
N.E.S. Jashpur Degree College, Jashpurnagar.	Purchase of books & journals laboratory equipment and furniture.	2nd & final	14,612
Govt. Science and Arts College, Gura.	Assistance for the purchase of equipment for science workshops.	2nd & final	6,250
C.M.D. Postgraduate College, Bilaspur.	Assistance for the purchase of laboratory equipment under the IVth Plan ceiling of Rs.3 lakhs.	2nd	65,878
N.E.S. Jashpur Degree College, Jashnagar.	Assistance for the purchase of laboratory equipment - Cent Per Cent grant.	2nd & final	1,250

Total: 2,05,040

69. Roorkee University

Senior/Junior Research Fellowships in Sciences/Utilisation of services of retired teachers - payment of fellowship/honorarium and contingency grant.		3,022.58
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,450
-do-	1st	2,750
-do-	1st	5,000
-do-	1st	1,750
-do-	1st	825
Payment of recurring grant for additional facilities on bifurcation of Departments of Electrical & Tele-communication Engineering.	final	1,875
Undergraduate course in Electronics & Communication Engineering (Equipment).	final	5,000
Introduction of Postgraduate (Diploma) Course in Hydrology - Payment of equipment grant for.	final	2,000
Financial assistance to the School of Research and Training in Earthquake Engineering - Payment of maintenance grant for.	2nd	1,00,000
Higher Education & Research in Science and Humanities during IVth Plan.		15,000
Postgraduate course in Earthquake Engineering - Equipment grant.	final	5,000
Introduction of Postgraduate course in Architecture - Payment of Equipment grant.	6th	15,000
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Total:		1,59,672.58
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70. Sambalpur University

Grant-in-aid towards the construction of Humanities Block - Fourth Plan Scheme.		50,000
Grant-in-aid towards the establishment of Health Centre - Fourth Plan Scheme.		20,000
Grant-in-aid towards the construction of Teachers Hostel - Fourth Plan Scheme.	7th	20,000
Grant-in-aid for the purchase of books and furniture for Establishment of Students Study Home - Fourth Plan Scheme.	1st	15,000
Grant-in-aid towards the construction of Students Home - Fourth Plan Scheme.		20,000
Payment of grant towards the salary of staff appointed in Science Departments under the 4th Plan Development Scheme.	final	41,000

Affiliated Colleges

University College of Engineering, Burla.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,000
Regional Engineering College, Bourkela.	-do-	1st	750
Gangadhar Mehar College, Sambalpur.	College Science Improvement Programme - Selected Colleges Project: Grant-in-aid.	4th	90,000
Women's College, Sambalpur.	Students Aid Fund in the colleges-sanction of grant for the year 1974-75 - regarding.		296
D.A.V. College, Titilagarh.	-do-		312
Rajendra College, Wolangir.	Grants to college libraries for loan of books to students (Book Bank) during Fifth Plan.	1st	8,000
Rourkela Science College, Rourkela.	-do-	1st	8,000

Total: 2,74,358

1. Sampurnanand Sanskrit Vishwavidyalaya

Unassigned grants during 1974-75.	10,000
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of fellowship.	2,000
Purchase of Library books and journals during Vth Plan period - Sanction of basic grant for.	20,280.40
Senior/Junior Research Fellowships in Science/Humanities/Engineering and Technology - Extension in Fellowship tenure - Payment of Fellowship to -	3,067.74
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Total:	35,348.14
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2. Sardar Patel University

Allocation of unassigned grant during the V Plan -	final	12,500
Release of grant for - Basic grant for the purchase of library books and journals during the 5th Five Year Plan Period (Humanities Department).		50,000
Basic grant for the purchase of library books and journals during the 5th Five Year Plan Period (Science Departments).		50,000

Affiliated Colleges

Anand Arts College, Anand.	Students Aid Fund in the Colleges-Grant for 1974-75.	1,535
B.V. Mahavidyalaya, Vallabh Vidyanagar.	-do-	1,420
N & A Arts College, Vallabh Vidyanagar.	-do-	886
V.P. Mahavidyalaya, Vallabh Vidyanagar.	-do-	1,498
B.J.V. Mahavidyalaya, Vallabh Vidyanagar.	-do-	1,913

S.P. University (Contd.)

Affiliated Colleges

H.K. Patel Institute of English, Vallabh Vidyanagar.	Students' Aid Fund in the colleges-grant for 1974-75.		890
R.P.T.P. Science College, Vallabh Vidyanagar.	-do-		1,214
Vithalbai Patel Mahavidyalaya (Science College), Vallabh Vidyanagar.	Grant to colleges under Student Welfare Programme.	2nd & final	5,000

Total: 1,26,856

73. Saugar University

Construction of Water Reservoir for irrigation arrangement of Botanic Garden - Sanction of grant for.	final	3,715.64
Allocation of unassigned grant during the V Plan - Release of grant for.		16,000
Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers/payment of fellowship/honorarium and contingency grant.		2,932.26

Affiliated Colleges

Panch Vellay Mahavidyalaya, Parasia.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant?	1st	1,000
Mahatma Gandhi Memorial College, Itavai.	Grants to college libraries for loan of books to students (Book Banks).	1st	8,000
Seva Sadan Mahavidyalaya, Burbanpur.	-do-	1st	8,000

P.T.O.

Ugar University (Contd.)

Affiliated Colleges

Government Narmada Mahavidyalaya, Shangabad.	Grants to college libraries for loan of books to students (Book Banks).	1st	12,000
Shri Durgavati Government Degree College, Mandla.	-do-	1st	8,000
Government Post- Graduate College, Mandwara.	-do-	1st	12,000
Govt. Degree College, Narsinghpur.	-do-	1st	8,000
Govt. Degree College, Seoni.	-do-	1st	8,000
G.T.O. Women's College, Barhampur.	Students Aid Fund in the colleges-grant for 1974-75.		600
Govt. College, Khariva.	-do-		914
R.T. N.E.S. College, Barman.	-do-		180
N. Mahila Mahavidyalaya, Mandhoh.	-do-		204
S.P. Arts and Commerce College, Kharvaoni.	-do-		1,000
Govt. Home Science College, Shangabad.	-do-		266
R. Talang N.E.S College, Barman. Narsimbapur.	Assistance towards the construction of library and laboratory building.	3rd	70,000

Total: 1,60,811.90

Saurashtra University

Construction of Vice- Chancellor's Banglow - Sanction of grant for.	final	2,112
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences.	1st	1,500

Saurashtra University (Contd.)

Construction of Pro-Vice-Chancellor's Bungalow at Bhavnagar.	2nd	30,000
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Affiliated Colleges

M.J. College of Commerce, Bhavnagar.	Grants to college libraries for loan on books to students (Book Banks).	1st	12,000
D.G.S. Mahavidyalaya Aliabada (Distt. Jamnagar).	Development of teachers training programmes in teachers training teachers -	final	2,000
Samaldas Arts College, Bhavnagar.	Grants to colleges libraries for loan of books to students (Book Banks).	1st	12,000
Smt. Samarathben Virani Arts and Sh. Ramjibhai Virani Commerce College, Rajkpt.	-do-	1st	8,000
M.P. Shah Municipal College, of Commerce and Law, Jamnagar.	-do-	1st	12,000
K.V. Madhvani Arts & Commerce College, Porbandar.	-do-	1st	8,000
Dharamendrasinhji Arts and A.M.P. Law College, Rajkot.	-do-	1st	12,000
Matushri Vikbaiama Mahila Arts and Science College, Rajkot.	-do-	1st	12,000
M.P. Shah Municipal College of Commerce & Law, Jamnagar.	Construction of Men's Hostel and Warden's quarters - sanction of grant for.	3rd & final	3,548

Total: 1,15,160

75. S.N.D.T. Women's University

Basic grant for the purchase of library books & journals during the 5th Five Year Plan Period (Humanities and Social Sciences).	50,000
Basic grant for the purchase of library books & journals during the 5th Plan Period (Science Departments).	10,000
Appointment of additional staff in the Department of Education - Sanction of grant for.	25,000
Grant-in-aid for the Establishment of a Study Centre at Sir Vitthal Das Nagar - Sant-Cruz.	22,378
Grant-in-aid for the Establishment of Study Centre at Smt. P.N. Doshi Women's College, Ghatkopar, Bombay.	18,000
Grant-in-aid towards the Construction of Women's Hostel at Poona.	1,50,000
Grant-in-aid for the construction of composite building - Fourth Plan Scheme.	5,00,000

Affiliated Colleges

Smt. P.N. Doshi Women's College, Ghatkopar, Bombay.	Grants to college libraries for loan of books to students (Book Banks).	1st	8,000
Smt. N.C. Gandhi Shiksha College, Navnagar.	-do-	1st	8,000

Total: 9,06,538

Shivaji University

Establishment of Main Health Centre IVth Plan Scheme- Recurring & Non-recurring grant.	final	412
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P.T.O.

Shivaji University (Contd.)

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,500
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Affiliated Colleges

G.K.G. College, Kolhapur.	-do-	1st	1,000
A.S.C. College, Ramanandnagar.	-do-	1st	500
Willingdon College, Sangli.	-do-	1st	1,500
Kanya Mahavidyalaya, Sangli.	-do-	1st	575
Science College, Karad.	-do-	5th & final	35,000
Arts, Commerce & Science College, Miraj (Distt. Sangli).	Students' Aid Fund in the colleges-Grant for 1974-75.		1,832
D.P.B. Dayanand College of Education, Sholapur.	-do-		330
Balwant College, Vita.	-do-		2,000
Rajarshi Chhatrapati Shahan College, Kolhapur.	-do-		1,870
Sadguru Gadage Maharaj College, Karad.	-do-		3,750
M.S. Law College, Sangli.	-do-		552
College of Engineering, Karad.	-do-		1,480
Yashwantrao Chavan College, Khatav (Distt. Satara).	-do-		1,000
Smt. Kasturbai Walchand College of Arts and Science, Sangli.	-do-		3,250
Chintaman Rao College of Commerce, Sangli.	-do-		1,004
B.P. Sulakhe Commer College, Barsi.	-do-		330

Shivaji University (Contd.)

Affiliated Colleges

	Students' Aid Fund in the colleges-grant for 1974-75.		927
Science College, Karad.	Grants to college libraries	1st	8,000
Mudhoji College, Phultan (Distt. Satara).	for loan of books to students (Book Banks).		.
Devchand College, Arjunnagar.	-do-	1st	12,000
Chin Amanrao College of Commerce, Sangli.	-do-	1st	8,000
Rajaram College, Kolhapur.	-do-	1st	8,000
Gopal Krishan Gokhale College, Kolhapur.	-do-	1st	14,000
Sangli College of Commerce, Sangli.	-do-	1st	8,000
Arts and Commerce College, Waj (Dt. Satara).	-do-	1st	8,000
Sangamashwar College, Sholapur-3.	-do-	1st	16,000
Smt. Kasturbai Walchand College of Arts and Science, Sangli.	-do-	1st	8,000
Rajasrshi Chhatrapati Bhuhu College, Kolhapur.	-do-	1st	8,000
Science College, Karad.	-do-	1st	8,000
Arts, Commerce & Science College, Miraj.	-do-	1st	8,000
D.B.F. Dayanand College of Arts & Science, Kolhapur.	-do-	1st	12,000
Arts, Science and Commerce College, Ychalkaranji (Distt. Kolhapur).	-do-	1st	8,000
Barai College, Barsi.	-do-	1st	8,000
Shri Warana Mahavidyalaya, Waranganagar (Distt. Kolhapur).	-do-	1st	8,000

Shivaji University (Contd.)

Affiliated Colleges

Willingdon College, Sangli.	Grants to college libraries for loan of books to students (book banks).	1st	12,000
College of Commerce, Kolhapur.	-do -	1st	12,000
Pandharpur College, Panjdharpur.	-do -	1st	8,000
D.A.V. Volankar College of Commerce, Sholapur.	-do -	1st	8,000
Jaysingpur College, Joysingpur (Distt. Kolhapur).	-do -	1st	8,000
S.G.N. College, Karad.	-do -	1st	14,000
Vivekanand College, Kolhapur.	-do -	1st	8,000
Shri Shivaji Mahavidyalaya, Barsi.	-do -	1st	8,000
Sangameshwar College, Sholapur.	Grant to colleges under students welfare programme.	2nd & final	3,500
Barsi College, Barsi.	Construction of Women's College.	2nd	50,000
S.M.T. College of Education, Kolhapur.	Development of teachers training programmes in teachers training colleges.	3rd & final	1,500

Total: 2,41,812

77. South Gujarat University

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant. Construction of building for part-time Postgraduate diploma course in Management Studies.	1,750
Const. of building for part-time P.G. Diploma course in management studies.	25,000

P.T.O.

South Gujarat University (Contd.)

3rd Annual Conference of the Gujarat Statistical Association. 2,000

Affiliated Colleges

.P. Baria Science Institute, Navsari.	College Science Improvement Programme - Selected Colleges Project: Grant-in-aid.	3rd	80,000
.K.M. Law College, Bulsar.	Students' Aid Fund in the colleges-Grant for 1974-75.		364
.S. Patel College of Arts & Science, Biljmore-Bulsar.	-do-		2,250
.T.C.S. Science College of Education, Surat.	-do-		131
.S.E. College of Commerce, Dahanu.	-do-		1,020
.R.B. Arts and G.R. Commerce College, Bardoli, Surat.	-do-		1,092
.T.S. College of Science, Surat.	-do-		1,416
.P. Baria Science Institute, Navsari.	-do-		678
.R. College of Arts & Science, Rajpipla.	-do-		1,750
.T.B. Arts College, Surat.	-do-		1,866
.M. Shah Arts & Commerce College, Dahanu (Borach).	-do-		1,483
.T.B. Arts College, Surat.	-do-		1,866
Shree J. Arts and Science College, Dahanu.	-do-		1,376
Shree P.J. Science College, Bardoli.	-do-		295
.I.C.S. Law College, Surat.	-do-		590
.S.P. Jain Arts and Commerce College, Dahanu.	Construction of extension to library facilities - sanction of grant for the.	2nd	30,000

Total: 1,54,927

78. Sri Venkateswara University

Development of area studies programme during V Plan period - purchase of books and journals.		2,000
Grant-in-aid for the development of Postgraduate courses in Engineering and Technology - purchase of books and journals.		18,000
Recurring grant for the development of Postgraduate courses in Engineering and Technology.		14,500
Writing of university level books/monographs.		1,306.45
Payment of Junior Fellowship to 16 M.E. Students admitted during 1972-73.		17,750
Senior/Junior Research Fellowships in Science/Humanities including Social Sciences - Payment of fellowship.		549
-do-		558.06
Senior/Junior Research Fellowships in Sciences/Humanities including Social sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers - payment of fellowship/honorarium and contingency grant.		3,074.19
Senior/Junior Research Fellowships in Science/Humanities/Engineering and Technology - Extension in Fellowship tenure - payment of fellowship to -		2,167.74
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	1,000
-do-	1st	1,500
-do-	1st	3,000

ri Venkataswara University (Contd.)

Affiliated Colleges

Government College, Tumkur.	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,500
Kurnool Medical College, Kurnool.	-do-	1st	1,000
Basant Theosophical College, Madanapalle P.O. Chittoor Distt. Tirumala Bharati Nellore.	-do-	1st	750
	Establishment of Health Centre		10,000
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Total:			<u>78,655.44</u>

9. Udaipur University

	Grant-in-aid for the salary of the additional staff appointed for various science departments - 4th Plan Period Schemes.		33,190.33
	Utilisation of services of outstanding retired teachers - payment of grant in respect of -		4,000
	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	2,250
<u>Affiliated Colleges</u>			
Idya Bhawan, Govind Ram Saksaria Teachers College, Udaipur.	Writing of university level books/monographs.		4,552.80
-do-	Development of teachers training programmes in teachers training colleges.	3rd	15,000

Udaipur University (Contd.)

Affiliated Colleges

Vidya Bhawan, Govind Ram Seksaria, teachers College, Udaipur. V.B. Teachers College, Udaipur.	Writing of university level books/monographs.		2,000
	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	750
Vidya Bhawan Rural Institute, Udaipur.	-do-	1st	1,250

Total: 62,993.13

80. Utkal University

Workshop on (i) autonomous colleges (ii) Examination reforms and (iii) Develop- ment of Postgraduate Educa- tion - sanction of grant for organisation.	3rd & final	9,833.63
Senior/Junior Research Fellowships in Sciences/ Humanities including Social Sciences/Research Fellowships in Engineering & Technology/ Utilisation of services of retired teachers - payment of contingency grant.		1,500
Unassigned grant to the universities for the year 1974.		15,000
Senior/Junior Research Fellowships in Science/ Humanities including Social Sciences - Payment of Fellowship to -		880
Basic grant for the purchase of Library books & journals during the Fifth Plan period.		1,50,000

Utkal University (Contd.)

	Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences - Payment of first instalment of grant.	1st	2,500
	-do-	1st	2,250
<u>Affiliated Colleges</u>			
College of Accountancy and Management Studies, Cuttack.	-do-	1st	2,500
Wainshaw College, Cuttack.	-do-	1st	500
M. College, Balasore.	-do-	1st	1,750
Wainshaw College, Cuttack.	Development of postgraduate studies in Humanities and Social Sciences.		45,000
J.B. College, Purbasneswar.	Students' Aid fund in the colleges-sanction of grant for the year 1974-75 - regarding.		3,250
Wainshaw College, Cuttack.	Utilisation of services of outstanding retired teachers - payment of grant in respect of Dector N. Samantrey.		3,871
Madrapatra College, Madrapara.	Construction of permanent shooting range.	final	400
Palipur College, Palipur.	Students' Aid Fund in the colleges-sanction of grant for the year 1974-75 - regarding .		1,000
Madrapara College, Madrapara.	-do-		1,750
Government Evening College, Cuttack.	-do-		1,750
Madrapara College, Madrapara.	Commission's assistance for Book grant for 1970-72.	2nd & final	1,375
M. College, Balasore.	Development of play fields & purchase of accessories for games and sports.	final	994
Wainshaw Cuttack College, Cuttack.	Students' Aid Fund in the colleges-sanction for grant for the year 1974-74 - regarding.		4,250

Utkal University (Contd.)

Affiliated Colleges

Ravenshaw College, Cuttack.	College Science Improvement Programme - Selected Colleges Project, Grant-in-aid.	4th	80,000
Fakir Mohan College Balasore.	Students' Aid Fund in the colleges-sanction of grant for the year 1974-75 - regarding.		
Udala College, Udala (Distt. Mayurbhan).	Sanction of Commission's funds towards the purchase of text books.	2nd & final	500

Total: 3,30,853.63

81. University of Agricultural Sciences

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Humanities including Social Sciences/Sciences-Payment of first instalment of grant.	1st	1,250
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Total: 1,250

82. Vikram University

Allocation of unassigned grant during the V Plan - Release of grant for. Integrated Research Scheme to study the Deccan Trap of Malwa Region and North of Narmada Vellay.	1st	12,500
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences- payment of first instalment of grant.	1st	1,500

Vikram University (Contd.)

Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - Payment of first instalment of grant.	1st	1,625
-do-	1st	750

Affiliated Colleges

Govt. Engineering College, Ujjain.	-do-	1st	500
Govt. Postgraduate College, Mandasur.	-do-	1st	1,500
Madhav College, Ujjain.	-do-	1st	750
-do-	Grants to college libraries for loan of books to students (Book-Banks).	1st	14,000
Government College, Mandasur.	-do-	1st	12,000
Govt. College, Ratlam.	-do-	1st	14,000
Jawaharlal Nehru Smarti Govt. College, Shujalpur.	-do-	1st	8,000
Shri Nehru Degree College, Aqar Madan.	-do-	1st	8,000
Government College, Noomuch.	-do-	1st	8,000
Govt. College, Ratlam.	Students' Aid Fund in the colleges-Grant for 1974-75.		3,250
Gyan Mandir Mahavidyalaya, Neemuch.	-do-		1,000
Govt. College, Barwani.	-do-		1,582
Shri Nehru Degree College, Aquar Nadawa.	-do-	1st	8,000
Madhav Mahaviyalaya, Ujjain.	-do-		3,600
Govt. College, Rampura.	-do-		297
Govt. College of Education, Tawas.	-do-		756

Total: 1,05,260

P.T.O.

83. Visva-Bharati.

Support for Research in Universities during Fourth Five Year Plan period - payment of the final instalment of grant.	final	13,786.98
Grant-in-aid towards the construction of Kala-Sangeet Bhavan Hostel for 100 students.	2nd	1,00,000
Grant-in-aid towards the construction of Teaching Block for Humanities.	2nd	50,000
Grant-in-aid towards the Security measures for Uttarayan & Nandan.	3rd	20,000
Grant-in-aid towards the construction of Teachers Hostel.	8th	5,000
Grant-in-aid towards the improvement of Kitchen and Dining arrangement of Hostel.	7th	20,000
Grant-in-aid towards the construction of One Block of 4 Units of 'B' type Flats.	5th	4,000
Utilisation of services of outstanding retired teachers		4,000
payment of grant in respect of .		
Grant-in-aid for the purchase of equipment for Botany Department (P.G. Classes).	1st & final	33,267.66
Grant-in-aid for the purchase of equipment for zoology Department.	final	9,763.57
Grant-in-aid towards the construction of 64 staff quarters for Non-teaching staff.	5th	35,000
Senior/Junior Research Fellowships in Science/ Humanities including Social Sciences/Research Fellowships in Engineering and Technology/ Utilisation of services of retired teachers - payment of honorarium/fellowship and contingency grant.		2,983.87

Total: 2,97,802.08

INSTITUTIONS DEEMED TO BE UNIVERSITIES

1. Birla Institute of Technology & Science

Junior Fellowship to M.Pharm Students admitted during 1974-75 - payment of recurring grant.		20,000
Payment of Junior Fellowship to M.Sc.(Hons.) students in Instrumentation and Computer Science Admitted in July, 1973.		8,000
Financial assistance to teachers in the universities and colleges for undertaking research or learned work in Sciences - payment of first instalment of grant.	1st	2,000
Writing of university level books/monographs.		2,645.16
Grant-in-aid for the development of P.G. Course in Engineering & Technology .	4th	1,24,600
Postgraduate course in Pharmacy - Equipment grant.	1st	75,000
Payment of Junior Fellowship in M.Sc. (Tech.) students in Instrumentation and Computer Science admitted in July 1974.		36,000
National Associateship.		400
Basic grant for the purchase of Library Books and journals during the Fifth Plan period for development of Engineering & Technology.	1st	47,500
Junior Research Fellowship scheme - Allocation of funds for 1973-74.	2nd	33,592.94
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	Total:	3,49,733.10
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2. Indian Institute of Science

Centre of Advanced Study in Biochemistry - Approval of Basic grant for equipment, books & journals during V Plan period.		1,50,000
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Indian Institute of Science (Contd.)

Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering and Technology/Utilisation of services of retired teachers - payment of contingency grant.		995.67
-do-		936.74
-do-		998.87
UGC Assistance for the Research Project entitled "Studies on the Structure and Physico-chemical properties of Gaseins from Cow and Buffalo to obtain basic information to improvement milk processing and products" of Dr. P.J. Vithayathil, Department of Biochemistry, Fifth Plan period - 1st instalment of grant.		10,000
Utilisation of services of retired teachers-payment of contingency grant.		893.46
Senior/Junior Research Fellowships in Sciences/Humanities including Social Sciences/Research Fellowships in Engineering & Technology/Utilisation of services of retired teachers in payment of fellowships/honorarium and contingency grant.		2,880.65
-do-		894.49
Recurring grant 4th plan amenities/administration.	final	20,013
National Associateship.		972
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	Total:	1,88,584.8
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3. Indian School of Mines

Salary in respect of Shri Baijan Paswan, Driver, Geophysics Department.		3,534.55
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Indian School of Mines (Contd.)

Basic grant for the purchase of 1st 1,40,000
equipment during the Fifth Five
Year Plan period for development
of Engineering and Technology.

Total: 1,43,534.55

4. Jamia Millia Islamia

Senior/Junior Research Fellowships 3,022.58
in Sciences/Humanities including
Social Sciences/Research in
Engineering and Technology/
Utilisation of services of retired
teachers - payment of fellowships/
honorarium and contingency grant.

Total: 3,022.58

5. Tata Institute of Social Sciences

Financial assistance to 1st 1,500
teachers in the universities
and colleges for undertaking
research or learned work in
Humanities including Social
Sciences/Sciences-payment of
first instalment of grant.

-do-

1st 1,500

Total: 3,000

6. Indian Institute of Technology.

Writing of university level 2,758.06
books/monographs.

Total: 2,758.06

Total Plan

-2,79,60,055.70

P.T.O.

NON-PLAN

1. Aligarh Muslim University

Central University - Maintenance grant for 1974-75 - Payment of.	7th	23,11,000
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Total:	23,11,000
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2. Banaras Hindu University

Central University - Maintenance grant for 1974-75 - Payment of.	6th	34,22,000
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Total:	34,22,000
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3. Delhi University

Central Universities - Maintenance Block grant for 1974-75 - Payment of.		83,000
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Affiliated Colleges

Hans Raj College, Delhi University Constituent Delhi-7.	4th	1,800
Shyam Lal College (Even- ing Classes), Shahdara, Delhi-32.	-do-	86,000
Shri Ram College of Commerce, Patel Marg, Delhi.	-do-	2,24,700
P.G.D.A.V. College, Nehru Nagar, Ring Road, New Delhi.	-do-	1,33,800
Shyam Lal College (Day Classes), Shahdara, Delhi.	-do-	2,22,600

Delhi University (Contd.)

Affiliated Colleges

Lady Irwin College, Sikandara Road, New Delhi.	Delhi University Constituent Colleges - Maintenance grant for 1974-75 - payment of.	4th	1,66,000
Hastinapur College (Evening Classes), Moti Bagh, New Delhi.	-do-	4th	1,51,000
Bharti Mahila College, Jhandewalan, Ling Road, New Delhi.	-do-	4th	30,000
Jesus Mary College, Chanakyapuri, New Delhi.	-do-	4th	1,10,200
Ranjnas College, Delhi.	-do-	9th	2,90,500
Atma Ram Sansthan Dharma College, Dhaura Kuan, New Delhi.	-do-	4th	3,07,400
Maitri College, Netaji Nagar, New Delhi.	-do-	4th	1,72,900
Gyan Devi Salwan College, Salwan Marg, Rajinder Nagar, New Delhi.	-do-	4th	80,000
Shama Prasad Mukherji College for Women, Tagore Garden, New Delhi.	-do-	5th	72,400
Deshbandhu College (Day Classes), Kalkaji, New Delhi.	-do-	5th	3,40,100
Ram Lal Anand College (Day), Anand Niketan Marg, New Delhi.	-do-	4th	72,400
Hans Raj College, Delhi.	-do-	4th	4,82,900
Institute of Home Economics, South Extension, Part-I, Ring Road, New Delhi.	-do-	4th	3,200

Delhi University (Contd.)

Affiliated Colleges

Mata Sundri College for Women, Mata Sundri Lane, New Delhi.	Delhi University Constituent Colleges - Additional expenditure incurred on account of revision of scales of pay of the non- teaching staff on the basis of recommendations of the Third Pay Commission and increased rates of Dearness Allowances to teaching and non-teaching staff during 1974-75 - payment of grant for the.		1,96,300
Bhagat Singh College (Evening Classes), Kalkaji, New Delhi.	-do-		35,100
Gargi College, Lajpati Nagar, New Delhi.	Delhi University Constituent colleges-Maintenance grant for 1974-75 - payment of.	4th	2,03,100
Hindu College, Delhi-7.	-do-	4th	3,27,900
Janki Devi Mahavidyalaya, Poorvi Marg, New Delhi.	-do-	4th	2,41,600
Daulat Ram College, Patel Marg, Delhi.	-do-	4th	3,02,500
P.G.D.A.V. College (Evening Classes), Mandir Marg, New Delhi.	-do-	4th	1,55,900
Lady Shri Ram College for Women, Lajpat Nagar, New Delhi.	-do-	final	7,436
Dolhi College (Day Classes), Ajmeri Gate, Delhi.	-do-	final	185
Kirori Mal College, Delhi.	-do-	final	3,085
Vivekananda Mahila College, Gandhi Nagar, Delhi.	-do-	4th	10,500

Delhi University (Contd.)

Affiliated Colleges

Delhi School of Social Work, 3, University Road, Delhi.	Delhi University Constituent Colleges-Maintenance grant for 1974-75 - payment of	4th	1,09,900
Kirori Mal College, Delhi.	-do-	5th	2,91,200
Central Institute of Education, 33, Chhabtra Marg, Delhi.	-do-	5th	1,51,700

Total: 50,67,305

4. Jawaharlal Nehru University.

Central Universities - Maintenance grant for 1974-75 - Payment of.	6th	17,32,000
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Total: 17,32,000

5. Visva Bharati

-do-	6th	5,26,000
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Total: 5,26,000

Total Non-Plan 1,30,58,305

Grand Total (Plan + Non-Plan) 3,62,63,909.9

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 10th March, 1975

Item No.4: To receive a statement showing expenditure incurred by the University Grants Commission during the year 1974-75 upto 31st January, 1975.

Section I Non-Plan Project	..... Budget Estimates (in Lacs of Rs.)	Expenditure upto 31.1.1975
Administration Charges	58.00	45,95,266
Block Grants to Central Univ.	1200.00	11,31,26,000
Maintenance grant to constituent/ affiliated colleges of Delhi Univ.	457.00	5,10,19,669 *
Scheme to covered under Block grants	244.00	1,46,29,000
Total Section - I	1959.00	18,33,69,935
<u>Section II - Plan Projects</u>		
Grants to Central & State Universities for Humanities.		2,40,07,032 * 1,12,628
Grants to Central & State Universities for Science		4,10,22,927 * 3,40,702
Grants to Central & State Universities for Engineering and Technology.		2,04,29,057 * 2,651
Grants to Constituent/Affiliated Colleges.		2,77,97,232 * 5,307
Grants to Central & State Univer- sities for Misc. Schemes.		6,49,69,441 * 7,35,908
Misc. Expenditure		10,95,523
Unesco Coupons		2,64,200
Dollar Loan Scheme		2,82,201
Total Section-II	2629.00	17,98,74,213 * 12,03,196
Total Section I & II	4588.00	36,32,44,148 * 12,03,196

* By adjustment

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

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i)	Evaluation of Books	1,500
ii)	Grants to Universities for organising summer institutes for school teachers (out of contribution received from NCERT)	1,00,643
iii)	Fellows for writing of books	6,35,088 @ 45,772
iv)	<u>National Sports Organisation</u>	
	a) Construction of Gymnasium	7,86,265
	b) Play fields	69,343
v)	Dr. Zakir Hussain Memorial Lecturers	5,522
vi)	Aurbindo Memorial Lecturers	22,600
vii)	Gandhi Samarak Nidhi	23,042
viii)	National Award of Prizes	7,059
	Total Section III	<hr/> 16,96,834 <hr/>
	Total Section I, II & III	<hr/> 36,49,40,982 <hr/> *12,03,196 <hr/>

Section IV Deposits & Advances

i)	Conveyance Advance	20,712
ii)	Festival Advance	15,900
iii)	House Building Advance	1,30,070
iv)	Fan Advance	300
	Total Section IV:	<hr/> 1,66,982 <hr/>

Expenditure during 1973-74 (upto 31st January, 1974) was as under:-

Section - I Non-Plan Project	10,79,01,142
Section - II Plan Project	20,09,40,489
Total Section I & II:	<hr/> 30,88,41,631 <hr/>

* By adjustment
@ Administration charges

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 10th March, 1975

Item No.5: To receive a statement indicating the progress of issue of Utilisation Certificates during the period ending 14th February, 1975.

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The Commission had desired (Resolution No.5) dated the 8th October, 1973 that it is kept informed of the progress of clearance of Utilisation Certificates every month. The statement showing clearance for the period ending 14th February, 1975 is given in Annexure.

Finance Officer

P.T.O.

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ANNEXURE TO ITEM NO.5

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OUTSTANDING UTILISATION CERTIFICATES

Year	Position as on 30.6.71		Position as on 1.2.75		Position as on 15.2.75	
	No. of items	Amount in Lakhs of Rs.	No. of items	Amount in Lakhs of Rs.	No. of items	Amount in Lakhs of Rs.
1953-54	219	82.79	-	-	-	-
1957-58						
1958-59	344	138.25	160	22.97	160	22.97
1959-60	680	199.76	347	56.73	346	56.48
1960-61	967	258.99	573	111.55	573	111.55
1961-62	1291	353.20	755	179.76	754	179.36
1962-63	1798	301.21	1102	58.21	1100	57.87
1963-64	2343	404.45	1356	181.14	1350	180.81
1964-65	3783	605.40	2555	368.95	2548	368.79
1965-66	4752	660.32	3739	208.73	2723	208.33
1966-67	4426	703.61	2493	186.97	2493	186.87
1967-68	5764	1107.57	2761	184.49	2743	183.93
1968-69	8509	1545.98	4279	457.54	4223	454.69
Total:	34876	6361.53	19125	2017.04	19013	2011.65

Items Cleared (1.2.75 to 14.2.75) = 112

Amount Cleared = Rs.5.39 lakhs.

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UNIVERSITY GRANTS COMMISSION

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Meeting:

March,

Dated: 10th , 1975

Item No. 6: To consider the guidelines for the development of Correspondence Courses in the Fifth Plan.

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The Standing Committee on Part-Time Education at its meeting held on 14th October, 1974 considered the guidelines regarding introduction and development of correspondence courses for higher education during the Fifth Plan, which emerged out of the discussions at the meeting of the Directors of Correspondence Courses organised at the Delhi University on 10th, 11th and 12th October, 1974.

These guidelines were considered by the University Grants Commission at its meeting held on 11th November, 1974 (Item No.13).

The Commission generally accepted the guidelines suggested for the introduction of correspondence courses at the undergraduate and postgraduate levels. The Commission, however, desired that the question of organisational set-up for correspondence courses in the universities, particularly their relationship with the university teaching departments and the role of correspondence education in breaking new ground at the undergraduate level may be referred to the Standing Committee on part-time Education.

The Standing Committee on Part-Time Education at its meeting held on 17th January, 1975 modified the guidelines in the light of the resolution of the Commission cited above. The revised guidelines are attached (Annexure I & II)

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GUIDELINES FOR THE INTRODUCTION OF CORRESPONDENCE COURSES

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1. The objective of correspondence education is to provide an alternative method of education to enable a large number of persons with necessary aptitude to acquire further knowledge and improve their professional competence. Correspondence courses are thus intended to cater for (a) students who had to discontinue their formal education owing to pecuniary and other circumstances (b) students in geographically remote areas (c) students who had to discontinue education because of lack of aptitude and motivation but who may later on become motivated (d) students who cannot find a seat or do not wish to join a regular college or university department, although they have the necessary qualifications to pursue higher education and (e) individuals who look upon education as a life-time activity and may either like to refresh their knowledge in an existing discipline or to acquire knowledge in a new area.

2. Correspondence education is essentially based on the supply of instructional material for home study but should be supported by personal contact programmes, student responses, **library facilities, study centres, radio programmes and audio-visual aids.** A well-conceived programme of correspondence education can be as effective and meaningful as regular daytime instruction in a college or a university department.

3. Correspondence courses can be tried out at different levels and in different subjects in the humanities, social sciences, sciences and some of the professional areas like law, social work, library training, engineering and technology etc. and, therefore, facilities should be as diversified as possible.

4. For a variety of reasons, the pattern of regular courses may have to be followed in correspondence courses but even within the existing set-up, it should be possible

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for the schools/institutes of correspondence courses to offer instructions for various areas of specialisation/optional papers which are not being offered to the regular students owing to lack of essential academic and physical facilities. This suggestion can be implemented immediately but regular students should also be permitted to offer these optional papers through correspondence.

5. Ordinarily, Correspondence Courses at the Undergraduate level should be introduced by only one University in a State except when a University proposes to introduce Correspondence Courses in new areas or when the University already offering Correspondence Courses reaches the optimum size (say an enrolment of 10,000) or for other valid reasons.

6. Correspondence courses should be started only by universities which have well-established teaching departments for in the absence of good teaching departments, standards are likely to suffer.

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7. The preparation of instructional material is crucial to the success of the entire programme of correspondence education and would require adequate preparation for the division of the course into integrated units and for the supply of lessons to the students well in time. Lessons should be written by the best available persons individually or in teams of 3-4; selected on all-India level or at least the state-level from among those who have experience of teaching the subject for at least five years. The panels of lesson writers should be drawn up by subject committees, each committee consisting of 7-9 members with due representation of the university department, the teaching staff of the Institute in that subject and the teachers of the subject in the affiliated colleges. The Director of the Institute of Correspondence Courses should be the convener of the committee. Suitable remuneration for writing of lessons should be paid to persons outside the Institute; the rates suggested are : Rs.100 for each lesson for the pass course and Rs.125 per lesson for the main subject in the honours courses. The name of the author should be mentioned in the lesson. All lessons should be reviewed and edited. Lessons should be revised and made up-to-date at least once every three years and at more frequent intervals, whenever necessitated by changes in syllabi, comments of reviewers and feedback from students.

8. It should be compulsory for every student enrolled in correspondence course to return a certain number of response sheets, say 20 every year suitably spread over various subjects. While a student is expected to return all the response sheets, the submission of the prescribed minimum will be necessary condition of eligibility to appear at the university examination. If the prescribed number of student response sheets for the first or second term, are not returned within the specified time-limit, the admission of the student to the correspondence course should be cancelled. The student response sheets should be properly evaluated and returned to students with corrections remarks and suggestions. At least 10 per cent of the response sheets should be sample-checked in the institute to ensure that these are being properly evaluated by the staff. Some of the response sheets sent to students could be of the multiple-choice type and solutions provided so that the students can themselves ascertain their progress and grasp of the subject.

9. Depending on the availability of resources, high priority should be given to the setting up of study centres in areas where there is a concentration of students. There should be a study centre for every group of 500 students in an area. Advantage should be taken of the existing physical facilities and part-time staff in the colleges for

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running these centres. The study centres proposed to be set up by the UGC in the Fifth Plan should also be thrown open to correspondence course students. In some cities, there could be composite centres to cater for students enrolled with different universities.

10. The provision of contact programmes should be an essential feature of correspondence education, in order that the mind of the student is exposed to the mind of the teacher through lectures, tutorials, seminars and other forms of discussion. A contact programme of at least two weeks duration should be organised in different places, wherever there is a cluster of 200 or more students besides Sunday classes which should be regularly organised for correspondence course students at the headquarters.

11. An institute of correspondence course should have a staff of one reader and one lecturer for the main subject at the undergraduate level. The total staff-strength should be determined on the basis of evaluation of response sheets (16 per day) writing of lessons (each lesson being equivalent to one week's work), editing of lessons (equivalent to three days' work), contact programme and guidance to students (actual number of hours); three-four lectures in a day should be treated as equivalent to one day's work. Each teacher should be available for at least 5 hours each day in the Institute. Some Institutes can work out two sessions in a day in order to have the maximum use of the existing physical facilities. A note on the norms of work of teachers in the Schools of Correspondence Courses is appended.

12. Grants for the introduction of correspondence courses at the under-graduate level should be earmarked for such programmes as contact programmes, study centres, writing of lessons, core staff and library facilities. The Visiting Committees of the UGC should consider the development requirements of the Institutes of correspondence courses for each plan period as in the case of university departments and affiliated colleges. Initial grants for the introduction of correspondence courses should be given for a period of five years. Subsequent grants should depend on the assessment of the Visiting Committees. Grant will be outside the plan allocation of the universities concerned. The basis for grants would be Rs.5,00,000 for the introduction of correspondence courses at the undergraduate level and Rs.1,00,000 p.a. per subject at the postgraduate level for a plan period.

13. It would be necessary to have the same selection procedure for teachers of correspondence courses as in the

case of the university teaching departments. The staff for correspondence courses should be borne on the strength of the university teaching department and seconded to work for a period of two to three years in the School of Correspondence Courses. They should continue some teaching and research in the parent department even during the period of secondment but so long as they remain on deputation with the School of Correspondence Courses, they would be responsible to the School. Teaching staff for the schools of correspondence courses could also be drawn from **the university teaching departments and affiliated colleges for varying periods on the usual terms and conditions of deputation or from among the retired teachers who may be eligible for appointment under the rules of the university and are otherwise qualified.** This does not, however, rule out the appointment of some minimum core staff in the Correspondence Schools.

14. A part of the staff of the Institute should be of the floating type so that necessary adjustments can be made in view of the fluctuations in enrolments and work load from year to year.

15. In view of the fact that evaluation and other jobs in the Institute of Correspondence courses have a peak period, such jobs may be got done on part-time basis, whenever necessary.

16. Students of correspondence courses (including those belonging to scheduled castes and tribes) should be entitled to the same concessions, freeships, scholarships etc. as the regular students of the university.

17. There should be a sufficient degree of freedom if students want to shift from the regular courses to correspondence course at the end of the first or second year of the degree course.

NORMS OF WORK OF TEACHERS OF CORRESPONDENCE COURSES

1. The duties of a teacher will include the following:-
 - (i) Teaching under Personal Contact Programmes and such other teaching work as may be assigned by the University.
 - (ii) Editing, writing, revising, translating lessons and other reading materials.
 - (iii) Correction of Students' Response Sheets.
 - (iv) Such other work as may be assigned by the Department in connection with the arrangement of teaching.
 - (v) The obligation to take classes will be as relevant on Sundays and other holidays as on working days. In case the teachers are required to take the Personal Contact Programme classes on Sundays and/or other holidays, they will be paid an honorarium per class or will be permitted to avail of compensatory leave.
 - (vi) A teacher will also be required to take classes outside the headquarters whenever Personal Contact Programmes are arranged by the Directorate of Correspondence Courses. It shall be obligatory for every every number of the Department to attend such Personal Contact Programmes outside the headquarters depending upon the requirements of the Directorate.
 - (vii) Every teacher shall maintain a record of work done by him termwise and shall submit the same to the Department.
2. Each teacher shall be available on each working day in the Institute for such period as may be specified by the university.
3. A teacher will also be required, if necessary, to work during vacations to prepare reading materials, for reading of proofs, etc.
4. A teacher will be entitled to compensatory leave as per the University rules, if he is required to work during vacations or holidays. The work done by the teacher during such periods shall count towards work done by him.

Additional Guidelines for the Introduction
of Correspondence Courses at the Postgraduate
level.

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1. Correspondence courses at the postgraduate level should be started only in those universities which have experience of running undergraduate correspondence courses properly for at least three years. The undergraduate correspondence programme should be fully consolidated in accordance with the guidelines before correspondence courses are offered at the postgraduate level.
2. Correspondence courses at the postgraduate level should be started only in those subjects in which the university has well-established postgraduate departments noted for their high standards. The head of the department concerned should be willing to assume full responsibility for the maintenance of standards.
3. Course-material for postgraduate students should be in the nature of guidelines which should be supplemented by suggested readings, extracts from journals, source materials, reference books etc.
4. Selection of panels for preparing guidelines will be done on the same basis as at the undergraduate level but the remuneration for each guideline should be Rs.150.
5. The provision of study centres, library facilities, student responses, contact programmes will be on the same principle as for undergraduate courses subject to the following modifications:-
 - 5(a) In lieu of response sheets, students may also be required to write at least 5 essays in each paper during the year. In universities which have introduced internal assessment for regular students, the essays written by correspondence course students should be assessed and the marks/grades shown separately in the marks-sheets.
 - 5(b) There should be one orientation programme of at least three days and at least two contact programmes, each of 15 days duration for tutorials, seminars discussions and other forms of discussion and contact between the teachers and students.
6. There should be a core-staff of two readers and three lectures to be adjusted over two years of the postgraduate course and different areas of specification/

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optional papers. The norms of work load may be:-

- i) Preparation of each guideline to be equivalent to one week's work.
- ii) Editing of a guideline to be equivalent to three days work.
- iii) Contact programmes and guidance to students (actual number of hours).
- iv) 2-3 lectures to be equivalent to one day's work.
- v) Each teacher to be available in the Institute for at least 5 hours.

7. The basis of grants and assessment by visiting committees would be the same as at the undergraduate level but the ceiling of UGC assistance will be Rs. one lakh per subject per annum for a period of five years. The grants should be for core-staff, preparation of reading materials, contact programmes, provision of visiting lecturers, books and journals and postal library services.

8. The staff in the Institute of Correspondence Courses and university departments should be interchangeable. One way of realising this would be to have the teaching staff in the Institutes of Correspondence Courses on secondment basis from the university departments or postgraduate colleges of the university.

9. Correspondence Courses at the postgraduate level should not be started without the prior concurrence of the University Grants Commission. This provision is necessary in the interest of maintenance and coordination of standards for which the U.G.C. has a statutory responsibility.

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CONFIDENTIAL

University Grants Commission

(12)
Meeting

Dated: 10th March, 75

Item 7 To consider the report of the committee appointed by the UGC to examine the proposal of the University of Rajasthan for financial assistance towards the introduction of correspondence courses at the postgraduate level.

1. The University Grants Commission, at its meeting held on 7th October, 1974, considered the report of the committee appointed by the University Grants Commission to examine the proposal of the Rajasthan University for financial assistance towards the introduction of correspondence courses at the post-graduate level. The Commission felt that it would be desirable to suggest specific guidelines in regard to the development of Correspondence Courses at the undergraduate and post-graduate levels to be offered by universities.

2. The Commission, at its meeting held on 11th November, 1974, generally accepted the guidelines suggested for the introduction of correspondence courses at the undergraduate and postgraduate levels. The Commission, however, desired that the question of organisational set up for correspondence courses in the universities, particularly their relationship with the university teaching departments and the role of correspondence education in breaking new ground at the under-graduate level may be referred to the Standing Committee on part-time education. (Resolution No.13).

3. The Report of the Committee placed before the Commission at its meeting held on 7th October, 1974 is attached (Annexure). The following recommendations of the committee are already in line with the guidelines accepted by the Commission.

(a) In future much greater attention will have to be paid to the selection of experts for preparation of lessons and guidelines, reference materials and review and editing of reading material. The above objectives can be achieved only when the departments in the university are more fully involved in the conduct of correspondence courses and the remuneration for writing and review of lessons is suitably enhanced.

(b) The Committee is not altogether satisfied in regard to student responses and assignments. The impression it gained was that student response sheets were not marked with care and deliberation. The University has to consider the way in which a group of students are placed under the charge of a tutor, who is responsible for ensuring that student response sheets and internal assessment is done properly and there is a proper feedback to the students.

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(c) The Committee also recommends the institution of postal library services by the university so that students enrolled in postgraduate correspondence courses may receive books through post at the cost of the university. They may be required to return the books at their own cost after the specified period.

(d) The teachers of the Institute as well as the President of the Rajasthan University Postgraduate Correspondence Study Association impressed upon the committee the need for putting the sep up of the Institute on a permanent basis. This is highly desirable for the functioning of the Institute and for attracting and retaining well qualified staff in the Institute. Starting from 1968-69 correspondence courses have already run a cycle of six years in the university and in view of the fairly satisfactory enrolments and results at the undergraduate level, there seems to be no reason why the institute should not be run on a permanent basis.

(e) The other conditions mentioned in the guidelines accepted by the Commission will be brought to the notice of the university for necessary action.

4. The committee has recommended a grant of Rs.5,00,000 for a building for correspondence courses being 50 per cent of the estimated cost of Rs. 10,00,000. The committee has further recommended assistance for a period of two years to the University of Rajasthan for each of the subjects of History and Political Science for the following items of expenditure as already approved by the Commission in the case of the University of Mysore and Panjabi University, Patiala.

- (i) Core Staff: One Reader and two Lecturers.
- (ii) Preparation of reading material and guidelines etc. Rs. 15,000.00
- (iii) Two contact programme and one orientation programme. Rs. 5,000.00
- (iv) Visiting Lectures and Provision for taped lectures. Rs. 5,000.00
- (v) Evaluation of reading material and students responses. Rs. 6,000.00

A grant of Rs.10,000/- for books and journals has also been recommended. The grants will be paid subject to their being an overall deficit in respect of postgraduate correspondence courses and the university implementing the recommendations of the committee and the guidelines.

The matter is placed before the Commission for consideration.

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Report of the committee appointed by the UGC to examine the proposal of the University of Rajasthan for financial assistance towards the introduction of correspondence courses at the postgraduate level.

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The University Grants Commission appointed a committee, consisting of the following members, to examine the proposal of the University of Rajasthan for financial assistance towards the introduction of correspondence courses at the postgraduate level.

1. Professor N.R. Deshpande
Professor of Political Science and
Public Administration,
Nagpur University.
2. Professor S.C. Misra,
Professor of History
M.S. University of Baroda.
3. Dr. S.C. Goyal
Research Officer
University Grants Commission,
New Delhi.

2. Professor N.R. Deshpande visited the university on 15th July, 1974, but the other member of the committee viz professor S.C. Misra could not reach Jaipur on that date owing to unavoidable circumstances. Professor Misra and Dr. Goyal visited the university on 8th August, 1974 and discussed the details of the proposal of the university with Professor, Jugal Narain, Dean and Hony, Director of the Institute of Post-graduate Correspondence Studies, Shri J.N. Asopa, incharge, (History) and Dr. K.L. Kamal, incharge (Pol.Science), The committee also met the teachers of the institute of post-graduate correspondence studies. Shri V.P. Arya, President, Rajasthan University Postgraduate Correspondence Study's Association submitted a memorandum to the committee and also raised points about the fee structure, the need for putting up a building and the need for streamlining the working of the institute and the desirability of introducing new courses at the postgraduate level, specially courses having better job opportunities. The Committee also called on the Vice-Chancellor of University Shri R.P. Padhi. The main observations and recommendations of the committee follows:-

3. The proposal of the University of Rajasthan to introduce correspondence courses at pre-university (Commerce) and B.Com. levels through the medium of Hindi was accepted by the Commission at its meeting held on 7th February, 1968 (Resolution No.70). The Commission at its meeting held on 6th March, 1968, agreed that grants to the university towards the institution of Correspondence Courses may be paid for a period of four years subject to the ceiling of Rs.5,00,000/- (Resolution No.25). The University started correspondence courses for the B.Com. Degree in July 1968 through the medium of Hindi. The proposal of the university to run the programme

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through the English medium also was accepted in July, 1969. In September, 1971 the university introduced (with the concurrence of the UGC) correspondence courses for M.A. in History and Political Science. It was decided that the quantum of assistance for the purpose may be determined later. The present Committee was constituted specially to examine the financial needs and requirements of postgraduate correspondence courses in the University.

4. For admission to the M.A. previous courses in Political Science and History, a candidate must have passed the B.A. examination or any other equivalent examination recognised by the university of Rajasthan. For admission to the M.A. final class the candidate must have passed the M.A. previous examination of the university of Rajasthan in the subject concerned. Candidates have the option to take their examination in Hindi or English but the instructional material is sent to them in Hindi only.

5. The papers for M.A. in History and Political Science required to be offered by candidates enrolled in the Institute of Correspondence Courses are given below.

M.A. (Previous) History (for the Examination of 1973).

There shall be four papers of 100 marks each including 10% sessional marks.

Compulsory papers:

Paper-I. Modern World (1917 to 1945 A.D.)

Paper-II European History (1870 to 1917 A.D.)

Paper-III History of Rajasthan (1200 to 1900 A.D.)

Optional Paper-IV.

(a) Ancient India (600 B.C. to 78 A.D.) or

(b) Medieval India (1200 to 1526 A.D.) or

(c) Modern India (1756 to 1858 A.D.)

M.A.(Previous) Political Science (for the Examination of 1973).

There shall be four papers of 100 marks each, including 10% sessional marks.

Compulsory Papers:

Paper-I History of Political Thought from Plato to Marx.

Paper-II Comparative Political Institutions.

Paper-III International Politics.

Paper-IV. Theory and Practice of Public Administration.

M.A. (Final) History (for the Examination of 1973).

There shall be four papers., three from any one of the following alternative groups of Indian History corresponding to IV paper of M.A. (F) and Essay in the fourth paper. Each paper shall be of three hours duration carrying 100 marks (Theory 90, sessional 10), Besides, there shall be a

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Wiva-Voce test of 100 marks.

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Group A- Ancient India.

Paper-I Ancient India History (350 B.C. to 650 A.D.)
Paper-II Elements of India Archaeology.
Paper-III Social History of Ancient India.

OR

Group-B- Medieval India.

Paper-I. (b) Medieval India (1520 to 1656 A.D.)
Paper-II. (b) Medieval India (1656 to 1731 A.D.)
Paper-III. (b) Social, Economic and Administrative Institutions of Medieval India.

OR

Group-C- Modern India.

Paper-I (c) Modern India (1858 to 1905 A.D.)
Paper-II (c) Modern India 1906 to 1950 A.D.)
Paper-III (c) Social and Economic History of Modern India.

Compulsory -IV Paper: Essay.

M.A.(Final) Political Science.

Compulsory Papers.

1. Paper V- Modern Political Theory.
2. Paper VI- Indian Government and Politics.

Optionals:

Two papers from any of the following groups:

Group A- Political Theory.

Paper -I (i) Socialist theories,
Paper-II (ii) Modern Indian Social and Political Thought.

Group-B. International Affairs:

Paper-I (i) International Law.
Paper-II (iv) International Politics, with special reference to foreign policies of USA, USSR, UK, China and India.

Group -III Indian Government and Politics.

1. (i) Modern Indian Social and Political Thought.
2. (ii) Public Administration in India.
3. (iii) State Politics in India.

Only those groups will be allowed in M.A.(Final) in which atleast 50 students take admission,

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6. In addition to the instructional material sent out to the students at regular intervals, the university organises contact programmes for them. Particular mention may be made of the personal contact programmes organised by the university at Jaipur, Chandigarh and Delhi during the last two years. Teachers of the university of Rajasthan, Jamia Millia Islamia, Jawaharlal Nehru University, University of Delhi and Panjab University participated in these camps. A study centre is also maintained by the university at Delhi.

7. The core staff in each of the subjects consists of one Reader, who is designated as Incharge and four Lecturers. The administrative staff of the Institute of Postgraduate correspondence studies consists of one Section Officer, two assistants, one Accountant, one Stenographers, 5 U.D.Cs, 11 L.D.Cs and 7 class IV staff. The University also takes the help of teachers in the university departments and affiliated colleges for writing of lessons and evaluation work. The lessons are prepared by teachers who are paid a remuneration of Rs.125/- per lesson. Rs.50/- are paid for review of a lesson. A teacher who reviews lessons for a whole paper is given an honorarium of Rs.250/-. During the last three years, the expenditure incurred on this account has increased from Rs. 17,336 in 1971-72 to Rs.25,807 in 1972-73 and Rs.50,000/- in 1973-74. (Budget estimates). Remuneration for part-time evaluation has also increased from Rs.244 in 1971-72 to Rs.1,663 in 1972-73 and Rs.60,000/- in 1973-74 (budget estimates).

8. A statement of the students enrolled and their examination results is given below.

HISTORY

	M.A. (Previous)			M.A. (Final)		
	1971-72	1972-73	1973-74	1972-73	1973-74	
1. No. of students enrolled.	320	628	770	179	320	
2. No. of students appeared in Exam. 234.		445	-	171	-	
3. No. of students passed.	139	345	-	139	-	
4. No. of students failed.	45	47	-	13	-	
5. Results withheld.	-	53	-	19	-	
6. Result	31%	80%	-	82%	-	
7. Division	I II III	I II III		I II III		
	- 50 139	2 162 181		2 50 87		

contd...

