



CONFIDENTIAL

University Grants Commission

...

Proceedings of the 38th meeting of the University Grants Commission held in New Delhi on the 4th of April, 1962.

The following were present:-

1. Prof. D.S.Kothari	Chairman
2. Shri D.C.Pavate	Member
3. Prof. A.R. Wadia	"
4. Dewan Anand Kumar	"
5. Dr. A.C.Joshi	"
6. Shri S.R. Das	"
7. Shri S. Bhoothalingam	"
8. Shri N.N.Iengar	Officiating Secretary.

Secretariat

1. Dr. B.D.Larolia	D.O.(S)
2. Dr. P.J. Philip	D.O.(H)
3. Shri R.K.Chhabra	Assistant Secretary.

Apology for absence was received from Pt. H.N.Kunzru. The Education Secretary, Shri P.N.Kirpal could not attend being out of India on official duty.

Item 1: To receive the Minutes of the last meeting of the University Grants Commission held on 7th March, 1962.

The Minutes of the 37th meeting of the University Grants Commission held on the 7th of March, already circulated, were confirmed. In connection with the AdSl.Item (10) relating to Centres of Advanced Studies, Dr. Joshi said that he had some doubts about the merits of the proposal and he would like the subject to be re-discussed. The Chairman observed that though the subject had been thoroughly discussed in the previous meetings, there was no objection to rediscussing the matter, and Dr. Joshi was requested to give a note about his views on the subject - The note would be considered at the next meeting of the Commission.

Item 2: To receive a report on the action taken on certain matters.

The Commission confirmed the action taken on the items listed in Appendix I\* of these minutes.

\* Not enclosed.

....p.2/-

Item 3: To receive a statement of grants paid and expenditure incurred after the last meeting of the Commission.

The Commission approved the grants paid/sanctioned and the expenditure incurred as shown in Appendix II of these minutes.

Item 4: To receive a copy of the Bihar State University Commission Bill 1961 as passed by the Bihar Legislature.

The Commission noted that the Bihar Legislature had passed the Bihar State University Commission Bill 1961. It was felt that it was not necessary at this stage for the Commission to nominate a representative on the Bihar State University Commission. The Commission desired that it may be pointed out to the Bihar Government that the establishment and working of the Bihar State University Commission should not in any way adversely affect or interfere with the functions and responsibilities of the U.G.C. in relation to the universities in the State.

Item 5 To consider a reference from the Ministry of Education regarding the Gujarat Vidyapeeth, Ahmedabad being deemed as a University under Section 3 of the U.G.C. Act of 1956.

This item was postponed.

Item 6: To consider a reference from the Ministry of Education regarding information to be supplied by the Government of India to the University of the Seven Seas for a project to be undertaken by them in 1962.

The Commission had no comments to offer on the request of the University of the Seven Seas, California, received from the Ministry of Education. The communication from the University may be brought to the notice of the universities by the Ministry of Education.

Item 7: To consider the request of the Kerala University for payment of a grant on the occasion of their Silver Jubilee.

The Commission