POLITICAL SCIENCE

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	M.A. (Previous)			M.A. (Current)	
	1971-72	72-73	73-74	1972-73	73-74
1. No. of students enrolled.	573	1300	1720	315	620
2. No. of students appeared.	408	799	-	293	-
3. No. of students passed.	320	539	-	229 I 1 II 37 III 158	-
4. No. of students failed.	86	201	-	54	-
5. % of students passed.	78.4%	74.34 %	-	77.13%	-
6. Result withheld	-	9	-	13	-

9. The committee welcomes the initiative taken by the University of Rajasthan in offering correspondence courses for M.A. in History and Political Science. It feels that on purely a priori grounds, correspondence education is an effective method of education, if well-conducted. The University of Rajasthan also gained sufficient experience of running correspondence courses at the undergraduate level before it was permitted to offer correspondence courses at the postgraduate level. However, in the context of general policy, the committee is not sure whether correspondence courses could be organised on a self-supporting basis if a university simultaneously allows private appearance at University examinations, as done by the University of Rajasthan. In fact, there is every likelihood of enrolment in the current year going down. The university has so far been able to admit only 39 students to M.A. in Political Science and 44 students for M.A. in History. It has already started having a deficit on account of correspondence courses for the B.Com. degree. These developments would naturally cast their shadow on the viability and efficacy of correspondence education. The present position calls for an immediate review so that correspondence courses are made so attractive and rewarding that a sufficiently large number of students would like to have the benefit of this important channel of education.

10. The committee is concerned about the maintenance of standards at the postgraduate level which is the seminal point of higher education. From the viewpoint of standards, the preparation of reading material and guidelines is crucial for the success of the programme. The estimate of experts in History and Political Science who were members of this committee is that a substantial portion of the total instructional material prepared by the university could be considered as satisfactory. In history the material on Indian History was on the whole well-written and satisfactory, that on European and non-Indian history needed improvement. The emphasis was more

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on imparting information than on promoting understanding and the latter aspect needs to be more carefully and imaginatively looked into. Secondly a close scrutiny has to be made of the questions/exercises which the students are required to do and return. These have been on the whole poorly framed and are stereotyped. Such exercises may be based not only on the questions asked in the examination but also on the need of appraising the students critical understanding of the material sent to him. Critical evaluation will be possible only if these exercises are carefully framed, which needs to be done. These comments also apply to Political Science. This would mean that in future much greater attention will have to be paid to the selection of experts for preparation of lessons and guidelines, reference materials, and review and editing of reading material. The above objectives can be achieved only when the departments in the university are more fully involved in the conduct of correspondence courses and the remuneration for writing and review of lessons is suitably enhanced.

11. The committee is not altogether satisfied in regard to student responses and assignments. The impression it gained was that student response sheets were not marked with care and deliberation. The university has to consider the dispensation under which a group of students are placed under the charge of a tutor, who is responsible for ensuring that student response sheets and internal assessment is done properly and there is a proper feedback to the students.

12. From the statewide enrolment of students in university correspondence courses, it is noted that 97% of the students in M.A. Political Science, 86% students in M.A. Previous History and 95% students in M.A. final History were from the States of Rajasthan, Delhi (Union Territory) Haryana and Punjab in that order during the session 1973-74. The university should therefore try to have collaborative arrangements with university departments or postgraduate colleges in these States so that students can make use of local libraries and received guidance from selected teachers. The university could consider paying a token amount for these services. Moreover, it is necessary, if the Institute aims at having an all-India coverage, that there are better arrangements for publicity, especially in distant states.

13. So far the Institutes for postgraduate and undergraduate correspondence courses in the university have been functioning as separate units. The university now proposes to merge the two units so that the Institute of correspondence courses has a unified control for purposes of administration while retaining autonomy and freedom in regard to academic matters such as the selection of lesson writers, reviewers, conduct of contact programmes, evaluation of student responses etc. The Institute will function under the charge of a whole time Director, as the present arrangement of designating a professor as honorary Director is not altogether satisfactory, in view of the fact that the management of a correspondence course Institute requires full time attention. The Director and the Readers in charge of various subjects should be able to work in co-operation with the University Heads of Departments concerned in regard to academic matters. The effective success of the correspondence course programme requires much greater involvement of teachers in the departments in the work of the Institute and of teachers in the Institute in the teaching & research activities of the departments. For financial matters, the Institute could have a Governing Body on the pattern of the university of Delhi to ensure the smooth day-to-day functioning of the Institute.

14. It would be necessary for the university to maintain separate accounts for undergraduate and postgraduate correspondence courses, especially in regard to those facilities which are approved by the Commission for postgraduate correspondence courses. This seems to be necessary in view of the fact that the period of UGT assistance towards undergraduate correspondence courses in the University of Rajasthan is already over.

15. The Committee also recommends the institution of a postal library services by the university so that students enrolled in postgraduate correspondence courses may receive books through post at the cost of the university. They may be required to return the books at their own cost after the specified period.

16. The teachers of the Institute as well as the President of the Rajasthan University Postgraduate Correspondence Study's Association impressed upon the committee the need for making the set up of the Institute permanent. This is highly desirable for the functioning of the Institute and for attracting and retaining well qualified staff in the Institute. Starting from 1968-69 correspondence courses have already run a cycle of six years in the university and in view of the fairly satisfactory enrolments and results at the undergraduate level, there seems to be no reason why the Institute should not be run on a permanent basis.

17. The tuition fee charged from the correspondence course students should be regulated keeping in view the fee charged from regular students of the university and after examining the cost-structure of the parallel courses. The present amount of tuition fee is Rs.350/- per annum (payable in three instalment of Rs.150/-, Rs.100/- and Rs.100/-) as against a fee of Rs.200/- p.a. charged from regular students. This seems to be discriminatory, especially in view of the fact that the existing to correspondence course students are not at par with those provided to regular students of the University.

18. The Institutes of undergraduate and postgraduate studies in the university of Rajasthan are at present housed in rented buildings. The need for a permanent building for the Institute is therefore apparent. The Commission has so far paid an amount of Rs.75,000/- for undergraduate courses in the university. A sum of Rs.4.25 lakhs is therefore available to the university for its building programme. In fact, the amount of Rs.75,000/- may have to be recovered from the university in case the accounts for the years 1968-69 to 1971-72 for B.Com. correspondence courses show a surplus. It should therefore be possible to sanction a building for the Institute at a cost of Rs.10 lakhs on 50:50 sharing basis. This could be accepted in principle so that the construction work may be taken up after the ban on the construction of new building is lifted.

19. The university proposes to start correspondence courses in a number of subjects like Hindi, Sociology, Commerce, Economics and Public Administration, according to a phased programme. The committee is of the view that

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the need in this regard should be assessed properly keeping in view the number of private students appearing at these examinations from year to year. In view of the existing needs and requirements and job opportunities, the committee is inclined to recommend the proposal for instituting diploma courses in banking, financial administration etc. The university may formulate its proposals in this regard and send them for the consideration of the Commission.

20. The statement of Income and Expenditure supplied by the university in respect of the postgraduate correspondence courses show a net income of Rs. 1,35,960/- for the year 1971-72 and Rs.4,04,796/- for 1972-73. However, the budget estimates for 1973-74 show a deficit of Rs.78,300/-. If the recommendations of the present committee are implemented in regard to writing of lessons, conduct of contact programmes, evaluation of response-sheets library services, fees and study centres etc., the postgraduate correspondence programme could possibly have a somewhat larger deficit. The committee recommends assistance for a period of two years to the university of Rajasthan for each of the subjects of History and Political Science for the following items of expenditure as already approved by the Commission in the case of the University of Mysore and Panjabi University, Patiala.

- (i) Core staff: One Reader and two Lecturers.
- (ii) Preparation of reading material and guidelines etc. Rs. 15,000.00
- (iii) Two contact programme and one orientation programme. Rs. 5,000.00
- (iv) Visiting Lecturer and Provision for taped Lectures. Rs. 5,000.00
- (v) Evaluation of reading material and students responses. Rs. 5,000.00

A grant of Rs.10,000/- for books and journals is also recommended. The grants will be paid subject to their being an overall deficit in respect of postgraduate correspondence courses and the University implementing the recommendations of the Committee.

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Confidential

UNIVERSITY GRANTS COMMISSION

Meeting :

Dated :

10th March, 1975

Item 8 : To consider the report of the committee appointed by the UGC to examine the proposal of the Andhra University for financial assistance towards the introduction of correspondence courses at the postgraduate level.

The University Grants Commission, at its meeting held on 7th October 1974, considered the report of the committee appointed by the University Grants Commission to examine the proposal of the Andhra University for financial assistance towards the introduction of correspondence courses at the post-graduate level. The Commission felt that it would be desirable to suggest specific guidelines in regard to the development of correspondence course at undergraduate and post-graduate levels to be offered by universities.

The Committee, at its meeting held on 11th November 1974, generally accepted the guidelines suggested for the introduction of correspondence course at the undergraduate and postgraduate levels. The Commission, however, desired that the question of organisational set up for correspondence courses in the universities, particularly their relationship with the university teaching departments and the role of correspondence education in breaking new ground at the undergraduate level may be referred to the Standing Committee on part-time education (Resolution No.13).

A copy of the Report of the Committee placed before the Commission at its meeting held on 7th October 1974 is attached (Annexure). The Commission examined the proposal of the Andhra University for the introduction of correspondence courses from the point of view of demand and the willingness of the departments to assume responsibility for the conduct of correspondence courses and recommend the introduction of correspondence courses for M.A. (Economics and M.Com.). The guidelines now accepted by the Commission will be brought to the attention of the university for necessary action.

The Committee has recommended that assistance for the courses may be provided for a period of two years for each of the subjects for the following items of expenditure as already approved by the Commission in the case of Mysore University and the Panjabi University, Patiala.

1. Core Staff : One Reader and Two Lecturers.
2. Preparation of reading material and guidelines etc. Rs. 15,00
3. Two contact programmes and one orientation prog. Rs. 5,00
4. Visiting Lecturers and provision for taped lectures Rs. 5,00
5. Evaluation of reading material and students responses Rs. 5,00

A grant of Rs. 10,000/- for books and journals is also recommended. The grants will be paid subject to there being a

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over-all deficit in respect of postgraduate correspondence courses and on condition that the university implements the recommendations of the Committee and the guidelines.

The University has requested a grant of Rs.49,000/- for extension of the correspondence course building to enable it to have postgraduate correspondence courses in the same building. The area required is 1650 sq. ft. and the cost will be Rs.49,000/- (including service and furniture). This may be agreed to in principle so that the construction of the building may be taken up after the present ban on the construction of buildings is lifted.

The matter is placed before the Commission for consideration.

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Report of the Committee appointed by the U.G.C. to examine the proposal of the Andhra University for financial assistance towards the introduction of correspondence courses at the postgraduate level.

The University Grants Commission appointed a Committee, consisting of the following members, to examine the proposal of the Andhra University, Waltair for financial assistance towards the introduction of correspondence courses at the post-graduate level:

1. Prof. A.D. Lal,
Chairman,
Uchh Shiksha Anudan Ayog, M.F.,
Bhopal.
2. Shri Bakshish Singh,
Director,
Correspondence Courses,
Punjabi University,
Patiala.
3. Dr. S.C. Goel,
Research Officer,
University Grants Commission,
New Delhi.

2. The Committee visited the Andhra University on August 13 & 14, 1974 and held discussions with Shri L. Dhulayya, Vice-Chancellor, Shri M. Gopal Krishna Reddy, Registrar, Prof. K.V. Sivayya, Professor of Commerce and Director, School of Correspondence Courses and Dr. C. Suryanarayana Murthy, Reader in History, Prof. K. Viswanadham, Head of the Department of English, Prof. K.V.R. Narsimham, Head of the Department of Telugu, Prof. K. Venkateswarlu, Professor of Politics and Public Administration and Prof. B. Sarveswara Rao, Head of the Department of Economics. The observations and recommendations of the committee follow.

3. The School of Correspondence courses (established in 1972-73) at the Andhra University imparts education in respect of the following courses:

- (i) Two year Pre- University Course.
- (ii) Three- year B.A. & B.Com. Course.

The above courses were started with the concurrence of the Commission and the Commission agreed to provide assistance amounting to Rs. 5 lakhs for a period of four years for the programme (Resolution No. 11, dated 4th August, 1971). The proposal of the University for the construction of a composite building at a total cost of Rs. 3.60 lakhs for the correspondence course portion was also accepted by the Commission on condition that the share of the U.G.C. will be limited to 50% of the building cost and the total assistance for

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capital projects and recurrent expenditure will be subject to the ceiling of Rs. 5 lakhs during a period of four years.

4. Instructional material is supplied to correspondence course students in Telugu or English in the two-year pre-university course and English in the B.A. & B.Com. courses. The conditions for admission are as given below:-

(I) I Year P.U.C. Candidates passing the Matriculation examination under New Scheme, H.S.C. Examination or any other qualifying examination recognised by the Andhra University as equivalent thereto are eligible for admission to the First Year of the Two-Year P.U.C.

(II) II Year P.U.C. Candidates passing Matriculation under old regulations and S.S.L.C. are eligible for admission to the Second Year of Two-Year Pre-University Course.

I Year B.A. & B.Com. Candidates passing the qualifying examination such as one year P.U.C. (Old): H.S. & M.F.S.L.C., Intermediate Examination recognised by the Andhra University as equivalent thereto are eligible.

II Year B.A. & B.Com. (1) Those who appeared for the first year examinations after studying in a regular college. (2) Those who appeared for the I Year examinations privately and (3) Those who have passed the old Intermediate examinations are eligible for admission to II Year B.A. & B.Com. Courses.

III Year B.A. & Com. Those who studied for first and second years in regular colleges and those who appeared at first and second years privately are eligible for admission to the third year course.

5. The syllabus for each paper is divided into 50 lessons or more. Each lesson covers the amount of teaching work normally done in one week in regular class room lectures. Lessons are prepared by teachers teaching the subjects concerned in various colleges of the university and are also edited and reviewed. The teachers are paid at the rate of Rs. 35/- per lesson. Unlike the practice obtaining in other universities, the entire package of lessons in some of the papers was written by the same person. The University adopted this method in the interest of continuity but the Committee feels that this is indefensible and has seriously impinged on the quality of lessons. The purpose of the scheme is defeated if lesson-writing is not a co-operative venture. Even when lessons are written by different persons, uniformity of presentation can be maintained through proper editing and review.

6. The courses of study which are the same for correspondence course students as for regular students, are detailed below:-

Pre- University Course:

Part-I: English.

Part-II. Telugu or Hindi (The candidate can choose any one of the two).

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Part-III The Candidate can choose any of the following approved combinations.

- (i) Indian History and Civics and Elements of Indian Administration.
- (ii) Economics and Civics.
- (iii) Economics, Accounts and Commercial Knowledge.
- (iv) Indian History and Economics.

B.A. Part-I Paper-I English
Paper-II Telugu.

Part-II. The candidate is allowed to choose economics as main and History and Politics as auxiliaries

OR

History as main and Economics & Politics as auxiliaries.

OR

Politics as main and History and Economics as auxiliaries.

B.Com. Part-I Paper-I English,
Paper-II Hindi Or Telugu (the candidate can choose any one of the two).

Part-II. 1st Year Economics, Accountancy, Commercial Geography.

II Year, Accountancy, Business Organisation Banking Theory and Practice.

7. Enrolment in B.A. Correspondence Course in the Andhra University has not been so encouraging as in some Universities in the North e.g. Delhi, Panjab and Pabjabi, nor has it satibilized around a certain level. However, the trend of enrolment in commerce compares favourably with the trend elsewhere e.g. in the University of Rajasthan, Jaipur. Student enrolment in B.A. & B.Com. Correspondence courses for the year 1973-74 is given below:-

B.Com.	1st year	69 admitted so far
	2nd year	377
	3rd year	69
B.A.	1st year	35 admitted so far.
	2nd year	230
	3rd year	73
F.U.C.	1st year	71 admitted so far
	2nd year	411

It would be seen from the above figures that the University started with low enrolment but during the second year of the conduct of correspondence courses, the rate of admission shot up considerably. The pass percentage has been about the same in B.A. 1st year correspondence courses as for the regular students but pass percentage in B.Com. 1st year was 41 for correspondence course students as compared to 21 for the regular students of the University.

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8. One of the chief weaknesses of correspondence courses in the Andhra University is the lack of adequate teaching staff. At present, the teaching staff consists of only two Assistant Directors, one in Commerce and the other in Economics in the scale of pay of a lecturer. They co-ordinate the programme, review the lessons and do proof reading also. An other shortcoming of the undergraduate correspondence programme is the inadequate attention paid to contact classes. The contact programme was organised for only three days during 1973-74, although the reported attendance viz., 60% was highly satisfactory. Responsesheets are corrected by those who write lessons. Payment for the evaluation of student response-sheets is made at the rate of 35 paise per response-sheet. Nearly 25% response-sheets are received from the students which seems to be in line with the experience of other Universities offering correspondence courses. It is to be regretted that presently there exists no co-operation between the Andhra University and Sri Venkateswara University both of which offer correspondence course for B.A. and B.Com. Such co-operation is feasible in diverse areas e.g. the writing of lessons, conduct of contact programmes etc and was, in fact specifically suggested by the Commission, while accepting the proposal of Sri Venkateswara University to introduce correspondence courses. We suggest immediate action towards co-ordination in the programme in both the universities, which are located in the same state.

9. The Andhra University proposes to introduce correspondence courses for M.Com. and the M.A. degree in Telugu, English, Economics, Political Science and History. This question was discussed at the conference of Vice-Chancellors of the three universities in Andhra Pradesh and the conference resolved that the Andhra University may take initiative in the matter. It may also be mentioned in this connection that at present only one university in the Southern zone is offering correspondence courses for the M.A. degree viz., the University of Mysore for M.A. in Kannada. The Andhra University also has some experience in running correspondence courses at the undergraduate level. Therefore the proposal of the university to extend these facilities to the postgraduate level should be acceptable 'in principle'. However, the main question to be considered in this context is whether there will be sufficient demand for post-graduate correspondence courses to make them viable and if so, in which of the subject areas. In this connection, the Committee noted that for such of the subjects in which correspondence courses are offered by the university, the provision to permit private appearance at University examinations would be withdrawn.

10. The nature of the demand for post-graduate correspondence courses can be gauged from the

- (a) number of successful candidates at the B.A., B.Com examination.
- (b) the number of students taking M.A. examination privately and
- (c) the number of seats in the regular courses in relation to the number of eligible applicants. The position of (c) is given below.

For the M.A. Degree 1973-74.

<u>No. of students who applied for admission.</u>	<u>No. of admitted in University/Colleges.</u>	<u>No. admitted in post-graduate centres.</u>
History.	123	42
Economics	175	40
Pol. Science	225	42
English	185	33
Telugu	110	44
B. Com	510	100

II. M.A. Degree Examination.

Number of candidates who applied for Exemptions.

	<u>History</u>	<u>Economics</u>	<u>Politics</u>	<u>Telugu</u>	<u>English</u>
March 1971	98	103	120	95	48
March 1972	93	100	140	179	184
March 1973	56	123	153	211	221

(M.A., and M.Com., Degree Examinations are held every year only once. Exemptions have to be obtained in the previous year of appearance at Examinations i.e, a candidate who wants to take the Examination in 1972 has to obtain Exemption in 1971.)

13. Considering the demand from various points of view, the Committee supports the proposal of the Andhra University for the introduction of correspondence courses for M.A.(Economics) and M.Com. Both these are well established departments of the University and the professors are willing to assume responsibility for running these courses. The departments of economics and commerce can also collaborate with each other in regard to some papers which are common to both the courses. The Committee is, however, positive that the courses cannot be started during 1974-75. The current academic year should be utilised by the university for adequate preparation so that the courses can be offered from 1975-76. Assistance for the courses may be provided for a period of two years for each of the subjects for the following items of expenditure as already approved by the Commission in the case of the Mysore University and the Punjabi University, Patiala.

- i) Core staff: One Reader and two Lecturers.
- ii) Preparation of reading material and guidelines etc. Rs.15,000-00
- iii) Two contact programmes and one orientation programme Rs. 5,000-00
- iv) Visiting Lecturers and Provision for taped lectures Rs. 5,000-00
- v) Evaluation of reading material and students responses Rs. 5,000-00

A grant of Rs.10,000 for books and journals is also recommended. The grants will be paid subject to there being an overall deficit in respect of postgraduate correspondence course and on condition that on the condition that the University implements the recommendations of the committee.

14. The University has requested for an amount of Rs.49,000 for extension of the correspondence course building to enable it to have postgraduate correspondence courses in the same building. The area required is 1650 sq.ft. and the cost will be Rs.49,000/- at Rs.30 per sq.ft. including services and furniture. This may be agreed to in principle, so that the construction of the building may be taken up after the present ban on the construction of building is lifted.

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting: 10th March, 1975

Dated: _____

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Item No. 9: To consider the report of the proposal of the Utkal University for the introduction of correspondence courses.

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1. The University Grants Commission, at its meeting held on 7th October 1974, considered the report on the proposal of the Utkal University, Bhubaneswar for financial assistance towards the introduction of correspondence courses. The Commission felt that it would be desirable to suggest specific guidelines in regard to the development of correspondence courses at undergraduate and postgraduate levels to be offered by universities.

2. The Commission, at its meeting held on 11th November, 1974 generally accepted the guidelines suggested for the introduction of correspondence courses at the undergraduate and postgraduate levels. The Commission, however, desired that the question of organisational set up for correspondence courses in the universities, particularly their relationship with the university teaching departments and the role of correspondence education in breaking new ground at the undergraduate level may be referred to the Standing Committee on part-time education (Resolution No. _____).

3. The report placed before the Commission at its meeting held on 7th October 1974 is attached (Annexure). The Utkal University proposes to start correspondence courses at the undergraduate level (4 years - Two years Intermediate and Two years B.A.) from 1975-76. A sum of Rs. 30,000 has been recommended to enable the university to make necessary preparations for starting the course. The details are given below:-

<u>ITEM</u>	<u>AMOUNT</u>
(i) Officer on special duty for 5 months with effect from 1st November, 1974 in the Reader's scale i.e. Rs.700-1250/ @ Rs.1300/- p.m.	Rs. 6,000/-
(ii) L.D.C.-Cum-Typist for 5 months (Rs.300/-)	Rs. 1,500/-

P.T.O.



(iii)	Printing of lessons.	Rs. 10,000/-
(iv)	Honorarium to teachers for development of instructional material.	Rs. 7,500/-
(v)	Contingency	Rs. 5,000/-

Total: Rs. 22,500

The guidelines for the introduction of correspondence courses at the undergraduate level will be referred to the Standing Committee on Part Time Education in the light of the decision of the Commission. In the meantime it is for consideration if the above amount may be sanctioned to enable the university to make the necessary preparations, subject to the condition that the guidelines finalised by the Commission will be accepted by it.

The matter is placed before the Commission for consideration.

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UNIVERSITY GRANTS COMMISSION

Annexure to
Item No. 7
Meeting:

Dated : 7th Oct, 1974

Item No. 7: To consider the report on Introduction of Correspondence Courses at Utkal University, Bhubaneswar.

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The Utkal University, Bhubaneswar approached the Commission for financial assistance towards the introduction of Correspondence Courses for intermediate (Arts) from 1972-73 academic session. The proposal of the University was placed before the Commission at its meeting held on 2nd August, 1972. The Commission decided at this meeting that a Committee may be appointed to examine the proposal of the Utkal University for financial assistance towards the introduction of Correspondence Courses. Pursuant to the above decision, a Committee comprising of Professor Rais Ahmed and Dr. M.L. Misra visited the Utkal University, Bhubaneswar on 3rd and 4th February, 1973 and discussed the details of the proposal with the University authorities. The Committee was of the view that the introduction of Correspondence Courses for the intermediate examination should be a part of an integral plan to introduce correspondence courses for the B.A. degree in successive stages. If correspondence courses are conceived for the Intermediate examination only the U.G.C. may find it difficult to support the scheme.

Accordingly, the University was requested to send a detailed proposal for further consideration by the U.G.C. The revised proposal sent in April, 1974 envisaged a total expenditure of Rs. 19 lakhs during the first year of introduction of the course. Of this Rs. 6.3 lakhs were to be met from the tuition fees. The proposal proposed to cover the entire four years course leading to the first degree in Arts i.e. two years of Intermediate and two years of the first degree. Details of the proposal are given at the Appendix I to this item.

It was decided that an officer of the Commission may be deputed to visit the University to discuss the matter with the University authorities.

Dr. P.K. Mathur deputed for the work visited Utkal University, Bhubaneswar on 23rd August, 1974 and discussed the scheme with the University authorities. The report is given at Appendix II

Having considered all aspects of the scheme and the views of the Visiting Committee and of persons associated with the framing of the proposal, the following recommendation are

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made for the consideration of the Commission:-

1. At present no University in the Eastern region is offering correspondence courses. It will be a good idea if some University in the region starts this programme. This would remove the imbalance in our present distribution of correspondence courses.
2. Utkal University may be assisted towards introduction of correspondence courses. The remaining part of 1974-75 may be utilised by the University for preparatory measures for introduction of the courses from 1975-76. The Commission may give to Utkal University for correspondence courses the same assistance which is normally given for Correspondence Courses in other Universities.
3. The University may appoint an Officer on Special Duty in Reader's scale for 5 months w.e.f. 1.11.1974 to take advance action towards introduction of correspondence courses. The office would, apart from looking after other issues concerned with introduction of correspondence courses from 1975-76, take action towards:
 - (a) Preparation and printing of prospectus for the proposed correspondence courses. The prospectus will lay down eligibility requirements for the different courses, duration of the courses, details of study and scheme of examination medium of instruction, method of instruction, fees and other charges, details of contact programmes, application form and registration form etc. The prospectus should indicate the last dates for receipt of application form and the instalment of tuition fees etc.
 - (b) Necessary changes in the University regulations may be introduced in case the Utkal University proposes to extend the facilities for correspondence courses to students from areas which are not within the jurisdiction of the University.
 - (c) Committees in the different subjects for dividing the syllabus into convenient instructional units for development of lesson plans and instructional material may be constituted and convened. In the initial stages of the operation of the scheme, it would be more economical to have various academic jobs such as writing of lessons and editing done on part time basis by the academic staff of the University. However, some core staff may still be necessary.

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- (d) Sufficient instructional material for the students enrolled under the correspondence courses should be kept ready in advance before introducing the courses from the beginning of the academic year 1975-76.
- 4. A sum of Rs. 30,000/- may be made available to the University to start the courses from the beginning of the academic year 1975-76.
- 5. The amount of Rs. 30,000/- to be sanctioned towards meeting expenditure on advance action will be the first charge on the assistance amounting to a maximum of Rs. 5 lakhs which may be sanctioned to the University for a period of four years on net deficit basis towards the scheme.
- 6. The University should also consult the State Government regarding financial commitments during the current plan period to meet the deficit and for taking over the liability, if any, at the end of 1978-79. The Commission's assistance towards the scheme will cease after 1978-79. Till then the U.G.C. will annually meet the deficit subject to a maximum of Rs. 5 lakhs for four years.

The matter is placed before the Commission for consideration.

E.C.(IR)

Appendix 1

CORRESPONDENCE COURSES, UTKAL UNIVERSITY, VANI VIHAR , BHUBANESWAR.

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(35)

The correspondence course to be organised by the Utkal University aims at imparting instruction for the first degree level alongwith the Intermediate level through correspondence. This will be an institution and will be managed by the University. The question of affiliation does not arise.

The need for the course arises on account of:

1. It will prevent the influx of average students for collegiate education leading to the demand for more institutions resulting in the growth of mushroom colleges.
2. It will strengthen the regional language and will help the University to face the problems of double media in the existing colleges.
3. It will prevent the demand for evening colleges in many places and ultimately help the employees to receive further education.

I. ADMISSION.

(a) Admissions are open to students from all over the States, The Act of the University will be amended in due time, if necessary.

(b) Any registered student of the University may be admitted to the Intermediate Examination in Arts, if he has passed the Matriculation examination or the High School certificate examination conducted by the Board of Secondary Education, Orissa or some other examination recognised by the Academic Council as equivalent thereto, provided he has studied the prescribed course satisfactorily for a period of two years under correspondence.

II. DURATION.

The duration of Intermediate and the B.A. courses of the correspondence course of the University is two years for all those admitted to the course. This scheme is, therefore, continuous upto B.A. stage covering a period of instructive of four years.

III. COURSE & SUBJECTS OF STUDY.

The Syllabi, duration of the course, Examination of the correspondence course are the same as for the regular students of the Utkal University.

The Course offers the following subjects:

1. English, (2) Oriya, (3) Economics, (4) Political Science,
5. Logic & Philosophy, (6) History, (7) Mathematics and (8) M.I.L. Oriya.

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Students will be required to offer English and Criya (M.I.L.) and any three of the following subjects at the Intermediate stage.

The choice of subjects will be two at the B.A. Stage.

- | | | |
|-----------------------|---------------|-----------------|
| 1. Criya. | 2. Economics. | 3. Pol.Science. |
| 4. Logic & Philosophy | 5. History. | 6. Mathematics. |

IV. EXAMINATION

The candidates will appear at the examination to be conducted by the University.

But they cannot take the University Examination without pursuing the correspondence course, for the prescribed duration of the course.

There will be two papers in each of three group subjects to be chosen by the candidate and two papers in English and one paper in Mother tongue. At the B.A. stage there will be three papers in each of the two group - subjects to be chosen by the candidate and two papers in English and one paper in Mother tongue. Each paper will carry 100 marks and be of three hours duration. The examination will be held in February or any other date to be fixed by the University.

V. BOOKS

Students are required to make their own arrangements for books.

VI. MEDIUM OF INSTRUCTION

Criya/English will be the medium of instruction.

VII. PREPARATION OF LESSONS

The subject teachers will divide the syllabus prescribed for the examination into suitable units and write lessons on each. Each lesson will contain the essential points and will be of such standard as is prescribed by the University for the examination. It will provide adequate opportunity for thinking and for encouraging independent study of original books. The lessons will contain suitable thought-provoking questions for the students. The answer scripts will be examined by the lecturers. There will be committee on each subject to spell out the units of the curricular material with some members of the Boards of Studies in the respective subjects. The lessons will be prepared by the academic staff of the Institution and the assistance of the faculty members will be taken, where necessary. The lessons will be kept ready sufficiently in advance before the scheme is given effect to.

VIII. PROVISION OF CONTACT CLASSES

As soon as the buildings of the Directorate are constructed arrangements will be made for contact class at least twice a year. Until then such classes may be arranged in suitable buildings which may be hired. The contact classes may also be held in convenient centres where large number of students are available.

IX. NUMBER OF ADMISSION.

Intermediate	1st year	2,500
	2nd year	2,500
B.A.	3rd Year	2,000
	4th year	2,000

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X. STAFF REQUIRED.

1. Office- Director- One in the scale of pay Rs. 700-1250/- .

2. Teaching Staff.

Subjects	Reader (Scale of pay Rs. 700-1250/-)	Lecturer (Scale of pay Rs. 400-950/-)
English.	2	14
Oriya	2	14
Economics	1	7
Political Science.	1	7
Logic & Philosophy	1	7
History	1	7
Mathematics.	1	7
	9	93

3. Non-teaching Staff.

Superintendent	1
Head Assistants	7
Grade I Assistant	15
Grade II Assistants	14
Cashier	1
Grade III Assistants	14
Head Typist	1
Typists	13
Operators.	4
Duffry.	4
Peons.	15

Revised Estimate

Designation	No. of post	Scale of pay	Average pay	Amount required for 1st year.
		Rs.	Rs.	Rs.
(A) <u>Teaching staff.</u>				
Director	1.	700-1250/-	1,066.00	12,792.00
		D.A.	132.00	1,584.00
Readers	9.	700-1250/-	1,066.00	1,15,128.00
		D.A.	132.00	14,256.00
Lecturers.	63	400-950	732.00	6,33,392.00
		D.A.	152.00	1,14,912.00
				8,69,284.00

(B) Non-Teaching Staff.

Designation	No. of Post	Scale of pay		Average pay		Amount required for one year.	
		Rs.		Rs.		Rs.	
Superintendent	1	400-726		612.00		7,344.00	
		D.A.		152.00		1,824.00	
Head Assistants	7	345-395		321.00		32,004.00	
		D.A.		153.00		14,112.00	
Cashier.	1	195-350		311.00		3,732.00	
		D.A.		168.00		2,013.00	
Grade I Asstt.	15	125-350		311.00		55,980.00	
		D.A.		168.00		30,240.00	
Grade II Asstt.	14	145-195		181.00		30,408.00	
		D.A.		141.00		23,688.00	
Grade III Asstt.	14	90-150		135.00		22,680.00	
		D.A.		117.00		19,656.00	
Head Typist	1	125-190		173.00		2,076.00	
		D.A.		141.00		1,692.00	
Typists.	12.	80-135		121.00		17,424.00	
		D.A.		117.00		16,848.00	
Operators.	4	60-75		71.00		3,408.00	
		D.A.		83.00		3,984.00	
Duffry.	4	50-66		61.00		2,928.00	
		D.A.		83.00		3,984.00	
Peons.	15	45-55		51.00		9,180.00	
		D.A.		83.00		1,245.00	
Total:						3,06,453.00	

(A) Total Recurring (A)	-	8,92,064.00
(B)	-	3,06,453.00
(C) Rent for a building for the Directorate.		10,000.00
Total:		12,08,517.00

(B) Equipments (N.H.)

1.	Cyclostyling Machine*	-5 @ Rs. 12,000.00	-	Rs.	60,000.00
2.	Oriya Type-writers.	-3 @ Rs. 2,500.00	-	Rs.	20,000.00
3.	English Type-writers.	4 @ Rs. 2,250.00	-	Rs.	9,000.00
4.	Furniture.	-	-	Rs.	30,000.00
5.	Books & Journals.	-	-	Rs.	80,000.00
Total:					Rs. 1,99,000.00

* India make (Gestetner).

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(D)	<u>Contingencies (E)</u>	Rs.
1.	Paper ordinary and thin.	40,000.00
2.	Ink (Duplicating)	20,000.00
3.	Duplicating papers.	1,00,000.00
4.	Stencil.	25,000.00
5.	Service stamp.	1,00,000.00
6.	Office contingencies.	25,000.00
7.	T.A. to staff.	30,000.00
8.	Printing and proof reading.	1,00,000.00
9.	Remuneration for preparing lessons and editing them.	50,000.00
	Total:	<hr/> 4,90,000.00 <hr/>
(A)	Total recurring expenditure.	12,08,517.00
(B)	Total equipment.	1,99,000.00
(C)	Contingencies.	4,90,000.00
	Total:	<hr/> 18,97,517.00 <hr/>
	Total income from fees etc. for two years Rs. 12,25,000.00 .	
	Debitable to the scheme for one year.	6,37,000.00
		<hr/> 12,80,517.00 <hr/>

XI. The fees will be realised for the whole course from the students in two instalments.

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Introduction of Correspondence Courses at Utkal University, Bhubaneswar.

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The Utkal University, Bhubaneswar approached the Commission for financial assistance towards the introduction of correspondence courses for intermediate (Arts) from 1972-73 academic session. The proposal of the University was placed before the Commission at its meeting held on 2.8.1972. The Commission decided at this meeting that a Committee may be appointed to examine the proposal of the Utkal University for financial assistance towards the introduction of correspondence courses. Pursuant to the above decision, a Committee comprising of Professor Rais Ahmed and Dr. M.L. Misra visited the Utkal University, Bhubaneswar on 3rd and 4th February, 1973 and discussed the details of the proposal with the university authorities. The Committee was of the view that the introduction of correspondence courses for the intermediate examination should be a part of an integral plan to introduce correspondence courses for the B.A. degree in successive stages. If correspondence courses are conceived for the intermediate examination only the UCC may find it difficult to support the scheme. The report of the Committee was placed before the Commission at its meeting held on 28th May, 1973. The consideration of this item was postponed until such time the Commission has considered the question of total duration of education upto the first degree stage and also the measures to be taken for informal education etc.

The Utkal University was further asked vide our letter of February 13, 1974 to introduce correspondence courses at the first degree level also alongwith intermediate level, if it so desires, and send a detailed proposal for further consideration by the U.G.C. The revised proposal sent in April, 74 envisaged a total expenditure of Rs.19 lakhs during the first year of introduction of the course. Out of this Rs.6.8 lakhs were to be met from the tuition fees. The proposal proposed to cover the entire four years course leading to the first degree in Arts i.e. two years of intermediate and two years of the first degree.

It was decided that an officer of the Commission may be deputed to visit the university to discuss the matter with the university authorities.

Dr. R.K. Mathur deputed for the work visited Utkal University, Bhubaneswar on 23rd August, 1974 and discussed the scheme with the following:

1. Shri Gian Chand, I.A.S.
Administrator
Utkal University.
2. Dr. B. Misra
Professor and Head of the
Department of Applied Economics
Utkal University.
3. Prof. H.K. Misra
Registrar,
Utkal University
4. Shri S. Nath,
Development Officer
Utkal University.

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Having considered all aspects of the scheme and the views of the persons associated with the framing of the proposal the following recommendations are made for consideration:

1. At present no University in the Eastern region is offering correspondence course. It will be a good idea if some university in the region starts correspondence courses. This would remove the imbalance in our present distribution of correspondence courses.
2. Utkal University may be assisted towards introduction of correspondence courses. However, the remaining part of 1974-75 may be utilised by the University for preparatory measures for introduction of the courses from 1975-76. The Commission may give to utkal university for correspondence courses the same assistance which have been given for correspondence courses in other universities.
3. The University may appoint an Officer on Special Duty in Reader's scale for 5 months w.e.f. 1.11.1974 to take advance action towards introduction of correspondence courses. The officer would, apart from looking after other issues concerned with introduction of correspondence courses from 1975-76, take action towards:-
 - (a) Preparation and printing of prospectus for the proposed correspondence courses. The prospectus will lay down eligibility requirements for the different courses, duration of the courses, details of study and scheme of examination, medium of instruction method of instruction, fees and other charges, details of contact programmes, application form and registration form etc. The prospectus should indicate the last dates for receipt of application form and the instalment of tuition fees etc.
 - (b) Necessary changes in the university regulations, in case the Utkal University proposes to extend the facilities for correspondence courses to students from areas which are not within the jurisdiction of the University,
 - (c) Constitute and convene committees in the different subjects for dividing the syllabus into convenient instructional units for development of lesson plans and instructional material. In the initial stages of the operation of the scheme, it would be more economical to have various academic jobs such as writing of lessons and editing done on part-time basis by the academic staff of the university. However, some core staff may still be necessary.
 - (d) Sufficient instructional material for the students enrolled under the correspondence courses should be kept ready in advance before introducing the courses from the beginning of the academic year 1975-76.
4. A sum of Rs. 30,000/- may be made available to the university to enable it to start the courses from the beginning of the academic year 1975-76. The envisaged expenditure during the remaining part of the

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current financial year is as follows:-

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<u>ITEM</u>	<u>AMOUNT</u>
(i) Officer on special duty for 5 months with effect from 1st November, 1974 in the Reader's scale i.e. Rs. 700-1250/- @ Rs. 1200 p.m.	Rs. 6,000/-
(ii) L.D.C. -Cum-Typist for 5 months (Rs. 300/-).	Rs. 1,500/-
(iii) Printing of lessons.	Rs. 10,000/-
(iv) Honorarium to teachers for development of institutional material.	Rs. 7,500/-
(v) Contingency.	Rs. 5,000/-
Total:	<hr/> Rs. 30,000/- <hr/>

- The amount of Rs. 30,000/- to be sanctioned towards meeting expenditure on advance action will be a first charge on the assistance amounting to a maximum of Rs. 5 lakhs which may be sanctioned to the university for a period of four years on not deficit basis towards the scheme as has been done in the case of other universities for ~~correspondence~~ courses.
- The final proposal giving all the relevant details including admission requirements, medium instruction, exam fees, duration, jurisdiction and organizational set up may be sent to the U.G.C., as soon as these are finalised and approved.
- The University should also consult the State Government regarding financial commitments during the current plan period to meet the deficit and for taking over the liability, if any, at the end of 1978-79. The Commission's assistance towards the scheme will cease after 1978-79. Upto that time the U.G.C. will annually meet the deficit subject to a maximum of Rs. 5 lakhs for four years.
- The University may consider the possibility of instituting correspondence courses in B.Sc. and B.Com. as well for which the demand is likely to grow.

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : 10th March '75

- Item No. ● To consider further the report of the
10 Visiting Committee appointed to review the
progress and requirement of funds for the
Water Resources Development Training
Centre, Roorkee University.

The University Grants Commission at its meeting held on 8th July, 1974 considered the report of the Visiting Committee appointed to review the progress and requirement of funds for the Water Resources Development Training Centre. The Commission agreed that the ceiling of the recurring grant payable to Roorkee University for the maintenance of Water Resources Development Training Centre may be raised to Rs.7.45 lakhs per annum during 1974-75 and desired that since the assistance for the Centre had been provided for a considerably long period, the Government of India may be approached to treat this as committed expenditure. The Commission was also of the view that this was a fit case where collaboration between the U.G.C. and the Department of Science and Technology could be explored. It was, therefore, agreed that the report of the Visiting Committee may be referred to the Department of Science and Technology with the request that the funds may be provided by it for the development of the Centre.

The Department of Science & Technology was approached to provide necessary developmental grants to Roorkee University for the development of Water Resources Development Training Centre during the plan period. The Department has indicated that it is not in a position to provide any outright direct grant for the development of the W.R.D.T. Centre at the Roorkee University, in view of the fact that it has no scheme for providing direct grants for development of Centres like the W.R.D.T.C. since such institutions are formally under the purview of the Ministry of Education. The Department has, however, stated that any specific proposals for the W.R.D.T.C. could be given due consideration under the Department's Five Year Plan scheme of support for science and Engineering Research or Environmental Research as soon as the details of its research support schemes are finalized. A copy of the letter dated 20th November, 1974 received from Department of Science & Technology is at Annexure.

It is for consideration whether the University Grants Commission may take up the development requirements of the Centre during the Vth Five Year Plan.

SCC

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Annexure to Item No. 10

Copy of D.O. letter dated 20th November, 1974 from Dr. RD Deshpande, Director (IS&T) Department of Science & Technology, New Delhi addressed to Shri R.K. Chhabra, Secretary, UGC, New Delhi.

Please refer to your letter No.F.22-1/66T(CET) dated 19th August, 1974, addressed to Dr. A. Ramachandran, Secretary, DST, regarding financial support for development of Water Resources Development Training Centre at the Roorkee University.

As you know, the Department of Science and Technology has no scheme for providing direct grants for development of UGC Centres like the WRDTC since such institutions are formally under the purview of the Ministry of Education. This does not, of course, preclude consideration of any specific individual research programmes of the Centre under the Departments' Fifth Five Year Plan Scheme of support for Science and Engineering Research or Environmental Research as may be appropriate. If any such specific research proposals are received from the WRDTC, those will be given due consideration as soon as the details of our research support schemes are finalised. The Department of Science and Technology, is, therefore, not in a position to provide any outright direct grant for the development of the UGC Centre at the Roorkee University.

With kind regards,

SCC

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting: March

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Dated: 10th March, 1975

Item No. 11 To consider the report of the Expert Committee appointed by the University Grants Commission to examine the proposals of the Mysore University for development of postgraduate courses at the University Postgraduate Centre at Shimoga, during the Fifth Five Year Plan period.

The University Grants Commission appointed an Expert Committee to examine the proposal of the Mysore University for development of postgraduate courses at the University Postgraduate Centre at Shimoga and to make recommendations regarding the subjects of study to be organised and the financial assistance to be provided for the purpose from the University Grants Commission and the State Government of Karnataka during the Fifth Five Year Plan period. An Expert Committee consisting of Dr. K. G. Nair of the Cleanfoods Corporation Ltd., Professor Geetan Mathur, Osmania University, Professor M.N. Srinivas, Bangalore, Dr. C.C. Patel, Indira Institute of Science, Professor M.R.N. Prasad, Delhi University and Dr. D. Shankar Narayan of the University Grants Commission visited the university and the proposed site at Shimoga from 17 to 19th October, 1974. A copy of the report may be seen at ANNEXURE.

The main observations/recommendations of the Committee are as below:-

- a) It was noted that the University Grants Commission on the basis of recommendations made by the Standing Committee for New Universities and postgraduate centres has already agreed that a university centre for postgraduate studies at Shimoga be established and the present Committee was constituted to examine the details regarding the courses of studies to be developed at the Centre alongwith its financial implications for the Fifth Plan period.

P.T.O.

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(2) The postgraduate centre at Shimoga will meet the educational needs of postgraduate studies mainly of the students from four districts, namely, Shimoga, Chitradurga, Chikamagalur and Hassan which account for 37 colleges - 27 Arts, Science and Commerce, 2 Engineering, 1 Medical, 2 Law and 5 Education and serve an undergraduate student population of about 25,000. The Centre also will have a feeder group of nearly 41 junior colleges and 320 Higher Secondary Schools.

(3) The Centre has immense possibilities to take up postgraduate courses in selected subjects of local and regional importance and relevance and the area has a vast industrial net-work which utilizes the natural resources of the area. Specialised research institutes like the Central Coffee Research Institute and the Cardamom Research Station as also industries like Iron and Steel, Cement, Paper and Pulp industries, vegetable oils, Textile and Sugar factories are also functioning in and around neighbouring areas of Shimoga

The Committee was, therefore, fully convinced about the need for a postgraduate Centre at Shimoga, and was of the opinion that expansion of postgraduate facilities should not be in the nature of a mere linear expansion to provide for opportunities for a larger number of students to pursue "traditional" courses of study or to repeat the courses offered in the main campus of the university.

(4) Such new Centres should have freedom and autonomy to design and introduce new specialisations with considerable inter-disciplinary content and approach and also to introduce new methods of instruction and evaluation.

(5) While the proposed site for the Centre would meet the requirements of land for the postgraduate Centre, the Committee felt that it would be an advantage for the Centre if it could acquire through the State Government, an area of equal dimension near the township of the Bhadra Reservoir Project which is fairly well developed with all civic amenities.

(6) It was noted that the university had already started M.A. classes in Kannada and Economics as also M.Sc. course in Industrial Chemistry at the Centre. The university has proposed to start postgraduate courses in Kannada, Economics, Commerce, Mathematics, Industrial Chemistry, Environmental Sciences and Geography.

(7) It was indicated at the discussions by the Committee that the type of courses should be so designed that the students when initiated into a chosen area of specialisation would increase their employability in the relevant industries etc., but at the same time would not diminish to any extent their chances of gainful employment in traditional areas of teaching, governmental service etc.

(8) The number of students to be enrolled should be carefully decided keeping in view the quality of eligible students, manpower needs and employment opportunities open to them.

(9) In the case of the M.Sc. course in Industrial Chemistry, already started, the Committee suggested that instead of offering M.Sc. in Industrial Chemistry the university should offer an M.Sc. course in Chemistry with specialisation in Industrial Chemistry.

(10) For the postgraduate course in Environmental Sciences, the Committee suggested that it should have a bias towards biological sciences and the intake limited to about 15 students, initially.

(11) The postgraduate course in Mathematics, may be so designed as to introduce the students to some areas of applied mathematics of industrial relevance and also bio-metric so that it would be an advantage for students taking M.Sc. Chemistry with specialisation in Industrial Chemistry as also students admitted to Environmental Sciences course.

(12) For the postgraduate course in Economics an inter-disciplinary course covering the fundamental aspects of Economics and training in problems related to regional growth and development have been suggested by the Committee.

(13) The Centre should make use of the specialised laboratory and plant facilities available in the concerned industries, particularly in the Iron and Steel Works, Paper Factory, Cement Factory at Bhadravati.

(14) The Centre should invite experts from these industries for participating in teaching work and also guide students in project work.

As for the staff, equipment, books and journals, buildings, workshop and other facilities, the recommendations made have the following implications:-

I. Recurring (For the Fifth Plan Period)

(48)

(Academic Staff and other staff)

From 1974-75: (a) Chemistry 1 P 2 R 3 L 2 Others
(I Stage) (b) Economics 1 P 1 R 2 L 1 Statistical Assistant
(c) Kannada 1 P 1 R 2 L 1 Field Survey Assistant
(d) Library 1 Assistant Librarian and
2 Semi-professional Assistants.

From 1975-76: (a) Environmental 1 P 2 R 3 L 2 Others
(II stage) Science.
(b) Mathematics 1 P 1 R 3 L
(c) Workshop 3 persons
staff.

II. Non-Recurring:

1. Scientific Equipment	Rs. 3,50,000	
2. Library Books & Journals	Rs. 3,00,000	
3. Workshop Shed & Equipment	Rs. 1,00,000	
4. Mini Bus	<u>Rs. 50,000</u>	Rs. 8,00,000
5. Academic Buildings including library		Rs. 20,00,000
6. Students Hostels (2)		Rs. 4,50,000
7. Staff Quarters (10)		Rs. 5,00,000

Total N.R. Rs. 37,50,000

III. Total Recurring: (1974-79) (4 years approximately)

(Salaries on 5 Professors, 7 Readers, 13 Lecturers 12 Others:
Estimated expenditure: Rs. 4.0 lakhs p.a.)

R. Total 16 lakhs, UGC Share: 12 lakhs.

P.T.O.

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			<u>UGC Share</u>	
IV. Total N.R.	(a) Building	Rs. 20.00 lakhs	(50%)	Rs. 10.00 lakhs
	Hostels	Rs. 4.50 "	(50% & 75%)	Rs. 2.65 "
	Staff Qrs.	Rs. 5.00 "	(50%)	Rs. 2.50 "
	(b) Equipment	Rs. 5.00 "	(100%)	Rs. 5.00 "
	(c) Books & Journals	Rs. 3.00 "	(100%)	Rs. 3.00 "
		<hr/>		<hr/>
		Rs. 37.50 lakhs		Rs. 23.15 lakhs
		<hr/>		<hr/>

Total UGC Share for Fifth Plan. About Rs. 35 lakhs

The matter is placed before the Commission for consideration.

EO(CP)/Add. Secretary

(CHUGH)

Report of the Expert Committee appointed by the University Grants Commission to examine the proposal of the University of Mysore for development of postgraduate courses at the University Postgraduate Centre at Shimoga.

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The University Grants Commission appointed an Expert Committee consisting of the following persons to examine the proposal of the University of Mysore for development of its University Centre for Postgraduate Studies at Shimoga and make recommendations regarding the subjects of study to be developed and the financial assistance that may be required for the purpose from the University Grants Commission and the State Government of Karnataka during the Fifth Plan period:-

1. Dr. K.C. Naik,
Technical Director,
Cleanfoods Corporation Ltd.,
Bangalore.
2. Dr. Gautam Mathur,
Department of Economics,
Osmania University,
Hyderabad.
3. Professor M.N. Srinivas,
Institute for Socio-Economic Changes,
Bangalore.
4. Dr. G.C. Patel,
Department of General Chemistry,
Indian Institute of Science,
Bangalore.
5. Professor M.R.N. Prasad,
Department of Zoology,
Delhi University,
Delhi.
6. Dr. D. Shankar Narayan,
Additional Secretary,
University Grants Commission.

The Committee visited the University from 17th to 19th October, 1974. Professor Srinivas and Professor Prasad could not join the Committee. Some members of the

(51)

Committee had an initial meeting at Bangalore with Dr. K.C. Naik before proceeding to Shimoga, the location of the Postgraduate Centre.

The University Grants Commission in September 1973 and later in June 1974, accepted the recommendations of its Standing Committee for New Universities and Postgraduate Centres and agreed, on the basis of the information and the project report made available by the University of Mysore, that the University of Mysore may establish a University Centre for Postgraduate Studies at Shimoga. The Commission noted that the University of Mysore had followed a policy of developing facilities for postgraduate studies in the university departments and the university centres established by it and was not in favour of permitting the colleges affiliated to it to open postgraduate classes. Consequent upon this acceptance in principle, the Commission desired that the details regarding the subjects to be developed and its financial implications for the Fifth Plan period may be examined by this Expert Committee and its report be placed before the Commission.

The University of Mysore with its headquarters at the city of Mysore has a jurisdiction extending over 11 Districts of the State of Karnataka. The only other university with affiliating colleges is the Karnataka University at Dharwar. The University at Bangalore is a federal type of university with its colleges within the jurisdiction over the metropolitan area of the Corporation of Bangalore. Bangalore is also the seat of the University of Agricultural Sciences at Hebbal. The University of Mysore has at present a total of 125 colleges affiliated to it and spread over a wide area of the 11 Districts come under its purview. During the Fourth Plan period, the University extended facilities for postgraduate instruction to the Districts of South Canara and Coorg by establishing a University Postgraduate Centre at Mangalore. Over the last five years there has been a tremendous increase in student enrolment and also the number of colleges in the Mysore University. The total enrolment in 1972-73 was of the order of 75,000 in the Mysore University and its colleges. The facilities for postgraduate studies are presently available only in the postgraduate departments at the main campus at Mysore and in a few subjects, viz., Physics, Mathematics, Biosciences, Kannada and Commerce at the Postgraduate Centre at Mangalore. The South Canara and Coorg Districts account for an enrolment exceeding 20,000 students and accordingly the Postgraduate Centre at Mangalore only partly meets the requirements for postgraduate education in these districts, with a well developed educational complex.

The proposed Postgraduate Centre at Shimoga is designed to meet the educational aspirations for post-graduate studies mainly of the students from the four districts, namely, Shimoga, Chitradurga, Chikamagalur, and Hassan which together form a contiguous and compact unit. These four districts have 37 colleges offering undergraduate education as indicated below: -

(1)	Arts, Science & Commerce	24 + 3 evening colleges
(2)	Engineering	2 colleges
(3)	Medical	1 college
(4)	Law	2 colleges
(5)	Education	5 colleges
Total:		<u>37</u> colleges

The student enrolment at the undergraduate level during 1972-73 in the colleges of this area was as given below: -

(1)	Arts	-	8712
(2)	Science	-	6410
(3)	Commerce	-	4225
(4)	Engineering	-	874
(5)	Medical	-	1152
(6)	Law	-	355
(7)	Education	-	803

Total: 22,331

During 1973-74 it was estimated that the number had reached nearly 25,000. Further the four districts have a feeder group of 320 higher secondary schools and 44 junior colleges.

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The University of Mysore and the Government of Karnataka, therefore are of the view that the establishment of a Postgraduate Centre at Shimoga would be appropriate to serve this vast educational complex of undergraduate colleges and their graduates to take up postgraduate studies in selected subjects of local and regional importance and relevance. The four districts forming the major part of the Malnad area have a tremendous wealth of natural resources and a vast industrial network which utilises the natural resources of the area. There are also specialised research institutes, such as, the Central Coffee Research Institute and the Cardamom Research Station of the Bangalore University of Agricultural Sciences, both located in Chickmagalur District. The city of Bhadravati has major industries, such as, the Iron & Steel, Ferro-Alloys, Cement, and Paper and Pulp industry. A number of sugar factories have also come up in the neighbouring areas of Shimoga. Both the cities of Shimoga and Davangere are large, commercial and business centres. Davangere has also a vast complex of cotton and oil industries. The neighbouring city of Harihar has a large number of engineering industries. The entire Malnad area is rich with mineral and forest resources. The Centre at Shimoga has been started at the site of the Bhadra Reservoir Project and is centrally located for students coming from these four districts.

The Committee, besides visiting the Postgraduate Centre, also visited the Mysore Iron & Steel Works at Bhadravati and some other industrial concerns. It had discussions with the university authorities including the Vice-Chancellor, the Registrar, Deans of various faculties and heads of the departments concerned, authorities of the Mysore Iron and Steel Ltd., and other industrial concerns. Deputy Commissioner and the Special Deputy Commissioner of Shimoga District, Shri A.R. Badri Narayan, formerly Minister for Education, representatives of the various educational institutions and public bodies. The Committee was also presented with the memoranda by various educational, civic, commercial and other organisations of the area.

The observations and recommendations of the Committee on various aspects relating to the development of the University Centre for Postgraduate Studies at Shimoga are given below:-

(I) The need for the Centre:

The Committee is fully convinced and is in agreement with the view taken by the UGC Standing Committee for New

Universities and Postgraduate Centres that there is a well justified need for expansion of facilities for postgraduate studies in the University of Mysore, keeping in view the student enrolment, existing facilities for postgraduate studies and also decentralisation of facilities for post-graduate work into viable units located in important educational complexes. The Committee is also in agreement with the view of the University of Mysore and of the University Grants Commission that facilities for postgraduate education and research should be developed in the university departments or in university maintained postgraduate centres rather than allow such postgraduate courses to be developed in affiliated colleges. The Committee, however, would like to mention that such expansion of postgraduate facilities should not be in the nature of a mere linear expansion to provide for opportunities for a larger number of students to pursue "traditional" courses of study or to repeat the courses offered in the main campus of the university. Expansion of postgraduate facilities and setting up of such centres maintained by the University should be utilised to a large extent to extend the scope of offering of postgraduate studies and specialisation, diversification of courses of study, and relating them to local or regional relevance and also to introduce desired educational reforms. Such departments should, therefore, have freedom and autonomy to design and introduce new specialisations with considerable inter-disciplinary content and approach and also bring about new methods of instruction and evaluation as well. These departments should also have necessary inter-action with related industries and other user organisations, if the products of these departments have to be trained to meet emerging manpower needs of the region in particular. At the same time sufficient care should be taken in the matter of designing of courses and award of degrees, to ensure that these students would not be put to any disadvantages in the matter of their employment opportunities available in general to similar students coming from other university departments with 'traditional' types of Master's degree programme. The recruitment of staff in the Postgraduate Centre should be carefully planned by the University according to the needs of the course, and should not be used as a means of merely providing promotional opportunities to the staff in the main University Campus. In particular, emphasis on starting courses independent from the main University Departments should be based on the need of relevance for the particular region, and should not be taken to be an invitation to preserve "automated" courses which the main University Department has discarded through a process of syllabus reform".

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(II) Location of the Postgraduate Centre

As earlier indicated, the University has proposed to locate the Postgraduate Centre at Shimoga at a site about one mile from the Bhadra Reservoir area on the road towards Shimoga. This site is at a distance of about 9 miles from the two cities of Shimoga and Bhadravati, and within easy distance for students coming from the other two Districts, viz., Hassan and Chitradurga. The State Government of Karnataka has agreed to make available a vast area of land measuring about 700 to 800 acres for the development of the Postgraduate Centre in this location. The site is easily accessible by road from all the neighbouring cities and townships and adjoining the location of the Centre is the township that has been developed by the reservoir project on the out-skirts of the town of Lakkavalli. The Committee inspected the proposed site which mainly consists of shrub vegetation of a rain forest type.

Part of the proposed site is in the nature of an elevated hill serving as a back-drop for the proposed centre. A stretch of nearly 200 acres of levelled land runs all along the road side. Development of the site would need to be taken up in successive stages. The Committee, while it feels that this site would meet the requirements of land for the postgraduate centre in its successive phases of development over the next 15 or 20 years, however felt that it may be advantageous if the Centre could acquire through the State Government of Karnataka an area of equal dimension or even smaller area of about 400 acres or so closer to the township of the Bhadra Reservoir Project which is fairly well developed with other civic amenities. If this were possible, part of the residential complex for the Postgraduate Centre likely to come up in future years could then be extended on the site presently earmarked for the Centre. The Deputy Commissioner of the Shimoga District assured the Committee that he would take up this matter with the State Government authorities to see if a site of appropriate area could be made available close to the project area for location of the various teaching departments and the academic complex of the Postgraduate Centre.

Present position of the Postgraduate Centre:

The University of Mysore has started the Postgraduate Centre at Shimoga by opening M.A. classes in Kannada during 1973-74 and Economics from 1974-75. It has also admitted

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students to the M.Sc. degree in Industrial Chemistry from 1973-74 but the students are taught at the Mysore campus also with the aid of research staff of Central Food Technological Research Institute and steps are being taken to shift these classes to the Centre during the current year. The State Government of Karnataka made available a sum of Rs.5 lakhs in 1973-74 for meeting the expenditure of this Centre and had also made available on rent about 24 quarters of the P.W.D. and the Electricity Board in the project area for temporary use by the Postgraduate Centre. The Centre has at present its administrative offices and class-rooms and libraries in these buildings which are mainly meant for residential purposes. The other buildings are used for staff and students residences.

(III) Organisation of postgraduate courses.

As mentioned earlier, the Committee feels that the university authorities have to exercise sufficient imagination and obtain expert advice of the appropriate type in the matter of organisation of courses of study at the new Postgraduate Centre at Shimoga. The Committee feels that mere adoption of the existing courses of study followed at the main campus and admitting a unit of students at this Centre to qualify for the Master's degree programmes would be of neither academic value nor of regional relevance. In fact it would be more economical in such a situation to increase the intake on the main campus. On the other hand, as envisaged by the university authorities also, the postgraduate courses to be offered at the Postgraduate Centre would bear a distinct relevance to local and regional needs and would help in offering a wide variety of courses by the university. The step taken by the university in this direction in offering a course in Industrial Chemistry is in the right direction. These courses are planned to be developed by making use of the facilities and experts available in the vast industrial complex at Bhadravati and other locations in the close vicinity. The Committee had considerable discussions in the matter of organisation of courses, recruitment of suitably qualified faculty with interdisciplinary interests, admission of students, building up meaningful contacts and liaison with industries, business and other organisations and also in performing extension education functions by the staff and students of the Centre. Again, as mentioned earlier the type of courses should be so designed that the students when initiated into a chosen area of specialisation would increase their employability in the relevant industries etc.,

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but at the same time not diminish to any extent their chances of gainful employment in traditional areas of teaching, governmental service etc. The number of students to be admitted should also be carefully decided keeping in view the quality of eligible students, manpower needs and employment opportunities open to them in the region. Most important of all, the courses should be flexible and render themselves to necessary changes related to manpower needs from time to time.

The University of Mysore has proposed that the Postgraduate Centre at Shimoga may initially start Master's degree programme in the following six subjects:-

- (1) Kannada
- (2) Commerce
- (3) Mathematics
- (4) Industrial Chemistry
- (5) Environmental Sciences
- (6) Geography

It has already started the courses in Kannada, Economics and Industrial Chemistry.

Science subjects:

The University has proposed, to begin with to start courses in science subjects in (a) Chemistry with specialisation in Industrial Chemistry and (b) Environmental Sciences and (c) Mathematics.

(1) Department of Chemistry

The Committee examined in detail the syllabus framed for purposes of Master's degree in Industrial Chemistry. The courses proposed have a large engineering bias in the first semester and the third semester. The courses proposed have neither Chemical Engineering content nor sufficient Chemistry content. It emphasises some elements of Mechanical and Electrical Engineering. A good syllabus on Industrial Chemistry must stress on laying a strong foundation of broad based Chemistry - organic, analytical and physical and inorganic, basic knowledge in chemical Engineering comprising Unit operations and materials, applied mechanics and industrial management etc. In fact the Committee was told that the University had advertised the post of a Professor with Chemical Engineering background and experience. This

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would not be an appropriate step. As a result of the discussions, it was agreed that the courses should have the necessary fundamental Chemistry forming the basic foundations so that the students are trained in basic areas of Physical, Inorganic, Analytical and Organic Chemistry. These courses should be suitably designed and offered in the M.Sc. first year class and thus prepare the students to be introduced in the second year to related industrial applications of Chemistry in the two broad areas of (a) Mineral and Ore based industries and (b) Plant product and natural resources based industries. The mineral based industry would include iron and steel, Ferro Alloys, Metallurgical Industries, Cement, etc. The Plant products based industries would include the paper and pulp technology, fertilisers, oils, fats and detergent industries, textile, sugar, natural products and pharmaceutical industries. The Committee is of the view that the University should not aim to produce inadequately prepared chemical engineers through its Programme of Industrial Chemistry. On the other hand, it should offer an M.Sc. Chemistry degree with opportunities for specialisation in Industrial Chemistry, in areas related to the industries mentioned earlier. This suggestion has been made keeping in view the industries in the surrounding areas, possibilities of students obtaining work experience and acquaintance with live and emergent problems in these industries, involvement of the qualified personnel from the industries in the teaching programmes of the Centre and also utilisation of the laboratory and library facilities of the R & D units in these industries. The Committee had an opportunity to visit the Chemistry and Metallurgical laboratories of the Iron & Steel Work Ltd., at Bhadravati and Sugar Factory, Shimoga.

The Committee therefore suggests that instead of designing the M.Sc. degree as M.Sc. in Industrial Chemistry, it should offer an M.Sc. Chemistry degree with specialisation in Industrial Chemistry. The students should be trained in basic fundamental chemistry areas of Physical, Inorganic and analytical and Organic Chemistry during the first two semesters and in the second year be introduced to either applications of Chemistry for industries based on (a) ores and minerals and (b) plant products as mentioned earlier. The University should make adequate arrangements for students to obtain industrial experience relevant to their chosen areas for at least 10 to 12 weeks in the industrial concerns and factories in these areas in the cities of Bhadravati, Davagere Harihar, Shimoga etc.

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2. Department of Environmental Sciences

The Environmental Science courses in a location like the Postgraduate Centre at Shimoga should essentially have a bias towards biological sciences rather than to Physical sciences. The Centre is located in the heart of a rain forest area with variety of agricultural crops and plantation crops. It also has considerable problems related to land and water management, land use problems, plant introduction and plant protection, ecological problems, typical of a mixed agricultural and industrial complex. Development of environmental sciences programme with multi-disciplinary inputs of courses designed to meet these situations is not an easy task and demands considerable effort and availability of expert advice. Similarly it would demand a faculty committed to an inter-disciplinary approach and interested in investigations of problems arising in a dynamic ecosystem. The students would also need to be introduced to suitable project work on such problems during the second year after they have been given adequate training in first year in the relevant branches of a biologically oriented environmental science programme. The implementation of such a programme and development of research related to the teaching activities would indicate the possibilities of developing at a later date an environmental sciences programme with bias towards physical sciences also. It is also true that development of such multi-disciplinary courses would require support from basic science departments and interaction with members of Social Science departments, especially economics. This could be enlisted to the extent necessary from the basic science faculty at the main campus. In view of the preparations required and time needed for development of infra-structure facilities, the Committee feels that the University may start these courses either from 1975-76 or even later from 1976-77 academic year after recruitment of appropriate faculty. The intake in this course may be limited to about 15 students initially.

3. Department of Mathematics

The Committee was informed that the present intake into postgraduate courses in Mathematics was inadequate keeping in view the number of eligible students and also the manpower needs for trained mathematics teachers in higher secondary schools and junior colleges. The Committee, however, noted that there is generally 15 to 20% drop-outs in mathematics courses at the end of the

first year Master's degree programme. This is attributed to the employment opportunities available for mathematics teachers in the high schools. The Committee however feels that in organising the M.Sc. courses in mathematics at this Centre, efforts may be made to introduce the students to some areas of applied mathematics of industrial relevance and also bio-metrics. Availability of such faculty in the mathematics department would also be of advantage to provide necessary instruction to the students taking M.Sc. Chemistry with specialisation in Industrial Chemistry and students admitted to the environmental sciences course. The admission to M.Sc. classes in Mathematics may be limited to about 20-25 students in the initial stages.

Humanities & Social sciences:

(i) Department of Economics:

The Committee discussed in detail the nature of the courses to be developed for the M.A. Economics degree to be offered at this postgraduate centre. Here also, the Committee desires that the University would be well advised to break fresh ground by designing an inter-disciplinary (hybrid) course covering the fundamental aspects of economics and training in problems related to regional growth and development. Such a course with facilities for project work on some emerging problems of regional planning, growth and development of the Malnad areas and directed towards economic exploitation of the vast natural resources would be of value. It will also provide personnel required for state planning activities at district level. The course would give insights to the students to the factual and conceptual aspects of interpretation of environmental problems and potentials of development. It will also help them to understand the development of a mixed agro-industrial complex, characteristic of this area. The Economics Department could derive necessary support and advice from the environmental sciences department in the understanding of the eco-system and role of natural and human forces in the total environment. Attention could also be given to problems of forest and agricultural produce, transport economics, land and crop management, water resources development and management, all of which have a specific regional value in economic development. The number of students to be admitted to such a course should be about 20 to 25 in the earlier stages. The course should be flexible and capable of being adapted to changing occupational patterns and manpower demands.

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2. Department of Kannada

The University is of the opinion that there is a growing demand for teachers in Kannada in the schools and colleges and the Malnad area has rich resource materials of literary importance which need to be investigated. There are also problems of value to linguistics, folklore and of historical significance. The University has already admitted students to this course and hopes to provide to the students adequate training in language and linguistics, dynamics of language and introduce them to relevant project work also.

3. Department of Geography:

The University has proposed the opening of post-graduate studies in Geography also. The Committee discussed the plans for this purpose and felt that several aspects relating to the study of Geography particularly with regard to land form, land use, water resources and management, natural resources development would be pursued in the inter-disciplinary courses suggested to be developed in the departments of environmental science and economics. The Committee, in consultation with the University has, therefore, suggested that at the present stage it may not be necessary to start a Department of Geography at this Centre. In this connection, the attention of the Committee was drawn to a proposal of the Mysore University to start a postgraduate diploma course in environmental planning mainly as an inservice training course for persons engaged in regional development, environmental planning and study of socio-economic development processes. The Committee is of the view that such a postgraduate diploma course in environmental planning should be appropriately developed at the main campus which has the necessary infra-structure of well developed social sciences and science departments rather than at a new location like the postgraduate centre which has yet to establish both facilities as well as tradition. In case this course proves to be of value and increases the employment opportunities for the social science graduates, it could be subsequently brought in at the postgraduate centre also at a future date.

Similarly studies in Sociology and Social Anthropology can play a distinct role in the development of the Malnad region. The University could, therefore, keep this in view while planning for additional courses in second phase of the development of this Centre in due course.

Financial Recommendations of the Committee:

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(A) Academic Departments:

(i) STAFF

The Committee recommends that each of the science departments viz., (1) Chemistry and (2) Environmental Sciences may each have a faculty of one Professor, two Readers and three Lecturers and a supporting technical staff of two persons. In the case of Chemistry Department, the technical supporting staff may consist of an Analytical Chemist with experience in Micro-analysis and a technician. Provision should also be made for courses to be given by guest teachers, as experts belonging to industry who have the necessary experience and knowledge of practical problems and applied aspects of the subject. In the case of the Environmental Science, the two technicians may be chosen in such areas as would help in field work and laboratory analysis, one of them may have some training in quantitative methods. In the case of the Mathematics Department, the staff suggested is one Professor, one Reader and three Lecturers. In the case of the Economics Department also, the staff may consist of one Professor, one Reader, two Lecturers and a Statistical Assistant. In the case of Kannada Department the staff may consist of one Professor, one Reader, two Lecturers and one Field Survey Assistant. The technical supporting staff in all these cases may be placed in the scale of an Assistant say Rs.200-600. For the library, the staff may consist of an Assistant Librarian and two semi Professional Assistants besides necessary non-technical staff.

(ii) Equipment:

(a)	Chemistry	Rs. 1.5 lakhs
(b)	Environmental Sciences:	Rs. 1.5 lakhs
(c)	Mathematics	Rs. 25,000
(d)	Economics	Rs. 25,000

Total: Rs. 3,50,000

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(iii) Books & Journals:

(a)	Chemistry	Rs.50,000
(b)	Environmental Sciences	Rs.50,000
(c)	Mathematics	Rs.50,000
(d)	Economics	Rs.25,000
(e)	Kannada	Rs.25,000

General library facilities Rs.1.00 lakh

Total: Rs.3,00,000

(iv) Buildings

The University may be given assistance initially to build a science block to accommodate in the three wings, the Departments of (a) Chemistry, (b) Environmental Sciences & (c) Mathematics. The building should have common facilities for lecture rooms for use by all the departments and a library-cum-seminar room which would also be a common facility for all the three departments. It is estimated that such a building with necessary fittings, laboratory furniture would cost about Rs.10 lakhs. Such a building and its different wings would be capable of further expansion at a future date. It will also promote inter-departmental inter-action. In construction of the building, the local conditions should be kept in view, and use of local materials be resorted to.

Similarly, in the case of the Humanities Departments of Economics and Kannada, the Centre may be assisted to have a common building, Humanities Block to include also the central library. Here also the lecture rooms would be common. Such a building including the library would require an expenditure of Rs.10 lakhs including all facilities and furniture etc.

(v) Workshop:

The University Centre would require a small workshop facility for use by all the departments to help in proper maintenance and up-keep of equipment,

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laboratories etc. The workshop shed together with basic machinery and tools may be developed within a cost of Rs.1.00 lakh. It should have a technical staff of three persons, viz., a mechanic, an electrician and a general purpose workshop assistant.

(vi) Transport facilities:

Since inter-action with the industries in the neighbouring areas and field work by various departments would involve considerable transportation of students and staff, the Centre may have at its disposal a mini-bus with a trailer attached. This is expected to cost about Rs.50,000.

(vii) Staff and Student Residences:

The Centre may be assisted to build two small hostels for students residences. To begin with, facilities may be provided for (a) 60 students men's hostel and (b) 30 students women's hostel. The Centre may also be assisted to construct ten residential quarters for academic staff. The Centre may continue to utilise the quarters made available to it (on rental basis) by the PWD and the Electricity Board in the project area. The State Government could consider transferring these quarters to the Centre in case they are no more required by these agencies.

(viii) The State Government may provide an annual maintenance grant for the functioning of this Centre with necessary administrative and other non-academic staff and also to meet the working expenses etc. It should also provide funds for acquisition of land and its development and the matching grant as per University Grants Commission pattern of assistance in Fifth Plan.

(ix) Over-all supervisory functions

Since the activities of the Postgraduate Centre will have a definite orientation towards inter-disciplinary science courses and industrial liaison as well, it would be of great advantage if the "Director" or "Officer-in-Charge" of the overall activities of the Postgraduate Centre is a Scientist who can develop contacts with industries and obtain part-time services and laboratory facilities from related industries.

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The Committee hopes that with the development of these facilities and appropriate courses as suggested above, the Postgraduate Centre at Shimoga would make a distinct contribution for the academic and other developments of the region concerned. The Committee is grateful to the University authorities for the facilities provided for its work.

The financial implications of the above recommendations are summarised below:-

I. Recurring: (For the Fifth Plan Period)

(Academic Staff and Other staff)

<u>From 1974-75:</u>	(a) Chemistry	1 P 2 R 3 L 2 Others and Experts (Part-time)
	(b) Economics	1 P 1 R 2 L 1 Stat. Assst.
	(c) Kannada	1 P 1 R 2 L 1 Field Survey Assistant
	(d) Library	1 Assistant Librarian and 2 Semi-professional Asstt.
<u>From 1975-76:</u>	(a) Environmental Science	1 P 2 R 3 L 2 Others
	(b) Mathematics	1 P 1 R 3 L
	(c) Workshop staff.	3 Persons

II. Non-Recurring:

1. Scientific Equipment:	Rs. 3,50,000	
2. Library Books & Journals	Rs. 3,00,000	
3. Workshop Shed & Equipment	Rs. 1,00,000	
4. Mini-Bus	Rs. 50,000	Rs. 8,00,000
5. Academic Buildings including library	Rs. 20,00,000	
6. Students Hostels (2)		Rs. 4,50,000
7. Staff Quarters (10)		Rs. 6,00,000
	Total N.R.	Rs. 37,50,000

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III. Total Recurring: (1974-79) (4 Years approximately)

(Salaries on 5 Professors, 7 Readers, 13 Lecturers.
12 Others: Estimated expenditure: Rs.4.0 lakhs p.a.)

R.Total 16 lakhs. UGC Share: 12 lakhs

IV. <u>Total N.R.</u>	(a)	Buildings	Rs. 20.00 lakhs	UGC Share (50%)	Rs. 10.00 lakhs
		Hostels	Rs. 4.50	" (50% & 75%)	Rs. 2.65 "
		Staff Qrs.	Rs. 5.00	" (50%)	Rs. 2.50 "
		(b) Equipment	Rs. 5.00	" (100%)	Rs. 5.00 "
(c)	Books & Journals	Rs. 3.00	" (100%)	Rs. 3.00 "	

Rs. 37.50 lakhs Rs. 23.15 lakhs.

Total UGC share: About Rs. 35 lakhs for Fifth Plan

10/11/74

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:

(67)

Dated: 10th March, 1975

- Item No. 12: To consider the question of providing assistance for development programmes to Teacher Training Colleges during the Fifth Plan period.

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During the Fourth Plan period, the Commission had been providing assistance upto Rs. 2 lakhs to a Teacher Training College providing B.Ed. courses and Rs. 3 lakhs to such a college providing both B.Ed. and M.Ed. courses. The Commission had also been in exceptional cases providing an additional grant of Rs. 1 lakh per such college for development programmes. The Commission had further decided that limit of assistance in respect of building projects for Teacher Training Colleges would be limited to Rs. 1 lakh per college (Item No. 49 - February 1971 meeting). The schemes covered for assistance to Teacher Training Colleges offering B.Ed. courses during the Fourth Plan period were as below:-

<u>Scheme</u>	<u>UGC Share</u>
1. Extension of libraries and laboratories (including furniture and fittings).	66-2/3rd of the approved cost.
2. Purchase of books and equipment.	75% of the approved cost.
3. Hostel for men students	50% of the approved cost.
4. Hostel for women students	75% of the approved cost.
5. Residential quarters for academic staff.	50% of the approved cost.
6. Non-resident students' Centre.	Upto Rs. 35,000/-
7. Teachers' Hostels	66-2/3rd of the approved cost.
8. Additional staff	50% of the approved cost.

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In the case of postgraduate courses in education, the assistance was provided as below:-

a)	<u>NON-RECURRING:</u>	<u>Scheme</u>	<u>UGC Share</u>
	i)	Building and furniture (class-rooms etc.)	50%
	ii)	Books and equipment	75%
b)		Additional teaching staff.	50%

For the Fifth Five Year Plan, the Commission has already forwarded guidelines to affiliated colleges for preparing development proposals for improvement of undergraduate education facilities within a total outlay of Rs.5 lakhs per college including the contribution to be made by the University Grants Commission and by the management/State Government keeping in view the sharing basis for different schemes. The universities and colleges have also been informed that a separate communication would be sent regarding Teacher Training Colleges.

The Commission has also informed the universities that in their proposals for Fifth Plan, they may include within the allocation suggested programmes in the field of Teacher Education. In the case of programmes of Teacher Training Colleges a doubt arose from the discussion that took place at the first meeting of the National Council for Teacher Education held in December, 1973 where it was indicated that "it is likely that all the funds for the Fifth Plan for Teacher Education would be included in the State sector and the University Grants Commission could continue with its programme of grants to training colleges only if it could find funds for this purpose from its own budget." A clarification on this point was sought from the Ministry of Education. In a communication sent to the Commission in December, 1974 the Ministry of Education has informed as below:-

"The observations of the Education Minister, Professor Nurul Hasan made at the National Council for Teacher Education meeting and the consensus that emerged at the meeting of the National Council for Teacher Education held on 21.12.1973 were only intended to stress the point that there will be no central scheme for teacher education

as in the case of other schemes such as vocationalization, educational technology etc. Hence it was stated that the money for teacher education was likely to be available in the State sector only and the University Grants Commission may continue to assist such colleges in the same manner as other degree and postgraduate colleges. In addition, it is hoped that the departments of teacher education in the universities would also be assisted in the same manner as other departments of universities."

In view of this, it is for consideration whether the scheme of assistance to Teacher Training Colleges implemented during the Fourth Five Year Plan period be taken up in the Fifth Plan. It may be stated in this connection that in the guidelines for preparation of development proposals for improvement of undergraduate educational facilities in affiliated colleges, it has already been indicated that development proposals could also be submitted by professional colleges and while doing so the condition of minimum enrolment of students and staff strength would be relaxed in the case of professional colleges. It is for consideration whether the Teacher Training Colleges be requested to prepare proposals in the same way the affiliated colleges have been requested to forward proposals and if so the upper limit within which such proposals to be submitted by the Teacher Training Colleges may also be indicated.

The matter is placed before the Commission for consideration.

E.O. (CP) / Addl. Secretary

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated: 10th March, 1975

Item No. 13: To consider the question of extending assistance under Book Bank Scheme to colleges having an enrolment between 150-500 located in rural areas and/or having a large percentage of Scheduled Castes/Scheduled Tribes students.

The University Grants Commission at its meeting held on 7th May, 1974 (Item No.9) had decided that the scheme for assistance to the colleges for setting up Book Banks be continued in the Fifth Five Year Plan period. Accordingly assistance is provided to colleges Arts, Science and Commerce - which are included in the list under section 2(f) of the U.G.C. Act for establishment of Book Banks with the specific purpose of making available to deserving students, books on loan for the period of their studies. A special section is set up in the college library as a kind of Book Bank for this purpose. The assistance for this purpose is provided on the same basis as in the fourth plan and as indicated below:-

		<u>Allocation</u> Rs.	<u>UGC Contribution</u> Rs.
i.	A college with a student enrolment of 500 or above but less than 1000.	15,000/-	25% of the allocation
ii.	A college with a student enrolment of 1000 or above but less than 1500.	20,000/-	
iii.	A college with a student enrolment of 1500 or above but less than 2000.	25,000/-	
iv.	A college with a student enrolment of 2000 or above.	30,000	

The colleges concerned are required to provide matching contribution of 25% of the allocation from their own resources.

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Eligibility:

Only colleges having minimum enrolment of 500 students excluding PUC/Intermediate/Pre-degree are eligible for receiving UGC assistance under this scheme and at least 40% of the grant under this scheme is to be utilised for purchase of multiple copies of text-books. The scheme is to be completed within two years from the date of sanction by the colleges concerned.

Representations:

Representations have been made by a large number of colleges and also a Member of Parliament that if the minimum enrolment of 500 is insisted for the scheme of Book-Bank, colleges opened in backward areas with large number of Scheduled Castes and Scheduled Tribes students would be deprived of the benefit of this useful scheme, as the bulk of such colleges located in backward areas would not have enrolment above 500. It has further been stated that it is such colleges which need assistance for setting up book-banks with multiple copies of text-books to be made available for use on a loan basis by poor students. A representation has also been made with the Government of India in the Ministry of Education that the University Grants Commission may reconsider its decision limiting the availability of grant under the Book-Bank scheme to colleges whose enrolment is 500 or more.

The question of relaxing this condition was considered earlier. It was noted that the scheme was available in Fourth Plan only to colleges having 500 or more students making it feasible to open separate sections in the library as Book Banks and as there would be a good number of deserving students needing text-books on a loan basis.

It was further noted that under the general scheme where conditions of minimum enrolment and staff strength have already been relaxed in the case of colleges in backward areas, provision has been made for purchase of books and journals for which assistance from the Commission would be @ 75% of the total cost which is the same pattern of assistance as for Book-Banks. It has also been decided that upto 25% of the total outlay would be available for purchase of books during the fifth plan. This within an outlay of Rs.1.25 lakhs would work out to Rs.92,750/- as U.G.C. share, available exclusively

for purchase of books and journals by a college. The needs of books of smaller colleges, it was felt earlier, could be met from this provision and for larger colleges, in view of the larger number of poor students, it was further decided to institute the scheme of book-banks. The Commission is also implementing the scheme of Students' Aid Fund which also provides inter alia for giving financial assistance to very poor students for purchase of text-books.

In view of the representation that the scheme of book-bank by its utility, be also extended to smaller colleges, it is for consideration whether a graded scale with a minimum for each college be included and the scheme modified accordingly. In the case of Students' Aid Fund assistance is available to colleges providing instruction in three-year degree courses having an enrolment of 150 or more and for two year degree courses having an enrolment of 100 or more. It is for consideration that in case it is decided to extend the book-bank scheme to colleges having enrolment of less than 500, whether colleges having an enrolment in the range of 100-300 providing 3 year degree courses and in the range of 100-500 in the case of 2 years courses be also covered under the scheme, or such colleges be requested to avail of the general assistance to colleges since in either cases, the U.G.C. assistance is 75% only.

The matter is placed before the Commission for consideration.

M.O. (CE)

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting: (73)

Dated: 10th March, 1975

Item No.14: To consider the Report of the Committee set up by the Government of Jammu & Kashmir on the development of Education in the State of Jammu & Kashmir.

In April, 1972 the Government of Jammu and Kashmir had set up under the Chairmanship of Shri Bhagwan Sahay, the then Governor of Jammu and Kashmir a High level Committee to undertake a quick reappraisal of the educational programmes and policy in vogue in the State and to recommend suitable changes therein with a view to enabling education to play its full part in the process of modernisation and development, relating it more closely to employment opportunities.

The Committee since submitted its report to the State Government which has considered the report and accepted the recommendations in principle.

The State Government has made available copies of the report to the Commission for any suggestions that the Commission may have to make in this regard so that the State Government could keep them in view while implementation. The relevant observations/recommendations pertaining to higher education are reproduced below:-

The approach

"The educational system in the State is essentially the same as that in the country as a whole. It, therefore, shares both its strengths and weaknesses although, due to unique local traditions and situation, some strengths are heightened just as some weaknesses get over-accentuated. The reform of the educational system will, therefore, have to be attempted on the same broad principles as are applicable to the country as a whole. These have been embodied in the Report of the Education Commission (1964-66), the National Policy on Education, and the recommendations of the 36th meeting of the Central Advisory Board of Education which has indicated the broad strategy of educational development in the Fifth Five Year Plan (1974-79). We agree with these proposals and have adopted them as the basis of our recommendations."

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Main recommendations:

As Government had desired that we should emphasize the development of a few major programmes we have made no attempt to be comprehensive and to deal with all aspects of educational reconstruction. Instead, we have concentrated our attention on the identification of those programmes of high priority which can make an impact on the educational situation in the State. These include starting of three-year honours courses at the undergraduate stage.

Higher Education:

Undergraduate Courses

At the stage of higher education, we recommend that there should be two types of courses: an honours course of three years and a pass course of two years. Both types of courses should be provided in all colleges. This will be the most important reform to be introduced. Its costs will also be comparatively less because of the transfer of Pre-University Course and first year Three-years Degree Course from the colleges to the Secondary schools.

The postgraduate courses should be provided only in the universities. They should be open only to students who have passed the honours course at the undergraduate stage. However, students who have completed the pass course creditably may also be allowed to appear, after the lapse of one year, for the honours examinations and thus qualify themselves for postgraduate studies as well.

Restructuring of the Undergraduate Courses:

A major reform needed at the collegiate stage is to restructure the undergraduate courses after reviewing them on the principles of relevance, flexibility, modernization and diversification. Some of the important ideas that emerged in our discussions on this subject were the following:

(1) The first degree courses should have two main components, the first is that of broad general education which would include training in language (especially English) and communication skills, an understanding of the major national problems and the social and economic struggle around us, our Constitution and our plans of development. This component will be common to all courses and compulsory for every student.

The second would include an academically-oriented study of three selected subjects.

(2) It would be desirable to introduce at least some inter-disciplinary and problem-oriented courses so as to reduce the dominance of traditional, discipline-oriented courses.

(3) Honours courses are a great need and should be introduced without delay. Admission to these courses should be selective and restricted to students who have done well. To start with, honours courses may be introduced in all good colleges and in those subjects for which facilities are available. It would also be desirable to introduce the honours courses, at least in one subject, in the mofussil colleges. In order to provide access to these honours courses for bright students from areas where provision for them does not exist, adequate provision of scholarships and hostels should be made in the leading colleges providing these courses. Students who have completed the pass course with high proficiency may also be allowed, to do the honours course.

We recommend that the Jammu and Kashmir Universities should immediately take up this problem of reconstructing the undergraduate course broadly on the lines indicated above and complete the work during 1973-74 so that the new courses may be initiated at the beginning of the Fifth Plan. Some leading scholars from outside should also be associated with this programme.

Introduction of professional courses at Undergraduate level:

A very important question raised in this context was the introduction of some professional courses at the undergraduate level. It was agreed that, in the present situation, a large number of students will enter the colleges, in the absence of alternative openings, and join the usual academic courses although they may have no real aptitude for them. It was, therefore suggested that such students should be benefitted by the provision of professional courses which would be more purposefully related to their later life or to employment opportunities available. Fortunately, the Delhi University has made a beginning and its experience can be of good use to the State.

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We are also of the opinion that this experiment of professionalisation need not be restricted to the B.A. course only. If necessary, there should be no hesitation in designing diploma courses after the B.A. (Pass) degree or even M.A. (Pass) courses which have a large vocational content and which prepare students for specific employment opportunities which are growing in society.

We realise that the problem is far from easy and that a good deal of detailed planning on the subject has to be done. But the problem of educated unemployment is so acute and the suggestion is so significant that we would like to see it implemented as early as possible. We therefore, recommend that a special committee should be appointed to go into this problem in detail and make concrete proposals for adoption. On their basis, the programme should be introduced, with effect from the academic year, 1974-75 in at least one institution in each province and at least in 3 or 4 subjects where the opportunities of employment are available. Courses of special interest to girls have a relevance in the context and may be introduced at least in one institution.

Restructuring of the Courses at the Post-graduate Stage

On the broad lines recommended by the Education Commission, it will also be desirable to restructure the course at the postgraduate stage and to explore the desirability of introducing M.Phil. courses in certain subjects where the universities have the necessary facilities and personnel.

Teacher Education

One of the weakest areas in the State is the training of teachers. The percentage of trained teachers is low - 63 in primary schools (60 for men and 70 for women), 78 in middle schools (74 for men and 90 for women) and 89 for secondary schools (86 for men and 97 for women). The duration of training for primary and middle school teachers (who have passed the matriculation) is only one year against the needed two years. There is hardly any provision for in-service education. The teacher training schools

(for primary and secondary teachers) do not have adequate status and high quality staff as they are equated broadly with secondary schools. They are also poorly provided with buildings, lands, hostels, and equipment. The average institution is also too small in size (there are 13 institutions with a total enrolment of 1520) whereas to be efficient, a training institution will need a strength of 200-400. There is, therefore, no doubt that teacher training should be one of the major programmes to be emphasized in the Fifth Plan.

At the university stage itself, we have again suggested a programme of professionalisation which can be of considerable help in easing the situation.

Efforts to solve the problem outside the educational system are also equally essential and have to be simultaneously pursued. For instance, these efforts within the educational system will succeed better only if the economy also develops and creates more jobs for the middle level educated persons and the wage differentials between this group of educated person and those educated at the university level are so reduced that private returns to investment in higher education fall steeply and become unattractive.

In the long run, it is in this combined programme that the solution of this problem will have to be found. Meanwhile, emergency schemes for the employment or self-employment of educated persons will have to be formulated and implemented, more or less in the lines of the scheme recently approved by government.

SOME PROBLEMS OF
HIGHER EDUCATION

AFFILIATED COLLEGES

An immediate problem to be dealt with is the unhealthy condition of over-crowding in colleges due to the rapid expansion of enrolments. These have become all the more acute because it has not been possible to provide the necessary facilities like hostels, buildings, libraries, laboratories, etc. Fortunately, the situation will be considerably

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eased by the proposed transfer of Pre-University Course and Three years degree course from the colleges to the secondary schools. Even then funds will have to be provided in many instances, for land, buildings, hostels, equipment and even in staff. We recommend that a list of the basic minimum needs of each college, on an austere basis, should be immediately prepared by the Director of Higher Education and the necessary funds for the programme should be provided in the Fifth Five Year Plan. It would be both possible and desirable to implement this programme in a period of 3 to 4 years from now.

As an interim measure, and until the Pre-University Course and first year Three-years degree Course are transferred, the following emergency steps may be taken to ease the situation:-

- (1) In the bigger colleges the enrolments should be divided into two shifts. Although the same buildings and facilities may continue to be used, the staff (Principal or Associate Principal, teachers etc.) should be separate. This is a very practical measure that will ease the situation greatly and should be implemented with effect from the next academic year. Ordinarily no college (or a shift in a college) should have a strength of more than 1500.
- (2) Wherever the total enrolment in a college exceeds 1000, the post of a Vice-Principal should be sanctioned. He should be entrusted with specific responsibilities so that the principal can do justice to his own duties.

There is a great shortage of residential accommodation for teachers, especially in the mofussil colleges. Unless some vigorous steps are taken in this matter, it will be next to impossible to get good staff for colleges or to retain it. We therefore, recommend that where residential accommodation is not provided by Government, suitable house-rent should be given and that Government should immediately take up a programme of construction of teachers' quarters.

It is essential to make some arrangements for the training of young college teachers, especially when they are first starting their career. Arrangements should, therefore, be made to develop

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an appropriate programme of orientation courses for them. For refreshing older teachers, a programme of periodical summer institutions, workshops and conferences should be developed. Such programmes should be a regular activity to be developed by the Directorate of Higher Education in collaboration with the universities in the State and also with some universities and academies from outside. Any expenditure on this programme would return rich dividends as it will lead to better teaching and examination reform.

As recommended by the Education Commission, we recommend that a State Council of Affiliated Colleges should be established. The Chancellor of the universities should be the Chairman, the two Vice-Chancellors and all Principals of colleges should be members and the Director of Higher Education should be the Member-Secretary. It should be an advisory body which meets twice a year (once in Jammu and once in Srinagar) to discuss all problems relating to college education and make suitable recommendations to Government, universities and the colleges themselves.

The enrolments in the Law Department of the University of Jammu are very large. We recommend that it would be desirable to establish an independent law college at Jammu, especially because it will help to diversify the courses of legal education and to make them more job-oriented and useful.

Student Participation,
Amenities and Services:

It is necessary to involve students in the development of programmes for improvement of education and for this, a continuous dialogue with them will have to be maintained. Special emphasis should be laid on provision of student amenities, hostels and essential services, especially in the mofussil colleges. Deans of student welfare should be appointed, at least in all the bigger colleges. It is extremely desirable to involve the universities and colleges in programmes of local and national development. From this point of view, we make the following recommendations:-

(1) Full advantage should be taken of the scheme of National Service introduced by the Government of India.

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(2) The programme of formal and informal education of the non-student youth, discussed earlier, gives a good opportunity to involve the college and university students also as trained leaders. This should be fully explored.

(3) The Universities and colleges can assist secondary schools through provision of extension services, training of teachers, provision of facilities for their talented students to pursue higher studies of their choice, etc. University Departments should be encouraged to develop such programmes and colleges may work with secondary schools in their neighbourhood for the same purpose.

It is essential to see that the access of the poorer and under-privileged social groups to higher education is increased. Suitable measures, including scholarships, should be adopted for the purpose.

Universities.

The development of the University of Jammu has been sadly handicapped for want of a campus of its own. Very early steps need to be taken to get the lands and provide the necessary buildings.

We have earlier recommended the opening of the Department of Education in the Jammu University. The desirability of expanding the university programmes in the State by opening departments of earth sciences (e.g. geophysics, agrobotany or geochemistry), bio-chemistry and forestry should be explored. In view of the growing importance of management as a subject, the opening of a Department of Management may also be considered. This can be done within the existing academic resources of the university.

In the Srinagar University, the bus service from the city of the University campus should be run in such a way that it would be possible for students to spend a good deal of time on the campus, say, from 9 AM to 9 PM. In addition, it is extremely urgent to conduct one or two academic centres in the city where university students may have access to well-organised libraries (with good collection of text-books) early in the morning and again in the evening and at night.

Research:

Earnest efforts should be made to develop research in the University. In particular, the possibility of establishing social science research centres in the two universities in collaboration with the Indian Council of Social Science Research should be explored.

Examinations:

Equally urgent is the need to bring about a radical reform in the teaching methods and in the outdated system of examinations which obtain at present. We must take some immediate and tangible steps to move towards a system under which set syllabi and external examinations based on them should be replaced by internal and continuous evaluation done by teachers themselves. We suggest the following programme of action:

- (1) A cumulative progress record should be maintained for every college student;
- (2) The colleges should evolve and maintain a continuous system of internal evaluation of student and show it on his progress record;
- (3) The universities should continue to hold the final annual examinations, but on improved lines;
- (4) The final result sheet should show both the internal and external assessment;
- (5) The student should be required to pass separately in both internal and external examinations. Classes also should be awarded separately in both.

Women's education:

At the secondary and university stages, the main problem is to encourage more girls to continue their studies. But if the record of the past 25 years is any guide, this programme will develop without much difficulty. What is needed really is an attempt to identify those courses which might be more useful for girls and to provide for their teaching in secondary schools and colleges.

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The report had earlier been circulated to the members of the Commission for comments. These have been received from (1) Professor R.S. Sharma (2) Dr. Amarjit Singh and are reproduced below:-

Comments of Professor R.S. Sharma:

I have hurriedly gone through the Report of the Committee set up by the Government of Jammu & Kashmir on the development of education in that State, and I broadly agree with the recommendations made by them. I have however to offer some minor suggestions.

Steps should be taken to find out the nature of the economic difficulties that stand in the way of poor parents in sending their children to schools in the age group of 6-14. Unless something is done to identify and remove some of the difficulties it will be difficult to introduce universal education at the primary and the middle stages.

Even those who have received some elements of education find it difficult to retain them, far less to develop them. The primary and middle schools should have well-equipped libraries which may serve the need of adult education of the neighbouring community. They could serve as cultural centres for the areas in which they are located.

For framing the syllabi for different stages of education from primary to the university the State should have a coordination committee which keeps in mind the gradual development of the content of education through different stages. At the under-graduate stage courses are prescribed which do not take into account the grounding of students at the school stage. The framing of courses therefore will require coordination.

In framing courses for vocational education and fixing the number of students at both the school and the undergraduate stage it will be necessary for the authorities concerned to keep themselves in touch with the Planning Body of the State. They should have some idea of the economic activities which are going to be encouraged by the State and the corresponding needs.

As regards research and specialization at the university stage it will be necessary to consider the special needs of Jammu and Kashmir for the point of view of cultural and economic development. The universities may be encouraged to establish various research centres in collaboration with the Council of Industrial and Scientific Research, Indian Council of Social Science Research, Indian Council of Historical Research, etc.

In the context of the general situation in Jammu & Kashmir, special attention will have to be given to the functioning of denominational schools run by followers of different religions. While it is advisable to follow the recommendations of the Education Commission, some more thinking may be given to this problem in Kashmir which needs a little more of secularism.

It is also important that more and more teachers and students of Jammu & Kashmir should be encouraged to go to the other parts of the country where they should be given special facilities for education.

Many recommendations made by the Committee are of a general nature which apply to the country as a whole. Although they seem to have studied the educational problems of Jammu & Kashmir, some of the problems such as those of regional (districtwise) imbalance, rural-urban differences, nature of denominational institutions, etc., may require a little more study and thinking.

Comments of Dr. Amarjit Singh

The use of television for educational purposes is receiving a great deal of attention in many countries abroad. The experiment in Delhi has also given positive results in respect of class-room education as well as adult education.

Before introducing the use of television as an aid to education on a large scale in our country, it would be desirable to gather as much data as possible under different environmental conditions. The State of Jammu and Kashmir would be ideally suited for such studies, in view of the nature of

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the terrain and because Jammu and Kashmir is one of the first States to acquire TV transmitter.

The matter is placed before the Commission for consideration.

E.O. (CP) / A. D. S. Singh

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

(65)

Meeting:

Dated: 10th March, 1975

Item No. 15: To consider further a reference received from the Government of India, Ministry of Education & Social Welfare regarding permission to St. Stephen's College, Delhi, to approach the Government of Netherlands for assistance for various building projects of the college.

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At the meeting of the Commission held on 7th May, 1974 the above reference was further considered (Item No. 10) Annexure and the Commission reiterated its earlier decision and accordingly could not recommend that St. Stephen's College, Delhi University, may receive assistance from the Government of Netherlands for various building projects of the college. It was further agreed that the Government of India be informed that the decision taken earlier in the case of St. Bede's College, Simla for similar grant may not be treated as a precedent."

The above decision of the Commission was subsequently brought to the notice of the Ministry of Education. It was also indicated that the Commission had earlier agreed that there was no objection in principle to foreign assistance to institutions of higher education in the country if it conformed to the prescribed guidelines laid down by the Commission and the selection of such institutions was left to the Indian agencies. It was indicated that the Commission could not recommend the proposal of St. Stephen's College in its present form for the reason that grants were earmarked for this Institution specifically by the Donor.

The Ministry of Education & Social Welfare has now intimated that the question of assistance offered by the Inter-Church Coordination Committee for Development projects, Utrecht through the Government of Netherlands to the St. Stephen's College for its various projects may further be reconsidered by the Commission.

The matter is accordingly placed before the Commission for its further reconsideration.

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Copy of the notes placed before the Commission at its meeting held on 7th May, 1974 vide Item No.10.

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The University Grants Commission at its meeting on 12.11.1973 considered further a reference received from the Ministry of Education & Social Welfare regarding assistance sought by St. Stephens' College (Delhi University) from the Government of Netherlands for various building projects of the college. The Commission (Item No.11 dated 12.11.1973- Appendix) had agreed then that "there was no objection in principle to foreign assistance to institutions of higher education in the country if it conformed to the prescribed guidelines and if the selection of such institutions was left to the Indian agencies". In view of this Decision, the Commission could not recommend the proposal in the form in which it was referred for the reason that grants were earmarked for specific institutions by the donors.

The Ministry of Education had informed the Principal of St. Stephens' College about the Commission's views. The Dutch Ambassador in New Delhi subsequently has approached the Government of India in the Ministry of External Affairs for reconsideration of the proposal. In the letter from the Foreign Secretary to the Education Secretary it has been stated that the Dutch Government is willing to donate approximately Rs.27,61,770/- in foreign exchange to enable St. Stephens' College to expand its present building, etc. The letter from the Secretary, Ministry of External Affairs further states:

"I am not aware on what grounds your Ministry and the University Grants Commission have turned down the request, particularly when, even as late as 20th December, 1972, you had cleared a similar case of a Dutch grant to St. Bede's College, Simla. Chitkara's latest letter refers to the provisions of the Foreign contributions Bill which is now before the Parliament. I do feel that there is nothing in the proposed Bill, as it stands now, which forbids receipt of foreign contributions by educational organisations. In fact, draft para six of the Bill stipulates that such associations only have to intimate to the Central Government as to the amount of foreign contribution received by them, the source from which and the manner in which such contribution was received, and the purpose for and the manner in which it is to be utilised."

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We are all familiar with the St. Stephens' College, which may have a denominational name, but maintains the highest standards of academic excellence and is open to all sections of the society, without any distinction of caste, creed, sex or religion. We do not see any objection to the Dutch proposal. In fact, we feel that by enabling the college to expand its facilities through the Dutch official grant, our own students will be benefited.

I shall therefore, be grateful if you could take up this matter with the University Grants Commission and persuade them to withdraw their reservations.

As I would like to reply to the Dutch Ambassador's letter to me early, I shall be grateful for a reply at your earliest convenience.

The matter is put up for reconsideration of the Commission.

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APPENDIX

Copy of the notes placed before the Commission at its meeting held on 12th November, 1973 vide Item No.11.

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The Government of India, Ministry of Education and Social Welfare sometime back sent a proposal of the St. Stephen's College, Delhi for permission to approach the Government of Netherlands for assistance for building projects (library building, expansion of the junior common room and cafe building, boundary wall around the campus, boundary wall around the play-fields and hostel for 50 women students) for the views of the University Grants Commission. The total amount involved on these projects is about Rs.23 lakhs. An extract from the letter of the St. Stephen's College, Delhi to the Ministry of Education and Social Welfare indicating the details of the requirement and the justification for seeking assistance from the Government of Netherland is attached (Enclosure).

The University Grants Commission at its meeting held on 3rd March, 1971 had considered the question of laying down guidelines for assistance from foreign foundations/organisations to universities and colleges in India. The Commission generally agreed with the following guidelines for processing proposals for cases of assistance by foreign foundations/agencies to universities and colleges in India:

"Foreign Foundations or agencies which wish to give financial assistance to universities/colleges, may indicate their areas of interest, the amount of assistance and the period for which it would be available, and other relevant information. They may indicate their preference as regards institutions to which assistance is to be given by them. The University Grants Commission would prepare an overall plan for utilisation with representatives of the Foundation offering assistance. The plan would be submitted to the Government of India for clearance. Foreign assistance to institutions should be for specified purpose and period. The selection of institutions to be assisted would be made by the Commission keeping in view the preference, if any, indicated by the Foundation/Agency".

- (a) The foreign assistance to universities/colleges would ordinarily be used for books and journals, and for equipment not available indigenously.

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- (b) Foreign assistance should ordinarily not be used for appointment of staff, award of scholarships; and for construction of building.
- (c) Proposals for visits abroad or inviting persons from abroad, as also the need for such visits, should be clearly indicated in the proposed plan for assistance.

The guidelines had been sent to the Government of India for their concurrence which is awaited.

The views of the Delhi University on the proposal of St. Stephen's College are reproduced below:-

"On the basis of the consideration of merit, the university will have no objection if the college is permitted to avail of the facility offered by the Government of Netherlands. As for general matters of policy and other considerations, it is for the Government of India and the University Grants Commission to take a decision on the subject."

The University Grants Commission at its meeting held on 12-13th April, 1973 considered the proposal of the St. Stephen's College. (The Commission had been informed that the proposal of St. Bede's College, Simla for financial assistance to the extent of Rs.17 lakhs from the Government of Netherlands for the construction of buildings and scientific equipment and furniture and the proposal of Nirmla College, Ranchi for accepting an amount of Rs.14 lakhs approximately for the construction of a college building from GEMEMO, Holland had earlier been recommended to the Government of India for clearance). The Commission did not recommend the proposal of St. Stephen's College (Delhi University) for availing of assistance from the Government of Netherlands for construction of buildings in accordance with the guidelines prescribed by the Commission at its meeting held on 3rd March, 1971. The views of the Commission were accordingly conveyed to the Government of India.

The Ministry of Education & Social Welfare have now intimated that the guidelines laid down by the Commission relate to assistance by foreign foundations/institutions and not to assistance by foreign Governments. Further the Commission had earlier recommended similar request from other colleges. The Commission may like to consider this matter again.

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The position about the proposals of the colleges for assistance from foreign governments/organisations cleared by the University Grants Commission is indicated below:-

<u>Institution</u>	<u>Purpose of assistance</u>
Shia College, Lucknow.	Donation of Rs.38,831/- from the National Iranian Oil Co. for the development of the College.
St. Bede College, Simla.	Financial assistance of Rs.17 lakhs from the Government of Netherlands for the establishment of the Departments of Home Science, Physics, Chemistry, hostel, multipurpose halls etc.
Nirmala College, Ranchi.	Assistance of Rs.14.55 lakhs from CEBCMO, Holland for the construction of college building.

In view of the above, it is for consideration whether the proposal of St. Stephen's College, Delhi for assistance from the Government of Netherlands may be recommended to the Government of India.

The matter is placed before the Commission.

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Extracts from the letter No.G.7/72/768 dated nil from the Principal, St. Stephen's College, Delhi to the Under Secretary, Ministry of Education & Social Welfare, Government of India, New Delhi.

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1. The College was originally built for 350 students, of whom 150 were to be in residence. There are now (1972) more than 1000 students of whom 315 are in residence.

(a) It has therefore, become necessary to expand the existing office accommodation; more tutorial rooms are needed; the library building is now inadequate, and it is proposed to extend it in the manner envisaged in the original master plan. The architect consulted suggests that the cost of these changes would be in the neighbourhood of Rs.7 lakhs.

(b) The Junior Common Room was built when there were just over 150 resident students, and the number has now doubled. Moreover, the existing College Staff building is now quite inadequate. Both the Junior Common Room and the Cafe are also used by the 700 non-resident students. It is proposed to expand the Junior Common Room and to use part of it as a students' cafe. A preliminary estimate for this work is Rs.1,50,000/-.

(c) For some time, it has been felt that the College requires a boundary wall round the campus, largely for security reasons. It is estimated that an adequate boundary wall will cost approximately Rs.1,25,000/-.

(d) Recently the College was granted by the Delhi Administration approximately 10 acres of land between the Kashmiri and the Mori Gates. This is a highly populated area. In order to maintain the playing fields in good condition, it is necessary to put round the ground a proper fence or boundary wall high enough to keep out the trespassers. The estimated cost of this boundary fence or wall is Rs.1,00,000/-.

2. For many years, St. Stephen's College admitted women students. This was given up in 1950. With the further expansion of Delhi University, it is planned again to admit women students. As many of the best qualified girls live outside Delhi, and as St. Stephen's

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has always regarded itself as an All India Institution, it is proposed to have residential accommodation for 50 women students. This will involve the construction of new two-storeyed building with study-bedrooms on the second floor. There would be provision for a dining hall, kitchens, lounge etc. on the ground floor. The architect's rough estimate for this building (with furniture) is Rs.9,00,000/-. In addition there would be a need to have a tutor's house for a lady to look after the women residents. The architect's estimate for such a house is Rs.1,20,000/-.

With the architect's fee at 4% the total cost works out as just short of Rs.23 lakhs. All this is at the present estimated cost of construction (September, 1972) prices.

It is not possible to finance the various projects noted above from the College's own resources which are nominal. Existing capital has now been fully utilised.

It is hoped to obtain a 50% grant from the University Grants Commission for some of the proposed work. Most of the existing College buildings have, in the past, been constructed without help from the University Grants Commission. Consequently rather higher standards has been maintained than that which the University Grants Commission would permit. The College would like to keep up this high standard for the future.

It may be added that the Netherland Government agency was approached because the aid offered does not involve any commitment at all by the recipient. The Netherland's organisation expects the institution or organisation benefitting hoped that most of the amount necessary will be found in the form of the grants from the University Grants Commission. None of the projects noted above requires the expenditure of any foreign exchange. Presumably the Netherlands' Government would, in the first instance, make grants in Dutch currency which would, of course, be converted into rupees either by them or by the College.

It is hoped that this explanation supplies all the information you require and that you will be able to approve the projects which are all designed to improve the contribution which St. Stephen's College is aiming to make to Indian higher education.

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 10th March , 1975

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Item No. 16 To consider the recommendation made by the Law Panel for equating LL.M. with the M. Phil course for purposes of award of scholarships.

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The University Grants Commission, at its meeting held on 9th and 10th December, 1974 considered the recommendation made by the Law Panel that LL.M. education should be offered to whole time students only and that this facility should not be available to part-time students. Whole time LL.M. students should be provided with adequate financial assistance and for this purpose, the panel recommended this course should be equated with the M.Phil course. The Commission desired that this question may be considered after qualifications of Lecturers consequent on the revision of salary scales have been considered by the Commission.

The University Grants Commission, at its meeting held on 24th November, 1974 considered the recommendation of the Committee regarding minimum qualifications for recruitment to the post of Lecturers in the Universities and Colleges consequent upon the revision of scales of pay of teachers in the Universities and Colleges and agreed to prescribe the following qualifications:-

University Lecturers:

- (a) A doctor's degree or equivalent published work of high standard; and
- (b) Consistently good academic record with 1st or high 2nd class (B+) 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) may be in relevant subjects.

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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 qualifications prescribed in (b) above.

Provided further that if a candidate possessing a doctor's degree or equivalent published work, is not available or not considered suitable, a person possessing a consistently good academic record, weightage being given to M.Phil, or equivalent degree or published research work of quality, may be appointed on the condition that he will have to obtain a doctor's degree or give evidence of equivalent published work of high standard within five years of his appointment failing which he will not be able to earn future increments, until he fulfills these requirements.

College Lecturers:

- (a) A consistently good academic record with 1st or high 2nd class (B+) at the Master's degree in a relevant subject or an equivalent degree of a foreign university; and
- (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 a candidate possessing the qualifications as at (b) above is not available or not considered suitable, the college, on the recommendations 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.

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The value of Junior Research Fellowship given by the University Grants Commission to the Research Scholars for their post M.A./M.Sc. research is Rs.400/-p.m. while the value of scholarship given for M.A. studies in Arabic/Persian/Sanskrit is Rs.1800/-p.a.

The recommendation of the Law Panel for equating LL.M. course with the M.Phil course for purposes of award of scholarships is placed before the Commission for consideration.

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Dated:

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Meeting: 10th March 1975

Item No. 17 To consider the recommendations made by the Panel on Philosophy at its meeting held on 16th and 17th October, 1974.

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The second, meeting of the Philosophy Panel was held on 16th and 17th October, 1974 in the Commission's office. All the members of the panel viz. Dr. Daya Krishna (Rajasthan University), Dr. N.K. Devaraja, (Bharathiaras University), Dr. K.S. Murty (Andhra University), Dr. S. Bhattacharya (Indian Institute of Advanced Study), Dr. K.J. Shah (Karnatak University) and Dr. R.C. Pandeya (Delhi University) were present. Dr. S. Vahiduddin (Indian Institute of History of Medicine), Professor T.M.P. Mahadevan (Centre in Advanced Study in Philosophy), Professor Rajendra Prasad (Indian Institute of Technology, Kanpur) and Professor D.P. Chattopadhyaya (Editor, Indian Studies, Calcutta) attended the meeting by special invitation. The report of the meeting of the panel is attached (Annexure).

The main recommendations made by the panel are given below:-

1. The University Grants Commission may compile and publish a brochure giving an account of the courses and syllabi in Philosophy of all Indian Universities.
2. To avoid duplication of research a volume entitled "Philosophical Research in India" may be brought out. This should contain the synopses of all the Ph.D. and D. Litt. theses in Philosophy produced in Indian Universities since 1857. This project may be entrusted to the Centre of Advanced Study in Philosophy, University of Madras.
3. A report giving an account of completed and on going research in Philosophy in Indian Universities should also be brought out. Similarly, an index to all the articles in Philosophical journals in India may be compiled. These two tasks may be entrusted to the Philosophy Departments of the Universities of Poona and Rajasthan respectively.

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4. There is a great need for a real "History of Indian Philosophical Ideas (giving an account of their genesis and development) and this may be taken up as a major project by one or more University Departments of Philosophy. Universities may be asked to send proposal for this, which may be referred to the Panel.
5. There is a need for a comprehensive monograph on Dialectical Logic. Universities may be asked to send proposals for this which may be referred to the Panel. Work done in USSR and east Europe also must be thoroughly studied for this purpose.
6. Universities may be asked to submit proposals for a research project on "Science, Technology & Cultural Values". This investigation should, among other things, throw light on how Science and Technology are helping, hindering and/or modifying cultural values, and how in turn these latter are influencing the former.
7. A seminar on "what is living and what is dead in Indian Philosophy?" may be held in Andhra University, Waltair, with not more than 12 participants. A sub-committee consisting of Professor R.C. Pandeya (Delhi University) (Convenor) and Professor D.P. Chattopadhyaya (Calcutta) may be requested to prepare a working paper and a plan for this seminar.

The recommendations made by the Philosophy Panel are placed before the Commission for consideration.

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ANNEXURE TO ITEM NO

I

FINAL REPORT OF THE
PANEL ON PHILOSOPHY
(MEETING HELD IN AUGUST)

COLLEGE IMPROVEMENT PROGRAMME

1. It is suggested that two types of Philosophy courses should be devised (i) those which would be useful for people who want to do further specialization and (ii) those which would be useful for students of natural sciences, social sciences & humanities who would like to do acquainted with philosophical ideas and methods.

2. We would suggest other social sciences departments to similarly formulate courses which would be useful for philosophy students.

3. We recommend that the University Grants Commission may consider giving inducement to teachers of affiliated colleges who would like to improve themselves by offering them facilities for going to university departments to spend a term or a year for taking courses or engaging themselves in a project. In the same way University teachers may also be given financial assistance to select some affiliated colleges and spend a term or a year in them teaching the undergraduates and holding seminars for the Philosophy teachers in the colleges. This programme may be implemented centrally.

4. Summer institutes may be planned in a thorough and careful manner and well in advance and the Panel may be entrusted with preparing a well-thought out Five Year Programme for this purpose. Universities may be asked to suggest areas in which summer schools should be held, and the panel asked to advise where it should help and who should organise.

5. Affiliated college libraries appear to be poor as far as books in philosophy are concerned. Special assistance may be given under the COSIP Programme to improve stocks in books in philosophy, and subsidized Xerox facilities may be made available in the University departments for supplying monographs or articles from current periodicals or other material for affiliated college teachers.

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Curriculum Development for the Undergraduate Courses

The following subjects may be made compulsory:

- (a) Indian Philosophy: This may be taught to show how ideas have developed over the centuries and how there has been an interaction between them and the sociocultural environment. In other words, the historical approach rather than the six system approach may be adopted.
- (b) Logic: Modern Logic and scientific method may be taught.
- (c) History of Western Philosophy.
- (d) Ethics and Social philosophy. In this material from Indian as well as non-Indian and Non-Western Philosophers may be included.

Postgraduate Courses:

It is suggested that self-sufficient courses which can be completed in one term or in one semester in addition to those which extend over the whole year may be constructed. The following four subjects and a weekly pro-seminar or discussion may be made compulsory:

- (1) Modern Formal Logic or Analytical techniques.
- (2) Classical Indian Philosophy. This should be taught problem-wise and the stereo-type, six system approach may be given up.
- (3) History of Western Philosophy : Greek, Medieval including Arab Aristotelianism and Modern Philosophy including Hegel and Marx should be taught in this course.
- (4) Contemporary Philosophy : A synoptic view of 20th Century philosophy may be given.
- (5) We suggest that students may be made to participate in pro-seminars or discussion every week and their participation be assessed and credit may be given to this. This should be done jointly by 2 or more teachers who should be present in the pro-seminars or discussions (This sort of thing is being done at Andhra and Rajasthan) 6, 7, 8 & 9 : These should be optional

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papers, and subjects which so far are not generally taught in Indian Universities may figure among them, e.g. - Sino-Japanese and Islamic Philosophies are. Medieval Philosophy, and East European Philosophies.

Postgraduate Faculties:

1. Sabbatical leave system may be introduced in Indian Universities. Meanwhile such teachers who want may be allowed to give concentrated courses, thus packing a year's work into a term of 4½ months and utilising the time thus freed for their own research work either in the same university or elsewhere.

2. The academic activities as far as possible may be spread evenly over the whole year instead of crowding them into the last term.

3. Independent summer courses of 2½ months duration may be organized for enabling affiliated college teachers to bring their knowledge upto date in the subjects of their choice and for such others who may be interested. The courses should be of M.A. level.

4. Senior Professors who wish to be free from administrative duties may be permitted to do so.

Present Status of Research

(a) There appears to be little organisational unity and coherence in many of the Ph.D. theses.

(b) Such of the Ph.D. research work is not taking into account the work that has been done in India.

(c) Much of it is also not oriented towards Indian Problems, needs and aspirations.

(d) Many of the Ph.D. theses are expository and show little evidence of an attempt to think independently.

Areas of Research to which Priority may be given:

Indian Philosophy: Critical studies rather than mere exposition and translations should be encouraged.

2. Authors instead of systems may be studied where possible. They may be studied in the cultural context in

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which they flourished and the influence they exerted on contemporary individuals and succeeding generations and the ways in which they in turn were influenced may be studied.

3. Analytical studies of texts, clarification of concepts and bringing to light the arguments employed - this is what is to be done in the case of doctoral as well as post-doctoral research work.
4. The following areas need to be fostered : Pramana Shastra, Dharma and Kiti Shastras, Adhyatma Vidya Aesthetics, Sobdartha Mimamsa.
2. The Contribution of Maths and Sampradayas to the development of ideas and the role of the teachings of Medieval Saints in national life need to be investigated.
3. The inner dialectic of systems of philosophy and the way they arise and develop and change in interaction with other systems deserves study.

Non-Indian Philosophy:

The following areas may be given priority:

1. Social, Political and Legal Philosophies.
2. Philosophy of Education
3. Advanced Logic
4. Philosophy of Science
5. Continental European Philosophy
6. East, Asian and West Asian Philosophies.
7. East European Philosophies.

Inter-disciplinary approach:

The opportunity of single courses being offered by two or more persons from different departments or institutions may be afforded.

Pre-Ph.D. & Methodology : Courses

The possibility of having a common examination for all social Sciences or atleast having some common papers for all Social Sciences may be explored. Common courses in Dialectical method may be worked out for researchers and advanced students in Philosophy and Languages. The M.Phil. may be made compulsory for every body taking up Ph.D. programme. Courses may be given at the Zonal level pooling the resources of the different universities in a zone.

University Professorships:

Some Professorships unattached to any department may be created so that persons e.g. with a M.S. degree and a Ph.D. in Philosophy who have done important work in philosophy of Science or History of Scientific ideas may be appointed to them and give courses which would be of interest to persons from a number of departments. Similarly, persons with M.A. degree in Philosophy or History who have done doctorate work in Scientific method or Philosophy or History of Science should be eligible for these posts.

National Service Scheme:

(a) This scheme if it is to remain separate should continuously extend over a considerable period, say six months or more.

(b) There should be an optional paper consisting of 70% practical work and 30% theorisation about the practice wherever possible in the case of all subjects.

In October (1975) the Panel found itself in agreement with the recent UGC decision, and also suggests philosophers may attempt to reform and revolutionise thought and actions.

Proposal from Andhra University:

The concept of Ehakti may be articulated at a more theoretical level by the persons who sent the proposal and he may distinguish the types of Ehakti and the principles on which such distinctions are based. He should also clearly formulate the hypothesis to be investigated, stating the methodology to be employed in a clear manner.

Miscellaneous:

1. Concentrated crash courses for minimum competence in English and regional languages may be organised.

2. Special courses in European and Indian languages specially useful for philosophy researchers may be organized.

I. On Paragraphs 3 & 4 on page 1 the UGC may take action.

II. Paragraph 5 on page 1 needs action under the COSIP Programme.

III. Items on pages 2 to 5 may be circulated to the Universities for necessary action.

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II
FINAL REPORT (CONTINUED) OF THE
PANEL OF PHILOSOPHY

(Meeting held in October)

Courses & Syllabi:

The UGC may compile and publish a brochure giving an account of the courses and syllabi in Philosophy of all Indian Universities.

Doctorate Degrees:

(vide paragraph above on "Present Status of Research").

- a) Topics selected for research must be more rigorously philosophical.
- b) The reports of the examiners must be circulated, and the theses open for inspection to the entire faculty.
- c) Viva-Voce must be made compulsory; all the members of the department and persons from other departments interested in the subject of a thesis must be allowed to be present at the Viva-Voce. The Viva-Voce may be allowed to take the form of a debate between the examiners and the candidate on the conclusions of the thesis and issues arising therefrom.
- d) The Ph.D. degrees also may be graded.
- e) To avoid duplication of research a volume entitled "Philosophical Research in India" may be brought out. This should contain the synopses of all the Ph.D. and D. Litt. theses in Philosophy produced in Indian Universities since 1857. This project may be entrusted to the Philosophy Centre, University of Madras.

A Report giving an account of completed and ongoing research in Philosophy in Indian Universities should also be brought out. Similarly, an Index to all the articles in Philosophical journals in India may be compiled. These two tasks may be entrusted to the Philosophy Departments of the Universities of Poona and Rajasthan respectively.

The above publications will make possible a more discriminatory choice of research topics.

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Status Report :

Work on this can appropriately begin after the above three are published. (104)

List of University Professors :

Corrections in the list supplied by the UGC suggested by the Panel have been noted by Dr. A.B. Gupta.

Along with seminar libraries faculty libraries may also be developed.

Relevance:

There was a good deal of discussion on this a summary of which will be prepared in due course by the Convener.

The Panel is in general agreement with the following points made in the note of Prof. D.P. Chattopadhyaya (Delhi) - (a) Courses should lay major emphasis on relating to Philosophy with social reality of the world in general and of our own country in particular. (b) Teaching should be related to problems which are living and real for the students (c) Research should be oriented, as far as possible, to problems relevant in the context of Indian society.

Course Innovation:

Every Postgraduate department should attempt to make innovation in curriculum and examination system. The teachers of the department should be autonomous in formulating syllabi and examination methods.

Such experimental courses may be given, discussed and evaluated in advance in workshops in which teachers from a number of universities participate.

Major Priority Research Projects:

- I. There is a great need for a real History of Indian Philosophical Ideas (giving an account of their genesis and development) and this may be taken up as a major project by one or more University Departments of Philosophy. Universities may be asked to send proposals for this, which may be referred to the Panel.
- II. There is a need for a comprehensive monograph on Dialectical Logic. Universities may be asked to send proposals for this, which may be referred to

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the Panel. Work done in USSR and East Europe also must be thoroughly studied for this purpose.

- III. A seminar on "What is living and what is dead in Indian Philosophy?" may be held in Andhra University, Waltair, with not more than 12 participants. A sub-committee consisting of Prof. R.C. Pandeya (Delhi University) (Convener) and Prof. D.P. Chattopadhyaya (Calcutta) may be requested to prepare a working paper and plan for this seminar. Based on this seminar a book in one or two volumes may be brought out. The Advanced Centre at Madras may be invited to undertake the preparation and publication of this book.
- IV. Universities may be asked to submit proposals for a research project on "Science, Technology & Cultural Values". This investigation should among other things, throw light on how Science and Technology are helping, hindering and/or modifying cultural values, and how in turn these latter are influencing the former.
- V. In a note earlier circulated to the Panel Prof. K. Satchidanda Murty suggested that a phased plan of investigation may be prepared to consider in what way "the morals of a world of reality, essentially aggressive and self-centered, may be transformed into the morals of a world of ideality, essentially peaceful, harmonious and disinterested. What is the appropriate theoretical basis for the right kind of social technology, queried this note, which can regenerate society and 'break the inspiration into a people?'. The Panel discussed - there and related ideas.

The Panel decided it was worthwhile to formulate a project in what may be termed "Alternative futuristics" (Dayakrishna) which will study - (a) conceptions of ideal society, their models and norms; (b) the extent to which these norms are exemplified in existing societies (c) the factors responsible for non and partial realisation of these norms; (d) the possible ways in which full realisation may be achieved; (e) the resources basis available for establishing an ideal society; (f) the method evaluating how far a society is or approximates to an ideal society; etc. (Dayakrishna & Rajendra Prasad).

A sub-committee may be constituted with the following to plan a research project concerning

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this with the following members; Prof. Dayakrishna (Convener), Prof. K. Satchidanda Murty, Prof. Rajendra Prasad and Prof. K.J. Shah.

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Identification of Departments for special Developmental Assistance in the V Plan Period.

Taking into consideration the achievements so far and the potentialities displayed, the Panel identifies Philosophy departments of the following Universities for consideration of special assistance in the V Plan Period.

South India, - Andhra University, Karnatak University. Western India - Poona University. North India - Rajasthan University, Delhi University, Lucknow University. Eastern India - Jadavpur University, Utkal University.

Research Proposals received:

The Panel's recommendations on the proposals placed before it were noted by Dr. A.B. Gupta.

Guidelines for UGC Assistance:

The UGC may observe the following criteria in assessing eligibility for assistance:

(a) The work done by the teachers of a department after they had obtained their doctorate degrees, and after they have become professors and Readers. The individual work of Professors and senior teachers in addition to guidance of research should be given weightage.

(b) Joint work done by two or more members of a department, or two or more persons belonging to different departments or institutions. If it is interdisciplinary work, so much the better.

(c) The extent to which the work of individual members of a department tends towards a unified focus or mutually supplements.

(d) Innovations in curricula, syllabi and teaching methods.

(e) Recruitment policy so far followed.

Conditions for Assistance:

The University Grants Commission should sanction

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Extra posts on the following conditions:-

(a) Every new post should be specifically sanctioned to be filled by a specialist in a particular branch or field. (b) The Assistance should not be available unless the post is filled by a specialist in the field or branch specified (c) Local persons should be promoted to these new posts only if they have already produced good work in that particular field and have research publications to their credit. Assistance should be based on the basis of opportunities given to brilliance, whether local or from other states or regions, and not to mere seniority (d) Continuing assistance must depend on continuous good work.

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University Grants Commission

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Meeting:

Dated : 10.3.1975.

Item No.18: To consider the comments of Gurukula Kangri Vishwavidyalaya, Hardwar on the report of a Committee appointed by the U.G.C. to review its working.

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The Commission at its meeting held on 7th October, 1974 considered the report of the Committee appointed to review the working of Gurukula Kangri Vishwavidyalaya (Item No.10) Annexure-I, and felt deeply concerned at the present working of the Vishwavidyalaya. As desired by the Commission the Vishwavidyalaya has now forwarded its comments on the report Annexure-II. These comments on the main observations and conclusions of the Committee are as follow:-

1. Observations of the Committee-Teachers requirements.

The teachers of the Vishwavidyalaya had requested the UGC's Committee that post-graduate courses in Science should be started, there is no representation of the teachers in the Senate and there should be regular day time classes and the period of instruction should be of one hour duration as against the present duration of 40 minutes for a period.

Comments of the Vishwavidyalaya.

The Vishwavidyalaya has already made a request to the UGC to start post-graduate courses in Science. The Fifth Plan proposals submitted to the UGC include proposals for starting M.Sc. classes. The elected representative of teachers are now on the Syndicate as also on the Senate and Academic Council. Regular day time classes have already been introduced and the duration of the period is now 50 minutes.

2. Observations of the Committee- Students demands.

Among the demands of the students placed before the U.G.C. Committee were lack of scholarships in the college of Science while providing for the same for all students for the study the Veda and Sanskrit literature. Institutions like Meerut University attract better students ; library books are issued only three days a week. Students should be represented on the university bodies. Standard books are not available in the Library, and class rooms and inadequately furnished.

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Comments of the Vishwavidyala.

Since the main objective of the Vidyalaya is to promote the study of Vedic and Sanskrit literature and furtherance of Indian culture and cultivation of moral values among students, the scholarships are naturally awarded to students of the Veda College and not to the students of the College of Science. The B.Sc. degree of the Vishwavidyalaya has been recognised by many universities and the students of the Vidyalaya are doing very well in competitive examinations and postgraduate courses in Science of other universities. The pattern of admission in the Vishwavidyalaya is the same as in other universities and 11% of the students admitted to postgraduate classes were first class, 46% second class and the remaining third class. With the appointment of the new Vice-Chancellor, the number of bright students and good professors are bound to go up. Some incentive is also proposed to be given to teachers engaged in research and special increments are proposed to teachers who attract bright students and whose students show bright results.

The library timings have already been changed to suit the needs of the students. The question of students representation on various bodies of the Vishwavidyalaya is under consideration. Standard books are available in sufficient numbers in the library.

3. Observations of the Committee regarding enrolment.

The enrolment has gone down considerably at the postgraduate level from 178 to 1971 to 75 in 1973 including students who are employed.

Comments of the Vishwavidyalaya.

The reasons for the sudden fall is the change in the policy of the Vishwavidyalaya regarding admissions. Previously there were post-graduate classes in the morning and evening to enable the working students to improve their qualifications. Accepting the recommendations of the first Review Committee, the Vishwavidyalaya has changed the timings of the classes which now start from 7.45 AM onwards. This has affected adversely the enrolment of postgraduate students and the fall in enrolment is on account of insistence that students would be admitted only as regular students. Out of the nine employed students, five have already left the Vishwavidyalaya now. The remaining four attend the classes and they have been permitted to do so by their employers.

4. Observations of the Committee regarding total low enrolment in their Veda and Arts College 91 in 1973 as against a total number of 30 teachers and low work load like some teachers having work only for six periods a week.

The number of students in postgraduate classes depends upon the number of students at the undergraduate level and the Vishwavidyalaya is imparting specialised education and the students

have to study five subjects including Sanskrit. Only few students come for such specialised and tough courses which causes low enrolment at the postgraduate level. Since the Gurukula represents a new experiment in education, number of students should not matter. The founder of the Gurukula, Swami Shraddhanand wanted only to prepare a select band of scholars well conversant with their past and ready to accept the challenges of the future. The Ashram system has been adopted to develop an all-round personality and character. To evaluate such an institution solely from economic point may not be the correct approach.

The Vishwavidyalaya is nevertheless aware of the low enrolment of students and following steps are proposed to be taken to increase enrolment.

- i) A big residential school section will be started and this will not be a financial burden on the UGC. These students will then seek admission to the Vishwavidyalaya.
- ii) Additional hostel accommodation for accommodating more students.
- iii) Additional B.A. Classes with three subjects instead of five subjects offered at the Vishwavidyalaya. This will attract a large number of students passing intermediate examinations of U.P. Board.
- iv) Post-graduate classes in Science faculty will be started.
- v) Correspondence-cum-Tutorial classes at degree and postgraduate level to enable working class to improve their qualifications.
- vi) The Undergraduate and postgraduate classes, it is also proposed, be shifted to Gurukula, Indraprastha near Delhi to attract large number of students from South Delhi, Badarpur, Faridabad and other adjoining areas.

Regarding teachers, they can well be compared with those of any other similar institutions in the country. 40% of the teachers are doctorate degree holders and many of them are engaged in research. The Vice-Chancellor himself is an eminent scholar. A Pro-Vice-Chancellor has also been appointed and the teacher pupil ratio is 1:5 in this Vishwavidyalaya, compares with similar ratios obtaining in other universities like Allahabad, Banaras Hindu University, Department of Arabic Studies therein or the Department of Islamic Studies, Aligarh Muslim University or Delhi University for its operational research.

Regarding work-load of teachers, the Vishwavidyalaya has indicated that the Committee has taken into account only the work-load of three individuals of who one is an Assistant Curator and the other a Research Scholar. Generally the teachers of Vishwavidyalaya work for 15 to 19 periods of 50 minutes duration per week.

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5. Observations of the Committee regarding Research supervision.

The Committee has high lighted the strange system under which research students study in institutions outside the jurisdiction of the Vishwavidyalaya and work under teachers who do not belong to the Vishwavidyalaya and has indicated that no claim for research work can be made by the Vishwavidyalaya and its department as persons can get Ph.D. from the Vishwavidyalaya without one of its teachers being their Guide.

Comments of the Vishwavidyalaya.

The Vishwavidyalaya has substantially changed the position subsequently. According to the changed rules only the teachers of the Vishwavidyalaya are being appointed as Research Supervisors and students will have to carry on their research work mostly at Gurukula Kangri Vishwavidyalaya. Even now out of a total of 47 Research Scholars, 35 are guided by Vishwavidyalaya's Supervisors.

6. Observations of the Committee that Vishwavidyalaya is yet to establish itself in the communities of universities in the country.

Comments.

The Vishwavidyalaya has admitted that due to certain unavoidable circumstances enough efforts have not yet been made for making this Vishwavidyalaya an important centre of Vedic and Indic studies and researches. Recently special attention is being paid for developing facilities for researches and specialised studies in the departments of Veda, Sanskrit and Ancient Indian History Culture and Archaeology and Indian Philosophy. Services of some eminent scholars are also proposed to be requisitioned for research projects in the Fifth Five Year Plan.

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

E.O. (CP)

Copy of notes placed before the Commission at its meeting held on October, 1974 vide Item No.10.

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The University Grants Commission at its meeting held on 1st March, 1972 (Item No.18) considered the report of a committee appointed by it to review the working of the Gurukul Kangri Vishwavidyalaya, Haridwar. The Commission generally accepted the report of the review committee and decided that the Vishwavidyalaya may consider and implement the recommendations of the committee. A statement indicating the observations/recommendations made by the committee and the comments of the vishwavidyalaya is attached. (Appendix-I). The Commission noted the views of the Gurukul Kangri Vishwavidyalaya on the report of the committee at its meeting held on 6th September, 1972 (Item No.27) and decided that another committee may visit the Vishwavidyalaya to look into the implementation of the recommendations made by the committee.

Accordingly a committee under the Chairmanship of Professor J.N. Kapoor, former Vice-Chancellor of Meerut University, visited the Vishwavidyalaya on the 3rd November, 1973. A copy of the report of the committee is attached (Appendix-II).

Main observations and conclusions of the Committee:

1. The Vishwavidyalaya has taken certain measures for **improving its working after the visit of the UGC Committee in April, 1971. These measures included regular meetings of the Senate, Syndicate and other bodies, revision of courses of all subjects, following the prescribed procedures for appointment to teaching positions and streamlining the procedure concerning matters of examination and examination results.**
2. The enrolment in different courses has gone down considerably at the postgraduate level from 178 in 1971 to 75 in 1973 and that too inclusive of 9 students who are already employed.
3. The Committee considered it odd that an institution having the status of a university and with all the paraphernalia of a university had only a total enrolment of less than 100 (91 in 1973) in their Ved and Arts College as against a total number of 30 teachers. Further the average work-load for a teacher is rather low. Some teachers had only work for 6 periods a week though some others had work upto 24 periods.

4. The Vishwavidyalaya follows a strange system under which it allows students working for their research degree to study outside the jurisdiction of the Vishwavidyalaya and also to work under teachers who do not belong to it and live outside its jurisdiction. The Departments in the Vishwavidyalaya could not be said to be undertaking research work, since neither the teachers belong to the Vishwavidyalaya nor the research candidates work in the library of the Vishwavidyalaya or at its headquarters. No claim for research work can, therefore, be made by the Vishwavidyalaya and its departments.
5. A person can get a Ph.D. degree from the Vishwavidyalaya without one of its teachers being his guide.
6. Though there has been some improvement in the administrative set up of the Vishwavidyalaya especially through the efforts of the present Vice-Chancellor, the Vishwavidyalaya is yet to establish itself in the community of universities in the country.
7. Apart from the fact that the institution is very uneconomical and the cost per scholar is high, the Vishwavidyalaya is also not able to attract good quality students and those students who have joined have done so after they have failed to secure admission in order universities or they join because they are employed in and around Hardwar.
8. The library facilities are not put to proper use. The Vishwavidyalaya does not attract well qualified teachers.
9. Though the main purpose of granting university status to Gurukul Kangri appears to have been to enable it to specialise in Vedic studies and Sanskrit literature, this does not seem to have been achieved as out of 75 students for postgraduate courses in 1973, only 6 had joined courses in Vedic literature and 4 for Sanskrit. The rest of the students were admitted for courses for which facilities are available in other universities. No research work worth the name in Vedic and Sanskrit literature appears to have been undertaken by its research scholars.
10. Taking into account all these factors, the Committee has felt that no useful purpose has been served in granting status of an institution deemed to be university to Gurukul Kangri Vishwavidyalaya and the present activities and standing of the Vishwavidyalaya do not justify the continuance of the deemed university status to it.

The work being done by the Vishwavidyalaya can even be accomplished by it being attached to a university as an affiliated college, which would not only result in considerable saving of public funds but would also improve the quality of students passing out of the Vishwavidyalaya.

The Ministry of Education had received a number of complaints against the Vishwavidyalaya which had been referred for comments to the Vishwavidyalaya. These with the Comments of the Secretariat of Ministry of Education are also attached (Appendix-III).

The matter is placed before the Commission for its consideration.

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Statement showing the recommendation/observation made by the Committee appointed by the UGC to review the working of the Gurukul Kangri Vishwavidyalaya, Hardwar and comments of the Vishwavidyalaya on the recommendation/observation.

Recommendation/Observation made by the Committee

Comments by the Gurukul Kangri Vishwavidyalaya, Hardwar

2. The Committee visited the Gurukul Kangri Vishwavidyalaya, Hardwar and the Kanya Gurukul Mahavidyalaya, which is a constituent college of the Vishwavidyalaya on April 26 & 27, 1971. Shri Kirpal Singh Narang was unable to join the committee. Professor Mainkar and Shri Chhabra could not visit the Kanya Gurukul Mahavidyalaya, Dehradun.

3. The Committee went round the campus and visited the College, laboratories, library archaeological museum schools, Ayurvedic College, hostels, dairy farm, printing press and pharmacy. The Committee also held discussions with the Vice-Chancellor, members of the teaching and administrative staff and some students

4. The Gurukul Kangri Vishwavidyalaya was declared as an institution 'deemed to be University under Section 3 of the UGC Act in June 1962 for awarding B.A., B.Sc. and M.A. Degrees*. The Institution awards Alankar Degree (Vidyalankar and Vedalankar) which is considered equivalent to B.A. by the Government of India/ purpose for of employment. At postgraduate level the institution provides facilities in the following subjects and awards M.A. and M.Sc. degrees.

The Vishwavidyalaya has confirmed that item 1-7 are facts, therefore no comments have been offered by the Vishwavidyalaya.

1. Sanskrit Literature
2. Ancient Indian History and Culture
3. Psychology
4. Hindi Literature
5. English literature
6. Mathematics
7. Vedic Literature
8. Philosophy

* The Instt. has a Veda College, an Arts College and a Science College.

The Intermediate Section of the Science College is affiliated to the Board of Intermediate Education, U.P. while the Intermediate Section of the Arts College is a part of the Vishwavidyalaya.

Recommendation/Observation made by the Committee

5. The enrolment in the B.A., B.Sc. and M.A. Classes since 1966-67 is given below

Class	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
B.A.	14	16	15	11	13	9
B.Sc.	141	170	197	110	103	125
M.A.	79	129	166	164	197	179
Total :	234	315	378	285	313	313

The enrolment in the B.A. and B.Sc. classes has gone down during the five years. However, in M.A. classes the enrolment has gone up. This is due to a large number of employees of various organisations in and around Hardwar joining these classes.

6. The following table gives the number of teachers in the three colleges :

<u>College</u>	<u>Number of Teachers</u>			<u>Total</u>
	<u>Reader</u>	<u>Head of Deptt.</u>	<u>Lecturer</u>	
Veda College	1	-	6	7
Arts College	4	-	16	20
College of Science	-	5	7	12
	5	5	29	39

The overall teacher-pupil ratio works out to 1:8. A statement showing the qualifications of the teachers and their experiences (except those in the college of Science) is attached. (Appendix I).

7. The Vishwavidyalaya has an Archaeological Museum which is a part of the Ancient Indian History and Culture Department. It has a good collection of paintings, Sculptures, manuscripts and old coins. The museum is stated to be interested in the collection and preservation of objects throwing light on the Uttar Khand region of the country. It also enlightenment and education. The Museum is mostly used by the students of the History Deptt.

Recommendation/Observation made by the Committee

8. The Vishwavidyalaya library has a collection of about 78,000 books of which 43,000 are in English. The average number of readers in the library stated to be 150 and the daily issue of books is about 100. The library is following the Dewey System of classification. The Text Book Section has about 2,000 books. The Collection of books in the library is good. However, no register for the daily users has been maintained in the library.

9. During discussions with the students representatives the Committee was informed that there were practically no facilities for curriculum and extra-curricular activities and games (both indoor and outdoor). There was no students union and there no power arrangements for the students to stay in the hostel. There was apathy on the part of the Vishwavidyalaya authorities in making messing arrangements for the students in the hostels as for also carrying out repairs in the hostel building and for maintenance of proper cleanliness and sanitary conditions. It was pointed out to the committee that in some cases the students had to get the white-washing and small repairs done at their own cost on the understanding that the amount would be reimbursed to them, but the same had not been repaid in spite of repeated reminders to the Vishwavidyalaya authorities. It was also complained that the rent charged for accommodation in the hostel and electricity charges were very high and needed to be rationalised. The students reciprocated favourably to the suggestion made by the committee for managing the messes on cooperative basis, if the Vishwavidyalaya authorities provided them utensils and other facilities.

10. The teachers of the College complained that (i) the teachers' association had been suspended by the Vishwavidyalaya (ii) CPF Rules were not uniform for arts and science college teachers, (iii) there were also no prescribed leave rules as in other universities (iv) there has practically been no participation of the teachers in the Senate Syndicate and the Academic Council of the Vishwavidyalaya, (v) the Academic Council did not meet for the last 5 years inspite of representation by the teachers.

Comments by the Gurukul Kangri Vishwavidyalaya

A register for the daily users is maintained in the library since May 1971. The average number of daily users is 86.

Regular committees have been formed in November 1971 for organising curricular and extra-curricular activities of the Vishwavidyalaya. A Hostel Committee for the proper management of the Hostel has also been formed and it has rationalised room rent, electricity and other charges. The Committee also looks into the complaints and grievances of the hostellers. The work of white-washing and repairs of the Hostels has about been completed. Special attention is being given to maintain proper cleanliness and sanitary conditions in the hostels. Messing arrangements have since been made.

The Vishwavidyalaya authorities were not averse to the Teachers' Association and never suspended the same. However, the Association has ceased to function for the reasons best known to the teachers themselves. (ii) Uniform CP Fund rules have now been prescribed by the Syndicate and Senate for Arts & Science Colleges Teachers and financial implications are being worked out. (iii) Leave rules of Meerut Univ. are being followed. There is also a proposal to adopt leave rules framed by the UGC.

Recommendation/Observation made by the Committee

vi) the syllabus was decided by the Vice-Chancellor and the Registrar and Boards of studies were not consulted. (vii) Books prescribed rural years age were being contained; (viii) the examiners were appointed by the Registrar, and (ix) service conditions of the teachers should be the same basis as are available to teachers in other universities.

11. The non-teaching members of the Staff made the following points :

- i) The service conditions should be similar to those of the corresponding staff in the universities;
- ii) The non-teaching staff should be provided accommodation within the campus or in lieu thereof house rent allowance be paid;
- iii) There should be provision for free medical aid;
- iv) The pay scales of library staff should be revised;
- v) There should be provision for a rest room for the non-teaching staff;
- vi) The posts should be re-designated as Jr. Assistant Sr. Assistant, Superintendent etc.

Comments by the Gurukul Kangri Vishwavidyalaya

iv) There has always been representations and participation of teachers on the Senate, Syndicate and the Academic Council. It is only the Syndicate that a vacancy at present exists because of Pendency of a case in the court of law. (v) the meeting of the Academic Council could not be held due to internal controversy and also due to the stoppage of the operation of bank accounts every now and then. The Vishwavidyalaya has stated that they have now started holding these meetings on a regular basis. (vi) It is stated that the syllabi as prepared in consultation with the experts were approved by the Vice-Chancellor and the Academic Council. The present syllabi have now been revised by the Board of Studies and passed by an Academic Council. (viii) the Examiner were appointed by the Registrar, who was authorised by the Academic Council. It is further stated that according to the revised constitution of the Vishwavidyalaya, the Board of Studies would recommend the norms of Examiner to the Vice-Chancellor. (ix) With regards to the service conditions of the teaching staff it is stated the rules as applicable to the teaching staff of other universities are being examined and will be enforced.

- i) These are being examined by the Vishwavidyalaya and will soon be enforced.
- ii) Wherever possible the non-teaching staff has been provided with house in campus and living those living in the Municipal limit of Hardwar are being paid house rent.
- iii) A hospital attached to Ayurveda College is available for the benefit of the staff.
- iv) The pay scales of library staff have since been revised.
- v) The Govt. of India has been approached for funds for the construction of a rest room for non-teaching staff.
- vi) The posts have been reorganised according to the directive of the Govt. of India, Ministry of Education

Recommendation/Observation made by the Committee

vii) Grants should be provided for the construction of staff quarters for non-teaching staff.

viii) Uniform for Winter should be provided to Class IV employees

ix) The rent paid by the Class IV employees for quarters should be rationalised.

12. The Ministry of Education, and Social Welfare and the University Grants Commission has been receiving complaints about the various irregularities committed by the Vishwavidyalaya. The details of some these are given below :

a) Irregularities in the meetings of the Vishwavidyalaya Authorities

The existing rules and regulations of the Gurukul Kangri Vishwavidyalaya made the following provisions for the meetings of the University bodies :

Senate : The Senate shall hold at least one meeting in a financial year.

Syndicate : The Syndicate will meet at least four times a year.

There have been complaints that no regular meetings of the Senate had been hold. On an enquiry from the Registrar, the Committee was informed that the meetings of the Senate were held on the following dates :

Comments of the Gurukul Kangri Vishwavidyalaya

vii) A separate proposal for the construction of staff quarters for the non-teaching staff has been sent for the consideration of the Commission.

viii) A separate provision for the uniform to Class IV is being made in the budget.

ix) 10% of basic pay of class IV is being made in the budget.

There have been regular meetings of the Senate. As regards the venue of the meetings Delhi was more economical since a number of members were from Delhi. Now the meeting are being held at Hardwar as suggested by the Review Committee.

Syndicate : The meeting of the Syndicate could not be held on account of litigation and controversy, therefore the matters were placed direct before the Senate.

With regards to the meetings of the Academic Council the reasons for not holding the meeting may please be seen vide item (v) of paragraph 10 above.

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Recommendation/Observation made by the Committee

Comments by the Gurukul Kanari Vishwavidyalaya

	<u>Date</u>	<u>Venue</u>
1.	5.1.63	New Delhi
2.	26.1.63	Hardwar
3.	17.1.63	-do-
4.	7.4.63	-do-
5.	28.7.63	New Delhi
6.	27.3.64	-do-
7.	27.9.64	-do-
8.	11.4.65	Hardwar
9.	19.9.65	New Delhi
10.	16.10.65	-do-
11.	26.4.66	-do-
12.	20.11.66	-do-
13.	30.7.67	-do-
14.	10.11.68	-do-
15.	21.9.69	-do-
16.	18.10.69	-do-
17.	2.8.70	-do-

Although the Senate had been meeting once in a year, the meetings had been mostly in New Delhi instead of at Hardwar, where the Vishwavidyalaya is located. This has resulted in unnecessary expenditure on TA & DA.

The meeting of the Syndicate had been held on the following dates according to the information supplied by the Vishwavidyalaya :

1. 18.4.64
2. 26.8.64
3. 18.9.65
4. 17.10.66
5. 30.7.67
6. 2.8.70

It will be observed that the meeting have not been held according to the provisions in the rules and regulations of the Vishwavidyalaya, and the last meeting of the Syndicate was held after a period of three years. Since the Syndicate is a very important body of the Institution and has to transact, important executive business, it is not clear how the matters which required the approval of the Syndicate were got cleared without its meeting

for three years. In some cases it is noticed that matters which required approval of the Sundicate were put up to Senate direct.

The dates of the meeting of the Academic Council are as under :

1. 12.5.63
2. 26.5.64
3. 8.6.65
4. 21.8.70

The last meeting of the Academic Council was held after a period of 5 years. The Committee was informed that the Vishwavidyalaya tried to hold a meeting of the Academic Council, but this had to be cancelled twice, as they had not enough funds to pay th and TA to the members. The reason given by the Vishwavidyalaya is not convincing as the Govt. of India have been paying maintenance grants to the institution regularly. It is not clear how the academic work of the institution which required the attention of the Academic Council was carried on for such a long time.

Irregularities in appointments

b) The rules and regulations of the Gurukul Kangri Vishwavidyalaya provide the following with regard to the selection committees for appointment to teaching posts :

The Selection Committee" For the appointment of Professors/heads of Departments, Readers and Lecturers.

Membership :

Vice-Chancellor (2) Acharya of Gurukul (3) Head of Deptt. concerned (4) one person not connected with the Vishwavidyalaya nominated by the Syndicate for his special knowledge of the subject; 5) a nominee of the Chancellor.

Three members shall form a quorum and at least one of them must be an expert. There shall be two experts in the selection committee for the selection of professors/head of departments and one expert each in the selection committee for the selection of readers, lecturers.

In the following cases it had been alleged that the appointments

Full particulars in respect of each one were sent to Ministry of Education. All the appointments have been approved by the Syndicate and the Senate. If the cases of old appointments are renewed at this stage the Vishwavidyalaya will be dropped into litigation and ~~and~~ necessary agitation. The new appointments are now being made in accordance with the set procedure.

were not made according to the provision in the rules and regulations of the Vishwavidyalaya. The information supplied by the Vishwavidyalaya in reply to reference made by the Ministry of Education & Social Welfare is given below :

i) Appointment of Shri Virendra Aroza as Lecturer in Mathematics

The Selection Committee consisted only of two persons - the Vice-Chancellor and an expert in the subject - who was nominated by the VC. The VC, however, represented himself on the selection committee as also Acharya (Pro-VC) and the Head of the Deptt. The expert appointed by the Syndicate could not attend the meeting and the VC nominated another expert in his place. The Visitors nominee and the Senate's representative were invited but could not attend the meeting.

ii) Appointment of Shri J.S. Sanger as Lecturer in History

The VC was away to Allahabad. The Acharya (Pro-VC) was not present in the meeting but he had authorised the Principal, Arts College to attend the meeting of the Committee on his behalf. The two experts were nominated in turn but neither of them came. Instead a other expert was called with the approval of the VC. The Head of the Deptt. and a nominee of the Senate were present. The Registrar, who is the Secretary of the Selection Committee was also not present. Instead the Accountant of the Institution was asked to be present to take the record of the proceedings.

iii) Appointment of Shri Onkar Nand, Lecturer in Philosophy.

The Selection Committee which interviewed the candidate comprised of (a) Vice-Chancellor but in the capacity of Vice-Chancellor and Pro-Vice-Chancellor (b) An outside expert; (c) a Lecturer of the Philosophy Department; (d) Registrar (three being no head of the Deptt. at that time) The Senate's representative who was invited to attend the meeting could not attend. The Visitor's nominee could not be invited as the Visitor had not nominated his nominee. The expert nominated by the Syndicate could not attend, and another expert (Principal, Arts College) was requested to attend, the meeting of the Selection Committee as an outside expert. Shri Onkar Nand was the only candidate to come for the interview and he was appointed without interview.

iv) Appointment of Shri Ram Prasad & Shri Satya Vrat (Lecturers in Vedic Literature)

The VC was present in the meeting of the selection committee in three capacities as Vice-Chancellor, as Pro-Vice-Chancellor (Acharya) and as Head of the Deptt. The Visitor's nominee and the Senate's representative could not attend the meeting. In the case of Shri Satya Vrat along, the case of Shri Ram Prasad the Syndicate's expert could not attend the meeting and another expert with the approval of the VC was invited. Shri Ram Prasad was the only candidate who appeared for the interview.

v) Appointment of Shri S.S. Bhagat, Head of the English Department

Shri S.S. Bhagat did not have first class as required in the advertisement.

vi) Appointment of Shri Vijay Pal Singh as Head of the Deptt. of Mathematics

The advertisement was published on 1.9.1968 in only one newspaper and the interview was held on 5.9.68. Four applications were received but only two candidates appeared for the interview.

The Second candidate Shri R.C. Pandya, who was M.Sc., Ph.D. was not selected. Their applications are not available in the records. The nominee of the Visitor was not invited to the meeting of the selection committee. The Senate's nominee could not attend. The subject expert, who had agreed to serve as expert was not invited to attend the meeting. Instead a Reader in Mathematics from Roorkee University was invited. The Vice-Chancellor represented both Vice-Chancellor and Pro-Vice-Chancellor, and the Principal, Arts College was called to substitute the Head of the Department was not in position.

vii) Appointment of Shri Ganga Ram, as Registrar of the Gurukul Kangri Vishwavidyalaya

The Selection Committee constituted the following :

1. Lala Hans Raj Gupta, Mayor, Delhi
2. Shri Ram Nath Bhalla, Secretary, Arya Pratinidhi Sabha, Panjab
3. Shri Raghubir Singh Sastri, Ex-MP
4. Shri Manohar Vidyalaxar, then Vice-President, Arya Pratinidhi Sabha, Panjab
5. Pt. Setyavrat (then Vice-Chancellor)

The Vice-Chancellor could not attend the meeting. The Chancellor was a special invitee. The Selection committee interviewed 3 persons (Shri Ganga Ram was not one of them) when the selection committee could not find a suitable person amongst the

Recommendation/Observation by the committee

Comments of Gurukul Kangri Vishwavidyalaya

candidates called for interview, it decided to offer the post to Shri Ganga Ram, who had been in service of the Gurukul for the last 14 years. The rules and regulations of the Vishwavidyalaya do not lay down any composition for the selection committee for the post of Registrar.

The appropriate course of action for the selection committee would have been to report to the Syndicate that no suitable candidate for the post of Registrar was available. It was then for the Syndicate to decide whether to re-advertise the post or to offer it to another individual.

Apart from these complaints, the information received from the Vishwavidyalaya establishes that in a number of cases the recommendations had been sent direct to the Senate for approval, though under the rules, these should be submitted to the Syndicate. In some cases, the appointments appear to have been made before the approval of the Syndicate/Senate was obtained. The appointments made as early as before the approval of the Syndicate/Senate was obtained. The appointments made as early as 1965 were confirmed by the Senate at its meeting held in September 1969.

c) Age of the Vice-Chancellor

A complaint had been received regarding the wrong entry in regard to the age of the Vice-Chancellor. It was alleged that the Vice-Chancellor Shri Priya Vrata got his date of birth altered to September 1906 as against August 1901 and got the benefit of service of 5 years. The Resident Magistrate, Hardwar, who is the official Receiver of the Vishwavidyalaya inspected the records at the instance of the Ministry of Education & Social Welfare and informed that according to the original entries, the Vice-Chancellor was born in the month of August 1901. However, on account of the change that the VC made in the Register (September 1906) he got the benefit of 5 years.

Since Acharya Priya Vrata the then VC has retired the matter may be treated as closed.

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d) General Complaints

i) The Vishwavidyalaya is not maintaining separate accounts in respect of grants received from the Govt. of India and the income received from fees, etc. from the students. The accounts are mixed up with the non-Vishwavidyalaya activities

The Vishwavidyalaya is maintaining separate accounts in respect of grants received from Govt. of India & a separate cash books has been stated w.e.f. 1.7.1972.

Recommendation/Observation made by the Committee

- * ii) ^{Lump} Income-tax due from the employees is not deducted on monthly basis but in sum towards the close of the year. This is against income-tax law.
- iii) The Vishwavidyalaya paid electric and water charges on behalf of its staff and made adjustments thereof against the individual salaries.
- iv) The Vishwavidyalaya made cash advances to the staff against their salaries due for the month and also maintained accounts in respect of advances in kind drawn by the employees from the cooperative store and adjusted all such advances against the salaries at the close of the month.
- v) There is no examination board to conduct the examinations
- vi) No moderators have been appointed
- vii) The panel of examination are appointed without the proposal submitted by the boards of studies and the recommendations of the Academic Council.
- viii) Under the rules the Convener of the Board of Studies is the Senior most member of Department but the Registrar is the Convener.
- ix) The decisions of the Senate, Syndicate and other bodies are not circulated but kept secret.
- x) The results are published without putting them before the Academic Council.

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Comments of Gurukul Kangri Vishwavidyalaya

Steps are being taken to follow income-tax law.

The electric charges are deducted from the salaries of the staff for the electricity consumed.

No advances in kind or cash are now given to members of the staff.

An Examination Board has been set up which has conducted the examination this year.

The Vishwavidyalaya has now decided to appoint Moderators from the new session.

The Panel of examiners are now recommended by the Board of Studies.

The Convener of the Board of Studies who is sr. most member of the Deptt. presents the papers in the meeting. This year the meetings were called by the Convener.

The decisions of the Syndicate, Senate and other bodies are printed therefore, the question of keeping them secret does not arise.

This year the Vishwavidyalaya placed the result before the Examination Board of Academic Council before publishing and this procedure will be followed in future also.

Recommendation/Observation made by the Committee

13. According to the existing constitution of the Gurukul Kangri Vishwavidyalaya the composition of the Senate and Syndicate is as follows :

a) Senate

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|--|---|
| i) Office bearers of the Sabha :
(President-1, Vice-President-3, Secretary-1,
Asstt. Secretaries-2, Treasurer-1, Librarian-1,
Total :- 9. | |
| ii) Vice-Chancellor(Comptroller) of the Gurukul Kangri | 1 |
| iii) Acharya Ved Mahavidyalaya (Pro-Vice-Chancellor) | 1 |
| iv) Principal of the Kanya Gurukul, Dehradun | 1 |
| v) Manager of the Kanya Gurukul, Dehradun | 1 |
| vi) Representatives of the Registered Snataks(Graduate)
of Kanya Gurukul, Kangri | 2 |
| vii) Representatives of the Registered Snataks(Graduate)
of Kanya Gurukul, Dehradun | 1 |
| viii) Representatives of the teachers of the colleges
affiliated to the Gurukula Kangri Vishwavidyalaya | 1 |
| ix) Nominees of the Arya Prathinidhi Sabha, Panjab | 5 |
| x) Nominee of the Govt. of India | 1 |
| xi) Nominee of the Government of U.P. | 1 |
| xii) Educationists (to be nominated by the UGC) | 3 |

b) Syndicate

- | | |
|--|---|
| 1) Vice-Chancellor, Ex-Officio, Chairman | 1 |
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Comments of the Gurukul Kangri Vishwavidyalaya

The revised constitution prepared by the Ministry of Education in consultation with UGC has been accepted with minor modifications on 25.6.1972.

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| ii) Acharya Ved Mahavidyalaya (Pro-Vice-Chancellor) | 1 |
| iii) Treasurer | |
| iv) Two members to be nominated by the Senate | 2 |
| v) Two eminent educationists to be elected by Senate | 2 |
| vi) Two members representing Teaching Staff | 2 |
| vii) Acharya Kanya Gurukula Dehradun | 1 |
| viii) Principal Degree Colleges by rotation | 1 |
| ix) Two educationists nominated by UGC | |
| x) One person nominated by the Govt. of India | |
| xi) One person nominated by Govt. of U.P. | |

It will be seen that the Arya Pratinidhi Sabha, Panjab plays a dominant role in the management of the affairs of the Vishwavidyalaya. The President of the Sabha functions as the Chancellor. Of the 27 members of the Senate 9 are the office bearers and 5 are the nominees of the Sabha. The Syndicate has 15 members. There is, however, no direct representation of the Sabha on it.

The Arya Pratinidhi Sabha, Panjab is the controlling body of the Vishwavidyalaya according to the existing constitution. A splinter group of the Arya Pratinidhi Sabha has been seeking to wrest control of the Sabha and the organisations under its control. In June 1969 the splinter group unilaterally announced among others the office bearers of the Vishwavidyalaya in pursuance to the elections held by it to the Sabha. This led to the depending of the crises between two factions of the Arya Pratinidhi Sabha the one already in control and the other seeking to take over the organisation. A number of suits and counter suits were filed by both these factions in the courts of Panjab and U.P. In order to safeguard its position the Panjab National Bank where the Vishwavidyalaya held its account, stopped the operation of the account by the Registrar in position. Later on the Civil Judge Roorkee at Saharanpur in his judgement dated 16.3.1970 declared that the District Magistrate, Saharanpur, or his nominee or

Recommendation/Observation made by the Committee^{1.1}.

Comments of the Gurukul Kangri Vishwavidyalaya

Resident Magistrate, Hardwar would operate the Bank accounts and also control the financial operations. The Resident Magistrate, Hardwar is accordingly functioning as the official receiver of the Institute.

14. The functioning of the Vishwavidyalaya appears to be in a very bad shape. There has been complete failure of administrative machinery and the rules and regulations have been flouted occasionally. The University bodies have not met according to the provisions of the rules and regulations. The academic atmosphere has been completely spoiled and it is very difficult to say whether there has been proper utilization of the Government funds. Some drastic steps are necessary to bring the institution back to its normal functioning.

Persistent efforts have been made to bring back the Vishwavidyalaya to its normal functioning after the appointment of the new Vice-Chancellor. The various Bodies of the Vishwavidyalaya have been meeting regularly according to rules & Regulations. The academic atmosphere is now completely congenial. The administrative machinery has been streamlined and all the rules and regulations have been strictly followed. The examinations also were held successfully under strict supervision without any deviation from the rules. There is now smooth running in all respects.

ii) There is immediate need for the revision of the Constitution of the various bodies of the Vishwavidyalaya so as to make it democratic and free from party politics. The representative of Arya Pratinidhi Sabha on the Vishwavidyalaya should be the barest minimum and the academic community should guide the working of the Vishwavidyalaya.

The constitution has been revised.

iii) The enrolment of in B.A. has been extremely low and going down from year to year. It is difficult to imagine an institution of University level with enrolment of about ten students at the first degree. Such low enrolment raises the cost for scholar to a figure which a country like ours may not be able to support.

Efforts are being made to raise the enrolments.

iv) The Committee noted with distress that M.A. classes in different subjects were organised in the morning for two to three hours and there were no fixed timings. The times were changed frequently. The Committee observed that a large number of students enrolled in the institutions were full time employees of other organisations viz. HEL, Hardwar, CSRI, Roorkee and the Antibiotics, Rishikesh. A statement indicating the students employed

From last year regular timings have been maintained for M.A. classes and the rules of attendance are strictly adhered to from this year the classes would be held during the day. The tutorials system is being introduced from this year.

in the organisations and also on the rolls of the Vishwavidyalaya simultaneously is attached (Appendix II). It would be seen that in many cases there is overlapping of the working hours of the organisations where the students are employed and the college timings. Obviously, the students do not attend the classes regularly. Further, there is no system of tutorials for M.A. classes. We are at a loss to understand in the prevailing atmosphere, the postgraduate classes are being run by the Vishwavidyalaya where there are practically no tutorials and no intimate contact between students and the teachers,

v) The collection of books in the library is good. But no proper record of the daily users is being maintained. This should be done. For the text-book section of the library multiple copies of the text-books have been purchased but no proper use seems to have been made of the multiple copies. There are also cracks in the library building which require immediate repairs.

vi) There is acute dissatisfaction amongst the students with regard to the academic atmosphere, provision of physical facilities and hostel arrangements. The hostels in the Vishwavidyalaya have no messing arrangements although provision for messes exists in the hostels. In some cases a few students have joined together and are running their own messes. But a majority of them take food from outside. The rent charged from the students is also high and needs to be reduced. There is also need for improving the lighting arrangements outside the hostels and also for proper sanitary conditions. The Vishwavidyalaya should have a separate hostel for postgraduate students so as to attract good students.

vii) The grievances of the staff need to be looked into thoroughly so as to restore proper academic atmosphere. There should be due representation of the teachers on the bodies of the Vishwavidyalaya. The service conditions of the employees (both teaching and non-teaching) should be similar to those prevailing in other universities. Likewise, the staff should also have facilities like Provident Fund, Pension, Medical Aid etc.

Proper records of the daily users of the library is being maintained. The students are encouraged to make use of the text-books. The cracks in the library building are being repaired,

Physical facilities are being made available to the students. Satisfactory messing arrangements have also been made. The rent charged from students has been rationalised. The lighting arrangements have been made outside the hostel. A separate hostel has been earmarked for the postgraduate students.

According to the revised constitution, the teacher should have their representation on the bodies of the Vishwavidyalaya. The service conditions of the teaching & non-teaching staff are being made on the basis of the Central Universities. Facilities of the provident fund are already uniform. With regard to pension a proposal has been sent to Ministry of Education. However, in view of the existing C.P. Fund benefit available to the staff, only the payment of gratuity may be feasible.

15. In view of the above, the Committee strongly feels that the Vishwavidyalaya ~~is~~ not been functioning properly as an institution deemed to be University under Section 3 of the UGC Act. Many of the irregularities could be removed to the present constitution and non adherence of rules and regulations while making appointments. We suggest that before a final decision regarding continuance or otherwise of the recommendation is taken the Vishwavidyalaya be given an opportunity to amend the constitution, review the appointments made and the courses offered particularly at the postgraduate level. This process should be completed by June 30, 1972 and the position reviewed again.

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has

16. The Committee also considered the proposal of the Gurukul Kangri Vishwavidyalaya for bringing the Ayurvedic College under the purview of the Vishwavidyalaya as a 'deemed' university. In view of the existing position of Vishwavidyalaya, the Committee did not recommend that the Ayurvedic College should be brought under the purview of the Vishwavidyalaya as a deemed university.

APPENDIX-II

Report of the Committee to review
the working of Gurukul Kangri
Vishwavidyalaya, Hardwar.

The University Grants Commission had appointed a Committee to review the working of the Gurukul Kangri Vishwavidyalaya, Hardwar. The Committee visited the institution in April, 1971. The report of the Committee was considered by the U.G.C. at its meeting on March 1, 1972. The Commission generally accepted the report of the Review Committee and desired that the Vishwavidyalaya may consider and implement the recommendations of the Committee. A statement indicating the observations/recommendations made by the Committee and the comments of the Vishwavidyalaya is attached (Enclosure-I)*. An extract from the letter dated 30th June, 1972 from the Vice-Chancellor, Gurukul Kangri Vishwavidyalaya, Hardwar is reproduced below:-

"It is true that in view of the peculiar conditions prevailing in the Vishwavidyalaya for quite some time it had not been functioning in the manner in which it was expected, but a perusal of the comments attached herewith will convince you that since July, 1971 i.e. when I assumed charge of the Vishwavidyalaya as its Vice-Chancellor, persistent efforts have been made to bring back the Vishwavidyalaya to its lost glory. The various bodies of the Vishwavidyalaya have been regularly meeting and discharging their functions according to the provisions of the constitution. The academic as well as administrative atmosphere has now considerably improved. So far as the Government funds are concerned I can say without any fear of contradiction that there has been no misuse of them. I assure you that with the passage of time the Vishwavidyalaya will be restored to its old image and will certainly come up to your expectations. Vishwavidyalaya authorities are determined to make it a sacred temple of learning **as envisaged by its saint founder swami Sharadha Nand Ji.**

I hope and trust that with your good wishes and kind co-operation, the Vishwavidyalaya will soon fall in line with the reputed universities of the country".

2. The Commission noted the views of the Vishwavidyalaya on the report of the Committee at its meeting on September 6, 1972 and desired that a Committee may visit the

* see Appendix I

Vishwavidyalaya to look into the implementation of the recommendations made by the Committee. Accordingly a Committee with the following members was constituted:

1. Professor J.N. Kapur,
Vice-Chancellor,
Meerut University,
Meerut.
2. Professor T.G. Mainkar,
Professor of Sanskrit,
Bombay University,
Bombay.
3. Shri R.S. Chitkara,
Director,
Ministry of Education & Social Welfare,
New Delhi.

Officer of the Commission

Shri L.R. Mal
Education Officer,
University Grants Commission.

3. The Committee visited the Vishwavidyalaya on 3rd November, 1973. The Committee held discussions with the Vice-Chancellor, Registrar, members of the teaching staff, students and non-teaching staff. The Committee also visited the Colleges of the Vishwavidyalaya, its library and the students' hostels.

4. During the course of discussions with the Vice-Chancellor the Committee was informed that since the visit of the UGC Committee in April 1971, the following measures have been taken for improving the working of the Vishwavidyalaya.

- (i) Regular meetings of the Senate, Syndicate, Academic Councils, and the Board of Studies have been convened.
- (ii) The courses of all the subjects have been thoroughly revised.
- (iii) An Examination Committee has also been formed which has met regularly.

- (iv) Results and other examination matters have been placed before the Committee for approval and final acceptance by the Academic Council.
- (v) Extra-curricular activities have been intensified and a Sports Committee has been formed.
- (vi) A Hostel Committee has also been constituted and improvements have been made in the amenities provided to the students.
- (vii) A canteen has also been provided in the campus and good lighting arrangements made within the campus.
- (viii) The library and other buildings have been repaired and all the buildings in the campus have been white-washed.
- (ix) A separate bank account in the name of the Vishwavidyalaya has also been opened.
- (x) The draft constitution of the Vishwavidyalaya has been modified on the lines suggested by the Ministry of Education and is under their consideration.

It was clarified to the Committee that for appointment to the teaching posts, the advertisement is given in two papers with a margin of fifteen days. Three weeks' time is provided for interviews. Only one expert in the subject is nominated by the Syndicate on the Selection Committee.

5. During the course of discussions with the teachers, the following points were made:-

- (i) Postgraduate courses in science should be started.
- (ii) There is no representation of the teachers in the Syndicate and it should be provided.
- (iii) There is no provision for medical relief and it should be made.
- (iv) There should be regular day time classes and the period should be of one hour duration (at present it is of 40 minutes).

- (v) The back grant for departments is inadequate and should be enhanced.
- (vi) The conduct of examinations in the Vishwavidyalaya has been satisfactory.

6. The following points were made out by the students in their meeting with the Committee:-

- (i) No scholarships are provided in the College of Science. On the other hand all students of Vedalankar get scholarship.
- (ii) Sports facilities are provided only for hockey and volley ball and not for any other game although the Vishwavidyalaya collects Rs.9/- p.a. from every student.
- (iii) Provisions should be made for a stadium and a swimming pool in the Vishwavidyalaya.
- (iv) Assistance for special excursions should also be provided.
- (v) The colleges of Meerut University attract better students for B.Sc. because the degree of the Meerut University carries more value than that of the Vishwavidyalaya.
- (vi) The library issues books for 3 days in a week and that too from 10.00 A.M. to 12.30 P.M. and 3.30 P.M. to 4.30 P.M. The library timings should be enhanced.
- (vii) The students and teachers should get representation on the universities bodies.
- (viii) There are no urinals and cycle sheds in the Vishwavidyalaya and practically no facilities for drinking water.
- (ix) The students are not allowed to form a union.
- (x) The syllabus is not well-defined.
- (xi) Standard books are not available in efficient numbers in the library and the students do not get these.
- (xii) Some class rooms have no fans.

Enrolment

7. The Committee has examined the position of enrolment in the Vishwavidyalaya. In 1971, 1972 and 1973 the number of students on rolls in different courses was as under:-

	<u>1971</u>	<u>1972</u>	<u>1973</u>
Alankar (B.A.)	9	9	16
B.Sc.	122	126	122
M.A.	178	121	75

It will be seen that although the enrolment in Alankar has increased from 9 to 16, it has gone down considerably in M.A. and was almost the same during the last three years in B.Sc. Fall in enrolment in M.A. appears on account of the insistence of the Vishwavidyalaya authorities that students could be admitted as regular students only. The Committee, however, found out that there were still 9 students in M.A. and M.Sc. who were also in service in other organisations and at the same time on the rolls of the Vishwavidyalaya. The class timings for these students are from 8.00 A.M. to 10.40 A.M. and 8.40 A.M. to 11.20 A.M. It is not understood how these students attend the classes in the Vishwavidyalaya and their offices simultaneously.

8. Apart from the low enrolment, the Committee has observed that the Vishwavidyalaya is not attracting very bright students to its courses. Out of the 65 students admitted to the B.Sc. Part I examination in 1973, their position with regard to the marks obtained in the qualifying examination is as under:-

<u>Marks obtained in the</u> <u>qualifying examination</u>		<u>No. of</u> <u>students</u>
38-40%	..	13
40-45%	..	23
45-50%	..	16
50-55%	..	7
55-60%	..	5
60-65%	..	1

Similarly of the 37 students admitted to M.A. Part I to different courses, the number of students grouped according to the percentage of marks obtained in B.A. or equivalent examinations is as under:-

<u>Marks obtained in the</u> <u>qualifying examination</u>		<u>No. of</u> <u>students</u>
40-45%	..	16
45-50%	..	10
50-55%	..	6
55-60%	..	1
Above 60%	..	4

9. The overall teacher-pupil ratio in the three courses works out of 1:5 (for an enrolment of 213 students, there are 43 members of the teaching staff). The Vishwavidyalaya at present does not, as a matter of policy, admit girls to its courses and it was stated that the total enrolment in the Vishwavidyalaya could go up if girls are allowed admission to the Vishwavidyalaya.

Teachers

10. A statement indicating the details of the teaching staff appointed after the last visit of the UGC Committee to Vishwavidyalaya along with the composition of the Selection Committees is attached (Enclosure-II). The appointments seem to have been made according to the rules. Another statement indicating the workload of the teaching staff is also attached (Enclosure-III). The number of periods per week for a teacher varies from 6 to 24. The tutorial classes are stated to be held in every subject once a week. The average workload for a teacher seems to be rather low. This is also linked with the class timings for different courses. In some courses since the classes are held only in the morning, the teachers have light workload.

Examination system

11. According to the present system, the panels of examiners are recommended by the Board of Studies and approved by the Academic Council. The Vice-Chancellor is authorised by the Academic Council to select and to appoint the examiners and to supplement the lists. In M.A. EXAMINATION, 25% examiners are internal while at the first degree stage 50% examiners are internal. For moderation the matter is referred to the examiners again or placed before the Examination Committee. The results are declared after the same have been scrutinized by the Examination Committee and approved by the Academic Council. The Vishwavidyalaya

has prescribed penalties for using unfair means at the examination. The penalties are approval by the Council. A statement indicating the action taken against the candidates for unfair means in 1972 and 1973 examinations is attached (Enclosure-IV).

Rules for Award of Research Degree

12. The Vishwavidyalaya is authorised to award Ph.D. degrees in Vedic Literature, Sanskrit Literature, Hindi and Ancient Indian History, Culture & Archaeology. The rules for registration for the Ph.D. degree provide that the candidate should be first or second class M.A. in the subject concerned or in an allied subject. The supervisor should be a doctorate degree holder in the subject teaching postgraduate classes in a university at that time or an eminent and renowned scholar of the subject. A lecturer can supervise 7 scholars at a time while head of the department not more than 10. The rules also provide that the postgraduate students of the Gurukul Kangri Vishwavidyalaya, Haridwar may live outside and conduct their work there. However, postgraduate to other universities shall have to chose their supervisors from the teachers of the Vishwavidyalaya. Under special circumstances, the Research Degree Committee may relax this condition.

A statement showing the details of the scholars awarded Ph.D. degrees and those registered for Ph.D. is attached (Enclosure-V). It will be observed that of the 49 scholars, 20 have external guides. 23 out of 40 scholars do not belong to Gurukul Kangri Vishwavidyalaya. Of these 16 have guides of other institutions. The system under which the Vishwavidyalaya allows students working for their research degree to study outside the jurisdiction of the Vishwavidyalaya and to work also under teachers who do not belong to the Vishwavidyalaya and live outside its jurisdiction is something very strange. It cannot be said that the departments in the Vishwavidyalaya are carrying on research work since neither the teachers belong to Vishwavidyalaya nor the candidates work in the library of the Vishwavidyalaya or at its headquarters. No claim for research work therefore can be made by the Vishwavidyalaya and its departments.

Meetings of the University Bodies

13. The meetings of the Senate, Syndicate, Academic Council, Research Committee, Examination Committee, Finance Committee and the Boards of Studies held after the last

visit of the UGC Committee are indicated in the statement attached (Enclosure-VI). The bodies seem to have met at regular intervals.

Library

14. The library works from 10 A.M. to 5 P.M. and the students of each department are issued books for two days in a week for restricted hours as indicated earlier. The average daily issue of books is stated to be 200. The textbook section of the library has multiple copies of the books but full use does not seem to be made of the textbook library. The number of books added to the library since 1970-71 is as under:-

1971-72	..	..	1819
1972-73	..	..	1945
1973-74	..	..	1615

(Upto 31.3.1973)

The Vishwavidyalaya should open the library for longer hours and the system of issuing books to the students for two days in a week done away with. Books should be available to the students every time during the working hours. The Vishwavidyalaya may review the position of the working of the library and provide commensurate library facilities to the students.

15. The Committee after taking into account all relevant factors feels that there has been some improvement in the administrative set up of the Vishwavidyalaya specially through the efforts of the Vice-Chancellor (Shri Raghbir Singh Shastri). However it cannot be said that the Vishwavidyalaya has established itself in the community of universities in the country. The enrolment position in the Vishwavidyalaya is far from satisfactory. Leaving aside the Science College, which was earlier affiliated to Agra and Meerut Universities, the enrolment in the Ved College and Arts College during 1973 was 91 only (Alankar 16 and M.A. 75). It seems very odd that an institution granted the status of a university should have an enrolment of less than 100 with all the normal paraphernalia of the university. The total number of teachers in the Ved and Arts College during 1973 was 30 which gives the teacher-pupil ratio of 1 to 3. Such an institution is very un-economical to maintain because of the high cost per scholar. The Vishwavidyalaya does not attracting good quality students and most of the students who have joined the Vishwavidyalaya are either those who have not been able to

get admission in other universities or are employed in organisations and manage some how to attend the classes. There is practically no provision for curricular and extra-curricular activities, games and sports. A person can get a Ph.D. degree without a teacher of the Vishwavidyalaya being his guide. Library facilities are not put to proper use. The Vishwavidyalaya does not attract well qualified teachers and show good results.

16. The concept of an institution deemed to be a university implies that the institution has attained maturity and high academic standards in its field of specialisation not being pursued in other institutions. In academic depth it must be superior to a university though in academic range it is bound to be much narrower than a university. It should have specialized programmes in its established field of specialization rather than try to extend its activities to other areas and develop into a multi-faculty university of a conventional type. The institution could diversify its activities within its field of specialisation and try to attain excellence in that area. The main purpose of granting the status of a "deemed" university to Gurukul Kangri Vishwavidyalaya seems to have been to enable the Vishwavidyalaya to specialise in vedic studies and Sanskrit Literature; but this does not seem to have been achieved as out of 75 students on rolls in M.A. in 1973 only 6 were in Vedic Literature and 4 in Sanskrit Literature. Rest of the students were enrolled for courses for which facilities are also available in other universities. No research work worth the name in Ved and Sanskrit Literature seems to have been carried out by the Research Scholars. In view of this, the Committee feels that no useful purpose has been served in granting the status of an institution 'deemed' to be a university to Gurukul Kangri Vishwavidyalaya and the present activities and standing of the Vishwavidyalaya do not justify the continuation of a 'deemed' university status for it. The work being done by the Vishwavidyalaya can even be accomplished by it being attached to a university as an affiliated college. This would not only result in considerable saving of public funds but would improve the quality of the students passing out of the Vishwavidyalaya.

17. The Committee also visited the Kanya Gurukul Mahavidyalaya, Dehradun in connection with the proposal of the institution for sanctioning the same scales of pay for its teaching staff as are available to the teaching staff in the Gurukul Kangri Vishwavidyalaya, Haridwar.

Kanya Gurukul Mahavidyalaya, Dehradun is treated as a constituent college of Gurukul Kangri Vishwavidyalaya, Haridwar which itself is an institution deemed to be a university under Section 3 of the UGC Act. The Kanya Gurukul Mahavidyalaya, Dehradun is included in the list of colleges under Section 2(f) of the UGC Act and for all practical purposes treated as an affiliated college. The Mahavidyalaya is located at Dehradun where several other colleges now affiliated to Garhwal University are also functioning. Any preferential treatment in the matter of scales of pay of teachers of Mahavidyalaya is likely to be resented by other colleges in the city. The Mahavidyalaya is likely to be resented by other colleges in the city. The Mahavidyalaya cannot be treated as an integral unit of the Gurukul Kangri Vishwavidyalaya. It is for all purposes an affiliated institution of the Vishwavidyalaya. The Committee, therefore, is unable to recommend that the scales of pay of teachers in Kanya Gurukul Mahavidyalaya, Dehradun should be the same as those of the teachers in Gurukul Kangri Vishwavidyalaya, Haridwar.

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- GURUKULA KANGRI VISHWAVIDYALAYA, HARDWARREPORT OF ACTION TAKEN AGAINST THE CANDIDATES CAUGHT USING UNFAIR MEANS IN 1972 & 1973 EXAMINATIONS

1. Some rules were framed regarding penalties for use of unfair means at the examinations, Copies are enclosed.
2. All the rules and penalties were approved by the ACADEMIC COUNCIL
3. The following students were penalised for use of unfair means at 1972 examinations.

ANNUAL

1. Name of students	2. Examinations appeared at	3. College	4. Offence	5. Punishment awarded
1. Sh. Brahm Dev	Vidyadhikari-I	Gurukula Bhainswal	Unauthorised papers found	72 Examination cancelled.
2. Sh. Randhir Singh	-do-	-do-	-do-	-do-
3. Sh. Satyavir	-do-	-do-	Copying	-do-
4. Sh. Ranvir	Vidyadhikari-II	-do-	Unauthorised Papers	-do-
5. Sh. Balvir Singh	-do-	Gurukula-Kurukshetra	-do-	-do-
6. Sh. Arjun Dev	-do-	Gurukula Kherakhura	-do-	-do-
7. Sh. Hans Raj	-do-	-do-	-do-	-do-
8. Sh. Parat Dev	-do-	-do-	-do-	-do-
9. Sh. Ram Chandra	-do-	-do-	-do-	-do-
10. Sh. Raj Kumar	-do-	-do-	-do-	-do-
11. Sh. Ajaya Kumar	Vidyavinod-I	Gurukula Kangri	-do- (Caught twice)	72 Examination cancelled, debarred from 73 & 74 examination.
12. Sh. Rajpal	-do-	-do-	-do-	-do-

13.	Sh. Ashok Kumar	Vidyavinod-II	Gurukula Kangri	Unauthorised Papers (Caught twice)	72 Examination cancelled, debarred from 73 & 74 examination.
14.	Sh. Satyavir	-do-	-do-	-do-	-do-
15.	Sh. Narendra Kumar	-do-	-do-	-do-	-do-
16.	Sh. Ram Dev	-do-	-do-	-do-	-do-
17.	Sh. Ramesh Chandra	Alankar-I	-do-	-do-	72 examination cancelled, debarred from 73 & 74 examinations.
18.	Sh. Ganesh Dass	B.Sc.-I	-do-	-do-	72 examination cancelled, debarred from 73 examinations.
19.	Sh. Vinod Kumar	B.Sc.-II	Gurukula Kangri	-do-	-do-
20.	Sh. Ashok Kumar	B.Sc.-II	-do-	-do-	-do-
21.	Sh. Harsh Vardhan	M.A.-I-Hindi	-do-	Assault on a Lecturer	also expelled for 5 years.
21.	Sh. Harsh Vardhan	M.A.-I-Hindi	-do-	Unauthorised Papers	72 examination cancelled debarred from 73 examination.
22.	Sh. Vinod Kumar	M.Sc.-I-Maths.	-do-	-do-	-do-
23.	Sh. Chandra Shekhar	M.Sc.-I-Maths.	-do-	-do-	-do-
24.	Sh. Raj Kumar Pal	M.Sc.-II-Maths.	-do-	-do-	-do-
25.	Sh. Krishna Kishore	M.A.-I-Psychology	-do-	-do-	-do-
26.	Sh. Jitendra Lal	M.A.-I-Vedic Litt.	-do-	-do-	-do-
27.	Sh. Vitthal Rao	Vidyavinod-II (Supplementary)	-do-	-do-	-do-

LIST OF STUDENTS PENALISED IN 1973 EXAMINATIONS

1	2	3	4	5	6
1.	Sh. Sushil Kumar	Vidyadhikari-I	Gurukula Kangri	Unauthorised Papers	73 Annual Examination cancelled.
2.	Sh. Lakshman Das Madan	B.Sc.-II	-do-	-do-	73 examination cancelled, debarred from 74 examination.
3.	Sh. Vinaya Kumar Fakke	B.Sc.-II	-do-	-do-	-do-
4.	Sh. Jagpal Singh	M.Sc.-II-Maths	-do-	-do-	-do-
5.	Sh. Gurudarshan Kumar	M.A.-I-Psychology	-do-	Copying & insolent violent behaviour in examination hall.	Expelled for 5 years
6.	Sh. Narendra Singh	Vidyadhikari-I (Supplementary)	Gurukula Bhainswal	Unauthorised Papers	73 examination cancelled, debarred from 74 examinations.
7.	Sh. Sukhdev Singh	Vidyadhikari-I (Supplementary)	-do-	-do-	73 examination cancelled.

GURUKUL KANGRI VISHWAVIDYALAYA, HARDWARStatement showing work-load on Teaching Staff p
1973-74Veda & Arts College

S. No.	Name of teacher	Designation & Department	No. of periods p	
			In M.A.	In Alankar
1.	Sh. Ram Nath	Reader, Sanskrit Deptt.	15	-
2.	Sh. Micam Sharma	Lecturer -do-	9	9
3.	Sh. Buddha Dev	-do-	12	6
4.	Sh. Ved Prakash	-do-	12	6
5.	Sh. Suvir Nath	Research Scholars -do-	-	3
6.	Sh. S.S. Bhagat	Reader, English Deptt.	12	3
7.	Sh. Narain Sharma	Lecturer -do-	13	6
8.	Sh. A.N. Dwivedi	-do-	13	6
9.	Sh. R.L. Varshneya	-do-	10	9
10.	Sh. A.P. Bajpai	Reader, Hindi Deptt.	12	3
11.	Sh. V.D. Rakesh	Lecturer -do-	12	6
12.	Sh. R. Mishra	-do-	12	6
13.	Sh. P.P. Rastogi	-do-	12	9
14.	Sh. C.P. Mishra	Reader, Psychology Deptt.	12	3
15.	Sh. H.G. Singh	Lecturer -do-	14	3
16.	Sh. C.S. Trivedi	-do-	13	3
17.	Sh. S.C. Dhamija	-do-	13	3
18.	Sh. Lal Narsingh	Lab. Astt. -do-	-	12
19.	Sh. V.P. Singh	Reader, Maths. Deptt.	15	-
20.	Sh. Virendra	Lecturer -do-	15	-
21.	Sh. E.S. Mishra	-do-	12	-
22.	Sh. Vijendra Kumar	-do- College of Sc.	6	-
23.	Sh. Abbedanand	Reader, Philosophy Deptt.	12	6
24.	Sh. Onkarand	Lecturer -do-	12	6
25.	Sh. Jaidev	-do-	12	6
26.	Sh. Om prakash	-do-	12	6
27.	Sh. Binod Chand	Reader, Ant.Ind.History	12	3
28.	Sh. Jabar Singh	Lecturer -do-	12	6
29.	Sh. Shyam Narain Singh	-do-	12	6
30.	Sh. Mangeram	-do-	12	3
31.	Sh. Sukhbir Singh	Asstt. Curator -do-	-	6
32.	Sh. Ram Prasad	Reader, Vedic Litt.	12	12
33.	Sh. Bharat Bhushan	Lecturer -do-	18	-
34.	Sh. Satyavrat Rajesh	-do-	12	12

Note: Tutorial classes are held in every subject once a week.

GURUKULA KANGRI VISHWAVIDYALAYA, HARDWAR.Statement showing details of Ph.D. Research Scholars

Sl. No.	Name of Research Scholar	Qualifications with name of the University	Occupation	Name of Guide & whether internal or external	Date of Regist-ration	Deptt.	Scholar-ship/ Fellowship/ with source & amount	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.
1.	Sh. Kisan Singh	M.A. (Pol.Sc.) Agra M.A. (Hist.) Agra	Lecturer Dr. Hari Ram Arya Inter College, Hardwar.	Dr. RC Jain, Principal JV Jain College, Saharanpur (External)	8.3.1970	AI Hist.	-	Degree Award
	Sh. Surya Prakash	MA. (Hindi) Gurukula Kangri	Lecturer Lajpatrai College, Sahibad.	Dr. Prabhakar Machvo Secretary, Sahitya Academy, New Delhi (External)	8.8.1969	Hindi	-	-do-
	Sh. Yegendra Nath Sharma	M.A. (Hindi) Agra S.D. College, Ghaziabad	Lecturer S.D. College, Ghaziabad	Dr. I.B. Ram 'Anant' Deptt. of Hindi, MMH College, Ghaziabad (External)	8.8.1969	-do-	-	-do-
	Sh. Ramchandra Puri	M.A. (Hindi) Gurukula Kangri	Lecturer Lajpatrai College, Sahibabad.	Prof. Gayaprasad Shukla, Ex. Head Deptt. of Hindi DAV College, Dehradun (External)	8.8.1969	-do-	-	-do-

1	2	3	4	5	6	7	8	9
5.	Sh. Dilip Vedalkar	M.A. (Sansk) Delhi	Acharya Arya Kanya Mahavidyalaya	Pt. Dharamdev Vidyamart and Jawalapur (Internal)	11.5.1970	Veda	-	-
6.	Sh. Vishwa Pal	M.A. (Ved) Gurukula Kangri	-	-do-	15.12.1970	-do-	JRF Rs. 300/- p.m.	-
7.	Sh. Gyanendra	M.A. (A. I. Hist) Gurukula Kan- gri.	Asstt. Research Officer, CCRIMH, Gwalior (M.P.)	Dr. Jyotir Mitra, B.H.U. (External)	8.3.1970	AI Hist.	-	-
8.	Sh. Shiv Prasad Sharma	M.A. (Eco.) Agra M.A. (AIH) Gurukula	-	Dr. H.A. Phadke Kurukshetra University Kurukshetra (External)	8.3.1970	AI Hist.	-	-
9.	Sh. Jabar Singh	M.A. (AIH) Gurukula	Lecturer A. I. Hist. Deptt. Gurukula Kangri.	Dr. Krishna Dev, Director School of Archaeology, Arch. Survey of India, New Delhi (External)	8.3.1970	-do-	-	-
10.	Sh. Ram Swaroop	M.A. (AIH) Gurukula	-	Dr. Raj Gopal Iyer Ex.Lecturer, Deptt. of AIH, Gurukula Kangri University (Internal)	8.3.1970	-do-	-	-
11.	Sh. Yoganand Shastri	M.A. (AIH) Gurukula	Head, Deptt. of History, Bhagat Singh College, Delhi.	Dr. UV Singh Head, Deptt. of AIH Kurukshetra Univ. Kurukshetra (External)		-do-	-	-

1	2	3	4	5	6	7	8	9
12.	Sh. Pyare Lal	M.A. (AIH)	- -	Dr. RC Jain Principal, JV Jain College, Saharanpur (External)		Hist.	-	-
13.	Sh. DS Bhargava	M.A. (AIH) Gurukula	Military	Dr. Raj Gopal Iyer Ex. Lecturer, Deptt. of AIH Gurukula Kangri Vishwavidyalaya (internal)	19.9.1971	-do-	-	-
14.	Smt. Kamla Sahney	M.A. (Hist)	Lecturer DAV College of Girls Yamuna nagar (Haryana)	-do-	19.9.1971	-do-	-	-
15.	Sh. Shyan Narain Singh	M.A. (AIH) Gurukula	Lecturer Gurukul Kangri Vishwavidyalaya	Dr. UV Singh Head, Deptt. of AIH Kurukshetra Univ. (External)		-do-	-	-
16.	Smt. Aruna Mehrotra	M.A. (AIH) Lucknow	-	Dr. RS Mishra, Lucknow Univ., (External)	9.10.1972	-do-	-	-
17.	Sh. Shankar Singh Vedalankar	M.A. (Sansk) Gurukula	Lecturer DAV College, Ambala	Dr. Ram Nath Reader, Sanskrit Deptt., Gurukula Kangri (Internal)	12.1.1970	Sanskrit	-	-
18.	Sh. Ran Chaitanya Shastri	M.A. (Sansk) Gurukula		-do-	12.1.1970	-do-	-	-

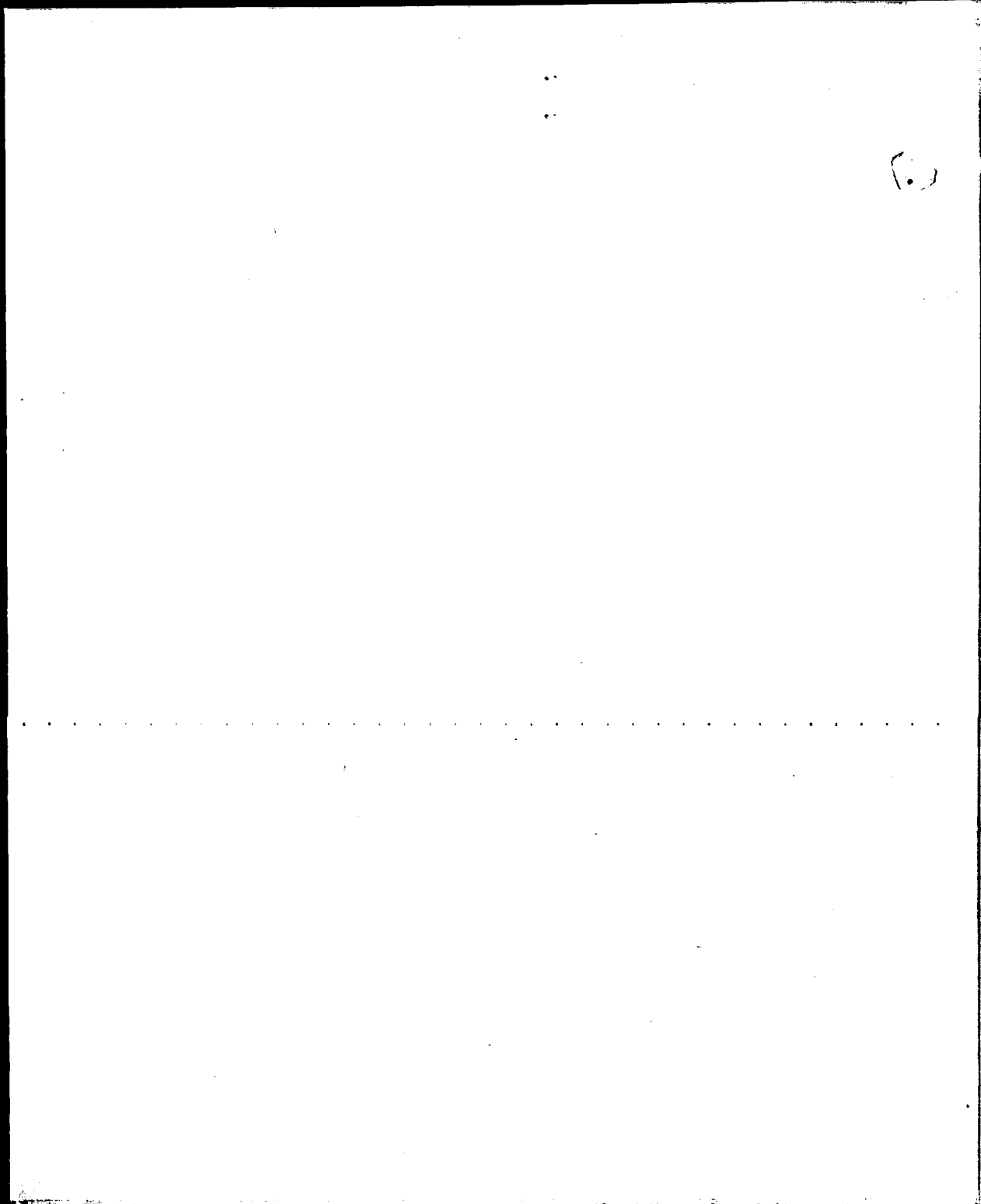
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19.	Sh. Ram Vir Shastri	M.A. (Sansk) Gurukula	Lecturer Sanskrit Deptt. Nehru Memorial College, Hansi (Hissar)	Dr. Nigam Sharma Lecturer, Gurukula Kangri (Internal)	13.11.1970	Sanskrit	-	-
20.	Sh. Budh Dev	M.A. (Sansk) Delhi	Lecturer, Sanskrit Deptt. Gurukula Kangri.	Prof. MR Bhatt Deptt. of Sanskrit Hindu College, Delhi (External)	13.11.1970	-do-	-	-
21.	Sh. Suvir Nath	M.A. (Sanks) Gurukula	-	Dr. Ram Nath Reader, Deptt. of Sanskrit Gurukula Kangri Vishwavidyalaya (Internal)	14.11.1971	-do-	Scholarship Rs.250/- p.m.	-
22.	Sh. Sudarshan Dev	M.A. (Sansk) Gurukula	-	-do-	14.11.1971	-do-	-	-
23.	Km. Raj Kumari	M.A. (Sanks) Agra	Lecturer, Inand Mayee Sewa Sadan Mahila Inter College, Hardwar	Pt. Dharandev Vidyanart and Jwalapur (Internal)	19.2.1972	-do-	-	-
24.	Sh. Saraswatikant Pandey	M.A. (Sansk) BHU	-	Dr. Jyotir Mitra, BHU (External) & Dr. Ram Nath, Reader, Sanskrit Deptt., Gurukula Kangri Vishwavidyalaya (Internal)	26.2.1972	-do-	-	-

2	3	4	5	6	7	8	9
25. Sh. Bharat Bhushan	M.A. (Sansk) Gurukula	Lecturer Deptt. of Veda Gurukula Kangri.	Dr. Nigam Sharma Lecturer, Deptt. of Sanskrit, Gurukula Kangri (Internal)	30.3.1972	Sanskrit	-	-
26. Sh. Satya Vrata 'Rajesh'	M.A. (Sansk)	Lecturer Deptt. of Veda Gurukula Kangri.	Dr. Ram Nath Reader, Deptt. of Sanskrit, Gurukula Kangri (Internal)	23.10.1972	-do-	-	-
27. Sh. Mahavir	M.A. (Sansk.)	Head, Sansk. Deptt., Upadhi Mahavidyalaya Pilibhit (UP)	-do-	21-10-1972	-do-	-	-
28. Sh. Dinesh Chandra	M.A. (Hindi) Gurukula M.A. (Sansk) Agra	Lecturer, Arya Inter College, Bahadurabad (UP)	Dr. Hari Dutt Shastri Vice-Chancellor Jwalapur Mahavidyalaya Jwalapur (External)	21.10.1972	-do-	-	-
29. Dr. Yogesh Chandra Mishra	M.A. (Sansk) Agra BIMS	Lecturer, Lalit Hari Ayurvedic College, Phlibhit (UP)	Dr. Jyotir Mitra, BHU (External) & Vaidya Dharam Dutt Ji, Kamla Pharmacy, Kankhal (Internal)	-	-do-	-	-
30. Sh. Diwakar Sharma	M.A. (Sansk) Agra	-	Dr. Hari Dutt Shastri Vice-Chancellor, Jwalapur Mahavidyalaya Jwalapur (External) & Pt. Dharam Dev Ji Vidyanartand Jwalapur (Internal)	-	-do-	JRF Rs. 300/- p.m.	-
31. Sh. Dinesh Prakash Trivedi	M.A. (Engl) Agra MA (Hindi) Agra MA (Ec.) Kanpur	-	Dr. Ambika Prasad Bajpayee Reader, Deptt. of Hindi Gurukula Kangri (Internal)	8.8.1969	Hindi	-	-

1	2	3	4	5	6	7	8	9
32.	Smt. Shashi Prabha	M.A.(Hindi)Agra	-	Reader,Kendriya Hindi Kideshalaya,Agra(Internal)	8.8.1969	Hindi	-	-
33.	Sh. Hari Nandan Pd.	M.A. (Hindi)	LIC Bhelupura (Varanasi)	Dr. Vishnu Dutt Rakesh Lecturer, Hindi Deptt., Gurukula Kangri (Internal)	8.8.1969	- do -	-	-
34.	Smt. Ela Rani	M.A. (Hindi) Meerut		Dr. Vishnu Dutt Rakesh Lecturer, Hindi Deptt., Gurukula Kangri (Internal)	6.10.1970	- do -	-	-
35.	Sh. Harpal Singh	M.A. (Hindi) Gurukula	Lecturer Dr.Hari Ram Arya Inter College Hardwar	- do -	6.10.1970	- do -	-	-
36.	Sh. Bhola Ram Sharma	M.A. (Hindi) Gurukula	Lecturer SD Inter College Mirapur (M. Nagar)	Dr.Jagdish Bajpayee Hindi Deptt. S.D.College M. Nagar(External)	6.10.1970	- do -	-	-
37.	Sh. Prithivi Singh	M.A. (Hindi) Gurukula	Principal National Inter College, Dhansuri (S.Pur)	Prof. G.P. Shukla Ex.Head, Deptt. of Hindi DAV College, Dehradun (External)	6.10.1970	- do -	-	-
38.	Sh. Bahar Singh	M.A. (Hindi) Poona Univ.	Dr. B.L. Bhartiya Govt. College, Ajmer (External).	Dr.B.L. Bhartiya Govt. College, Ajmer (External).	6.10.1970	-do-	-	-
39.	Sh. Kunwar Bahadur	M.A.(Hindi) Agra	Lecturer MMH College Ghaziabad	Dr. Jai Chandra Rai Head, Deptt. of Hindi MMH College, Ghaziabad	6.10.1970	-do-	-	-
40.	Sh. Kehar Singh	M.A. (Hindi)	Lecturer, Dr.Hari Ram Arya Inter College, Hardwar	Dr. Shiva Prasad Shukla Head, Hindi & Sanskrit Deptt., SD College Palwal (External)		-do-	-	-

2	3	4	5	6	7	8	9
1. K. Swaraj Sachdeva	M.A. (Hindi)	Lecturer Hindi Deptt. Govt. Girls Inter College, Lansdown (Garhwal)	Dr. Vishnu Dutt Rakesh Lecturer, Deptt. of Hindi Gurukula Kangri (Internal)	11.11.1970	-do-	-	-
2. Sh. Vijaypal Singh	M.A. (Hindi) Gurukula		Dr. Vishnu Dutt Rakesh Lecturer, Deptt. of Hindi Gurukula Kangri (Internal)	11.11.1970	-do-	-	-
3. Sh. Prem Singh	M.A. (Hindi) Agra		Dr. P.L. Sharma Head, Deptt. of Hindi DAV College, Dehradun (External)	9.3.1971	-do-	-	-
4. Smt. Sobharani Bercerania	M.A. (Hindi) Gurukula		Dr. Ambika Pd. Bajpayee Reader, Deptt. of Hindi Gurukula Kangri (Internal)	25.9.1971	-do-	-	-
5. Sh. Kedar Nath Jagta	M.A. (Hindi) Agra M.A. (Sansk) Agra	Lecturer SMJN Degree College, Hardwar	- do -	25.9.1971	-do-	-	-
6. Sh. Udai Narain Singh	M.A. (Hindi) Gurukula	Service Bharat Pump Ltd., Naini	Dr. Vishwa Nath Mishra Head, SD College, M. Nagar (External)	19.4.1971	-do-	-	-
7. Sh. Ramesh arya Mishra	M.A. (Hindi) Delhi	Lecturer Hindi Deptt. Gurukula Kangri	Dr. Shola Nath Tiwari Deptt. of Hindi Delhi Univ. (External)	25.9.1971	-do-	-	-
8. Sh. Rajendra Kumar	M.A. (Hindi) Meerut	Since Aug. 1973 Director Inst. of Russian Muzaffarnagar	Dr. K.S. Dhingra Delhi (External) & Dr. Vishnu Dutt Rakesh Lecturer, Deptt. of Hindi				Before Aug. '73 he was a regular student. After his appointment in Aug. '73, he is not drawing any scholarship
9. Sh. Ramji Dutt Shaili	M.A. (Hindi) Punjab	Lecturer, GHG Khalisa College Gurusar Sadhar	Dr. Ambika Pd. Bajpayee Reader, Deptt. of Hindi Gurukula Kangri (Internal)	20.4.1972	Hindi	-	-



Enclosure-VI

Meeting of the Vishwavidyalaya bodies after April

1. Senate:
 1. 4.6.1971
 2. 1.8.1971
 3. 30.1.1972
 4. 25.6.1972
 5. 25.3.1973
 6. 12.4.1973
2. Syndicate:
 1. 1.8.1971
 2. 26.3.1972
 3. 14.6.1972
 4. 15.9.1972
 5. 8.10.1972
 6. 14.1.1973
 7. 25.3.1973
 8. 28.10.1973
3. Academic Council:
 1. 7.10.1972
 2. 14.1.1973
 3. 24.6.1973
4. Research Committee:
 1. 7.10.1972
 2. 9.10.1972
 3. 9.4.1973
5. Examination Committee:
 1. 26.4.1972
 2. 4.5.1972
 3. 6.6.1972
 4. 28.8.1972
 5. 31.3.1972
 6. 15.5.1973
 7. 22.6.1973
 8. 15.9.1973
6. Boards of Studies:
 1. 15.5.1972 Philosophy Zoology
 2. 16.5.1972 Chemistry Ancient
 3. 18.5.1972 Indian History,,
 4. 21.5.1972 Culture & Archaeology.
 5. 21.5.1972 Botany
 6. 22.5.1972 Psychology
 7. 30.5.1972 Hindi
 8. 2.6.1972 Vedic Literature
 9. 4.6.1972 Physics
 10. 3.6.1972 Sanskrit Literature
 11. 6.6.1972 Mathematics (M.A.)
 12. 6.6.1972 Mathematics (B.B.)
 13. 1.10.1972 English Literature

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Boards of studies (Contd.)

14.	3.12.1972	Mathematics (B.A.)
15.	3.12.1972	Mathematics (B.Sc)
16.	5.12.1972	Psychology
17.	9.12.1972	Ancient Indian History, Culture & Archaeology.
18.	13.12.1972	Chemistry
19.	14.12.1972	Botany
20.	15.12.1972	Zoology
21.	16.12.1972	Physics
22.	17.12.1972	English Literature
23.	19.12.1972	Hindi
24.	28.12.1972	Vedic Literature
25.	1.1.1973	Sanskrit Literature

APPENDIX-III

Copy of D.O. letter No.F.11-5/74-U.3 dated the 19th/21st August, 1974 from Shri H.D. Gulati, Assistant Educational Adviser, Ministry of Education and Social Welfare (Department of Education) addressed to Shri R.K. Chhabra, Secretary, University Grants Commission.

Shri Kapil Dev Shastri, Ex-Joint Secretary, Arya Pratinidhi Sabha, Punjab, had levelled certain services charges against the working of the Gurukul Kangri Vishwavidyalaya, Haridwar. On a reference from this Ministry, the Gurukul reputed these charges. A copy each of the complaint and the Gurukul reply is enclosed.

2. This Ministry had since examined the complaints vis-a-vis the reply of the Gurukul. The Ministry's comments on the substance of each complaint, taking into consideration the Gurukul's reply, are given below:-

Allegation No.(1): 5 nominees of the Arya Pratinidhi Sabha, Punjab can be nominated only by the General Body meeting of the Arya Pratinidhi Sabha and not by the Arya Vidya Sabha which is a sub-committee of the Arya Pratinidhi Sabha, as has been done by the Vishwavidyalaya. Also Arya Vidya Sabha has not been properly constituted.

Gurukul's reply. It is not correct that the five nominees of Arya Pratinidhi Sabha, Punjab, can be nominated only by the General Body meeting of the Arya Pratinidhi Sabha, Punjab. In fact the nominees of the Arya Pratinidhi Sabha have never been nominated by the General Body meeting of the Arya Pratinidhi Sabha, Punjab. The Arya Pratinidhi Sabha, Punjab has given its full powers to Arya Vidya Sabha for management and control of Gurukul Kangri Vishwavidyalaya vide clause 25 (page 8) of the Memorandum of Association and Rules of the Arya Pratinidhi Sabha, Punjab, a copy of which is enclosed herewith. It is also not correct that the Arya Vidya Sabha has not been properly constituted. In this connection, your attention is drawn to the Judgement of the High Court of Punjab and Haryana at Chandigarh, a copy of which is enclosed herewith.

Office comments According to the Constitution (dated 19.9.1965), the Senate has in it inter-alia five nominees of the Arya Pratinidhi Sabha, Punjab. According to Memorandum of Association and Rules of the Arya Pratinidhi

Sabha (Rule 25(a)), the Arya Vidya Sabha is responsible for the management of the Gurukula. The Gurukul Kangri Vishwavidyalaya is an independent institution, a deemed university and has a separate Memorandum of Association and Rules and therefore not a 'Gurukul' in the sense used in the Constitution of the Pratinidhi Sabha. As such the nomination made by the Arya Vidya Sabha is irregular.

As regards the question whether Arya Vidya Sabha has been properly constituted under the Rules of its parent body i.e. Arya Pratinidhi Sabha, this matter does not come within the purview of the Government of India.

Allegation No.(ii) Appointment of Sri Ramnath as the Acharya Arya Vid Mahavidyalaya is irregular since in making this appointment the prescribed procedure laid down for selection to the post through advertisement etc. has not been followed, even though the appointment has been approved by the Senate. If the appointment itself is irregular, he cannot function as Vice-Chancellor.

Gurukul's reply. There is no procedural irregularity committed in the appointment of Acharya. The person appointed as Acharya is in permanent service of Gurukul and is Reader in the Department of Sanskrit, and draws his salary as Reader. The Office of Acharya is an additional responsibility for which no remuneration or salary is to be paid to him. Hence it was not necessary to advertise the post.

Office comments. Rule 9(b) of the Constitution reads as follows:-

- (b) The Acharya shall be appointed by the Senate on the recommendations of the Selection Committee consisting of the Vice-Chancellor, and three members nominated by the Senate.

The Senate at its meeting held on 12.4.1974, constituted a Committee consisting of Shri Narendra, Shri Ram Gopal Shalwala and Shri Satya Dev Vidyalkar for this purpose and in the absence of the Vice-Chancellor, the Chancellor was made the Chairman of the Selection Committee and Shri Ramnath was immediately proposed and appointed as Acharya. In the first place, the association of the Chancellor in place of the Vice-Chancellor is wrong in terms of the Constitution provision. Further, it is obvious that the Selection Committee can only act and

consider if the post is advertised and applications scrutinised, as is done for other posts, in the Gurukul. The Selection Committee cannot act without preliminary spade work. The Gurukul has therefore taken an irregular action for the appointment to the post of Acharya. As a matter of fact the Arya Vidya Sabha vide its letter dated 4.4.1974 appointed Shri Ramnath Vidyalankar as Acharya of the Ved College. Arya Vidya Sabha has obviously no authority in the matter. It is violation of the provisions of the Constitution.

Allagation No.(iii). The meeting of the Senate held on 10.4.1974 was not presided over either by the Chancellor or the Vice-Chancellor. Since the meeting was presided over by some other persons, the proceedings of the meeting are irregular. The meeting of the Senate held again on 12.4.1974 without giving 15 days notice is also irregular; so are the decisions of the Senate taken in this meeting as a consequence thereof.

Gurukul's reply. The meeting of the Senate, in the absence of the Chancellor and Vice-Chancellor was presided over by the sender most Vice-President of Arya Pratinidhi Sabha, Punjab, who had been, for the time being, entrusted with the duties of the President of the Sabha by the Working Committee of the Arya Pratinidhi Sabha, Punjab by its resolution No.1 passed in its meeting on 10.4.1974. As such, he was ex-officio Chancellor. The senate in its meeting on 10.4.1974 also authorised the above said Vice-President to perform the duties of the Chancellor vide its Resolution No.2. The meeting of the Senate held on 12.4.1974 was an adjourned meeting for which 15 days notice was not necessary.

Office comments. Rule 3(b) of the Constitution of the Gurukul reads as follows:-

"3(b) The Chancellor (President of the Arya Pratinidhi Sabha, Punjab) will preside over the meetings of the Senate and in his absence the Vice-Chancellor of the Gurukul will preside".

There is no other provision in the Rules for holding a meeting of the Senate in the absence of the Chancellor and the Vice-Chancellor. Nor is there any provision for any other person acting as ex-Officio Chancellor. The meeting held on 10.4.1974 was therefore invalid.

As regards the adjourned meeting, there is no provision in the Constitution that a regular notice would not be necessary for a adjourned meeting, though generally such meetings do not require a previous notice. However, since the meeting held on the 10th April lacks constitutional validity, the adjourned meeting is also invalid and the decisions taken in that meeting are therefore also invalid.

Allegation No.(iv). There is a provision vide Rule 1 (Vi-vi) regarding the composition of the Senate whereby two representatives of the Registered Snatikas (Graduates) of Gurukul Kangri Vishwavidyalaya and one representative of the Registered Snatikas (Graduates) of Kanya Gurukul, Dehradun, are to be elected for the Senate. A complete procedure has been laid down in the Rules and Regulations of the Vishwavidyalaya on page 22 for their election; but throwing away the Constitution and the Rules and Regulations some body has written to the Registrar nominating arbitrarily all the three representatives of the Graduates to the Senate. The same manner has been followed in the case of the three representatives of Graduates on the Academic Council (Shiksha Patal);

Gurukul's reply. The Gurukul has forwarded a complete list of names of the representatives of the Registered Snatikas (Graduates) on the Senate and those of registered Snatikas of the Gurukul, on the Academic Council, it is not clear how they were selected.

Office comments. In the absence of information, we cannot offer any comments at the time. It is however, observed that the nominees of the Arya Pratinidhi Sabha in the Senate as given in the statement furnished by the Gurukul Kangri Vishwavidyalaya are not the same as had been intimated by the Sabha to the High Court. Their names are as follows:-

Names as indicated in the meeting

1. Swami Aginvesh Maharaj
2. Shri Som Nath Marwaha
3. Shri Manohar Vidyalankar
4. Dr. Hari Prakash Ayurvedalankar
5. Shri Satya Dev.

Names as indicated to the High Court

1. Shri Satya Vrat, Sihantalankar, Greater Kailash, New Delhi.

2. Shri K. Narender, Editor, Daily Pratap, New Delhi.
3. Dr. Ram Parkash, Ph.D., Chemistry Department, Punjab University, Chandigarh.
4. Dr. Satya Katu -Vidyalankar, Mussourie.
5. Dr. Vashaspati Upadhyaya, Ph.D. D.Litt. Sanskrit Department, Delhi University, Delhi.

Alligation No.(v): The Gurukul has appointed a Committee to review all the appointments made during the last five years which, in majority, cover the cases of duly confirmed employees in their respective posts. This has badly demoralized the employees and their faith in the Senate and the Syndicate.

Gurukul's reply. The formation of the Review Committee to review the cases of appointments made during the last five years, was considered necessary by the Senate in view of the complaints and representations of the staff received from time to time about irregularities made in the selection of the staff. The Senate is the competent authority to appoint such a committee for such actions as defined under the powers of the Senate.

Office comments. The Constitution of the Gurukul Kangri Vishwavidyalaya provides the following powers of the Senate:-

"The Senate shall be the supreme authority of Gurukul Kangri Vishwavidyalaya and shall have the power to review the Acts of Syndicate and the Academic Council and shall exercise all the powers not otherwise provided by the rules".

It will be too much to stretch the undefined powers to appoint a Review Committee, there being no other provision for the appointment of such a Committee. In this connection, it is pointed out that according to the information furnished by the former Vice-Chancellor, Shri R.S. Shastri, the Governor of the Review Committee has already extended the probation period of one of the employees, viz. P.A. to Shri Shastri. There is therefore some substance in the complaints.

3. In addition to the aforesaid complaints, the Gurukul has appointed a Vice-Chancellor aged over 70 years. His appointment was in violation of Government of India's directive that the age of Vice-Chancellor should be 65 years. This directive had been approved by the Senate of the Vishwavidyalaya. We have informed that the Vishwavidyalaya that expenditure on account of the Vice-Chancellor, will not be admissible for grant for the Govt. of India.

Comments on the Report of the Committee appointed by the University Grants Commission to review the working of the Gurukula Kangri Vishwavidyalaya, Hardwar.

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1. Paragraphs No. I,II and III :

The Paragraphs No.I, II and III of the report simply mention the constitution of the Committee, the date it visited Gurukula Kangri Vishwavidyalaya and a part of the letter which was written by the Vice-Chancellor to the Commission and, therefore do not call for any comments.

2. Paragraph No. IV:

Likewise paragraph No. IV states certain improvements made in the Vishwavidyalaya after the visit of the first Review Committee in 1971. No comments, therefore, are required.

3. Paragraph No.V:

Paragraph No. V of the report enlists certain points which were raised by the teachers of the Vishwavidyalaya before the Committees. Regarding these points, it may be submitted that :

- i) The teachers made a request to the Panel that Post-graduate courses in Science be started. It may be pointed out that even at the time of the visit of the IVth Plan Visiting Committee, the Vishwavidyalaya had made a request that we may be permitted to start post-graduate courses in Science. In the Vth Plan proposals submitted to the U.G.C.recently our request for starting M.Sc. classes has been repeated.
- ii) Election of the representatives of the teachers on the Syndicate has since taken place and the elected teachers have already attended two meetings of the Syndicate. In addition to this, teachers are represented on the Senate and Academic Council.
- iii) Adequate medical facilities already exist here, and it is not correct that there is no provision for medical relief. Of course, patient medicines are purchased by the teaching and non-teaching employees. If the Ministry permits we can make provision in the budget for the reimbursement to the staff of the cost of the patient medicines borne by it.
- iv) Regular day time classes have already been introduced and the duration of the period is now 50 minutes each.
- v) We have made a request to the U.G.C. under the Vth Plan for the enhancement of the book-grant.

- vi) The U.G.C. Committee has observed that the Vishwavidyalaya has definitely made improvements in respect of conducting examinations. This requires no comments.

4. Paragraph No.VI:

This paragraph relates to the demands of the students placed by them before the panel. In this connection we have to submit as under:-

- i) As the study of Vedic and Sanskrit literature, furtherance of Indian culture and cultivation of moral values among its students are the main objects of Gurukula Kangri Vishwavidyalaya, it is but natural that most of the scholarships be awarded to students of the Veda College.
- ii) It is not correct that sports facilities are provided here only in Hockey and Volley-ball. In additions to Hockey and Volley-ball, arrangements exist also for games like Badminton, Football, Cricket, Kabadi, etc., and funds are made available for these games too. Whatever amount is received from the students as sport-fee is spent on games.
- iii) The purpose of Swimming Pool is that the students are able to learn swimming and the summer are able to enjoy cool baths. There is a 'Ghat' on the ganges canal which is hardly 50 yards from the boundary of the Gurukula. Thousands of students have learnt swimming here, and as the water of Ganges is cold even in summer they enjoy cool bathe also. Even then, we made a request to the U.G.C. to grant the fund for a Swimming Pool, but our demand was not accepted. Like-wise our proposal for a stadium was not accepted by the U.G.C.
- iv) Last year educational tours were made by the students of the Departments of History and Psychology. These were educational tours, and teachers, as guides, accompanied the students.
- v) Our B.Sc. degree has been recognised by the various universities and our students have fared very well in compatitive examinations held for admission to I.I.T., U.P. Agricultural University, Pant Nagar, I.A.R.I., New Delhi, P.M.T., and to the Post-graduate courses in Science of other universities.
- vi) Library timings have already been changed to suit the needs of the students.
- vii) The teachers, as reported earlier, are represented on the various bodies of the Vishwavidyalaya. The question of students representation on these bodies of the Vishwavidyalaya is under consideration.

- iii) It is not at all correct that there are no urinals, cycle stands and facilities for drinking water. There are five urinals, one cycle shed, and adequate facilities for drinking water. However, there has been a persistent demand by the students for a water cooler which could not be provided due to lack of funds.
- x) The students are free to form their Associations and organise various societies and clubs, of course, subject to restrictions which are essential for maintenance of discipline and decorum in the campus. They have already formed such societies to organise debates and essay competitions in Sanskrit, Hindi and English.
-) Though the courses are framed by Boards of Studies with the help of eminent scholars, still the matter has been referred to them for further consideration.
- i) It is not correct that standard books in sufficient numbers are not available in the Library. Books are purchased on the recommendations of the departments concerned, of course, subject to the availability of the books in the market, and as such there should be no occasion for any complaint. Even then, the Library has been asked to give no occasion for any complaint of the slightest nature. It may be pointed out that the number of volumes in our Library is about 1,25,000 and it possesses the latest editions of Encyclopaedia Americana, Encyclopaedia Britannica, Encyclopaedia of Religion and Ethics, Oxford English Dictionary, Webster International Dictionary, Encyclopaedia of Sciences and many other Encyclopaedias and Dictionaries. So far as the Vedic field is concerned, it possesses Vachaspathy Kosh, Vedic concordance, Volumes of Sacred Books of the East, St. Petersburg Sanskrit German Dictionary, Commentaries on Vedas by Vedic Scholars ancient and modern- and many other standard books which are hardly available in other Universities of Northern India.

Paragraph No.VII.

In this paragraph, the Committee has given the figures showing the strength of the students in B.A., B.Sc. and M.A. classes, and made the following observations:-

- i) The enrolment in Alankar (B.A.) has increased.
- ii) The enrolment in B.Sc. is almost the same.
- iii) The enrolment in M.A. has gone down.
- iv) Nine students who are studying in M.A. classes are in service and a part of their class timings coincides with their office timings.

It may be stated in this regard that the enrolment in Alankar is almost doubled. The reason for the sudden fall in the enrolment of M.A. classes is the change in the policy of the Vishwavidyalaya regarding the admissions. Formerly the institution arranged Post-graduate classes in the morning and in the evening to enable the working classes to improve their qualifications. Following the recommendations of the first Review Committee which visited the Vishwavidyalaya on 26.4.1971 the Vishwavidyalaya changed the class timings which now invariably start from 7.45 A.M. onwards. This change was bound to have repercussions on the strength of the students. The present Review Committee also has noted this fact and stated that the "Fall in enrolment in M.A. appears on account of the insistence of the Vishwavidyalaya authorities that the students could be admitted as regular students only".

As regards nine employed students, five out of them have already completed their studies and have gone out of the Vishwavidyalaya. The remaining four are regularly attending their classes and have obtained permission to do so from their employers.

6. Paragraph No. VIII.

As regards the Committee's observation that the Vishwavidyalaya is not attracting very bright students, it is respectfully submitted that this is not the correct position if compared with other universities. The pattern of admission seems to be the same as in other Universities, 11% of the students admitted to Post-graduate classes were first class, 46% Second Class, while 43% were third class; and this was so despite the fact that there were no scholarships or pursaries to be given to attract meritorious students. It may not be out of place to mention here that for the last several years litigation between the two parties in Management had been going on and it is only recently that the litigation has ended. With the appointment of new Vice-Chancellor, who has very high academic and literary qualifications, the number of bright students and good Professors is bound to go up in the Vishwavidyalaya. The Management is also thinking to increase the number and the amount of scholarships to those who show good results. The management is also thinking of giving special increments to such teachers who attract bright students and whose students show bright results. Some incentive is also proposed to be given to those teachers who are consistently engaged in researches and get their papers published.

It would not be out of place to mention that good students securing 55% marks in M.A. Part I Examination are permitted to write dissertation in lieu of one paper in M.A. Final. Some such work of M.A. Part II students has been judged to be outstanding by eminent scholars. A list of such dissertations examined and approved by eminent external examiners is being attached herewith (Appendix-II).

The graduates of this Vishwavidyalaya have been competing successfully at State and Central levels, and have earned positions in the competitive examinations held for admission to Medical Colleges, Engineering Institutions, Indian Agricultural Research Institutes, Agricultural Universities etc. Some graduates of this Vishwavidyalaya have attained high positions in teaching profession and are working as Readers and Lecturers in different universities and colleges. Delhi University, Punjab University, Meerut University, Gorakhpur University and Kathmandu University are among the seats of learning where graduates of Gurukula Kangri Vishwavidyalaya have been employed as teachers.

7. Paragraph No. IX.

The problem of teacher-pupil ratio of 1:5 in this Vishwavidyalaya has been raised in the report. Appendix-III attached herewith contains the number of teachers and students appearing in M.A. during 1971 in different departments of four universities. In the Allahabad University, there was only one student in Arabic Studies, while the strength of the teaching-staff was 7. Even in a modern subject like Mathematics, the number of students was 4, while the strength of the teaching-staff was eighteen. If we refer to the Banaras Hindu University, we find that as against 3 students in Arabic Studies, the staff strength was 5. There were 5 students in Mathematics and the strength of the teaching staff was 19. There was one student for Statistics and the staff-strength was 9. As regards the Aligarh Muslim University, there were only 3 students in Islamic Studies Department, while the staff-strength was 13. In the Delhi University, in Operational Research there were 3 students, while the staff strength was 5. In our case, the number of students at present is 211 against the teaching-staff of 42 only.

The enrolment problem has been discussed while dealing with paragraph No.XV of the report.

8. Paragraph No.X:

In this paragraph, the Committee has made the following observations:-

i) The appointments of teachers seem to have been made according to the rules.

ii) The number of periods per week for a teacher varies from 6 to 24. The average work-load for a teacher seems to be rather low.

The first observation needs no comments.

About the second observation, the figures given in Appendix-III of the Report are not factually correct. The work-load of three teachers, mentioned in that Appendix, seems to have misled the Committee.

Shri Vijendra Kumar is a Lecturer in Science College, and his work load of 6 periods in the department of Mathematics is in addition to his regular work in the Science College. Shri Sukbir Singh is not a Lecturer. He is an Assistant Curator in the Museum and takes 6 periods in addition to his regular duties in the Archaeological Museum. Shri Subir Nath was a Research Scholar and only three periods were assigned to him. It may be stated that generally the teachers of the Vishwavidyalaya are taking 15 to 19 periods of 50 minutes duration each per week.

9. Paragraph No. XI:

As regards paragraph XI, the Committee has expressed its satisfaction regarding the examinations conducted by this Vishwavidyalaya.

10. Paragraph No. XII.

As regards this paragraph about the appointment of Research Supervisors, the position has now substantially changed.

According to the changed rules only the teachers of the Vishwavidyalaya are being appointed as Research Supervisors and the students will have to carry on their Research work mostly at Gurukula Kangri Vishwavidyalaya. Even now out of a total of 47 Research Scholars, 35 are being guided by the Internal Supervisors.

11. Paragraph No. XIII:

As the Committee has expressed satisfaction regarding the meeting of various Vishwavidyalaya bodies, it requires no comments.

12. Paragraph No. XIV :

As regards paragraph XIV, the Vishwavidyalaya has already implemented the recommendations of the Committee and the Library rules have been amended accordingly.

13. Paragraph No. XV :

The University Grants Commission is pleased to mention some good work done by the previous Vice-Chancellor. We may like to mention that with the appointment of Dr. Satya Ketu Vidyalankar as new Vice-Chancellor, things have begun to improve still further, Dr. Vidyalankar is an eminent Scholar and has wide experience of educational systems in India and abroad. He is a person of missionary spirit and has no other object in his life except to devote the entire time to the Institution and towards the research work. The vacant post of the Pro-Vice-Chancellor has now been filled up and the gap which existed previously does not now exist.

It is not correct that there is no provision for extra-curricular activities, games and sports. The students have been actively participating in Hockey, Badminton, Kabaddi, N.C.C., Football, Volley-ball, etc. Inter-college and Inter-University debates are being regularly held and our students have won prizes in University Competitions. Appendix-IV shows the prizes won by students of our Vishwavidyalaya. Apart from this, there have been regular extension lectures. Appendix-V shows the lectures delivered by the eminent scholars, such as Professor Laxmi Sagar Varshanaya, Hindi Department, Magadh University, Magadh, Dr. Adya Prasad Mishra, Prof. and Head of Sanskrit Department, Allahabad University, Allahabad, Dr. U.N. Singh, Professor & Head of Mathematics Department, Delhi University, Delhi, Prof. Lapwood of Cambridge University etc. Besides, there have been two Symposia on the topics : "War on Untouchability" and "Plants in relation to Human Welfare". Appendix-VI attached herewith shows the list of the participants. The prominent names of the participants are : Dr. Raj Narain of Lucknow University ; Dr. S.D. Singh of Meerut University; Dr.G.S. Sirghi of I.A.R.I., New Delhi.

As regards the Research, as already mentioned in our reply , it has been made a rule that in all cases the Research Guides would be the teachers of this Vishwavidyalaya.

Regarding the quality of the teachers, it may be submitted that the teachers of this Vishwavidyalaya can well be compared with those of any other similar institution. It may be further stated in this regard that the U.G.C. did not create Readerships and Professorships in 1963 at the time of granting this Vishwavidyalaya the status of "Deemed to be University". The University Grants Commission clearly stated in its report No. UGC/III-FYP/Sanct/63, dated 9.4.1963 "In general, in view of the difficulty of non-availability of adequately qualified persons, professorships should not be created. It*beside teaching experience, facilities for advance studies and research so that such of them as were specifically meritorious could become Readers/Professors later."

Even without provision for Professorships and Readerships, the Vishwavidyalaya did attract and still attracts meritorious teachers from various Universities, who have been running their departments successfully. Furthermore, the teachers of the Vishwavidyalaya have been adding to their qualifications steadily. About 40% of the teachers are now having Doctorate Degree and a good number of remaining teachers are also engaged in the doctoral research work. For example, in Sanskrit Department 50% are doctorate degree holders and the rest are engaged in the research; in philosophy, there is one/are now on the verge of the completion of their theses; in Psychology there is one Ph.D.; in English there are two Ph.D. degree holders, while another has submitted his thesis; in Hindi Department two teachers are Ph.D., D.Litt., one is Ph.D., and the fourth is engaged in research ; in Ancient Indian

*would be more practical to appoint promising lecturers and give them Ph.D. and the rest are engaged in research; the Veda all the teachers

History, culture & Archaeology one is Ph.D., and the rest of members are engaged in research. In Science college there are three Ph.D. Degree holders, while three teachers are doing research. Besides, the teachers of the Vishwavidyalaya have been regularly contributing to the reputed Journals and some of them have also published standard works to their credit.

Regarding low enrolment problem, we have to state that in a residential institution like this Vishwavidyalaya, the number of students in Post-graduate classes depends upon the number of students at the undergraduate level. It may be pointed out that this Vishwavidyalaya has all along been imparting specialised education at the under-graduate (Alankar, B.A) level. For example, in the Faculty of Veda, the Veda and Sanskrit subjects are compulsory for all students. of the faculty of Veda have to study three other subjects also.

In the Faculty of Arts, likewise, the students have to study five subjects, amongst which Sanskrit studies occupy a prominent place. Only a few students can turn up to offer such specialised and tough courses. This, in turn, causes low enrolment at the Post-graduate level.

But the problem of low enrolment has to be reviewed from another angle also. Gurukula is not merely an educational Institution. It represents a new experiment in education field. While establishing Gurukula Kangri at a place far removed from the hustle and bustle of big cities, its great founder, Swami Sharddhanand, did not mean to attract a large number of students to the institution. His idea was to prepare a select band of scholars, well conversant with their past and ready to accept the challenges of the future. The Ashram system was adopted with an eye on developing their all-round personality and to develop their character through personal contact with their teachers. It is only because of this that even in the times of so much turmoil and student unrest, the students of Gurukula have never tried to lower the dignity of their 'Alma Mater' by unworthy behaviour. On the contrary, they have profound respect for law and order as well as for their own institution. This Vishwavidyalaya has never faced any serious student trouble in its long history. It evaluate such an institution solely from the economic point of view may not be a wholly correct approach.

We admit that Gurukula Kangri Vishwavidyalaya has not get sufficient number of student and serious efforts must be made to solve this problem. It may be submitted that we proposed to take the following steps to have a reasonable number os students in the Vishwavidyalaya:

1. We propose to develop the school section of Gurukula into a high residential public school with a purely Indian atmosphere and in which emphasis is given on Indian culture. Several other

✓In addition to Veda and Sanskrit, the students

Schools (Gurukula Vidyalayas) also exist at different places which follow the courses and syllabi prescribed by this Gurukula. If earnest efforts are made to develop these residential institutions, their students will naturally seek admission to Gurukula Kangri Vishwavidyalaya. It has been decided to make sincere efforts in this direction. When properly developed, these institutions will not only serve as the feeding sources for this Vishwavidyalaya, but will also help in promoting the fundamentals and ideals for which this Vishwavidyalaya was founded. It may be added that this development will not be a financial burden on the University Grants Commission.

ii) It is proposed to establish additional hostels with facilities for those students who wish to pursue their studies in an atmosphere of true Indian culture and cherish the ideals of this Vishwavidyalaya related to character-building and patriotism and to create and strengthen a true casteless, classless, progressive and egalitarian society. It is hoped that this step would attract a good number of students from all parts of India and even from the Indian community settled abroad.

iii) It is proposed to start B.A. Classes with three subjects only on the pattern of other universities, in addition to the existing Alankar courses with five subjects. This will attract good number of students passing Intermediate examinations of U.P. Board.

iv) In case the University Grants Commission permits us to start Post-graduate classes in Science Faculty, the number of students is bound to increase considerably. The Vishwavidyalaya has already submitted a proposal to this effect to the Commission.

v) It is proposed to run correspondence-cum-tutorial classes at degree and Post-graduate level to enable the working class to improve upon their qualifications.

A suggestion has also been made that the under-graduate and post-graduate classes be shifted to Gurukula Indraprastha near Delhi. The estate of Gurukula at Indraprastha has sufficient accommodation for class-rooms, offices, library and laboratories of the Vishwavidyalaya and it is sure to attract a large number of students from South Delhi, Badarpur, Faridabad, etc. and adjoining areas.

14. Paragraph No. XVI.

As regards paragraph XVI of the Report, it may be stated that the concept of a "Deemed-to-be- University" as defined by the second Review Committee is different from the one held by the University Grants Commission when it granted the "Deemed-to-be-University" status to Gurukula Kangri Vishwavidyalaya in 1963.

The report of the Commission No. UGC/III-FYP/Sanct/63, dated 9.4.1963 has nowhere mentioned that the purpose of granting "Deemed-to-be-University" status to Gurukula Kangri Vishwavidyalaya is the specialisation in the field of Veda and Sanskrit. On the contrary, the report makes definite recommendation that "while selecting the schemes the Institution is to maintain a proper balance between development in Science and Humanities". The intention of the Commission is again clear in the allocation of grants for the Third Five Year Plan. Science subjects were allocated Rs.5.35 lacs, while the Humanities were given Rs.5.75 lacs. No special grant was given to the departments of Veda and Sanskrit for specialised work or research projects, which in the light of the present observations of the Committee, may well form our grievance. The perspective continued in the Fourth Five-Year Plan also. The allocation of grants in that plan also justifies this contention. The first Review Committee report (No. F.21-3/66(CD) also makes no mention of this new concept. In 1971 the Vishwavidyalaya was allowed to have Science Faculty also with the result that courses in Physics, Chemistry, Botany, Zoology and Mathematics were started upto graduate standard.

There is no doubt that the main objects of Gurukula Kangri Vishwavidyalaya are to re-establish and elucidate and interpret the contents of Vedic and allied literature, Indian Philosophy, Culture and History of ancient India, Study of Sanskrit-Literature, and research in numerous Indological fields. Gurukula has never ignored these objects and has made efforts to publish original books on the study of Vedas, Sanskrit Grammar and literature and Ancient Indian History. A list of publications of Gurukula Kangri Vishwavidyalaya given in Appendix-VII will substantiate this submission.

It is admitted that due to certain unavoidable circumstances, enough efforts have not yet been made for making this Vishwavidyalaya an important centre of Vedic and Indic studies and researches. Recently it has been decided by the Management of the Gurukula

Kangri Vishwavidyalaya that in the future special attention shall be paid to developing the facilities for researches and specialised studies in the departments of Veda, Sanskrit and Ancient Indian History Culture & Archaeology and Indian Philosophy. The creation of Professorships in these departments is requested.

With this in view some specialised research projects have already been taken up in hand. These projects are related to the aforementioned fields and their outlines have already been submitted to the University Grants Commission for inclusion in our Fifth Five-Year Plan. A copy of these projects is attached herewith Appendix-VIII.

It is needless to mention that services of some eminent scholars will be required for these research projects. The proposals for appointing higher staff for the specialised research work have already been submitted to the UGC for inclusion in the Fifth Five-Year Plan.

Apart from this, three manuscripts relating to Vedic studies which are the result of the research in these fields of specialisation have already been given to the Press for publication.

15. Paragraph No.XVII:

The founder of the Arya Samaj, Swami Dayanand Ji Serswati, laid down that there should be no-coeducation and the same was strictly followed by the founder of Gurukula, Swami Shradhdhanand Ji Maharaj. This was the sole reasons behind establishing the present Kanya Gurukula Mahavidyalaya at Dehra Dun, far away from the Gurukula Kangri Vishwavidyalaya at Hardwar.

For all practical purposes, this Vishwavidyalaya has all along been treating the said Kanya Gurukula as its constituent unit. Our Senate and Syndicate have already passed resolutions to this effect. Therefore, it would be proper to recognise the status of Kanya Gurukula as a constituent college (for girls) of the Vishwavidyalaya. It follows the syllabii of this Vishwavidyalaya and prepares students for its examinations and for the award of the same degrees. In the under-graduate and post-graduate courses of Kanya Gurukula also special place is given to Sanskrit language and Vedic studies. Its courses are very much different from those of Garhwal University, Srinagar. No day scholars are admitted to Kanya Gurukula because it is a residential institution, where the Ashram system- which is the main characteratic of the Gurukulas is strictly followed. So it is not proper to equate Kanya Gurukula Mahavidyalaya with other colleges at Dehradun. In view of our fundamental principle that there should be no co-education, this institution for girls at Dehradun, it is requested, be treated as a constituent college of Gurukula Kangri Vishwavidyalaya, and we may be permitted to present its Budget alongwith that of Vishwavidyalaya in which the pay-scales and D.A. etc. be the same as for Lecturers of Gurukula Kangri Vishwavidyalaya.

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APPENDIX-I.

A NOTE ON GURUKULA KANGRI VISHWAVIDYALAYA, HARDWAR.

There were two educational systems prevalent in India in the beginning of 20th Century. On the one hand there was the British system, inaugurated by Lord Mecauly ; on the other hand there was the native Pathshala and Maktab system. The chief objects of the educational system sponsored by Lord Macaulay as representative of the British Government can be summarised as follows:-

- i) To create in India a class of educated Indians who could be Indians in blood and colour but English in thought, taste and ways of living.
- ii) To prepare such men who could be appointed to subordinate Government services and through whom foreign Government could approach the natives of the country.
- iii) To spread the literature of the West in place of what the English considered to be worthless indigenous literature of India.

The educational system in India at that time had four special features:-

- i) Hindi or Regional languages and Sanskrit were ignored and English was given the First place in education.
- ii) English was made the medium of instruction.
- iii) While preparing text books on subjects such as History, it was kept in view that ancient Indians should be maligned and modern Europe praised in every way.
- iv) The Pathsalas and Maktab designed to spread knowledge among the common people stopped functioning because they had no attraction left and were useless for the purpose of securing services.

The consequence of this was that in a few years while the majority of Indians were left illiterate, a handful of Indians, having got English education and adopted English ways and mentality ceased to be Indians except by blood and colour and became the chief props of the British rule.

The Pathsalas or Maktab though formerly the source of the spread of education had lost their vitality owing to political vicissitudes and social upheavals of centuries. The alumni were unable to cope with the changed atmosphere created in India by the impact of a vigorous, scientific and materialistic Western culture coming in the wake of the British rule.

THE NEW EXPERIMENT-GURUKULA KANGRI:

Thus there was need of such a system which could be free as far as possible from the drawbacks and short-comings of both the above systems. In the beginning of the present century the crying need of the day was a system of education which could accept the challenge of Lord Macaulay, stop the process of denationalisation set in motion by the English system of education and raise the intellectual standard of educated youth of India above the products of the Pathshalas and Maktabas. This was possible only if a system of education were evolved in which equal emphasis could be laid both on Eastern and Western subjects together with the background of Indian way of life and culture. To give practical shape to such a system Mahatma Munshiram (Swami Shraddhanand Ji Maharaj) founded the Gurukula Kangri at the foot of the Himalayas on the bank of the Ganges near Hardwar on February 22, 1900.

APPRECIATION ON THE NEW EXPERIMENT:

Mr. Ramsay Mac Donald, later the Prime Minister of England who sojourned in the Gurukula in 1914, was right when he remarked:

"Gurukula is the most momentous thing in Indian Education that has been done since Macaulay sat down to put his opinions into minute in 1835. Everyone here in India is unhappy regarding results of that minute but one one, so so far as I have yet seen, save the founders of the Gurukula, has translated his unhappiness into a new experiment".

Another distinguished visitor, Sir Micheal Sadler, Chairman of the Calcutta University Commission, declared that the experiment of imparting higher education through the Vernacular had been pre-eminently successful in the Gurukula, and expressed a hearty wish that the institution might develop into an Independent Chartered University. Sir Ashutosh Mukerji, who accompanied Sir Michael on that occasion, said that the Gurukula was the only national Education Institution.

FUNDAMENTAL PRINCIPLES OF GURUKULA SYSTEM OF EDUCATION

The first principle of this system is that all education should begin with the concept of 'Kula' underlying it. 'Gurukula' means the home of the teacher. According to this system, the child, as soon as he steps into the threshold of the temple of learning surrenders himself body, mind and soul to the care of the teacher.

The second principle is free education alongwith free lodging and boarding in the home of the teacher. The society and the State ungrudgingly and liberally provided for the maintenance of these teacher's homes, where all education was given free and all expenses of these 'homes' were met by the State. This may not

be possible or be partly possible these days but that fact remains that education was universal in this country because it was always given free in the Gurukulas of old.

The third principle of Gurukula system of education is that birth or economic status shall not be a discriminating factor in the development of any child in the school. Gurukula system is so organised that children forget their caste, their social position their economic status as soon as they enter the sacred precincts of the school. Gurukula system is based upon out-and-out socialistic pattern of living. There is no distinction between the rich or 'poor, between high-born or low born. All live in an atmosphere of universal brotherhood under the common care of their teachers.

The fourth principle is the building up of character

The last principle is to inculcate the spirit of 'Tapasya' or the qualities of endurance and hardihood.

AIMS AND OBJECTS:

Keeping in view the background outlined above, the aims and objects of the Gurukula system of education can be stated as below:

- (a) To revive the long-forgotten ancient Indian system of personal contact between the teacher and taught and to rcvive the ideal of Brahamacharya and make it the basis of child's development.
- (b) To provide an opportunity for the harmonious development of the physical, mental and spiritual faculties of students by rearing them in a healthy, stimulating and inspiring environment of beautiful natural sights and sounds, away from the pernicious influences of the city life.
- (c) To develop the character of the student and to foster in their minds, love for Indian culture, for plain living and high thinking, and for knowledge for sake of knowledge.
- (d) To create between the teachers and the taughts relations of love like those between a father and a son.
- (e) To assign to the Vedic and Sanskrit literature, a place worthy of their importance in the scheme of education and to adopt the mother-tongue as the medium of instruction upto the University standard.
- (f) To amalgamate the study of the ancient Indian branches of learning with that of the English language and the modern sciences.
- (g) To purge ~~the~~ the scheme of education of the defects of the examination ridden system prevalent in the country.

LORD CHELMSFORD, the then Viceroy of India, MR. MYRON H. PHELPS, the well-known American educationist, MR.C.D. THOMPSON, Dean of the Faculty of Commerce of Allahabad University, MR.KIMURA, the Japanese Professor of Buddhism in Calcutta University, RENOE of Paris University DR ZAKIR HUSSAIN, the RT.HON'BLE SRINIVAS SHASTRI DR SAMPURNANAND, DR SIR PANNA LAL, PANDIT JAWAHAR LAL NEHRU , PROFESSOR HUMAYUN KABIR, SHRI ANANT SHYANAM IYERGAR, SHRI N.V.GADGIL, SHRI K.M. MUNSHI and/of other eminent personages who visited the Gurukula, highly appreciated the objects of the Institution.

DR. S. RADHAKRISHNAN, delivering the Convocation Address in 1955 declared:-

"Several principles which are now being adopted by educational institutions were first of all formulated in this Gurukula. You wanted to have a residential University, you avoided overcrowding, you believed in the inspiration of the ancient culture of this country and you adopted the mother-tongue as the medium of instruction. These are the principles which educationists of today want to adopt".

DR RAJENDRA PRASAD, delivering the Convocation Address on the Golden Jubilee Celebrations of the Gurukula, paying a tribute to its graduates said:-

" Your Gurukula, drawing inspiration from our Vedic past, is a unique institution in the whole of India.....
..... YOUR experiment of 50 years has demonstrated that graduates educated through the medium of Hindi are in no way inferior to the graduates turned out by our English teaching Universities".

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LIST OF DISSERTATIONS JUDGED BY THE EMINENT APPENDIX-II
SCHOLARS FROM THE OTHER UNIVERSITIES DURING THE LAST FIVE YEARS.

- 1969 (a) Ancient Indian History, Culture & Archaeology. (a) बृहत्तर भारत तथा भारतीय चिकित्सा विज्ञान-।
(b) गौरवकाल में राज की स्थिति । 25/2/72
(c) वैश्व कालीन मंत्री परिषद् ।
(b) Hindi (a) प्रतिनायक विज्ञान का अध्ययन ।
(c) Psychology (a) भारतीय मनोविज्ञान के प्रत्यक्षीकरण ।
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- 1970 (a) Ancient Indian History, Culture & Archaeology. (a) प्राचीन भारत के योद्धेय गणराज्य ।
(b) प्राचीन भारत के गणतंत्र ।
(b) Hindi (a) भ्रमरगीत सार - एक तुलनात्मक अध्ययन ।
(c) Psychology (a) Job satisfaction & Employees' Efficiency.
(b) शिक्षा पद्धति एवं अधियोजन ।
(c) सामाजिक विकास कार्यक्रम का ग्रामीण जनता पर प्रभाव ।
(d) Philosophy (a) बौद्ध प्रभाव जीमाता ।
-
- 1971 (a) Ancient Indian History, Culture & Archaeology. (a) गुप्तकाल में बृहत्तर भारत
(b) Hindi (a) भगवतीचरण वर्मा और भगवती चरण वाजपेयी का तुलनात्मक अध्ययन ।
(b) तुलसी एवं सूर ।
(c) हिन्दी काव्य शास्त्र।
(c) Psychology (a) वानप्रस्थियों का मनो सामाजिक अध्ययन ।
(b) Attitude of Acceptors and non-acceptors towards Family Planning programme.
(c) हाईस्कूल के छात्र राजाओं की रीतियों का तुलनात्मक अध्ययन ।

- (d) A comparison of study habits of Gurukula and non-Gurukula students
- (e) Psychology of Fashion.

(d) Philosophy

(a) जीव परिष्कार प्रमाणा ।

1972

- (a) Ancient Indian History, Culture & Archaeology.
- (b) Psychology

- (a) प्राचीन भारत में संसदीय प्रणाली ।
- (b) Political Thinking in Ancient India.
- (a) Pepticular and anxiety correlates.
- (b) Attitude of workers towards welfare schemes.
- (c) भारतीय विदेश नीति के प्रति शिक्षक वर्ग का दृष्टिकोण ।
- (d) Study of adjustment problems of lady teachers.

1973

- (a) Hindi
- (b) Psychology

- (a) नागरी लिपि का विकास ।
- (b) रामचरित मानस ।
- (a) भारतीय परिस्थिति में वाक्यपूर्ति परीक्षा की रचना एवं प्रमाणा कता ।
- (b) A study of the problems of common non-adjust high School students.
- (c) व्यक्तित्व पर एवं द्वन्द्व निश्चयकाल ।
- (d) Psychodynamics of confession.

1974

- (a) Ancient Indian History, Culture & Archaeology.
- (b) Hindi
- (c) Philosophy

- (a) प्राचीन भारत में नारी ।
- (a) सूर तथा हरिश्चन्द्र की रक्षा का तुलनात्मक अध्ययन ।
- (b) आचार्य हजारी प्रसाद द्विवेदी ।
- (a) योगदर्शन में समाधि का स्वरूप ।
- (b) प्राजाप्यवाद प्रमाणा ।

APPENDIX III

THE STATEMENT SHOWING THE NUMBER OF TEACHERS AND
STUDENTS IN SOME DEPARTMENTS OF SOME IMPORTANT
UNIVERSITIES DURING THE YEAR 1971.

.....

Name of University	Subject	No. of students who appeared in M.A. Exam.	Staff			
			Prof.	Reader	Lect.	Total
University of Allahabad	Arabic Studies	1	-	1	6	7
	Mathematics	4	1	4	13	18
Banaras Hindu University, Varanasi.	Arabic Studies	3	-	.	5	5
	Mathematics	5	2	5	12	19
	Statistics	1	1	1	7	9
Aligarh Muslim University, Aligarh.	Islamic Studies	3	-	5	8	13
	Linguistics	4	1	1	2	4
	Persian	8	1	3	6	10
	Arabic	9	1	2	4	7
	Philosophy	6	1	2	5	8
University of Delhi.	Arabic & Persian	12	2	2	4	8
	Linguistics	5	1	4	x	5
	Operational Research	3	1	1	3	5

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APPENDIX IV

LIST OF THE GURUKULA STUDENTS WHO WON PRIZES IN
ALL INDIA COMPETITIONS DURING THE LAST FIVE YEARS.

1. Shri Ved Prakash, First Prize, in Sanskrit under the auspices of All India Debate, 'Kalidas Samaroh', Vikram University, Ujjain.
2. Shri Satya Kam, First Prize, in Sanskrit under the auspices of All India Debate, 'Kalidas Samaroh', Vikram University, Ujjain.
3. Shri Mahavir, First Prize, in Sanskrit under the auspices of All India Debate, 'Kalidas Samaroh', Vikram University, Ujjain.
4. Shri Dharma Vir, First Prize, in Sanskrit under the auspices of All India Debate, 'Kalidas Samaroh', Vikram University, Ujjain.
5. Shri Satya Kam, Third Prize, All India Sanskrit Debate organised by Delhi University, Delhi.
6. Shri Dharma Vir, First Prize, in All India Sanskrit Debate organised by Delhi University, Delhi.
7. Shri Vidya Vrata, First Prize, All India Hindi Debate organised by Roorkee University, Roorkee.
8. Shri Raghuvir Munooekshoo, First Prize, All India Sanskrit Debate organised by Varanasey Sanskrit Vishwavidyalaya, Varanasi.

.....

- (d) A comparison of study habits of Gurukula and non-Gurukula students
(e) Psychology of Fashion.

(d) Philosophy

(a) जीव परिभाषा प्रमाणा ।

1972

- (a) Ancient Indian History, Culture & Archaeology.
(b) Psychology

- (a) प्राचीन भारत में संसदीय प्रणाली ।
(b) Political Thinking in Ancient India
(a) Pepticular and anxiety correlates.
(b) Attitude of workers towards welfare schemes.
(c) भारतीय विदेश नीति के प्रति शिक्षक वर्ग का दृष्टिकोण ।
(d) Study of adjustment problems of lady teachers.

1973

- (a) Hindi
(b) Psychology

- (a) नागरी लिपि का विकास ।
(b) सभ्यचरित मानस ।
(a) भारतीय परिस्थिति में वाक्यपूर्ति परीक्षण की रचना एवं प्रयोगिता ।
(b) A study of the problems of common non-adjust high School students.
(c) व्यक्तित्व पर एवं द्वन्द्व निश्चयकाल ।
(d) Psychodynamics of confession.

1974

- (a) Ancient Indian History, Culture & Archaeology.
(b) Hindi
(c) Philosophy

- (a) प्राचीन भारत में नारी ।
(a) सूर तथा हरिश्चन्द्र की राधा का तुलनात्मक अध्ययन ।
(b) आचार्य हजारी प्रसाद द्विवेदी ।
(a) योगदर्शन में समाधि का स्वरूप ।
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	Mathematics	5	2	5	12	19
	Statistics	1	1	1	7	9
Aligarh Muslim University, Aligarh.	Islamic Studies	3	-	5	8	13
	Linguistics	4	1	1	2	4
	Persian	8	1	3	6	10
	Arabic	9	1	2	4	7
	Philosophy	6	1	2	5	8
University of Delhi.	Arabic & Persian	12	2	2	4	8
	Linguistics	5	1	4	x	5
	Operational Research	3	1	1	3	5

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5. Shri Satya Kam, Third Prize, All India Sanskrit Debate organised by Delhi University, Delhi.
6. Shri Dharma Vir, First Prize, in All India Sanskrit Debate organised by Delhi University, Delhi.
7. Shri Vilya Vrata, First Prize, All India Hindi Debate organised by Roorkee University, Roorkee.
8. Shri Raghuvir Munckshoo, First Prize, All India Sanskrit Debate organised by Varanasey Sanskrit Vishwavidyalaya, Varanasi.

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APPENDIX-V

LIST OF THE EMINENT SCHOLARS WHO VISITED THE
VISHWAVIDYALAYA DURING THE LAST THREE YEARS.

ENGLISH

1. Dr. R.S. Ojha Reader-in-English, Banaras Hindu University, Varanasi.
2. Dr. Tulsi Ram Principal, Shivaji College, Delhi.

HINDI

1. Shri Vishwa Nath Prasad Misra Head of the Hindi Department, Magadh University, Magadh.
2. Shri Laxmi Sagar Varshaneyya Head of the Hindi Department, Allahabad University, Allahabad.

PHILOSOPHY

1. Dr. C.D. Sharma Head of the Philosophy Department, Jabalpur University, Jabalpur.
2. Dr. N.K. Deoraj Head of the Philosophy Department, Banaras Hindu University, Varanasi.
3. Madam E. Harzerova Czechoslovak Academy of Sciences, Prague.

HISTORY

1. Dr. U.B. Singh Reader-in-A.I.H.C. & Head of the Department, Kurukshetra University, Kurukshetra.
2. Dr. K.D. Vajpai Professor & Head of History Department, Sagar University, Sagar.
3. Shri Krishna Deo Director, School of Archaeology, New Delhi.
4. Dr. A.V. Gerasimov Institute of Oriental Studies, Moscow.

PSYCHOLOGY

1. Dr. L.B. Tripathi Reader-in-Psychology, Gorakhpur University, Gorakhpur.
2. Dr. K.N. Saxena N.C.E.R.T., New Delhi.

SANSKRIT

1. Dr. Adya Prasad Misra Professor & Head of Department of Sanskrit, Allahabad University, Allahabad.
2. Dr. Satya Kam Verma Reader-in-Sanskrit, Delhi University, Delhi.

Mathematics

1. Dr. U.N. Singh Professor & Head of Department of Mathematics, Delhi University, Delhi.
2. Dr. V.P. Bhargava Professor, Department of Mathematics, Lucknow University, Lucknow.
3. Shri J.S. Tomar Reader-in-Mathematics, Roorkee University, Roorkee.

PHYSICS

1. Prof. Lapwood Cambridge University, Cambridge.

CHEMISTRY

1. Dr. K.D. Jain Principal, D.A.V. College, Dehra Dun.

VEDA

1. Dr. Satya Kam Verma Reader-in-Sanskrit, Delhi University, Delhi.

APPENDIX-VI

LIST OF THE PARTICIPANTS IN THE SYMPOSIUM HELD
ON 17.2.1973 AND ON 24.2.1973, IN THE GURUKULA
KANGRI VISHWAVIDYALAYA, HARDWAR.

1. Dr. Raj Narain, Meerut University, Meerut.
2. Professor N.N. Sahai, Department of Psychology,
D.A.V. College, Dehra Dun.
3. Professor G.P. Shukla, Department of Psychology,
D.A.V. College, Dehra Dun.
4. Professor R.K. Bajpayee, Department of Psychology,
D.A.V. College, Dehra Dun.
5. Dr. Shri Chandra, Head, Department of Psychology, Lucknow
University, Lucknow.
6. Shri B.S. Tripathi, Department of Psychology, P.G. College,
Baraut.
7. Dr. Ramesh Chandra, Himachal University, Simla.
8. Shri K. Gopal, Department of Sociology, Meerut College,
Meerut.
9. Dr. S.D. Singh, Meerut University, Meerut.
10. Professor A.N. Wadhwa, Meerut College, Meerut.
11. Dr. (Smt.) S. Singh, Department of Psychology, M.K.P. Degree
College, Dehra Dun.
12. Shri D.S. Gahlot, T.E.P., Gurukula Kangri, Hardwar.
13. Dr. Abhedanand, Reader, Department of Philosophy, G.K.
Vishwavidyalaya, Hardwar.
14. Shri C.L. Shukhar, B.H.E.L., Ranipur, Hardwar.
15. Shri V.D. Rakesh, M.A., Ph.D., Department of Hindi, G.K.
Vishwavidyalaya, Hardwar.
16. Shri O.P. Mishra, Reader, Psychology Department, G.K.
Vishwavidyalaya, Hardwar.
17. Shri S.C. Dhamijia, Lecturer, Department of Psychology,
G.K. Vishwavidyalaya, Hardwar.
- er 18. Dr. Hargopal Singh, M.A., Ph.D., Psychology Department,
Gurukula Kangri Vishwavidyalaya, Hardwar.
19. Shri S.C. Trivedi, Psychology Department, G.K. Vishwavidyalaya
Hardwar.
20. Shri B.C. Sinha, Reader, Department of Ancient Indian
History Culture & Archaeology, G.K. Vishwavidyalaya, Hardwar.
21. Shri Jabar Singh Sengar, Lecturer, Department of A.I.H.C.,
G.K. Vishwavidyalaya, Hardwar.
22. Shri Vijendra, Lecturer, Department of A.I.H.C., G.K.
Vishwavidyalaya, Hardwar.
23. Shri Shyam Narain Singh, Lecturer, Department of A.I.H.C.,
G.K. Vishwavidyalaya, Hardwar.
24. Acharya Priya Vrata, Ex-Vice-Chancellor, G.K. Vishwavidyalaya,
Hardwar.
25. Pt. Sukh Dev, Ex-Principal, Arts College, G.K. Vishwavidyalaya,
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Hardwar.
25. Pt. Sukh Dev, Ex-Principal, Arts College, G.K. Vishwavidyalaya,
Hardwar.

26. Shri Lal Narsingh Lal, Department of Psychology, G.K. Vishwavidyalaya, Hardwar.
27. Dr. R.K. Agrawala, Ayurvedic College, G.K. Vishwavidyalaya, Hardwar.
28. Dr. G.S. Sirohi, Head of the Division of Plant Physiology, I.A.R.I., New Delhi.
29. Dr. P.R. Mahadovan, Chief, Research & Development, IDPL., Rishikesh.
30. Dr. S.S. Shrivastava, S.S.O. II, I.D.P.L., Rishikesh.
31. Shri M.S. Saxena, S.S.O. II, I.D.P.L., Rishikesh.
32. Shri J.S. Agrawala, I.D.P.L., Rishikesh.
33. Shri M.J. Waichal, S.S.O. I, I.D.P.L., Rishikesh.
34. Shri A. Raj, Opr. I, I.D.P.L., Rishikesh.
35. Shri P.N. Dubey, S.S.A., I.D.P.L., Rishikesh.
36. Shri Vijai Shanker Saxena, Reader, Department of Botany, G.K. Vishwavidyalaya, Hardwar.
37. Shri G.P. Bhatt, Lecturer, Department of Botany, G.K. Vishwavidyalaya, Hardwar.
38. Shri D.S.D. Gupta, S.S.O. II, IDPL, Rishikesh.
39. Shri N.R. Krishnamurty, Supdt., Production, I.D.P.L., Rishikesh.
40. Dr. T.R. Tyagrajan, Dy. Supdt., Lab., I.D.P.L., Rishikesh.
41. Shri A.K. Bisaria, Research Scholar, D.A.V. College, Muzaffarnagar.
42. Dr. A.K. Sinha, Head of the Department of Botany, F.G. College, Rae Bareilly.
43. Dr. Vinod Prakash, Ayurvedic College, G.K. Vishwavidyalaya, Hardwar.
44. Dr. Ram Nath, Head of Darva Guna Department, Ayurveda College, G.K. Vishwavidyalaya, Hardwar.
45. Dr. I.S. Jatley, Ayurvedic College, G.K. Vishwavidyalaya, Hardwar.
46. Dr. Ananta Nand, Principal, Ayurveda College, G.K. Vishwavidyalaya, Hardwar.
47. Shri S.P. Singh, Inter College, Laksar.
48. Shri A.K. Srivastava, Plant Physiology Division, I.A.R.I., New Delhi.
49. Dr. Niranjan Dev, Principal (Retd.), Ayurveda College, G.K. Vishwavidyalaya, Hardwar.

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गुरुकुल विश्वविद्यालय के शिक्षकों द्वारा लिखित ग्रन्थ :

विभाग :

डा० रामनाथ	वेदों की वर्णन शैलियाँ । शोध ग्रन्थ । वैदिक सूक्तियाँ । वैदिक वीर गर्जना ।
डा० निगम शर्मा	ऋग्वेद में काव्य तत्व । शोध ग्रन्थ ।
बुद्धदेव शर्मा	ऋतु श्रृंगार : एवं इत्तरप्रेषदूतम् । छण्ड काव्य ।

विभाग :

-१-०-१-

श्री राम प्रसाद	वैदिक त्रैतवाद । छन्दोग्य उपनिषद् का विवेचनात्मक अध्ययन । वेद प्रवार्थ-संग्रह ।
श्री भारतभूषण	संस्कार ग्रंथि दयानन्द का वेद विषयक कार्य, वैदिक गौ ।
श्री सत्यव्रत राजेश	वैदिक ईश्वरवाद ।

दर्शन विभाग :

डा० अश्वेदानन्द	शंकरोत्तर अर्द्धत वेदान्त में मिथ्यात्व निरूपण । शोध ग्रन्थ । शोध एवं भाष्य प्रमाण-मीमांसा अद्वैत एवं विशिष्टाद्वैत तत्व मीमांसा
श्री जयदेव	महर्षि दयानन्द की विश्वदर्शन को देन । वैदिक योग मार्ग ।

हिन्दी साहित्य विभाग :

डा० अम्बिकाप्रसाद वाजपेयी	निबन्ध साहित्य की प्रमुख समस्याएँ । डा० मैथिलीशरण गुप्त और उनकी शोधरा । चन्द्रवरदाई और उनका पदमावती समय । हिन्दी साहित्य के इतिहास की आधार शिलायें । हिन्दी गद्य साहित्य के पाँच अंग । निबन्ध भारती । हिन्दी के प्रमुख प्राचीन कवि और उनका काव्य ।
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हिन्दी के प्रमुख आधुनिक कवि और उनका काव्य ।
निबन्ध रत्नाकर ।
शशिगुप्त की आलोचना ।
गुप्तघन की आलोचना ।
प्रसाद की नाट्यकला और उनका अजातशत्रु ।
ब्रिटिश डोमिनियनों पर मायाण एवं दस्तावेज ।
प्रसाद और उनका साहित्य ।
द्विजदेव और उनका काव्य ।
तुलसी के काव्य का मनोवैज्ञानिक विश्लेषण ।
हिन्दी साहित्य का मध्यकाल ।
आचार्य पद्मसिंह शर्मा : व्यक्ति और साहित्य ।
मानस सूत्र ।
रीतिकाल के ध्वनिवादी हिन्दी आचार्यों का तुलना-
त्मक अध्ययन ।

डा० विष्णुदत्त राकेश

अंग्रेजी साहित्य विभाग :

श्री अमरनाथ द्विवेदी

डा० राघोलाल वार्ष्णेय

मनोवैज्ञानिक विभाग :

डा० हरगोपालसिंह

यह कथन सत्य नहीं कि गुस्कुल विश्वविद्यालय ने वैदिक साहित्य, संस्कृत आदि प्राच्य विषयों में कुछ कार्य नहीं किया है । इन विषयों के शिक्षक तथा शोध-छात्र गुस्कुल में रहते हुए निम्न विषयों पर शोध ग्रन्थ लिखकर पी० एच० डी० उपाधि प्राप्त कर चुके हैं :-

संस्कृत विभाग :
=====

शिक्षक- डा० रामनाथ वेदालंकार - वेदा की वर्णन शैलियाँ आगरा विश्वविद्यालय
डा० निगम शर्मा - ऋग्वेद में काव्य तत्त्व ,, ,,
शोध-छात्र - डा० रामचैतन्य शास्त्री - ऋग्वेद में उपसर्ग गुस्कुल विश्वविद्यालय

दर्शन विभाग :
=====

शिक्षक - डा० अभेदानन्द शंकरोत्तर अद्वैत वेदान्त में पेरठ विश्वविद्यालय
विख्यातत्व निरूपण

प्राचीन भारतीय संस्कृति एवं पुरातत्व विभाग :
=====

शिक्षक - डा० विनोदचन्द सिन्हा - शुंगकालीन भारत कुस्कुल विश्वविद्यालय
इनके अतिरिक्त इन विभागों के निम्न शिक्षक शोध कार्य के लिये विभिन्न विश्वविद्यालयों में पंजीकृत हैं, तथा शोध कर रहे हैं :-

संस्कृत विभाग :
=====

श्री बुद्धदेव शर्मा कालिदास तथा भवभूति के काव्य गुस्कुल विश्वविद्यालय
विषयों का तुलनात्मक अध्ययन ।

वेद विभाग :
=====

श्री रामप्रसाद वेदालंकार - अश्विनो से सम्बद्ध वैदिक कथाओं का विवेचन - गुस्कुल विश्वविद्यालय ।

श्री भारत भूषण त्रिदयालंकार - अर्थव्यवस्था राजनीति गुस्कुल विश्वविद्यालय

श्री सत्यव्रत राजेश महर्षि दयानन्द के यजुर्वेद भाष्य ,, ,,
में समाज का स्वरूप

दर्शन विभाग :
=====

श्री जयदेव वेदालंकार - उच्चनिष्ठों में यथार्थवादी दर्शन पेरठ विश्वविद्यालय
महर्षि दयानन्द की दृष्टि में ।

श्री ओंकारानन्द शैव सिद्धान्तः एक आलोचनात्मक अध्ययन ,, ,,

प्राचीन भारतीय संस्कृति तथा पुरातत्व विभाग :

श्री जवरीसंह सैंगर	भारत और कम्बुज के सम्बन्ध 300 ई० से 1200 ई०	गुरुकुल विश्वविद्यालय
श्री श्यामभारतीयसिंह	अहिच्छत्र का इतिहास प्रारम्भ से 1200 ई० तक	, , , ,
श्री मांगेराज	हरियाणा के प्राचीन गणराज्य	, , , ,

गुरुकुल विश्वविद्यालय के वैदिक शोध विभाग के अन्वेषक श्री अगवद्दत वेदालंकार की निम्नलिखित पुस्तकें गुरुकुल द्वारा प्रकाशित हो चुकी हैं :-

शुभु देवता

आत्म संपर्पण

वैदिक स्वप्न विज्ञान । संस्कृत तथा हिन्दी संस्करण ।

वैदिक आध्यात्म विद्या ।

विष्णु देवता

श्रीश रहस्य

बृहस्पति देवता । अप्रकाशित है ।

इनके अतिरिक्त गुरुकुल से वेद विषयक में अधोलिखित महत्वपूर्ण ग्रन्थ भी प्रकाशित हुए हैं :-

वैदिक विनय (तीन खण्ड)	देवशर्मा विद्यालंकार
ब्राह्मण की गो	, ,
वैदिक ब्रह्मर्च्य गीत	, ,
यज्ञ की नौका	प्रियव्रत वेदवाचस्पति
वेदोद्दान के चुने हुए फूल	, ,
वेद का राष्ट्रीय गीत	, ,
वेद गीताजली	वेदमंत्रों के आधार पर उत्कृष्ट कवियों की कविताएँ।
वैदिक सूक्तियाँ	राजनाराय वेदालंकार
सोम-सरोवर	चूडस्पति
अथर्ववेदीय मंत्र टिप्पणी	प्रियरत्न

गुरुकुल ने संस्कृत साहित्य तथा व्याकरण की भी कई पुस्तकें प्रकाशित की हैं जिनमें से निम्न उल्लेखनीय हैं :-

संस्कृत प्रवेशिका (दोभाग)

कालनीति कथा माला

सरद शब्दरूपावली

सरल धतु रूपावली

संशोधित रघुवंश

संशोधित पंचतंत्र (दो भाग)

साहित्य सुधा संग्रह (तीन भाग)

पाणिनी भाष्यकार (दो भाग)

संशोधित साहित्य दर्पण

गुरुकुल द्वारा प्रकाशित इतिहास विषयक निम्न पुस्तकें विद्वत् जगत में ख्याति प्राप्त कर चुकी हैं :-

भारतवर्ष का इतिहास (तीन भाग)

बृहत्तर भारत

योगेश्वर कृष्ण

आचार्य रामदेव

चन्द्रगुप्त वेदालंकार

चम्पूपति

निम्न विषयों पर शोध-छात्र पी० एच० डी० उपाधि प्राप्त कर चुके हैं :-

विभाग

छात्र का नाम

विषय

संस्कृत विभाग

प्रा० मा० इतिहास सी०

श्री रामचैतन्य शास्त्री

श्री किशानसिंह सैनी

श्री ज्ञानेन्द्र पाण्डेय

श्री प्यारेलाल

ऋग्वेद में उपसर्ग

शुरसेन जनपद का इतिहास
दक्षिण-पूर्व एशिया में चिकि-
त्सा विज्ञान ।

उठी शताब्दी ई०पू० से
शताब्दी ई० तक भारत में
राज्य की आन्तरिक सुरक्षा
के उपाय ।

निम्न विषयों पर शिक्षकों के अतिरिक्त वेद, संस्कृत तथा प्राचीन भारतीय संस्कृति विभागों में शोध-छात्रों द्वारा शोध कार्य हो रहा है :-

वेद विभाग :

=====

वैदिक मानववाद

वेद ग्रंथों में निर्दिष्ट संख्याओं पर अनुसंधान

वैदिक संहिताओं में कृषि, पशुपालन, वाणिज्य तथा विभिन्न व्यवसाय ।

संस्कृत विभाग:

=====

शंकर और रामानुज के गीता भाष्यों का तुलनात्मक अध्ययन
त्रिविक्रम भट्ट का नलचम्पू काव्य: एक आलोचनात्मक अध्ययन
शिक्षा - वेदांग

स्पृतियों में निहित आचार-शास्त्रीय साधनों का अध्ययन ।
काश्यप संहिता का आलोचनात्मक एवं सांस्कृतिक अनुशीलन ।
यहोषि दयानन्द के यजुर्वेद भाष्य का सायण और यहीधर के
साथ तुलनात्मक अध्ययन ।

ए स्टी आफ द कोटिल्याज अर्थशास्त्र त्रिद स्पेशल रेफरेंस टु
मैडिकल साइन्स ।

स्वामी दयानन्द कृत संस्कार त्रिधि के विवाह और गृहाश्रम प्रकरण
वैदिक ब्रह्म कल्पना तथा परवर्ती वेदान्त

यहोषि दयानन्द एवं रामानुजाचार्य का दार्शनिक आधार पर
तुलनात्मक अध्ययन ।

वैदिक चिकित्साशास्त्र एक विवेचनात्मक तथा तुलनात्मक अध्ययन
ब्राह्मण ग्रन्थों में चिकित्साशास्त्र ।

प्राचीन भारतीय इतिहास संस्कृत तथा पुरातत्व विभाग :

प्राचीन भारत में यौधेय गण का स्थान ।

महाभारत एवं कोटिल्यकालीन राजनीति का तुलनात्मक अध्ययन

राजेशेखर कालीन भारत

प्राचीन भारत में धर्म-निरपेक्षता

प्राचीन भारत में जनपद

प्राचीन भारत में सामन्तवाद

प्राचीन भारत में दण्ड-विधान, सिद्धान्त एवं व्यवहार

स्टेट क्राफ्ट आफ कोटिल्य एण्ड सेक्यावली ।

संस्कृत विभाग में समय-समय पर विद्वानों के भाषण, वाद-विवाद प्रतियोगिता आदि
सांस्कृतिक कार्यक्रम प्रतिवर्ष होते रहे हैं । यहाँ के संस्कृत विभाग के छात्र कालिदास समारोह
उज्जैन, देहली विश्वविद्यालय, संस्कृत विश्वविद्यालयों वाराणसी आदि में जाकर वहाँ संस्कृत
वाद-विवाद प्रतियोगिता में विजयी होते रहे हैं । इन्टरनेशनल संस्कृत कान्फ्रेंस, देहली 1972

में निम्न शिक्षकों ने अपने शोध प्रबन्ध पढ़े :-

श्री बुद्धदेव शर्मा :-

डा० चम्पतस्वरूप :

यहोषि दयानन्द तथा गुरुकुलों का शिक्षा के क्षेत्र में योगदान
विक्रम विश्वविद्यालय, उज्जैन के कालिदास समारोह में निम्न

विषयों में अपने शोध-पत्र पढ़े :-

श्री वेद प्रकाश शास्त्री - कालिदास की योग-साधना ।

श्री बुद्धदेव शर्मा -

कालिदास तथा भवभूति के धार्मिक काव्यविम्बों का तुलनात्मक
अध्ययन ।

श्री लालबहादुर शास्त्री संस्कृत विद्यापीठ देहली द्वारा आयोजित अखिल भारतीय
संस्कृत सम्मेलन में निम्न प्रकार शोधपत्र पढ़े गये :-

डा० रामनाथ वेदालंकार : भवभूतेः कम्पारसीचित्रणे साम्प्रत्यस्य रहस्यम् ।

यहोषिदयानन्दस्य वेदविचारसरणिः ।

A PROGRAMME OF INDOLOGICAL RESEARCH WITH
SPECIAL EMPHASIS ON VEDIC STUDIES

One of the main objects of the Gurukula Kangri Vishwavidyalaya is to research and elucidate and interpret the contents of the Vedas and allied literature, Indian Philosophy, culture and history of India vis-a-vis the ancient world. It is, therefore, intended to make the Viswa-vidyalaya a centre of such study and research.

Under this scheme the following may be projected :-

(i) Vedic Vishaya Kosha (Lexicon of Vedic subjects) :

The Vedic Samhitas present a remarkable hypocrene for philosophy, religion, social and political organisations, commercial institutions, medical themes and of numerous other subjects. There is hardly a work ever done to present a magnum opus incorporating a study of these topics, MacDonell and Keith got published two outstanding works entitled : the Vedic Index, and Vedic Mythology, of which the former is far from being perfect even in the treatment of terms which it essays to do and the latter has become absolutely out-of-date in the present context of Indological research and in view of the recent finds in the Middle East. An endless mass of material has come to light as a result of the excavations in the western world. If the date thus recovered, is ignored, the bottom of any purposeful endeavour for Indological studies is bound to be knocked out. What is needed is preparation of a comprehensive lexicon of Vedic terms, topic and subjects, which under the present project are expected to cover two volumes -- the first studing the data of gleamed from the four Vedic Samhitas and the second marshalling into array those collected from the post-Vedic literature of Brahmanas, the Aranyakas, the Upanishadas, the Sutra and the six Vedangas.

(II) Vedic Sabdartha Kosh (Lexicon of specific Terms in Vedic Literature

Quite a number of scholars both Indian and foreign have attempted to lay bare meaning of specific terms occuring in the Vedas. Indian scholars like Madhava, Skandaswami, Sayana, Ubbata, Mahidhara, Dayanand Saraswati and Kapali Sastri and foreign scholars like Max Muller, Weber, Griffith, Whitney, Oldenberg and Kaith have sought to interpret the Vedic terms in their own way and have naturally oftean differed in their interpretations. The ancient text like the Brahmanas, Nirukta and the Sutras also have attempted to explain and elucidate the irport of countless obscure Vedic expression, but they, too, are not unanimous in their conclusions. A lexicon incorporating all the senses, meanings and interpretations of the Vedic Vocabulary of terms as guessed and deduced by scholars, both Indian and foreign, ancient and modern together with citations of cross-references and context will, indeed, render infinite assistance to Vedic scholars. It is essential

for both the neo-initiates and the experts not only to be conversant with the work done already along the line, but also to have the advantage to turn to such encyclopaedia compilation for ready reference. Such a comprehensive lexicon is, therefore, an imperative need and such one is being posed to be compiled at the proposed Centre of the Vishwavidyalaya. It will, without doubt, substantially contribute to the Vedic studies and will constitute both its basic core and starting point.

(III) Date for the Study of Vedic and Ancient Indian Contacts with other civilisation of the Ancient World :

A large number of volumes on the ancient civilisation of western Asia and Northern Africa were published in course of the Nineteenth Century embodying the results of excavations in the Middle East, Crete, Myoanas and Troy by Bots, Leyard, Patria, Schliemann, Evans and others to which the turn of the century has added enormously. The decipherment of the Egyptian hieroglyphics by Champolion and Taylor, the Sumerian and Akkadian cuneiforms by Rawlinson, the syllabic and formal records of Hittite, the agnates and collaterals of the Vedic Aryas by Gelb and Gadd, and the monumental writings of the Aztecs and Peruvians in central America by others have thrown a flood of light on ancient civilisations of Sumerians, Babylonians, Elamites, Kassites, Phoenicians, Cappadocians, Assyrians, Chaldeans and Scythians. All the date about these civilisations of western Asia and Northern Africa have to be taken cognisance of by workers in the field of Vedic and post-Vedic research as there are references, varied and vague, to these peoples and their cultures in ancient Indian literature.

The following project will form the spins of such work :

- (1) Geographical extent of the area of contact of ancient India with other lands, for example, south Russia, Armenia, Turkey and Aisa Minor, the Hittite territory, Boghaz-koi, Mesopotamia, Elam, Egypt and North-western Iran.
- (2) The ancient peoples with whom India had contacts, namely, the Hittites Mitannis, Phoenicians, Assyrians, Scythians etc.
- (3) Mythological affinities of ancient India with other peoples of the myth of Diti and Aditi and the feuds between serpent and the Eagle, the story of Sampati of India and Prometheus and Icarus of Greece; that of Vrisha as Indra comparable with Apis Bull of Egypt, the winged Bulls of the Assyrian Ninevah and the bearded Bulls of the Iranians forming the capitals of the Persepolitan columns.

(4) The story of the Great Flood (Jalaptavana or the Deluge) related to Satapatha Brahmana, the Avesta, the Old Testament and the Sumero Baby lonian traditions has now been substantiated by the extensive excavations of Sumeria and the Jamdet-Nasar area by Leonard Woolley.

(5) Study of the intercourse between ancient India and the Western World.

(IV) Comparative Study of Religions :

Vedas are believed to be the fountain head of all sects and aspects of Hinduism. Jainism and Buddhism, too, have derived much from Vedic sources as far as their philosophical doctrines, moral concepts and religious practices are concerned. India had close contacts with the western world in ancient times and the religious creeds of the old civilisations are said to have been considerably influenced by the Vedic and post-Vedic beliefs of India. Their impact on numerous ancient sects of the western world has already been acknowledged by western scholars working in their respective fields. A comparative study of religions in a certain thoroughness is bound to reveal the elements common in them all as also the extent to which they have influenced one another. It need hardly be added that such study will prove especially useful in the present context of our country and will contribute a considerable deal to national integration.

(V) Development of Indian Philosophical Concepts and their Synthetical Approach :

Gurukule Kangri Vishwavidyalaya has its own important place in the field of Oriental studies. Swami Dayanand Ji Sarswati has contributed much to the development and understanding of Indian Philosophy. He presaged a comparative study of all Indian philosophical schools and their synthetical assimilation. The view had already been enunciated by Indian savants centuries ago and the result had been the appearances of the great and imitable work called SARVA-DARSAN-SAMGREA, which brings to light for the first time the existence of such heterogeneous philosophical schools as of Lokayatas. The tradition of such compilations was, however, unfortunately abandoned long ago. It may be the pride of the Gurukula Kangri Vishwavidyalaya to revive such study and carry the thread alone. This programme sponsored by the Gurukula is likely to prove the corner stone of structure seeking to promote the cause of Indian Philosophy vis-a-vis to philosophies of the world as a whole.

(1) Metaphysical Problems :

Source of Indian Philosophy : Veda, Upanishadas and Sutras.
Nature of Reality : Concepts of Brahman, Siva, Iswara, Purush and Prakriti, Vignan, Soonya, etc. The development, contrast, comparison and a synthetical approach. The self, the matter, problems of monism and pluralism.

(2) Cosmological Myths and their reflections in other Civilisations

Development of cosmological theories in the Vedas, Upanishadas. Cosmic evolution, the different interpretations of creation (idealistic and realistic), theories of causation - contrast, comparison and their synthetical solution.

(3) Epistemological Problems :

Development of Indian Logic : Buddhistic and Nyayic, logic in other schools. Problems of knowledge, knowledge and reality, sources of knowledge, Pramanas, nature of pramanas, nature of pramanas, validity of knowledge, different views and their synthetical solution.

(4) Ethical Problems :

Concepts of salvation : Nirvana, Mukti, etc. Means of salvatic Contrast, comparison and their synthetical solution. Theory of Karms. Moral problems and their solution. Concept of Dharma of Practical Life and all that pertains to the personal 'achara' of individual and the community.

(VI) Sanskrit Oriented English Dictionary :

At present there are so many English Dictionaries giving derivatives from Greek and Latin, but there is no Dictionary which may give the derivatives of English, Latin and Greek words from Sanskrit. It is proposed to establish a Department for this object with a qualified staff which may work in this direction. Some scholars of Gurukula Kangri have already done some work on this subject and if a Department of this type is established it will be a great contribution to Indology. A proposal of this nature had come years before the Parliament and the Minister of Education has greatly appreciated it and had promised to give full grant for the execution of this project. Gurukula University is the fittest place for such an adventure.

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 10th March 1955

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Item No. 19 To consider the proposal of Delhi University regarding the construction of four buildings for the school of Correspondence Courses and Continuing Education at an estimated cost of about Rs.35 lakhs.

.....

Some time ago the university of Delhi recommended and forwarded proposals for the construction of four buildings as under for the school of Correspondence Courses and Continuing Education of Delhi University:-

Project	Estimated Expenditure (preliminary)	UGC's share	Remarks
	Rs.	Rs.	
Construction of library-cum-study centre.	19,45,500	4,45,500	Rs.15 lakhs to be utilized from the accumulated savings of Rs.30 lakhs with the school.
Construction of Staff Quarters for the staff of Correspondence Courses.	11,92,800	-	From the accumulated savings of the school.
Construction of Principal's Bungalow.	92,700	92,700	With cent-per-cent assistance from the U.G.C.
Construction of staff quarters under Teacher's Hostel Scheme.	3,00,000	3,00,000	With cent-per-cent assistance from the U.G.C.
Total:-	35,31,000	8,38,200	Entire accumulated savings of Rs.30 lakhs to be utilized for 4 buildings.

F.T.O.

(110)

A copy of the proposal received from the University is attached (Annexure I to IV).

The Standing Committee on part-time and own time Education at its meeting held on October 14, 1974 recommended that the proposal of the University of Delhi to put up library-cum-study Centres for the School of Correspondence Courses and Continuing Education may be accepted "in principle" and noted that expenditure on this account would be met from the savings which the school had accumulated over the years.

The Committee was unable to recommend the construction of (a) staff quarters for the staff of correspondence courses (b) construction of Principal's bungalow and (c) construction of four staff quarters in teacher hostel scheme, as it was of the view that the savings realised from students fees etc. should not be utilised for such projects.

The matter is placed before the Commission for consideration.

D. S. (W. R.)

'CHUGH'

Copy of letter No. CC/PRI/74 dated May 21, 1974 from the Principal, School of Correspondence Courses and Continuing Education, Delhi addressed to the Secretary, U.G.C., New Delhi.

.....

Sub:- Construction of Library-cum-Study Centre and the Teaching Block for the School of Correspondence Courses.

.....

The school of Correspondence Courses and Continuing Education is in need of a Teaching Block and Library-cum-Study Centre. The Managing Committee of the school has approved the proposal for the construction of the Teaching Block and Library-cum-Study Centre.

Need for the Teaching Block and Library-cum-Study Centre

This year the number of students enrolled in the School from Delhi was around 10,000. About 70% of the students enrolled are unemployed and about 30% are employed. Keeping this in mind, we have decided to invite groups of 1,000 students each to the school for Personal Contact Programme for a period of 14 days on all working days. Since about 10 such groups are expected in a year, the school requires a Teaching Block to conduct classes for about 140 days in a year. For the present, we are managing this programme in the building which was constructed for the office. The old building in which a part of the office is housed, as I learn is 102 years old. This building according to the University Engineer needs to be pulled down because it is barrack-type construction. The University Engineer has also warned us that it can cause danger to the life to any person working in it. There is, therefore, an urgent need for the construction of a Teaching Block.

Regarding the proposal of the Teaching Block, since the school proposes to introduce more courses for B.A. (Hons) and M.A. courses in the subjects that are being taught in the school, there should be ample built-in-area. The Personal Contact Programme for B.A./B.Com. courses and the new courses would also require a large number of rooms.

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It was, therefore, decided by the Managing Committee of the School to have 8 large rooms accommodating 60/30 students for B.A. and B.Com.(P) courses. In addition, 16 small rooms accommodating 30/40 students will be required to do intensive teaching for the students offering the new courses.

The details and the preliminary estimates for the construction of Teaching Block and Library-cum-Study Centre for the School of Correspondence Courses as prepared by the University Engineer are enclosed,

The Managing Committee of the School of Correspondence Courses has decided that out of an estimated expenditure of Rs.19,45,500/- required for the purpose, Rs.15 lakhs be utilised out of the accumulated balances of the school.

May I request the UGC to kindly permit the school to utilise the accumulated balance to the extent of Rs.15 lakhs and sanction a grant of Rs.4.55 lakhs for the purpose.

'CHUGH'

Copy of letter No.CCI/ dated 21st May, 1974 received from the Principal, School of Correspondence Courses and Continuing Education, University of Delhi, Delhi addressed to the Secretary, U.G.C., New Delhi.

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Subject:- Construction of Staff Quarters for the staff of the School of Correspondence Courses.

The School of Correspondence Courses does not have any staff quarters either for the academic or for the non-academic staff. The Managing Committee of the School has decided that a sum of Rs.15 lakhs out of the accumulated balance be utilised for the construction of staff quarters for the School of Correspondence Courses. It is proposed to have 26 single room quarters, 24-two roomed quarters and 18-three roomed quarters for the employees. The preliminary estimate of the cost as prepared by the University Engineer is enclosed.

26-one room quarters.....	Rs. 2,40,400/-
24-two roomed quarters....	Rs. 4,86,100/-
18-three roomed quarters...	Rs. 4,66,300/-

Rs. 11,92,800/-

May I request you to kindly permit the School of Correspondence to make use these balances for the construction of staff quarters. Need it be emphasized that housing accommodation is a real problem in Delhi, more specially in view of the rising cost and mounting rents.

The School will feel grateful to the UGC to permit the use of 50% of its accumulated balance i.e. Rs.15 lakhs for this purpose.

In this connection, it may be pointed out that the University of Delhi has agreed to allot 2 acres of land at Dhaka Village to the School.

A.T.O.



Copy of letter dated 21st May, 1974 received from the Principal, School of Correspondence Courses and Continuing Education, University of Delhi, Delhi addressed to the Secretary, U.G.C., New Delhi.

.....

Subject:- Construction of the Bungalow for the Principal of the School of Correspondence Courses.

....

May I request the U.G.C. to kindly sanction the amount of Rs.92,700/- for the construction of the Bungalow for the Principal of the School of Correspondence Courses. Need it be mentioned that the Sen Committee in its report has emphasised the provision housing accommodation of the Principal on the premises of the School. An estimate for the construction of the Bungalow as prepared by the University Engineer is enclosed.

I trust the U.G.C. will sanction this amount of Rs.92,700/- for the purpose so that details of the plan for the construction of the bungalow may be taken in hand.

!C#U#H:

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ANNEXURE-IV TO ITEM NO. 4-10

Copy of letter dated 21st May, 1974 from the Principal, School of Correspondence Courses and Continuing Education, University of Delhi, Delhi addressed to the Secretary, U.G.C., New Delhi.

.....

Subject:-Construction of staff quarters under the Teachers' Hostel scheme of the UGC.

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The Managing Committee of the School of Correspondence Courses has approved the proposal regarding the construction of Staff Quarters on the basis of the scheme of Teachers' Hostel of the U.G.C. and estimate for the construction of 7 quarters is enclosed as prepared by the University Engineer. The matching contribution of the Managing Committee will be provided out of the accumulated balances of the School.

May I request the U.G.C. to kindly sanction for the construction of 7 units of the teachers' hostel.

I trust that U.G.C. will extend this scheme of the school of Correspondence Courses to enable us to provide accommodation to its staff by sanctioning a grant of Rs.3 lakhs for the purpose.

'CHUGH'

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated: 10th March, 1974

Item No. 20: To consider a proposal regarding implementation of University Leadership Project in Biological Sciences at Gujarat University, Ahmedabad under College Science Improvement Programme.

The University Grants Commission, at its meeting held on 28th May, 1973 considered the recommendations made by the Standing Committee on COSIP and interalia agreed to invite a proposal from Gujarat University for implementation of University Leadership Project in Biological Sciences at Gujarat University, Ahmedabad. The University has since submitted a detailed proposal for implementation of the project for consideration by the Commission as indicated below: -

I. University Requirements

1. Additional Teaching & Non-teaching Staff (University Department)	Rs. 20,000/-
2. Intensive Training Programme for teachers.	Rs. 69,900/-
3. Inservice Programme for teachers.	Rs. 43,050/-
4. Seminars-cum-workshops.	Rs. 11,530/-
5. Visits by University teachers to colleges	Rs. 2,500/-

II. Affiliated colleges Requirements

6. Preparation of teachers' guides, supplementary teaching booklets and text-books.	Rs. 20,000/-
7. Supply of Books to University teachers	Rs. 3,000/-
8. Improvement of college laboratories, teaching kits, visual aids.	Rs. 35,000/-
9. Library Books (Colleges)	Rs. 20,000/-

for one year: Rs. 2,25,030/-

Grand Total for 3 years: Rs. 6,75,090/-

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The Department envisages to undertake curriculum development programme, preparation of Teacher's guide, supplementary reading material etc., and training of college teachers. 30 affiliated colleges of the University will be covered under the project.

The matter is placed before the Commission.

E.O. (SR) / Addl. Secy.

!CHUGH!

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 10th March, 1973

- Item No. 21: To consider a proposal regarding implementation of University Leadership Project in Chemistry at Madras University under COSIP.

The University Grants Commission, at its meeting held on 28th May, 1973 considered the recommendations made by the Standing Committee on COSIP and interalia agreed to invite a proposal from University of Madras for implementation of University Leadership Project in Chemistry at Madras University. The University of Madras has since submitted detailed proposal for implementation of the project as indicated below:-

University Department Requirements For three years

1.	Equipment & Glassware	Rs. 75,000
2.	Furniture & Fittings	Rs. 30,000
3.	Staff:	
	a) Academic (1 Reader & 1 Lecturer)	Rs. 1,20,000
	b) Administrative (1 U.D.C., 1 Steno-typist and 1 Attender)	Rs. 39,000
4.	Travel (Visits by University Teachers to colleges & college teachers to University Department)	Rs. 1,20,000
5.	Typewriter & Duplicator	Rs. 20,000
6.	Stationery & Postage	Rs. 25,000
7.	Other Contingencies	Rs. 50,000
		<hr/> Rs. 4,79,000 <hr/>

P.T.O.

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COLLEGE DEPARTMENTS

For three years

- | | | |
|----|---|-------------|
| 1. | Supply of Equipment, Teaching Aids, and kits & charts to 53 colleges (@ Rs.15,000/- per college). | Rs.7,95,000 |
| 2. | Supply of books to 53 colleges (@ Rs.5,000/- per college) | Rs.1,59,000 |

Rs.9,54,000

Grand Total: Rs.14,33,000

Under the project, it is envisaged that the University staff would give orientation and refresher course lectures to the teachers of affiliated colleges. Equipment, Teaching aids, Kits and charts & books are also to be supplied to the affiliated colleges.

It is felt that estimated expenditure on the project could, however, be limited to say about Rs.10 lakhs keeping in view the grants approved for other University Leadership Projects in Chemistry earlier. This could be done by reduction in needs of University Department and limiting the equipment and books for colleges to Rs.6 lakhs and balance for University Department for a 3 years period.

The matter is placed before the Commission for consideration.

E.O.(SR)/Addl. Secretary

CHUGHI

CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : 10th March, 1975

Item No.23: To consider (1) Starting of M.B.A. course in 9 universities during the Vth Five Year Plan
(2) Development of undergraduate and postgraduate course in Engineering and Technology in respect of 8 universities.

1. Starting of M.B.A. course in 9 universities during V Five Year Plan.

The recommendations of the Board of Management studies of the AICTE for introduction of P.G. courses in Business Management at the following 9 universities was considered by the Commission at its meeting held on 8th July, 1974.

- | | |
|--|--------------------------------|
| 1. Lucknow University | 2. Himachal Pradesh University |
| 3. Kurukshetra University | 4. Mysore University |
| 5. Birla Instt. of Technology and Sciences, Pilani | |
| 6. Banaras Hindu University | 7. Andhra University |
| 8. Karnatak University | 9. Jodhpur University. |

The Commission, in view of the paucity of funds could not consider the proposals for assistance to these universities for starting of developing of M.B.A. courses during 1973-74. The Commission desired that these proposals may be brought up during 1974-75 in the light of recommendations made by the AICTE regarding location of such courses in different States. A copy of the item No.26 placed before the Commission is at Annexure-I.

The AICTE at its 21st meeting considered the question of providing assistance at 100% to institutions conducting management courses, and decided that since industry and business are directly benefitted from the management education scheme by way of getting the services of well trained managerial personnel they should involve themselves in the development of the courses and hence did not approve the assistance on 100% basis. It endorsed the present pattern of assistance i.e. 50% (NR) and 50% (R) expenditure to continue for a period of 5 years. The All India Board of Technical Study in Management/AICTE have also recommended that no additional centres for management Education may be approved during the 5th plan except the states/regions which do not have facilities for management Education. A list of institutions conducting courses in

Contd....

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management is at appendix to Annexure-I.

For starting the postgraduate courses at AICTE had recommended a total assistance for 5 year period amounting to Rs.76.60 lakhs ~~Rs.~~ Rs.11.35 (NR) and Rs.65.25 lakhs (R) for five years. This is inclusive of scholarship of the value of Rs.250/-p.m. (which has since been increased to Rs.400/- p.m. in the case of Engineering and Technology) to be provided to 25% of the approved intake to the full time M.B.A. courses. Physical facilities recommended by the AICTE in this connection are indicated in detail in the Appendix-I. No funds are being provided for such scholarships in the existing M.B.A. courses.

2. Development of UG/P.G. Courses in Engineering and Technology in respect of Universities.

Recommendations of the AICTE for development of Engineering and Technology in respect of ~~the~~ universities have also been received. These recommendations involve a total expenditure of Rs.2,95,87,700 (NR) and Rs.1,98,36,000 (R) as summarised below.

Name of the University	Estimated outlay recommended by A.I.C.T.C.		U.G.C. share R 5 years	
	NR.	R.	NR	R
1. <u>Aligarh Muslim Univ.</u> Development of Engg. & Tech. both UG and PG	1,47,17,000	73,94,000	1,47,17,000	73,94,000
2. <u>Andhra Univ.</u> Starting of a Deptt. of Fine arts U.G. course.	32,83,000	26,20,000	16,42,500	13,10,000
3. <u>Jadavpur Univ.</u> Development of faculty of Engg. U.G. Course.	27,95,700	6,00,000	13,97,850	3,00,000
4. <u>Jodhpur Univ.</u> Introduction of degree course in electrical and Communication Engg.	36,05,000	44,80,000	18,02,500	22,40,000
5. <u>Kurukshetra Univ.</u> Under-graduate course in Pharmacy.	33,60,000	13,90,000	16,80,000	6,95,000
6. <u>Madras Univ.</u> Diploma course in Textile Design.	2,05,000	4,80,000	1,02,500	2,40,000

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The Ministry of Education in this connection has informed that the Planning Commission has suggested that expenditure on undergraduate Engineering/Technical Education should be met by adjustment within the budget provision of the UGC for 1974-75 and through the Annual Plan

1975-76. The Commission will have to meet the expenditure on the major portion of the spill over (for Business Management courses under implementation Rs. 32.44 lakhs for development of under graduate and postgraduate courses in Engineering/Technology under implementation from earlier Plans Rs. 484.31 lakhs total Rs. 516.75 lakhs from the provision available in its budget for 1975-76 (Rs. 256.75 lakhs estimated). Out of the total spill over an amount of Rs. 200.74 lakhs has been released from 1974-75 budget provision leaving a total commitment for 1975-76 at Rs. 316.01 lakhs.

The Ministry of Education has also suggested that the Commission may have to make suitable provision for development and consolidation of Engineering/Technology including Business Management in its budget of subsequent annual plans, in respect of 9 new centres for MBA course in universities (Rs. 41.96 lakhs as UGC share for 5 years) + 8 centres for under graduate/postgraduate courses in Engineering and Technology (Rs. 3.57 crores for 5 years) already approved by the AICTE. Besides, the Commission may have to provide funds to remaining 15 universities and other programmes of the above mentioned 8 universities for development during the Fifth Five Year Plan.

Regarding the development of postgraduate courses in Engineering and Technology, the Commission has received a recent communication from the Ministry of Education & Social Welfare indicating that on review of the financial resources for development of postgraduate courses in Engineering and Technology in the 5th Plan period and expenditure already committed on programmes under 4th Plan, it would not be possible to support any additional courses. The Ministry of Education has, therefore, intimated that no such new programmes be approved during the current and next financial year.

It is, therefore, for consideration if:-

- 1) The University Grants Commission may agree to assist the University for Postgraduate Courses in Business Management at the Universities in the context of the recommendation of the AICTE that "no additional centres for management education may be approved in the Vth plan except in State/Regions which do not have facilities for management education at present". It may be mentioned that most of the States/Regions pertaining to the Universities recommended for instituting management education, have facilities either part-time or full-time courses for management education. However, none of the Universities

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in Haryana, Rajasthan, Mysore and Himachal Pradesh have actually received assistance from the Commission for Management Education;

ii) Assistance be provided for M.B.A. Courses in the Universities already recommended; and

iii) The proposals already recommended by AICTE for undergraduate and postgraduate ~~courses~~ in Universities may be accepted.

/ courses

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E.O.(CET)/J.S.II

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Copy of the note placed before the Commission at its meeting held on 8.7.1974 (vide Item No. 2).

During 1973, the Board of Management Studies of the AICTE conveyed to the Commission its recommendation for the starting of postgraduate courses in Management Studies at the following nine universities with an annual intake of 30 in each:

1. Lucknow University
2. Himachal Pradesh University.
3. Kurukshetra University
4. Mysore University
5. Birla Institute of Technology & Science
6. Karnatak University
7. Andhra University
8. Banaras Hindu University
9. Jodhpur University.

In addition, a three-year part-time Postgraduate Course on Management Studies was also recommended for the Andhra University with the same intake.

The other recommendations of the AICTE in regard to institution of postgraduate courses in Management Studies in the above universities are indicated below:-

- a) The Master's degree course in business management may be instituted at the above universities subject to the condition that the university concerned establishes a full-fledged Department of Management Studies exclusively responsible for developing the course. The MBA course in Banaras Hindu University May be instituted only if the university agrees to abolish the B.B.A. Course.
- b) Scholarships of the value of Rs. 250/- per month may be provided on merit-cum-means basis upto 25 per cent of the students admitted to the full-time M.B.A. course within the approved intake.
- c) The University Grants Commission may provide assistance on usual sharing basis to the above universities for appointment of teaching and administrative staff, scholarships and for equipment, books, furniture and building as per details given in Appendix-I.

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The recommendations of the AICTE were conveyed to the above universities and they were requested to furnish information on the following points:-

1. Whether the university would set up a separate department of management studies for running the Master's degree course in Business Management as recommended by the AICTE.
2. Whether the University would meet the 50 per cent of recurring and non-recurring expenditure on approved items in respect of the above course from its own funds.
3. Whether the State Government/University would meet the entire recurring expenses after period of 5 years from the date of implementation of the scheme.

The response received from the universities has been tabulated below:-

- i) Kurukshetra, Birla Institute of Technology and Science, Pilani and Banaras Hindu University have agreed to the above proposals.
- ii) Jodhpur and Mysore hope to receive Government concurrence soon regarding para 3 (and agreed to para 1 and 2).
- iii) Andhra University: The University has insisted on 100 per cent assistance for the course. It has been made clear to the University that assistance for the course will be available on 50:50 basis.
- iv) Himachal Pradesh University: The University has intimated that the M.B.A. Course has already been started. In this context it may be stated that the University has started the course without the prior permission of the Commission.
- v) In spite of reminders, Lucknow and Karnatak Universities did not reply to this Office letters.

The Commission has since received a proposal from the Gujarat University for starting of a postgraduate Business Management course. This has been referred by the Commission to the Board of Management Studies of the AICTE. The recommendation of the AICTE in this regard is awaited.

(contd..P-3)

The Resolution adopted by the Coordinating Committee of the AICTE and endorsed by the Council regarding the Centres for Management Education is reproduced below:-

"The Coordinating Committee endorsed the recommendation of the Board that no additional centres for management education may be approved during the Fifth Plan, except in those States/Regions which do not have facilities for management education at present".

At present there are 31 universities and other institutions located in 15 states and one Union Territory conducting a variety of courses in Management as given in Appendix-II.

For starting of the course at nine universities the AICTE has recommended a total assistance for a 5 year period of Rs. 76.60 lakhs; Rs. 11.35 lakhs (NR) and Rs. 63.25 lakhs (R). The UGC's share would amount to Rs. 41.96 lakhs. In this connection it may be mentioned that the funds provided in the Commission budget for 1974-75 (Rs. 1.43 crores) for Engineering and Technology are not even sufficient to meet the existing commitments.

The matter is placed before the Commission for consideration.

EO(GET)/JS(I)

RECURRING ASSISTANCE

1. Teaching Staff:

One Professor, Two Assistant Professor, Two Lecturers and One Research Assistant may be provided to each of the 8 Universities namely, Mysore, Karnatak, Kurukshetra, Himachal Pradesh, Birla Institute of Technology and Science, Pilani Lucknow Jodhpur and Banaras Hindu University. For Andhra University where part-time course has also been recommended, two Professors, Three Assistant Professors, Four Lecturers and one research assistant be provided.

2. Administrative Staff

One Office Superintendent, one Accountant and One Librarian may be appointed at each of 9 universities except that in Banaras Hindu University. Administrative Officer be appointed in place of Office Superintendent and Assistant Librarian in place of a Librarian. The posts of Clerks, typists and Stenographers have also been recommended at each of 9 universities and their number varies from University to University. The Board has also recommended appointment of class IV Staff in all Universities except at Banaras Hindu University.

3. Library Books

Recurring grant of Rs. 5000/- per annum has been recommended for each of 9 universities for Books.

(B) NON-RECURRING ASSISTANCE:

4. Building

Construction of separate building for the department of Management studies has been recommended at Mysore, Karnatak, Andhra and Banaras Hindu University.

5. Equipment

A grant of Rs. 1,00,000/- each for obtaining equipment including office equipment has been recommended for all the universities except Banaras Hindu University and Birla Institute of Technology and Science.

6. Library Books

A grant of Rs. 20,000/- has been recommended for each of the 9 universities for obtaining library books.

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7. Faculty

A grant of Rs. 15,000/- has been recommended for each of the 9 universities for development of the Faculty of Management.

8. Furniture

A grant of Rs. 30,000/- each for furniture has been recommended for Mysore, Karnatak, and Andhra Universities while a grant of Rs. 6,000/- each has been recommended for Banaras Hindu University, Kurukshetra, Himachal Pradesh, Birla Institute of Technology and Science and Lucknow for furniture. No grant has been recommended for furniture for Jodhpur University.

List of institutions conducting course in Management

S.No.	Name of institution	Courses offered	Whether full-time or part-time	intake	Duration	Approved by
1	2	3	4	5	6	7
1.	Indian Institute of Management, Ahmedabad. (Dr. Samul Paul, Director)	Master degree level courses in Business Administration	Full-time	120	2 years	Government of India
2.	Indian Institute of Management, Calcutta	--do--	Full-time	120	2 years	
3.	Delhi University, Delhi	a) Postgraduate diploma course in - i) Industrial Management ii) Business Management iii) M.E.A. c) Two functional courses	Part-time Part-time Full-time Part-time	90 30 40	3 years 3 years 2 years 1 year	A.I.C.T.E.
4.	Allahabad University Allahabad.	a) Postgraduate diploma course in - i) Industrial Management ii) Business Management b) M.F.A.	Part-time Part-time Full-time	60 30	3 years 2 years	A.I.C.E.T.
5.	Punjab University, Chandigarh-14. (Dr. T.N. Kapoor, Head of the Department)	a) M.E.A. b) Two functional courses	Full-time Part-time	30 40	2 years 1 year	A.I.C.E.T.
6.	Lucknow University Lucknow.	M.F.A.	Full-time	30	2 years	A.I.C.T.E.
7.	Aligarh Muslim University Aligarh	Postgraduate diploma course in Business Management	Part-time	30	3 years	A.I.C.T.E.
8.	Benaras Hindu University, Varanasi (Dr. S.N. Tiwary, Dean of Faculty).	a) Postgraduate diploma courses in Business Management. b) M.B.A.	Part-time Full-time	30 30	3 years 3 years	A.I.C.T.E. A.I.C.T.E.

1	2	3	4	5	6	7a
9.	Rajasthan University, Jaipur	Postgraduate diploma courses in Business Management.	Part-time	30	3 years	A.I.C.T.E.
10.	Birla Institute of Technology Pilani, (Dr. C.R. Mitra, Director).	M.B.A.	Full-time	30	2 years	A.I.C.T.E.
11.	Jodhpur University	M.I.A.	Full-time	30	2 years	
12	*Jammu University	P.C. Diploa Course in business Management	Part-time	30	*3 years	
13.	Indian Institute of Social Welfare and Business Management, Calcutta. (Dr. Mukta Sen, Director)	Postgraduate diploma courses in - i) Industrial Management ii) Business Management	Part-time	90	3 years	A.I.C.T.E.
14.	Xavier Labour Relations Institute, Jameshpur. (Prof. P.O. Anthony, Deputy Director).	a) Master degree level course in Management.	Full-time	50	2 years	A.I.C.T.E.
		b) Diploma course in Management	Part-time	50	3 years	A.I.C.T.E.
15.	Madras University (Prof. S.V. Krishna Rao Head of the Department)	a) M.I.A.	Full-time	30	2 years	A.I.C.T.E.
		b) Diploma courses in - i) Industrial Management ii) Business Management	Part-time	60	3 years	
16.	P.S.G. College of Technology, Coimbatore (Shri F. Subbayan, Principal)	a) Master degree level course in Management.	Full-time	30	2 years	A.I.C.T.E.
		b) Diploma courses in - i) Industrial Management ii) Business Management.	Part-time	60	3 years	A.I.C.T.E.
17.	Cochin University (Dr. M.V. Pylha, Director School of Management)	a) M.I.A.	Full-time	30	2 years	A.I.C.T.E.
		b) Diploma courses in - i) Industrial Management ii) Business Management.	Part-time	60	3 years	
18.	Madurai University	M.B.A.	Full-time	30	3 years	A.I.C.T.E.

1	2	3	4	5	6	7
19.	Osmania University (Prof. Laxmi Narain Head of the Department)	a) Diploma course in Business Management b) M.B.A.	Part-time Full-time	30 30	3 years 2 years	A.I.C.T.E. Not approved by the AICTE so far.
20.	Andhra University	a) M.B.A. b) Diploma course	Full-time Part-time	30 30	2 years 3 years	A.I.C.T.E.
21.	Indian Institute of Science, Bangalore	Diploma course in industrial Administration.	Full-time	20	1 year	A.I.C.T.E.
22.	Bombay University (Dr. A.S. Basu)	a) M.B.A. b) Diploma course in - i) Industrial Management ii) Business Management.	Full-time Part-time	40 60	2 years 3 years	A.I.C.T.E.
23.	South Gujarat University Surat (Prof. O.S. Gupta, Head of the Department)	Diploma course in Business	Part-time	30	3 years	A.I.C.T.E.
24.	Indore University (Shri J.L. Jain, Head of the Department)	-do-	Part-time	30	3 years	A.I.C.T.E.
25.	D.B.Y.K. College, Nasik (Poona University).	M.B.A.	*Full-time	30	2 years	* Yet to be considered by the Management Board.
26.	Indian Institute of Technology, Khargpur (Prof. SK Bose, Director)	Diploma course in Industrial Technology & Industrial Research.	Full-time	20	1 year	
27.	Nagpur University	M.B.A.	* Full-time	30	2 years	* So far not considered by the AICTE.

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1	2	3	4	5	6	7
28.	Kurukshetra University (Prof. Daol Singh, Head of the Department).	B.A.	Full-time	30	2 years	A.I.C.T.E.
29.	Himachal University, Simla (Dr. R.K. Singh, Vice-Chancellor)	B.A.	"	30	"	A.I.C.T.E.
30.	Karnataka University, Dharwar (Prof. Dhool Singh, Dean).	B.A.	"	30	2 years	A.I.C.T.E.
31.	Mysore University, Mysore	B.A.	"	30	2 years	"

UNIVERSITY GRANTS COMMISSION
NEW DELHI

II
Annexure to Item No. 23

Particulars of Physical Facilities recommended by the
AICTE for the development of Engg. & Technology.

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ALIGARH MUSLIM UNIVERSITY

DEVELOPMENT OF ENGINEERING AND TECHNICAL EDUCATION

The Northern Regional Committee of the A.I.C.T.E. considered the proposals of the Aligarh Muslim University and appointed of Committee to assess the requirements of the University. The Committee visited the University and submitted its report. On the basis of the report the A.I.C.T.E. has recommended for the consideration of the Commission, the following programme for the development of Engineering and Technical Education at the Aligarh Muslim University. The total estimated cost of the provisions recommended by the A.I.C.T.E. works out to Rs.1,47,06,500/- as indicated below :-

I. INTRODUCTION OF NEW COURSES AT ZAKIR HUSSAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, ALIGARH MUSLIM UNIVERSITY, ALIGARH

A. Degree Course in Electronics Engineering

NON-RECURRING

	Rupees
i) Building (5,600 sq.ft. plinth @ Rs.40/-per sq.ft.)	2,24,000/-
ii) Equipment	6,60,000/-
iii) Furniture	30,000/-
iv) Library	50,000/-
Total :	<u>9,64,000/-</u>

RECURRING

i) Salary of staff (Teaching, Tech. Supporting & Non-teaching)	2,20,340/-
ii) Library	30,000/-
iii) Maintenance	67,500/-
Total :	3,17,840/-
Say	<u>3,18,000/-</u>

B. DEGREE COURSE IN CHEMICAL ENGINEERING

NON-RECURRING

i) Building (16,800 sq.ft. plinth @ Rs.40/-per sq.ft.)	6,72,000/-
ii) Equipment	5,50,000/-
iii) Furniture	40,000/-
iv) Library	75,000/-
Total :	<u>13,37,000/-</u>

contd....

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RECURRING

	<u>Rupees</u>
i) Salary of the staff (Teaching, Technical supporting & Non-teaching)	2,20,340/-
ii) Library	30,000/-
iii) Maintenance Expenditure	67,500/-
	<hr/>
Total :	3,17,840/-
Say	<u>3,18,000/-</u>

II. Introduction of New Courses at University Polytechnic
Aligarh Muslim University, Aligarh

A. Diploma Course in Electrical Communication Engineering

NON-RECURRING

i) Building (2520 sq. ft. plinth area)	1,01,000/-
ii) Equipment	2,52,000/-
	<hr/>
Total :	<u>3,53,000/-</u>

RECURRING

i) Salary of staff (Teaching, Technical Supporting and non-teaching)	52,200/-
ii) Maintenance Expenditure	27,000/-
	<hr/>
Total :	<u>79,200/-</u>

B. Post Diploma Course in Television Engineering :

NON-RECURRING

i) Building (2520 sq. ft. plinth area)	1,01,000/-
ii) Equipment	3,28,000/-
	<hr/>
Total :	<u>4,29,000/-</u>

RECURRING

i) Salary of Staff (Teaching, Technical supporting and non-teaching)	52,200/-
ii) Maintenance Expenditure	9,000/-
	<hr/>
Total :	<u>61,200/-</u>

C. Common facilities for New Courses :

NON-RECURRING

i) Bus	80,000/-
ii) Library	20,000/-
iii) Furniture	10,000/-
	<hr/>
Total :	<u>1,10,000/-</u>

Contd..

RECURRING

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	<u>Rupees</u>
i) Salary of Training & Placement Officer	11,700/-
ii) Library recurring for both the courses	4,000/-
iii) Maintenance Expenditure for bus	4,000/-
	<hr/>
Total :	<u>19,700/-</u>

The A.I.C.T.E. recommended that the above courses may be introduced with an intake capacity of 30 each with the total intake of 240 at the College. Further separate department of electronics Engineering will not be opened but the teaching of electronics will be handed by the Department of Electrical Engineering. As for the Polytechnic the A.I.C.T.E. recommended the introduction of diploma course in electrical communication engineering will an intake of 30 students within the overall sanctioned intake of 240 and post-diploma course in television engineering of one year duration will an intake of 30 students over and above the sanctioned intake of 240 of the polytechnic.

Besides the introduction of the above courses the A.I.C.T.E. has also recommended the provision of the following facilities for the consolidation of the Colleges and the Polytechnic and also of girls polytechnic.

I Z. H. College of Engg. & Tech. Aligarh Muslim University, Aligarh.a) Consolidation Programme

a). Buildings

i) R.C.C. Type construction 15,000 sq.ft.
@ Rs.40/- per sq. Rs.6,00,000/-

ii) Workshop type construction 5,000 sq.ft.
@ Rs.25/- per sq.ft. Rs.1,25,000/-

b) Equipment

c) Furniture

d) Library

e) Water Cooler

7,25,000/-

16,00,000/-

75,000/-

50,000/-

10,000/-

Total : 24,60,000/-RECURRING

a) Salary of Staff (Teaching, Technical supporting and non-teaching)	2,26,000
	1,44,000
b) Maintenance	<hr/>
	3,70,000

II. University Polytechnic

Contd.....

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Consolidation Programme

a. Building (2000 sq.ft. plinth area)	80,000/-
b. Equipment	1,53,000/-
c. Furniture	10,000/-
d. Students amenities	10,000/-
e. Hostels	
i) Const. of students Hostel	Rs. 13,44,000/-
ii) Hostel Furniture	Rs. 63,000/-
	<u>14,07,000/-</u>
Total :	<u>16,60,000/-</u>

RECURRING

a. Staff Salaries (Teaching, Technical supporting and non-teaching)	1,75,576/-
b. Maintenance grant	1,08,000/-
	<u>2,83,576/-</u>
Total :	<u>2,83,600/-</u>
Say	

III. Girls Polytechnic Aligarh Muslim University, Aligarh.

New Courses

- i) 3-year Diploma course in Elect. Engg.
- ii) 3-year Diploma course in Costume-Design & Dress making
- iii) 2-year Diploma course in office Assistantship and Secretarial Practice

NON-RECURRING

a. Modernisation of Equipment in the costume Design and Dress making Section	10,000/-
	<u>10,000/-</u>
Total :	<u>10,000/-</u>

RECURRING :

1. Maintenance expenditure	
i) Costume Design & Dress making (40x3 = 120x300)	Rs. 36,000/- 48,000/-
ii) Office Assistantship & Secretarial Practice (20x2 = 40 x 300)	Rs. 12,000/- 19,000/-
iii) Grants already available	<u>29,000/-</u>

The total out-lay required for providing the above recommendations of the A.I.C.T.E. works out to Rs.73,23,000/- (NR) and Rs.73,94,000(R) total being Rs.1,47,17,000/- for 5 years.

Starting of Diploma Course in Textile Design

The A.I.C.T.E. accepted the report of the sub-committee appointed by diploma it to examine the need to introduce course in Textile Design in Southern Region. The A.I.C.T.E. has accordingly recommended the following physical facilities for starting diploma course in textile design at the A.C. college of Technology Madras.

Diploma course in Textile design

	<u>Approved intake - 10</u> <u>Approved Expenditure</u>	<u>UGC Share</u>
<u>NON-RECURRING</u>		
Building R.C.C. Type plinth area 1500 sq.ft.	60,000	30,000
Equipment library & maintenance	<u>1,45,000</u>	<u>72,500</u>
Total :-	<u>2,05,000</u>	<u>1,02,500</u>

RECURRING P.A.

1. Staff salaries, maintenance		
Books & journals	<u>96,000/-</u>	<u>48,000/-</u>
Total :	<u>96,000/-</u>	<u>48,000/-</u>

The proposed diploma courses in Textile design will be equivalent to the National diploma and will be of 2 years duration. Minimum qualification required for admission to the course is a pass in the 2nd year of the National Diploma in Allied Art.

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M.S. UNIVERSITY OF BARODA

Introduction of Part-time Degree Course for Diploma holders

The A.I.C.T.E. considered the proposal of the Govt. of Gujarat for introduction of part-time degree courses for diploma holders in Civil-Mechanical and Electrical Engineering at the M.S. University - Baroda, and recommended the following physical facilities for the same :

1. NON RECURRING

1. Library Add Books	30,000/-
2. Furniture; Lockers etc.	10,000/-
3. Electrification of class rooms, drawing halls, library etc.	15,000/-
	<u>55,000/-</u>

2. RECURRING

1. Pay and allowances and T.A. of staff	1,36,135/-
2. Contingencies @ Rs.170/- per student	40,000/-
	<u>1,76,935/-</u>
Total :	1,76,935/-
Say	<u>1,77,000/-</u>

U.G.C. Share at 50% Rs.27,500 (NR)
 Rs.88,500 p.a.(R)

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JADAVPUR UNIVERSITY

Development of the Faculty of Engineering

On the report of its Standing Evaluation Committee, the A.I.C.T.E. recommended the following additional facilities for consolidation and development of the faculty of Engineering, Jadavpur University :

a)	Additional Building for Pharmacy Department	3,36,000
b)	Additional Equipment	13,15,000
c)	Improvement of Drainage System	2,50,000
d)	Extension of Students amenity centre	3,30,000
e)	Development of Multipurpose hall	2,06,000
Total :		<u>24,37,000</u>

A.I.C.T.E. has also recommended the introduction of a degree course in Production Engineering of a duration of $5\frac{1}{2}$ years on Sandwich pattern with an intake of 20 students per year within the existing overall admission capacity of 120 of the Department of Mechanical Engineering and suggested the following facilities for the same.

A. NON-RECURRING

i)	Building 443 sq.m. @ Rs.440/- per sq.m.	1,77,200
ii)	Equipment including library and furniture as per list suggested by the Evaluation Committee	<u>2,01,500</u>
Total :		<u>3,78,700</u>

B. RECURRING

i)	Staff Salary	65,000
ii)	Library	5,000
iii)	Contingency	<u>50,000</u>
Total :		<u>1,20,000 P.A.</u>

Total for 5 years = 6.00 lakhs

The total amount for the implementation of the scheme of consolidation and development programmes of the Jadavpur University is worked out at Rs.24.37 lakhs while the total financial outlay recommended for new degree course worked out to Rs.3,78,000/- (NR) and Rs.6.00 lakhs (R)

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ANDHRA UNIVERSITY

Starting of a Department of Fine Arts

On a reference from the Andhra University, the proposal of the University for starting a department for Allied Arts in painting, sculpture etc. was referred to the Ministry of Education & S.W., A.I.C.T.E. for their comments. The report of the Visiting Committee on the proposal of the University was accepted by the Applied Arts Board and also by the All India Council for Technical Education with the following recommendations :

NON-RECURRING

1.	Building-Administrative Building and Class rooms with an area of 52290 sq.ft.	18,55,000
2.	Workshops with an area of 1500 sq.ft.	4,68,000
3.	Equipment	6,50,000
4.	Library books & journals	50,000
5.	Furniture	50,000
		<hr/>
Total :		30,73,000

RECURRING

Staff Salaries

a	Teaching	3,86,000
b	Administrative	84,000
c.	Consumable goods	10,000
d.	Contingencies (including models & study tours)	12,500
e.	Library books & journals	11,000
		<hr/>
Total		5,03,500
Say		5,04,000

Besides the above, a special faculty for creating a hall of plinth area roughly of 6000 sq.ft. costing Rs.2,10,000/- plus an annual recurring expenditure of Rs. 20,000/- was suggested as a Centre for building the Applied Arts group of the University and other disciplines in the University. Thus the total expenditure involved would be as follows :

Non-Recurring	Rs.32,83,000/-
Recurring	Rs. 5,24,000/-

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JODHPUR UNIVERSITY

Introduction of Degree Course in Electronics & Chemical Engg.

The A.I.C.T.E. has approved the introduction of degree courses in Electronics and Chemical Engineering within present overall intake capacity of the M.B.M. Engg. College, Jodhpur. The A.I.C.T.E. has also approved the consolidation and development programmes of existing courses in the College and recommended the following physical facilities.

I. NON-RECURRING

A. For introduction of two degree courses in Electronics and Chemical Engineering.

i) Degree Course in Electronics

1. Building	2,70,000/-
2. Equipment	6,60,000/-
3. Furniture	40,000/-
4. Library	75,000/-

Total : Rs. 10,45,000/-

ii) Degree course in Chemical Engineering

1. Building	8,10,000
2. Equipment	5,50,000
3. Furniture	40,000
4. Library	75,000

Total : 14,75,000

B. For the consolidation and Development of Existing Programmes
These are the approved additional facilities

1. Equipment	6,55,000
2. Central Instrument Service and Development Centre	1,00,000
3. Library	50,000
4. Audio Visual Aids	20,000
5. Partition & improvement in class-rooms and Auditorium etc.	50,000
6. Amenities in Hostel	2,00,000
7. Hobing Centre	10,000

Total : 10,85,000

Recurring grant (Both for new courses and for consolidation and development of existing courses)

1. Salary of Staff (for all programmes)	5,38,000
2. Library	8,860
3. Experimental Research Centre	20,000
4. Refresher courses	10,000

contd...

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5. Hobby Centre	5,000/-
6. Maintenance expenditure @ Rs.300/- p.a. per student	2,45,000/-
7. Educational Tours	5,000/-
8. Medical expenditure	15,000/-
9. Computer Centre	50,000/-
	<hr/>
	8,96,000/- P.A.

The total amount for the implementation of the scheme is worked out to be Rs.80.85 (NR 36.05 - Rs.44.80R) for five years.

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Kurukshetra University
Starting of Under-graduate course in Pharmacy

The Ministry of Education has recommended a scheme for the introduction of a 4 years integrated course in Pharmacy at the Kurukshetra University. The A.I.C.T.E. has recommended the following physical facilities and specifically suggested that provision for the posts of office Superintendent, Drafts man-cum-artist and office clerk may be made in the scheme :

Admission intake 30

<u>1. Non-recurring expenditure (for five years)</u>	<u>Rupees</u>
(a) Building - Floor area 30,000 sq.ft. including verandh's and walls @ 35/- per sq.ft.	10,50,000
(b) Fitting and furniture for the above	2,10,000
(c) Equipments	9,00,000
(d) Class apparatus	1,00,000
(e) Library (Books and back volume)	2,50,000
(f) Hostel for students	* 2,50,000
(g) Staff Quarters	* 6,00,000
	<u>33,60,000</u>

* If these facilities are already available expenditure on these items would not be necessary

2. Recurring expenditure (Annual)

Staff (A)

Professor	1	15,000
Readers	4	48,000
Lecturers	8	57,600
Lecturers	5	36,000
in Physics		<u>1,57,200</u>
Chemistry, Maths, Biology and English.		
(B) Non-Teaching staff		58,200
	Total (R) Rs.2,15,400	
(C) Contingency, stationery, Gas		62,500
Water & Electricity, Library Tours, Financial aid to the students.		

The total amount required for providing for the above recommendations of the A.I.C.T.E. works out to Rs.33.60 (NR) + 13.90 (R).

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PANJAB UNIVERSITY

Development of Engg. & Tech. Education

All India Council for Technical Education has approved the following estimates of cost for the development of the Deptts. of Chemical Technology and Pharmacy, Panjab University, Chandigarh :

Deptt. of Pharmaceutical Science

Intake	30 students per year
Teaching Staff	Professor 1
	Readers 3
	Lecturers 5

(Teacher Student ratio 1:10)

Non-recurring (additional)

Building (Plinth Area 10,000 sq.ft.)	4,40,000
Equipment	3,30,000
Furniture	50,000
Library	50,000
Hostel for 45 students & furniture	3,01,500

Total : 11,71,500

OR SAY 11,72,000

Recurring

Salary & allowances etc.	2,41,700
Maintenance @ Rs.330/- per student per annum (30x3x330)	29,700
Library recurring	15,000
Study Tours	4,500
Seminars, symposia & other exchanges programmes with industry	10,000

3,00,900

OR SAY 3,01,000

(Less grants already available from the University Grants Commission)

Deptt. of Chemical Engg. & Technology

Non-recurring

Laboratory Building	3,50,000
Nucleus of Tech. Museum	25,000
Library	20,000

3,95,000

contd....

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RECURRING

Organisation of seminars, symposia and exchange programmes	10,000/-
Maintenance Grant (overall) (60x44 (60x43330))	79,200/-
	<hr/>
	89,200/-
	<hr/>

(Less grants already being received from the University Grants Commission)

In this connection, it may please be noted that while computing the estimates of recurring costs, the existing, All India Council for Technical Education norms for maintenance expenditure have been made use of and not those recommended by the Northern Regional Committee.

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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated: 10th March, 1975

Item No. 24: To consider requests for enhancing the contribution of the Commission from (a) Agra University for organising the 49th All India Educational Conference (b) Delhi University for (i) Golden Jubilee of the Indian Philosophical Congress and (ii) 7th International Conference on Few Particle Problems in Nuclear Physics (c) University of Ranchi for International Conference of Anthropological and Ethnological Sciences.

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The Commission has been providing contribution for holding Conferences including special meetings of learned Societies. The Commission's contribution in this regard is limited to 2/3rd of the total expenditure subject to a maximum of Rs.3,000/- for All India Conferences and Rs.2,000/- for Regional Conferences.

a) On receipt of a request from the Vice-Chancellor, Agra University, the Commission sanctioned in December, 1974 an amount of Rs.3,000/- to Agra University for organising the 49th All India Educational Conference under the auspices of All India Federation of Educational Association, estimated to involve an expenditure of Rs.50,000/-.

The Vice-Chancellor, Agra University who is also the Chairman of the Educational Conference, has intimated that due to increase in the prices, the expenditure for organising the 49th All India Educational Conference would exceed Rs.50,000/-. He has requested for sanction of an additional amount for the Conference. A copy of the letter from the Vice-Chancellor is at Annexure.

b) (i) On receipt of a request from the Pro-Vice-Chancellor, Delhi University, the Commission approved a sum of Rs.3,000/- for organising the Golden Jubilee of the Indian Philosophical Congress in December 1975, the estimated expenditure being Rs.2,85,000/-. In view of the importance of the session the Vice-Chancellor, Delhi University has requested to sanction at least an amount of Rs.50,000/-, if not the entire sum of Rs.75,000/- asked for earlier.

P.T.O.

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b) (ii) The Delhi University has planned to hold the 7th International Conference on few practical problems on Nuclear Physics, in January, 1976 at an estimated cost of Rs.83,000/- under the auspicious of the Indian National Science Academy. The University has intimated that the Indian National Science Academy has made a budget allocation of about Rs.30,000/- for this purpose. In view of the special importance of the Conference in which considerable number of distinguished International Workers in the field are expected to participate, the university has requested the Commission to provide a comparable assistance (Rs.40,000/-) to enable it for making the Conference economically viable.

c) The Ranchi University forwarded a proposal in April, 1974 for organising the 10th International Congress of Anthropological and Ethnological sciences in 1978 at Ranchi, at an estimated cost of Rs.3.50 lakhs. The proposal of the Ranchi University was placed before the Advisory Committee on seminars, symposia etc. at its meeting held in November, 1974. The Committee, however, felt that the proposal could be considered later in view of the fact that the Congress would be held in 1978. The Ranchi University has now requested to release fund to enable the organisers to evolve supportive structure for making preparation towards the conduct of the world Congress of Anthropology under the auspices of the Ranchi University.

There is no provision under the scheme for making payment towards preparatory activities. Since a large number of experts in the fields are likely to participate at the Congress both from India and abroad, it is for consideration whether any special amount may be sanctioned to cover the part of the total expenses particularly the T.A./D.A. of the Indian participants from universities/institutions as per U.G.C. norms for symposia, seminars etc.

The matter is placed before the Commission for consideration.

A.S.(RF)/JS(II)

'CHUGH'

Copy of letter dated 13.12.74 received (149)
from 49th All India Educational Conference,
Agra addressed to Dr. Satish Chandra, Chairman,
University Grants Commission, New Delhi.

प्रिय डॉ० सतीश चन्द्र,

आपने पत्र संख्या 2992 दिनांक 4-12-1974 के क्रम में मुझे आपको यह भी सूचित करना है कि अखिल भारतीय शैक्षिक सम्मेलनों के आयोजन के लिए अब तक आयोग द्वारा शो (5,000) का अनुदान स्वीकृत किया जाता रहा है। चूंकि आगामी सम्मेलन में, जैसा कि मैं पहले ही अवगत करा चुका हूँ, प्रहगाई आदि के कारण अधिक व्यय निहित है अतः कृपया आयोग की निधि से उपरिलिखित कार्यार्थि जो अनुदान आप स्वीकृत करा सकें कृपया सुनिश्चित कर लें वह (5,000) के लगभग तो ही ही। चूंकि समय कम है अतः कृपया इस विषय पर व्यक्तिगत ध्यान देकर आयोग के निर्णय से मुझे शीघ्रतिशीघ्र अवगत कराये।

सधन्यवाद

आपका,

हस्ताक्षर/- बालकृष्ण राव

डॉ० सतीश चन्द्र,
चेयरमैन,
निश्चिन्निदयालय अनुदान आयोग,
नई दिल्ली।
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CONFIDENTIAL

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated: 10th March, 1975

Item No. 25: To consider the views of the Calcutta and Jadavpur Universities regarding the memorandum of Association prepared by the Department of Electronics for the Regional Computer Centre at Jadavpur University.

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The Commission at its meeting held on 16th January, 1974 considered the recommendation of the Department of Electronics, Government of India, regarding the proposal of establishment of a regional computer centre at Jadavpur University and accepted recommendations of the Department of Electronics regarding the financial arrangements proposed for this purpose which involve grant of Rs.17 lakhs from the Commission for the Computer system, and Rs.10 lakhs for installation etc. It was also agreed that the running expenses would be shared equally by the University Grants Commission and State Government for five years. The Commission further desired that Jadavpur University may be requested to work out the details of the framework for the proposed Board of Management for the Computer Centre in consultation with the Electronics Commission and the University Grants Commission.

The Electronics Commission, subsequently in September, 1974 prepared a draft memorandum of Association for the Computer Centre and requested for the comments of the Commission. This memorandum was in turn sent to Jadavpur University and Calcutta Universities for obtaining their comments. The comments received from Jadavpur and Calcutta Universities are tabulated as follows:-

Clause No. II	Comments of Calcutta University	Comments of Jadavpur University
Registered Office	Does not want address of Jadavpur University mentioned.	Proposal for having a Scientific Society to manage Computer Centre is not acceptable. The centre should be integrated with the Computer Centre of the university and the day to day function should be the responsibility of the university. University should have assured access to meet its Computer needs. It can not be treated as any other user .

✓ A copy of the draft memorandum is attached
(Annexure).

P.T.O.

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- 2-1 Trustees Calcutta university and Jadavpur University to be included
- 3-2 Executive Council Suggested reduction in number of representatives of Government of West Bengal from 2 to 1 and of the Department of Electronics from 3 to 2. It should be a Board of Management with Vice-Chancellor, Jadavpur University as a Chairman and head of the Computer Centre of the university as Member Secretary or Convener. Calcutta University will be permanently represented on this Board. The representatives of at least two other universities in the region may be added by rotation.
- 3-9 Decision of the Executive Council to be ratified by the Department of Electronics. Only decisions involving financial commitments needs to be ratified by the Department of Electronics and not all the decisions mentioned in the memorandum.

The matter is placed before the Commission for consideration.

E.O.(SR)

'CHUGH'

S E C R E T

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ITEM NO: 6 20TH MEETING OF ELECTRONICS COMMISSION

REGIONAL COMPUTER CENTRE, CALCUTTA

MEMORANDUM OF ASSOCIATION

- I. Name: The society shall be called the "REGIONAL COMPUTER CENTRE, CALCUTTA" (hereinafter called the "Centre").
- II. Registered Office The registered office of the Centre shall be located in the State of West Bengal. The registered address will be at the Jadavpur University, Calcutta-32.
- III. Nature: The Centre shall be an all-India, professional learned body in the field of Computer Science and Technology.
- IV. Objects: The objectives of the Centre shall be to:-
- (a) encourage and promote the development and progress of the Electronic Data Processing towards achieving self-reliance in the field of computer science and technology for scientific, research and development, educational, governmental, commercial and industrial applications both for indigenous utilisation as well as for export;
 - (b) advance interdisciplinary cooperation amongst scientists, technologists, engineers, administrators and commercial entrepreneurs for the growth of teaching research and practice of Electronic Data Processing Systems and allied subjects in Academic Institutions, Central and State Governments, Industrial, Commercial and Research and Development Organisations;
 - (c) disseminate knowledge on all aspects of Electronic Data Processing Systems and allied subjects, and to foster the development of this specialised branch of technology;

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- (d) stimulate and offer aid for research and development, for the benefit of manufacturers and users of Electronics Data Processing Systems;
- (e) help in the improvement of standards, terminology, equipment, methods and implementation practices in the field of Electronic Data Processing Systems; and
- (f) provide support for software development on consultancy basis.

In pursuit of these objectives, the Centre may engage in the following activities:-

- (i) Set up advisory and consultancy services.
- (ii) Organise study programmes, symposia, conference, lectures, promotional activities etc.
- (iii) Maintain contacts with other learned and professional organisations.
- (iv) Support publication activities.
- (g) The Centre shall have the powers to :-
 - (i) purchase, take lease of or otherwise acquire, hold, manage, let out computer time and equipment, sell, exchange, mortgagage properties of the Centre;
 - (ii) borrow or raise money in such a manner as the Centre may think fit and collect hire and consultancy charges, subscriptions and donations for the purpose of the Centre so as to make it self sustaining;
 - (iii) invest money of the Centre in such manner as may, from time to time, be determined by the Centre and reinvest the returns in furthering the objectives of the Centre;
 - (iv) undertake such other activities which are cognate to the objects of the Centre or conducive to the attainments of the above objects;

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(v) pay out of the assets of the Centre all costs, charges and expenses incidental to the formation and incorporation of the Centre and to the promotion, management and conduct of the Centre's business and its objects;

(v) The income and property of the Centre from whatever sources derived shall be applied solely for the attainment of or towards the promotion of the objects of the Centre as herein contained and for payment of remuneration and allowances etc., to the employees of the Centre or to any member thereof or other persons in return for any service actually rendered to the Centre or payment of interest on money borrowed from any source or the payment of reasonable and proper rent for premises rented by the Centre.

(vi) The names and address and descriptions of members of the First Executive Council are:-

Names Address Description

Department of Electronics

1-3 OSD, Director IPAG, Director NCS DCT

Ministry of Finance

4. Shri Hiremath, Joint Secretary

University Grants Commission

5. Additional Secretary

Others

6. Vice-Chancellor, Jadavpur University

7. Vice-Chancellor/Pro-Vice-Chancellor, Calcutta University.

8-9 Government of West Bengal, Secretary Finance/Education/Industries.

10. Director Computer Centre.

11. To be completed.

12. To be completed.

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We the undersigned are desirous of forming into an Association in pursuance of this memorandum:

	<u>Signatures</u>	<u>Addresses</u>	<u>Occupations</u>
1.		Department of Electronics	
2.		Ministry of Finance	
3.		University Grants Commission	
4.		Government of West Bengal	
5.		Jadavpur University	
6.		Calcutta University	

Witness to the above signatures:

	<u>Signatures</u>	<u>Addresses</u>	<u>Occupations</u>
1.			
2.			

Dated, Calcutta the day of

REGULATIONS & BYE-LAWS

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OF

REGIONAL COMPUTER CENTRE,
CALCUTTA

1. GUIDING PRINCIPLE:

The Centre shall be governed by the provisions laid down in the West Bengal Societies Registration Act, 1961 and by the West Bengal Society Registration Rules, 1963.

2. GENERAL CONTROL:

2.1 The control and direction to carry out the objects of the Centre, including the control of property, shall be vested in the Holding Trustees (hereinafter called the Trustees) who shall be as follows:-

- (a) Government of West Bengal.
- (b) Government of India (Department of Electronics).
- (c) The University Grants Commission.

2.2 The affairs of the Centre shall be administered through an Executive Council. The Trustees shall have the power to decide all questions on which these regulations and bye-laws are silent, and its decision shall be final.

3. EXECUTIVE COUNCIL

3.1 The Executive Council (hereinafter called the Council) shall be directly responsible to the Trustees for conducting the affairs of the Centre as laid down in this document or directed from time to time. The tenure of the Council would be for a period of two years at a time.

3.2 The Council shall consist of the following Members:-

- (a) Two representatives of the Government of West Bengal (Secretary, Ministry of Finance/Ministry of Education/Ministry of Industries).
- (b) Representative of the University Grants Commission (Additional Secretary, University Grants Commission).

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- (c) Representative of the Ministry of Finance, Government of India.
- (d) Three representatives of the Department of Electronics, Government of India.
- (e) Representative of the University of Jadavpur, (Vice-Chancellor).
- (f) Representative of the University of Calcutta, (Vice-Chancellor).
- (g) Director of Regional Computer Centre, Calcutta - he will also be the ex-officio member secretary.

The Council shall have the power to co-opt two more members who are the major users of the Centre and have no representation in sub-para 3.2 (a) to (g) above.

3.3. . . . Director of the Centre shall be contractually appointed by the Council, for a period of five years.

3.4 In the event of any vacancy occurring in the Council, due to resignation, death or otherwise, it shall be filled up by nomination by the concerned organisation. However, in the event of any such vacancy the Council shall be competent to function provided that the number of members of the Council does not, at any time, fall below seven.

3.5 The Council shall nominate an Advisory Committee to give necessary technical guidance in the systems developmental work of the Centre and to progressively review the progress made. The Advisory Committee shall comprise of one representative from each of the following institutions/establishments/organisations etc:-

- (a) The Government of West Bengal.
- (b) The Jadavpur University
- (c) The Calcutta University
- (d) The Indian Statistical Institute, Calcutta.
- (e) The Indian Institute of Management, Calcutta.
- (f) The Association for Cultivation of Science, Calcutta.

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- (g) Central Glass and Ceramic Research Institute, Calcutta.
- (h) VEC Project, Department of Atomic Energy.
- (j) Directors of other Regional Computer Centres, as and when they are set up.
- (k) Two organisations who are the major users of the Centre and are not represented above (atleast one of them would be from the Industrial Sector).
- (l) Director of the Centre - Ex-officio member Secretary.

3.6 The Council shall ensure that persons nominated on the Advisory Committee are of recognised national eminence in the field of Electronic Data Processing Systems. If, for any reason a suitable person is not available from a particular organisation the vacancy will be kept vacant till a person of requisite calibre is available.

3.7 The Council shall have the following powers:-

- (a) It shall have full power to make, from time to time, necessary bye-laws subject to these Regulations and subject to the approval of the Trustees, for the proper conduct of the Centre.
- (b) It shall have power to appoint through the Director of the Centre, either at a fixed salary or on remuneration such person or persons as may be necessary for the efficient functioning of the Centre and to suspend or dismiss such person or persons as it thinks fit.
- (c) It shall determine charges for extending all aspects of Electronic Data Processing support to various organisations.
- (d) It shall have power to appoint pleader or pleaders, Attorney or Attorneys or other lawyers as the case may be, and to sign any proceedings, pleadings, retainers, authorities and to take all such legal steps or otherwise as it thinks fit for the interest of the Centre. This power will be delegated to the Director of Centre.

- (e) It shall have power to purchase, take on lease or exchange or otherwise acquire for the Centre any property rights or privileges which the Centre is authorised to acquire at such prices and generally on terms and conditions as it thinks fit and in particular to purchase or take on lease office room or room for carrying on the works of the Centre at such place or places as it thinks fit and to lease, sub-lease, surrender, exchange or otherwise dispose of any such properties, rights or privileges upon such terms and conditions and for such considerations as it may think fit. This power upto a ceiling of Rs. two lakhs, will be delegated to the Director of the Centre.
- (f) It shall have power to institute, prosecute, conduct, defend, withdraw or abandon any legal proceedings by or against the Centre and also to compound, allow time for payment or satisfaction of any debts, dues and any claims or demands by or against the Centre.
- (g) It shall have power to make and give receipts, release and other discharges for money payable to the Centre and for the claims and demands of the Centre. This power will be delegated to the Director of the Centre.
- (h) It shall have power to invest and deal with any of the funds and finances of the Centre not immediately required for the purpose thereof upon such securities or investments and in such manner as it thinks fit and from time to time vary or realise such securities and investments.
- (j) It shall have power to make, vary or repeal from time to time regulations and bye-laws made by it before for the administration of the affairs of the Centre and its employees subject to the approval of the Trustees.
- (k) It shall have power to enter into all such negotiations and contracts, and to rescind and vary all such contracts, and to execute all such acts, deeds and things in the name of and on behalf of the Centre as it may consider expedient for or in relation to any

of the matters aforesaid or otherwise for the purpose of the Centre. This power will be delegated to the Director of the Centre.

- (l) It shall have power subject to the provisions of any law for the time being in force to sanction any arrangement for the amalgamation of any kindred Centre with this Centre and to regulate and terms of such arrangement and to adopt the necessary measures for affecting such amalgamation subject to the approval of the Trustees.
- (m) It shall have power generally to adopt such other means as it thinks advisable for carrying out the objects of the Centre. This power will be delegated to the Director of the Centre.
- (o) It shall have power to buy or procure the supply of all articles and effects and other movable property required for the purpose of the Centre. This power, upto a ceiling of Rupees two lakhs, will be delegated to the Director of the Centre.
- (p) It shall have power, always subject to the provisions and restrictions of the Memorandum of the Centre, to enter into, carry out, rescind or vary all financial arrangements, with any Banks, persons or Corporation for or in connection with the Centre's affairs and pursuant to or in connection with such arrangement to deposit, pledge or hypothecate any property of the Centre or the documents representing or relating to the same. This power, upto a ceiling of Rupees two lakhs, will be delegated to the Director of the Centre.
- (q) It shall have power to pay for any property or rights acquired by or service rendered to the Centre including premium payable in respect of any leases taken by the Centre. This power, upto a ceiling of Rupees two lakhs, will be delegated to the Director of the Centre.

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(r) It shall have power, notwithstanding above, to delegate or withdraw any power(s), from amongst those vested in the Council, if it deems fit, to the Director of the Centre for the smooth day to day functioning of the Centre. The Director shall be directly responsible to the Council for the efficient functioning of the Centre and shall report the progress made by the Centre periodically at the meetings of the Council.

3.8 The Chairman of the Council will be elected from amongst the Members. Meetings of the Council shall be held as often as needed, but at least annually, after giving at least 15 days clear notice of time, place and agenda. This would be fixed by the Director in consultation with the Chairman of the Council. At the meeting of the Council, each member shall have his voting right and the Chairman of the Council shall have the privilege of a casting vote in addition to his/her personal vote.

3.9 Chairman of the Advisory Committee shall be elected by the Advisory Committee. Seven members shall form a quorum of the Committee. The meetings of the Advisory Committee shall be held as often as needed, but at least twice a year after giving at least 15 days clear notice of time, place and agenda. This would be fixed by the Director in consultation with the Chairman of the Advisory Committee at the meeting of the Advisory Committee, each member shall have his voting right and the Chairman of the Advisory Committee shall have the privilege of a casting vote in addition to his/her personal vote. The decisions taken at the meeting would be ratified by the Department of Electronics, Government of India.

4. SAFE CUSTODY OF PROPERTIES AND FUNDS:

4.1 The Director of the Centre, shall be responsible for the safe custody of the properties, funds and the assets of the Centre to the Trustees.

4.2 The funds of the Centre shall be kept in some Nationalised Bank and shall be invested in a manner in accordance with clause 3.7 of this document.

4.3 The funds of the Centre shall be kept in bank account in the name of the Centre and shall be operated jointly by the Director and the Accounts Officer of the Centre.

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5. ACCOUNTING YEAR AND AUDIT OF ACCOUNTS:

5.1 The Accounting year of the Centre shall be reckoned from 1st of April to 31st of March of the following year according to Gregorian Calendar.

5.2 Proper accounts of income and expenditure shall be maintained at the Registered Office of the Centre with the facility of inspection by the Council on a written request to the Director giving at least 15 days' notice in writing.

5.3 The Centre shall, in its Annual Meeting of the Council, appoint a qualified Auditor, who shall not be a member of the Council, to audit the year's accounts and submit a report which shall be incorporated in the Director's Annual Report as a statement of accounts. All necessary financial documents, as and when required by the Comptroller and Accountant General, Government of India, shall be provided by the Director.

6. MEETINGS:

6.1 An Annual General Meeting of the Council shall be held where an audited statement of accounts and the Annual Report by the Director shall be submitted. The meeting will be held between December in a Calendar year and February of the following year. At least 15 days clear notice of the date, time and place with agenda of the meeting, shall be given to all Members.

6.2 In addition to the Annual Meeting of the Council further Meetings may be convened, if deemed necessary by the Council.

6.3 (a) Extra-ordinary General Meetings of the Council may be called by the Director on receipt of instruction from the Council or a written request by at least 25% of the total Council Members. The object of such meetings shall be clearly stated. If the Director does not proceed to call a meeting within 30 days from the date of such requests, they may convene the meeting themselves, but such meetings shall be held within 3 months from the date of written request to the Director.

(b) The quorum for all types of General Meetings will require the presence of at least 5 of the Council Members. If a General Meeting could not be held for want of quorum, a special General Meeting may be called with due 15 days notice. No quorum will be necessary for such a special meeting.

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- 6.4 (a) If within three quarters of an hour from the time appointed for the meeting a quorum is not formed, the meeting, if convened upon a requisition, shall be dissolved. But in other cases it shall stand adjourned to any other date and time to be determined by majority of the Council Members.
- (b) If at an adjourned meeting quorum is not formed, those Council Members who are present shall form the quorum and may transact the business for which the meeting was called.
- (c) All resolutions and amendments shall be proposed by one member entitled to vote at such meetings and seconded by another member, so entitled, before being put to the meeting.
- (d) All resolutions proposed by any member of the Council shall be lodged with the Chairman or the Secretary at least seven days before the date of the General Meeting.
- (e) Save that the mover of a resolution shall be entitled to address the meeting in reply no member shall be entitled except with the expressed permission of the Chairman to speak more than once on any resolution.
- (f) At any General Meeting a declaration by the Chairman that a resolution has been carried, or carried by a particular majority, or lost, and an entry to that effect in the minutes of the proceedings of the meeting shall be conclusive evidence of the fact without any further proof of the number or proportion of the votes given for or against such resolution.
- (g) Vote in General Meetings shall be by show of hand or otherwise decided in the meeting, each member being entitled to one vote at a time. The Chairman shall have his own vote as a Member of the Institution and shall have a casting vote in case of a tie.
- (h) A qualified Auditor shall be appointed at the Annual General Meeting or at any special General Meeting duly proposed and accepted by Corporate Members present in the Meeting, and the remuneration shall be fixed at the time of appointment.

(j) The Chairman may if he deem fit or with the consent of the majority of members personally present at the meeting, adjourn the meeting from time to time and from place to place, but no business shall be transacted at any adjourned meeting other than the business left unfinished at the meeting from which the adjournment shall have taken place and which might have been transacted at the meeting.

(k) All matters shall be decided by 75% majority of members present at meeting. Matters arising at the meeting for which there are no specific rules shall be decided by the Members of the Council.

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posting at his registered address or to the address within India supplied by him to the Centre for giving of notice to him.

7.2 Any notice sent by post shall be deemed to have been served on the day on which it would be posted. Any notice given by Advertisement shall be deemed to have been served on the date on which the advertisement shall appear. Accidental omission to give notice for meetings to any member or non-receipt of such notice by any member shall not invalidate the proceedings of such meetings.

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8. DISSOLUTION:

The Executive Council may recommend dissolution of the Centre to the Trustees. The Trustees may decide to dissolve or reorganise/restructure the Centre. If upon the dissolution of the Centre there shall remain, after satisfaction of all its debts and liabilities, any surplus money or property whatsoever, the same shall not be paid or distributed among the members of the Centre but shall be given or transferred to the Department of Electronics, Government of India, and in any default thereof recourse be taken by such authority or court which may have jurisdiction in the matter.

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9. In the event of any anomaly or accident - omission of any regulation/bye-laws, West Bengal Societies Act, 1961 will apply.

We the undersigned Members of the Executive Council of the Regional Computer Centre, CALCUTTA, do hereby certify that the above is a correct copy of the Regulations & Bye-Laws of the said Centre.

1.....

2.....

3.....

4.....

Sd/-
(COL. A. BALASUBRAMANIAM
OFFICER ON SPECIAL DUTY
DEPARTMENT OF ELECTRONICS
10TH SEPTEMBER, 1974

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CONFIDENTIAL

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UNIVERSITY GRANTS COMMISSION

Dated: 10th March, 1975

Meeting:

Item No.26: To consider a proposal from University of Mysore for receiving Ford Foundation Grant of ₹ 3,25,000/- for its Institute of Development Studies.

.....

The Commission at its meeting held on 12th August, 1974 considered the revised proposal regarding collaboration between Institute of Development Studies, University of Mysore and the Institute of Development Research, Copenhagen, Denmark and agreed to recommend the proposed collaboration provided that the participation would be confined to the collaboration of 3 scientists from Copenhagen who are already in India and that all expenses for appointment of local staff either by scientists or by the University for field work will be provided by the Mysore University. Further, all data collected by Institute of Development Research and Institute of Development Studies personnel will be kept in the Institute of Development Studies documentation centre and the university centre will have full control over it. The final report will be prepared at Mysore University. Further, if there is any necessity for the social scientists of Institute of Development Studies to visit Institute of Development Research or any of the collaborating African countries, the University will obtain the prior approval of the University Grants Commission and the Government of India.

The University had also forwarded a proposal to obtain assistance from the Ford Foundation regarding the development of the Institute. It was felt that this may be considered after the Commission has taken a view on the general question for assistance from Ford Foundation was considered at its meeting held on August 12, 1974 and the Commission was of the view that it would consider, if the Government of India approved, acceptance of assistance from the Ford Foundation provided funds would be placed at the disposal of the University Grants Commission and not with any particular institution and it would be for the Commission to decide the programmes (which would broadly for the purchase of books and equipment) in which the Commission would like to support the universities. In addition, the assistance could also be utilised for the visits of Indian academics abroad for approved academic programmes. It was also noted

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that the assistance from the Ford Foundation need not necessarily be utilised in the United States but could be used in any part of the world. The Commission further desired that if this general approach is acceptable to the Government of India and the Ford Foundation, the Foundation may indicate the amount that may be made available and the period of its utilisation.

The Government of India, Ministry of Education & Social Welfare, have accepted the general approach of the Commission and desired the quantum of assistance to be given by Ford Foundation be intimated to it after negotiations with the Ford Foundation. Informal discussions are being held with the representatives of the Ford Foundation regarding this.

In the meantime, it has been suggested that as it may take some time before the outcome of the negotiations and the procedure for accepting assistance from the Ford Foundation is finalised, the proposal of the Mysore University may be considered by the Commission, "as a special case and as a specific project". The Ford Foundation in its letter to Mysore University has intimated that it is prepared to recommend a grant for further strengthening this Institute, especially for research, training and consultancy on State and district-level development. The grant would be available for 3 years, and the estimated budget would be:-

Salaries and related expenses for additional faculty and staff.	£ 1,00,000
Acquisition of books and equipment.	£ 90,000
Contribution towards capital costs of building and transport.	£ 90,000
Training and exchange of faculty within India and abroad.	£ 45,000

Total: £ 3,25,000

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The Ministry of Education & Social Welfare while forwarding the proposal of Mysore University for Ford Foundation assistance has also forwarded a copy of development plan of the Institute of Development Studies for which partial grant from Ford Foundation is expected. The total budget of the Institute for the Vth Plan is Rs.50,63,000/- out of which Rs.28,12,000/- is expected from the Ford Foundation as their grant. The balance of Rs.22,51,000/- is to be contributed by the Commission and the University.

In view of the position explained, it is for consideration if the proposal of the University of Mysore for receiving assistance from Ford Foundation be recommended to the Government of India.

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated: 10th March, 1975

Item No. 27: To consider the request of the Sagar University for construction of building for the Department of Pharmacy.

.....

The Commission, on the recommendations of the AICTE, approved inter-alia a provision of Rs.1.46 lakhs for the construction of a building (in 5300 sq.ft.) for the development of Postgraduate Courses in Pharmacy at Sagar University. The University's plan and estimates for the construction of the building were accepted at a cost of Rs.1,56,050/- and the University was advised to proceed with the construction work in July 1975. The Sagar University could not take up the construction of the building because of the general ban imposed in September 1973.

The Commission desired to treat buildings required for libraries, laboratories including workshops (animal houses) class room accommodation and such other buildings as functional.

The Sagar University has intimated that the Department of Pharmaceutical Sciences is experiencing difficulties in arranging teaching and laboratory work of the Postgraduate classes in Pharmacy, due to shortage of accommodation. Recently the Commission has also agreed to increase the intake capacity from 10 to 20 at Postgraduate level in the Department of Pharmacy. This increase has further aggravated the problem of accommodation.

It is further stated that due to all round increase in cost of material and labour, the construction cost may further go up as it may be delayed. It may be stated here that the Commission at its meeting held on 10.2.75, has permitted the Delhi University to undertake the construction of extension to the library building for the Department of Business and Industrial Management (vide Item 21).

It is for consideration if Sagar University may be advised to go ahead with the construction of laboratory building for the M. Pharmacy course.

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UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated: 10th March, 1975

Item No.29: To consider the proposal of the M.S. University of Baroda to absorb the staff of the project for Publication of Critical Edition of Valmiki Ramayana on permanent basis.

.....

At its meeting held on 7th October, 1974 (Item No.14), the Commission considered the report of the Committee appointed to examine the proposal of M.S. University of Baroda for assistance towards the completion of 'Critical edition of Valmiki Ramayana'. As regards the proposal of the university to utilise the trained staff on a permanent basis, the Commission desired that the university may be advised to include the project as part of its Fifth Plan proposals.

The assistance provided by the Commission to the M.S. University for the Valmiki Ramayana Project (staff etc.) for the Fourth Five Year Plan and the first year of the Fifth Plan is as follows:-

1.	General Editor	|	
2.	One Assistant Editor	|	
3.	Twelve critical Appratus Writers.	|	Rs. 2,94,000/-
4.	Two Proof Readers	|	
5.	One Clerk-cum-Typist	|	
6.	One Attendant	|	
Honorary to outside editors			Rs. 6,000/-
Remuneration to part-time staff and two full-time pandits.			Rs. 14,000/-

The Committee which visited Baroda in July 1974 made the following observations:-

1. The expertise developed in the Oriental Institute, Baroda, should not be left away after the completion of the project but the university should continue to make use of the staff for some other similar research works like publication of Vishnu-Purana.

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2. The Commission may provide the following assistance to M.S. University of Baroda for the Vishnu-Purana Project for a period of four years i.e. from 1975-76 to 1978-79 to give a chance to the university to persuade the State Government for making permanent the Department of Critical Editions:-

<u>Recurring</u>	<u>Total expenditure UGC Share(3rd)</u>	
Staff:	Rs.4,29,075/-	Rs.2,86,050/-
<u>Non-Recurring:</u>		
Books, Stationery, Contingencies etc.	Rs. 29,300/-	Rs. 10,533/-
<hr/>		
Total for four years:	Rs.4,50,075/-	Rs.3,05,583/-
<hr/>		

The Visiting Committee which examined the Fifth Five Year Plan proposals of the M.S. University of Baroda also examined the question of making permanent the staff appointed by the university for the Valmiki Ramayana Project. In this connection, Professor B.M. Udgaonkar, who was the convener of the Fifth Plan Visiting Committee, has written as follows:-

" I have just returned from visits to four universities of Gujarat, in connection with their Vth Plan proposals. While it will take a few weeks for us to submit the report, I am writing this, as Convener of the Visiting Committee, with regard to a matter which needs immediate action by the Commission. This relates to the proposal of the M.S. University of Baroda to utilise on a permanent basis, the trained staff on the project relating to the publication of Critical Edition of Valmiki Ramayana. The University has included this proposal as part of its Vth Plan proposals, as suggested by the Commission. The Visiting Committee was impressed with the work done on the project and recommends for acceptance, the proposal of the University to absorb the staff on the project on a permanent basis, as apt of its Vth Plan proposals. My colleagues on the Committee have requested me to take this up with you for advance action.

Since the project comes to an end on 31.3.1975, I would therefore like to request you to take immediate action on this question."

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In case the proposal of the university is accepted, all the staff working under the "Critical edition of Valmiki Ramayana" project will be absorbed in the new project on Vishnu Purana upto the end of the Fifth Plan i.e. 1978-79. During this period, the university will also be able to persuade the Gujarat State Government for making permanent the Department of Critical Editions.

The matter is placed before the Commission for consideration.

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CONFIDENTIAL

University Grants Commission

(173)

Meeting:

Date: 10th March, 1975

Item:30 To consider the recommendations of the Committee appointed by the UGC to finalise the norms for the introduction of postgraduate courses in colleges.

The University Grants Commission appointed a Committee to work out the details of the concept of Academic Centres and also to finalise the norms for the introduction of postgraduate courses in colleges. The Committee met on the 11th December 1974. The minutes of the meeting of the Committee are given in the Annexure. The main recommendations of the Committee are as under:

- (1) The Committee generally agreed to the general norms for postgraduate courses in Science subjects and also in the Humanities and Social Sciences, as suggested by the Conveners of the subject-panels. (Enclosed)
- (2) The Committee felt that these norms may be applied to such departments which may be established in future. The existing colleges may be assisted to come up to these norms.
- (3) A college seeking affiliation at the postgraduate level must be permanently affiliated at the undergraduate level.
- (4) The college seeking affiliation should have shown consistently good results during the last five years at the undergraduate level.
- (5) The Committee desired that facilities for post-M.A./M.Sc. courses or research may be increased at the universities to enable the teachers of postgraduate colleges to get the required qualifications, as early as possible.

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- (6) The Committee recommended that it could be desirable to carry out a survey of existing postgraduate colleges in relation to these norms.
- (7) The Committee desired that a study should be made of the existing centres in Panjab, Muzaffarnagar, Madurai etc., where a group of institutions conduct cooperative teaching.

The matter is placed before the Commission for consideration.

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ANNEXURE to Item No. 30

Minutes of the meeting of the Committee on Postgraduate Norms & Academic Centres held on 11th December 1974.

The University Grants Commission appointed a Committee to work out the details of the concept of Academic Centres and also to finalise the norms for the introduction of postgraduate courses in colleges, suggested by the convenors of subject panels. The Committee met on the 11th December 1974. The following were present:

1. Professor Satish Chandra
Vice-Chairman,
UGC.
2. Professor B.M. Udgaonkar,
Tata Institute of Fundamental Research,
Homi Bhabha Road,
Bombay.
3. Professor V.P. Agrawal,
Principal,
D.A.V. College
Muzaffarnagar (U.P.)
4. Shri N.M. Kothari
Principal
Government College
Ajmer.
5. Shri K.A. Jalool,
Principal,
Farook College,
Calicut.
6. Shri R.K. Chhabra,
Secretary,
University Grants Commission.
7. Shri S.P. Gupta,
Deputy Secretary,
U.G.C.

Professor Rais Ahmed and Professor R.C. Paul could not attend the meeting.

Postgraduate Norms.

The Committee generally agreed to the general norms for postgraduate courses in science subjects as suggested by the

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convenors of the subject panels. The Committee, however, felt that these norms may be applied to such departments which may be established in future. The existing colleges may be assisted to come up to these norms. They are not to be disqualified if the existing facilities in these colleges are less than the recommended norms. On the other hand, many of the existing Post-graduate colleges would have to put considerable efforts to come up to the norms and they must be upto some standard, in order to be assisted by the University Grants Commission. The Committee was of the view that those teachers who do not have post-MS/M.Sc. qualifications such as M.Phil or equivalent research work and publications to their credit, may be required to obtain the same within a period of five years.

2. The Committee generally agreed to the general norms for introduction of postgraduate courses in the Humanities and Social Sciences as suggested by the convenors of the subject panels. The Committee recommended that in a postgraduate department of Humanities and Social Sciences, there should be atleast four teachers with M.Phil or equivalent degree or research work of whom there should be at least two teachers with Ph.D. qualifications. As regards the assessment of work load, the Committee did not agree that a lecture at the M.A. stage should be considered as equivalent to two lectures at the undergraduate stage. The Committee recommended that every postgraduate department should get atleast three standard journals published during the last ten years. The Committee laid emphasis on the following:-

- i) The College seeking affiliation at the postgraduate level must be permanently affiliated at the undergraduate level.
- ii) The College should have shown consistently good results during the last five years at the undergraduate level.

The Committee agreed that the appointments and procurments of books, equipment etc. may be phased, over a period of two years since it may not be necessary to have all the facilities in the first year when only the M.A. (Prev.)

classes could be running. The revised norms incorporating the suggestions of the Committee are given in Appendix 1 & II. The Committee desired that facilities for a post-M.A., M.Sc. courses or research may be increased at universities and other suitable institutions so that the teachers of the postgraduate colleges may get required degree or research experience as early as possible.

(iii) The Committee recommended that it would be desirable to carry out a survey of existing Post Graduate colleges in relation to these norms.

Academic Centres

There was some general discussion about the concept of Academic Centres. The Committee desired that a study should be made of the existing centres in Panjab, Muzaffarnagar, Madurai etc., where a group of institutions are conducting cooperative teaching, and a position paper may be prepared for the consideration of the Committee at its next meeting.

Norms for introduction of postgraduate courses in the Humanities and Social Science in Colleges.

1. A College may be allowed to start postgraduate course in a subject only when there is persistent demand for teaching in that subject and enrolment of a minimum number of students, every year is ensured. Opening of a new postgraduate class should be invariably linked with the manpower needs of the region. The College must be permanently affiliated and should have shown consistently good results at the undergraduate level during the last five years.
2. A college may be considered for further assistance, only if:-
 - (a) Available facilities in the shape of library, laboratory equipment and faculty reflect the commitment of the department and the college to the development of particular subject. The commitment of the college would in particular be seen from its overall recruitment policy, e.g., whether it has the practice of appointing only people a constantly good academic record and Ph.Ds' as far as possible.
 - (b) It serves the needs of the students community coming from the undergraduate colleges of the region as reflected in enrolment.
 - (c) The department has the scope and potentiality for development of a specialisation in a particular area not available in the other colleges and universities of the region.
 - (d) There is a clear cut programme of research and training to ensure quality at the initial stage of starting a department.
 - (e) It has faculty comparable in quality to that of a University department and demonstrates potential of growth and specialisation.
3. A minimum of four teacher recognised by the University as postgraduate teachers (see paragraph 4 below) be appointed at the initial stage. The staff may be increased gradually depending upon the increase in the hours of work and the introduction of the special papers. In a postgraduate department there should be at least four teachers with M.Phil or equivalent degree or research work, of whom there should be at least two teachers with Ph.D. degree or equivalent research work.
4. For effective postgraduate teaching, the first pre-requisite is the quality of teachers. It is imperative that teachers at this stage should have developed

critical faculties of evaluating the major developments in their subject. For this purpose, it should be laid down that only those persons would be recognised for postgraduate teaching who have some papers to their credit in standard research journals. In addition:

- (a) They should be required to go through and pass a post-Master's degree/diploma in Research Methodology.
- (b) In order that a postgraduate teacher may be able to specialise and carry out advanced studies/research he should not be expected to take more than two papers in two years.
- (c) The teachers should have enough time to keep themselves abreast with the latest development in their subjects. For this purpose, it may be laid down that the work load of a recognised teacher should not be more than 12 lectures a week.

- 5. Postgraduate courses need not necessarily be started only in such subjects which are taught at the degree level in the affiliated colleges. Inter-departmental/Interdisciplinary courses may be preferred.
- 6. A College department should have adequate material and other equipment. The departmental library should have enough copies of recommended books and at least three standard journals published during the last 10 years. For books and journals the College should provide per department Rs.15,000/- as Non-recurring and Rs.5,000/- p.a. as recurring.
- 7. The college should provide a fixed amount every year, not less than Rs.5,000/-, for development of research activities in the department.
- 8. The college should make provision of funds for enabling department teachers to attend National Conferences in their subjects every year.
- 9. The condition for opening a postgraduate department in the college as prescribed by the university may be insisted upon specially with regard to the staff, books and equipment before providing any further support for the development of the department.
- 10. As far as possible atleast two papers out of 8 papers should be different from those taught at the University.
- 11. Annual colloquiums may be organised for the benefit of the college teachers and the students in which university and college teachers should participate.



General norms for postgraduate
courses in Science Subjects.

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Strengthening of the teaching staff and recruitment of suitably qualified persons was the most important factor required for postgraduate education besides availability of necessary laboratory, library and other facilities. A department seeking affiliation for starting/running post-graduate classes should have at least six teachers with post-M.Sc. qualifications such as M.Phil. or research experience as evidenced by publications. Further, at least three such teachers should have a Ph.D. degree or research publications of equivalent standard. It will also be essential for such departments to have ~~at~~ least one viable research programme undertaken by the staff members. Similarly, before any particular specialisation in the subject can be offered as special paper at the M.A./M.Sc. level, there should be on the staff of the department at least two persons who are qualified in ~~the~~ special discipline. The total strength of the staff of such departments would, however, depend upon the total work-load, including undergraduate instruction.

Generally an intake of 15 students should be considered as an optimum size for a unit of postgraduate class. No postgraduate classes should be permitted to be started if the intake is less than ten students with 50% or more marks in the subject concerned. For purposes of increasing admissions also the unit of 10-15 should be taken into account.

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Meeting:

Date: 10th March, 1975

Item No: To consider the report of the Committee appointed
31 by the Commission to examine the question of award of
scholarships to students admitted to one year
postgraduate diploma course in Computer Science
at Aligarh Muslim University.

The Commission at its meeting held on 12th November, 1973 considered the proposal of the Aligarh Muslim University for award of 10 scholarship of Rs.250/-per month to the students admitted to the postgraduate Computer Science diploma course. The Commission desired that the general question of starting computer Centre in the universities and the provision of scholarship if necessary may be considered by the Computer Committee appointed by the Commission. However, before any decision was taken by the Commission the university started this course and admitted first batch of 10 students in January, 1974

The Computer Committee considered this question at its meeting held on 5th July, 1974 and felt that the courses to be started in the universities should be of the university level and either one year postgraduate diploma course or a two year postgraduate degree course should be organised in the universities. The Committee has further recommended that each proposal in this regard should be examined with the help of an Expert Committee.

The Expert Committee consisting of the following members was appointed to examine the proposal of Aligarh Muslim University:-

1. Dr.N.W. Nerurkar, Director, Deptt. of Electronics, Govt. of India, New Delhi.
2. Prof.J.C. Shouri, Head of the Computer Centre Indian Institute of Technology, New Delhi.
3. Dr.N.C. Khandekar, Computer Centre, University of Delhi.

The Committee visited the Aligarh Muslim University on 11th February, 1975. The main observations recommendations, of the Committee are as follows:-

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1. The Committee examined the syllabus framed by the university for this course, the papers set and the project reports submitted by the students and felt that the standard of the course being offered is quite reasonable.

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2. The Committee noted that the Commission has been providing such fellowships to the students admitted to UGC approved Computer Science Courses in BITS, Pilani, Jadavpur and Roorkee universities and the similar scholarships are also available to postgraduate students admitted to other Engineering courses after securing first class in B.Sc. Engineering Examinations, where such courses are started with approval of the AICTE/UGC.
3. The Committee felt that there is a need for such Computer Science Course to meet the demand of trained personnel from Industries and other Govt. organisations. The Committee also felt that there is a demand from students for such courses.
4. The Committee would like to recommend to the Commission that the one year postgraduate Diploma course in Computer Science started by the Aligarh Muslim University may be approved with the intake of 10 students and the university may be allocated 10 scholarships of Rs.250/- per month to the students who have obtained above 65% marks in the qualifying examinations for the actual duration of the course.
5. It should be ensured that the admissions are made on All India basis and strictly on merit.
6. The Commission may decide whether these scholarships are to be provided to the present batch who would be completing this course shortly and the date from which these are to be paid. However, these scholarships may not be made to those students from this batch who have discontinued the course during this year.

The matter is placed before the Commission for consideration.

E.O.(SR)

The Report of the Committee appointed by the Commission to examine the question of award of scholarships to students admitted to one year postgraduate diploma course in Computer Science at Aligarh Muslim University.

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The Aligarh Muslim University has requested the Commission to sanction scholarships of Rs.250/- per month to the students admitted to one year postgraduate diploma course in Computer Science started in 1973-74.

An expert committee was constituted to examine the proposal. The members of the Committee were:

1. Dr.N.W.Nerurkar, Director, Department of Electronics, Government of India, New Delhi.
2. Professor J.C.Shouri, Head of the Computer Centre, Indian Institute of Technology, New Delhi.
3. Dr.N.C.Khandekar, Computer Centre, University of Delhi, Delhi-7.

The Committee visited the Aligarh Muslim University on 11th February, 1975. Shri A.G.Deshmukh, Education Officer, University Grants Commission accompanied the Committee. The Committee had discussions with the Director and staff members of the Computer Centre Registrar, Aligarh Muslim University. The Committee also met the Pro-Vice-Chancellor, Heads of the Departments of Physics, Mathematics and Electrical Engineering and the students of the diploma course.

The Aligarh Muslim University obtained an IBM-1130 Computer under the U.S.dollar loan scheme in April, 1971. The Computer Centre started functioning same year. The university appointed a scientific committee to evolve a policy for the long-term development of the Computer Centre and the Computer science teaching and research programmes in the university. On the basis of the advice of this Committee, the University established a Board of studies in computer science. The Board recommended to the University starting of a one-year postgraduate diploma course. This course in Computer Science was started from 1973-74 with the intake of 10 students. The admission is open to B.Sc. Engineering and M.Sc. candidates with background of physics and mathematics upto degree level.

The Commission has provided grants for running and maintenance of this centre on the basis of recommendations of an Expert Committee which visited the University in October, 1971. The staff approved for the centre by the Commission is as follows:

1. Director (Part-time)
2. 2 Sr.Programmers.
3. 2 Jr.Programmers.
4. 3 machine operators.
5. 1 Junior machine operator.

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and re-
curring
grant of
Rs. 1,18,000/-

In addition to this staff a Non-recurring grant of Rs. 3,50,500/- p.a. was approved during the Fourth Plan period.

The Committee also recommended that the computer centre should develop not merely as a service centre but also as an academic department and take part in instructions and research. The centre should organize courses in Computer Sciences and should also play the role of trying to change the attitude of the staff and students of the university and of training them to use modern methods of analysis and design which could be computerized.

The university has conducted number of short-term courses for the benefit of teachers and research students of the university and neighbouring academic Institutions.

The Aligarh Muslim University in August, 1973 submitted a proposal to the Commission for instituting 10 scholarships of Rs. 250/- p.m. to the students to be admitted to this course saying that students with similar qualification who join M.E. courses get similar scholarships. The proposal of the university was considered by the Commission in November, 1973 and the Commission desired that the general question of starting computer science courses in the universities and provision of scholarships may be considered by the Computer Committee appointed by the Commission. However, before any decision was taken by the Commission, university started the course and admitted the first batch of 10 students in January, 1974. The second batch of the students for 1974-1975 was also admitted before receiving approval of the Commission for starting this course. The Computer Committee considered this question at its meeting held on 5th July, 1974 and the general view taken by the Committee was that the courses provided by the universities should be of the university level and either one year postgraduate diploma course or a two year postgraduate degree course should be organised in the universities. The Committee also felt that the universities permitted to start such course should have an established faculty in the Computer Sciences and this faculty should have considerable interaction with other departments and faculties and also with the Industry and business organizations. This would provide the necessary credibility to the courses offered by the university and make its products employable. The Committee has further recommended that each proposal in this regard should be examined with the help of an expert committee.

Keeping in view these recommendations the Committee examined the syllabus framed by the university for this course, the question papers set and the project reports submitted by the students. The Committee felt that the standard of the course being offered is quite reasonable and it is basically oriented towards industrial applications. The course content could be taken as 2/3 parts industrial applications and 1/3 part research oriented. The Committee also had a detailed discussions about the future programmes of the development of the Centre. The Computer is at present working in three shifts and is providing facility to all the university departments for the research activities. The

centre also undertakes tabulation of the university examination work. Some Computer time is also provided to external users. The staff of the Computer Centre generally assists the users in preparing the programmes etc. The present academic staff of the centre consists of Director, two lecturers and two associate lectures. The university has converted the posts of senior programmers approved by the earlier committee into lecturers and junior programmers into associate lecturers. In fact the committee has recommended these technical posts for running the Computer Centre as service facility. As the question of starting academic courses was under consideration of the Commission, no academic posts were approved. The university has not obtained prior approval of the Commission for these conversions, as a result same staff has to do both technical and academic work. This conversion is likely to create some administrative problems. The diploma course is taught by this staff with the help of teachers from Physics, Mathematics and Electrical Engineering Departments. Out of the 6 courses taught in each semester only one course is normally taken by the teachers from other departments. The centre does not feel any difficulty about the staff in organising this course. During 1973-74, Dr. Riaz A. Usmani, Department of Computer Science, University of Manitoba came to the University as a 'Visiting Professor'. His services were utilized for this course.

The number of applications received for admission to this course is generally above 30 and only first class students with above 65% marks in B.Sc. Engineering and above 60% in M.Sc. are admitted. Out of the 10 students admitted in the first batch in 1973-74, 9 had completed the course and most of them have been employed in Industries and Government Organisations. In 1974-75, 97 applications were received for admissions. Out of these 47 had first class in their previous examination. Out of these 47 students only 11 have been admitted and are expected to complete this course by May this year.

The Computer Centre being a service facility to all the departments the interests of the students of the Computer science course and other users from other departments generally clash. However, in this centre attempt has been made so that the students of the Computer Centre do not get any preferential treatment over other users and on an average about 4 hours out of 24 hours of Computer time is available for the use of these students. Every student has to complete one project work before he is awarded the diploma. The topics for the project work are generally selected by the students themselves. The Project work is examined by the external experts. Two credits are given for the project work. Normally students have to spend about two to three months to complete the project work which they generally do in summer vacations, when the load on the Computer from other departments is low.

At present the Computer is being utilised at its full capacity and university has already submitted a proposal for the expansion to the University Grants Commission. This is being examined by the department of Electronics. The centre has also submitted a proposal for expansion of academic staff during this Fifth Plan Period.

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The additional staff asked for is one Professor, three Readers, five lecturers and technical supporting staff. The centre proposes to conduct two year diploma course after it has obtained all the facilities and additional academic staff. The university has not yet established the department of Computer Science though this has been recommended by the expert committee but has appointed only the Board of Studies. The department would be started at a later stage only after the academic programmes of the Centre have been established and the Centre has sufficient academic staff to support these programmes. The General difficulty experienced by the students and teachers is lack of hardware laboratories and testing circuits. The Department has requested grants for the expansion of this facility during the V Plan period. The other difficulty faced by the Centre is of technical staff. At present only one machine operator has to look after all the machines including the air-conditioning system for one shift of eight hours continuously.

The committee noted that the Commission has been providing such fellowships to students admitted to U.G.C. approved Computer Science courses in B.I.T.S., Pilani, Roorkee University and Jadavpur University. Similar fellowships are also available to postgraduate students admitted to other Engineering courses after securing first class in B.Sc.(Eng.) Examination only where such courses are approved by AICTE. In this case, the university started the course prior to obtaining such approval from U.G.C. Nevertheless the Committee feels that there is a need for such computer courses to meet the demands of trained personnel from Industries and other Government Organisations. Considering the number of applications received from the students it is obvious that there is demand from students for such a course. At present mostly students from Aligarh Muslim University or near about areas are joining this course though the applications are invited from all over India. It would be desirable to attract better students from other universities also, so that talented persons from other areas are provided opportunities to get training in this field. At present many good students who have been admitted to this course do not join as there is no fellowship attached to it and they join M.Tech. courses.

Considering these facts the Committee would like to recommend to the Commission that the one year postgraduate diploma course in Computer Science started by the Aligarh Muslim University may be approved with the intake of ten students. The University be allocated ten scholarships of Rs.250/- p.m. to the students who have obtained above 55% marks in the previous examination for the actual duration of the course. It should, however, be ensured that admissions are made on all India basis and strictly on merit. It may be desirable to admit only those students who have obtained above 55% marks in qualifying examination i.e. M.Sc./B.E.

The Commission may decide whether these scholarships are to be provided to the present batch who would be completing this course shortly and the date from which these are to be paid. Any student who have discontinued the course during the year should not receive any payment for the period they pursued partly the course.

The committee is thankful to the Director and other staff members of the Computer Centre and other university authorities for providing necessary facilities for the work of the committee.

UNIVERSITY GRANTS COMMISSION

CONFIDENTIAL

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MEETING:
PLACE : UGC OFFICE
DATED : 10TH MARCH 1975

Item No.32: To consider the question if any reservation be provided for candidates belonging to Scheduled Castes/Scheduled Tribes while making selection of Research Associateships.

The Commission at its meeting held on 10th December, 1973 (Item No.15) agreed to reserve 10 per cent of the fellowships instituted by it in the universities or for direct award, for Scheduled Caste and Scheduled Tribe candidates provided they fulfil the minimum qualification laid down for the award of such fellowships. In case qualified candidates are not available, reserved fellowship may be treated as unreserved. The Commission awarded, during 1974-75, Junior research Fellowships to 21 scheduled castes and 1 scheduled tribes and Senior Research Fellowship to one scheduled caste candidate.

The Commission agreed to award 50 Research Associateships of the value of ranging between Rs.700-1100 during 1974-75. About 600 applications have been received in the Commission's Office. A Selection Committee has been constituted which will meet on 18th March and 15th and 16th April, 1975 for screening applications and for interviewing the candidates, respectively. A letter has been received from Shri N.S.Kamble, Member of Parliament (Lok Sabha) emphasising that there should be a reserve quota for scheduled castes and scheduled tribes candidates as per provision laid down in the constitution of India. He has requested to make provision at least for 6 candidates belonging to Scheduled castes/scheduled tribes. A copy of the letter is at Annexure.

The matter is placed before the Commission for consideration.

A.S.(RF)/J.S.(II)

p.t.o.

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Annexure to Item No.32

Copy of the d.o.letter received from Shri N.S.Kamble,
Member of Parliament, Lok Sabha, 94, North Avenue, New
Delhi dated 31st January, 1975 addressed to Dr.Dasgupta,
Joint Secretary, University Grants Commission, New Delhi.

I am happy to learn that the University Grants Commission, New
Delhi, has decided vide its D.O.No.F.16-1/74(RF) dated 2nd December,
1974 to fill up annually 50 Research Associateships for Ph.D.students
with emoluments between Rs.700-1100 p.m. (consolidated).

In this connection, I am to state that as per provisions
laid down in Constitution of India, there must be some reserved seats
for Scheduled Caste and Scheduled Tribes Candidates. I, therefore,
request you to kindly see that at least 6 candidates out of 50 are
selected from the above caste for the said post.

UNIVERSITY GRANTS COMMISSION

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Meeting:

Dated : 10th March, 1975

Item No.33: To consider a reference from the Parliament Forum for Scheduled Castes and Scheduled Tribes regarding reservation for Scheduled Castes and Scheduled Tribes for appointment to teaching posts in the universities.

One of the conditions for introduction of the revised scales of pay for teachers in the Central Universities is that recruitment to all categories of teachers - Lecturers, Readers and Professors in the Universities (and of Lecturers and Principals of Colleges of Delhi University) shall be made strictly on merit and on the basis of all-India advertisement and selection. The qualifications prescribed for the posts of teachers should essentially be related to the academic attainments in the subject concerned and should not be linked with language or other regional considerations. Appointments should not be made on communal or caste consideration. The Selection Committees should have outside experts and their constitution should be prescribed by the Statutes.

The Director, Parliament Forum for Scheduled Castes and Scheduled Tribes has suggested that a clarification may be issued by the University Grants Commission so that the condition indicated above is not misunderstood by the recruiting authorities to rule out reservations in teaching posts for Scheduled Castes and Scheduled Tribes. A copy of the letter is attached. (Annexure)

The Commission in its meeting held on November 30, 1968, considered a reference from the Indian Institute of Science, Bangalore for reservation of posts for members belonging to Scheduled Castes and Scheduled Tribes in the Institute and resolved as follows:-

"The Commission was of the view that since teachers have a crucial role, a large 'multiplier effect' on quality of education, all efforts should be made to appoint the best available persons in the universities and colleges. In this connection, the Commission felt that it would not be in the interest of the Scheduled Castes and Scheduled Tribes themselves, if any considerations were brought in which would stand in the way of appointing to teaching posts the most qualified and competent persons".

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The Ministry of Education & Social Welfare had subsequently enquired whether the University Grants Commission would like to reconsider its decision in the matter. The Commission on reconsideration at its meeting held in October 1972 resolved that this may be discussed with the Commissioner for Scheduled Castes and Scheduled Tribes and the matter brought up before it at a later meeting. Since then efforts were made to hold a discussion on this at the level of Commission's Chairman with the Commissioner for Scheduled Castes and Scheduled Tribes but for a variety of reasons including the change in the incumbency of the Chairman and the non-availability of certain connected papers, it has not been possible for the Commission to hold this discussion so far.

The matter is placed before the Commission for consideration.

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Copy of a D.O. letter No.14(4)-PFSCT/74-75 dated 15th January, 1975 addressed to Professor Satish Chandra, Vice-Chairman, University Grants Commission, New Delhi from Shri Vinal Chandra, Director, Parliamentary Forum for Scheduled Castes and Scheduled Tribes, 46, North Avenue, New Delhi.

We understand that on the 11th November, 1974, the University Grants Commission have addressed a letter to the University of Delhi, and perhaps to other Universities also, regarding the revision of the pay scales of teachers. We are also given to understand that in that letter the Commission have told the Universities not to make any appointments on communal or caste considerations.

While we agree that such considerations should not play any part at all in the selection of teachers in the Universities, and for that matter in any other field, we are afraid that this particular condition as worded at present, may not be misunderstood by the recruiting authorities to rule/reservations in teaching posts for the Scheduled Castes and Scheduled Tribes, which apparently is not the intention of these orders. It is, therefore, but necessary to issue a suitable clarification in the matter and we hope that you will kindly do so immediately.

In our Constitution also it is clearly laid down that there shall be equality of opportunity for all citizens in matters relating to employment or appointment to any office under the State and also that no citizen shall be discriminated against, for this purpose, on grounds only of religion, race, caste, sex, descent, place of birth, residence or any of them. At the same time the Constitution provides for the claims of the members of the Scheduled Castes and Scheduled Tribes to be taken into consideration in the making of such appointments and for that purpose the State has been empowered to make any provision for the reservation in services and posts in favour of these communities, and also other backward classes of citizens not adequately represented in the State services. It is evident from these constitutional provisions that the intention of the Makers of the Constitution is to ensure that the Scheduled Castes and Scheduled Tribes also get adequate representation in services and posts under the State which according to the definition given in article 12 of the Constitution includes inter-alia all local or other authorities within the territory of India. These, and other provisions made in the Constitution for the welfare of these Weakest Sections of our Society, can be understood and appreciated best by en-lightened bodies like the University Grants Commission, and you will appreciate that any instructions that may be issued by any authority against the above spirit of the provisions made in our Constitutions will not only be unconstitutional, and as such illegal, but will in fact amount to rape on the Constitution.

In any case, as already stated above, the intention of the above orders issued by your Commission does not apparently imply any

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breach of the constitutional provisions leading to reservations in the teaching posts under the various Universities, for the scheduled castes and scheduled tribes. This intention of the Commission does, however, require a clarification to avoid any misunderstanding on the part of the recruiting authorities while interpreting your instructions not to show any communal or caste considerations in such matters.

We would be grateful for a very early action in the matter and also an early reply as regards the action taken.

UNIVERSITY GRANTS COMMISSION

CONFIDENTIAL

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Meeting:

Dated : 10th March, 1975

Time : 10 A.M.

Item No.34: To consider a proposal from Delhi University to permit Vivekanand Mahila College, Shahdara to undertake construction of its building.

The Commission had accepted the proposal of the Vivekanand Mahila College, a constituent college of Delhi University for the construction of its building. The acceptance of the plans and estimates in respect of this building with the concurrence of the C.P.W.D. was conveyed in December, 1972. Consequent upon the ban on construction of buildings, the College approached the Commission in October, 1973 for permission to undertake the construction of the building. The College was informed in November, 1973 that the Commission would have no objection to its undertaking the construction of the building on the definite understanding that the work during 1973-74 will be executed with the matching share to be provided by the College and that no grant will be asked for from the Commission towards its contribution during that year. The College, however, could not undertake construction of the building due to the change of the College site. The Delhi University has recommended that in view of the fact that this is the only women's College located in trans-Jumuna area and is located in one of the buildings intended for the Higher Secondary School, the College may be permitted to undertake the construction of the building on the new site.

In view of the recommendation of the University, it is for consideration if the College may be permitted to undertake the construction of its building.
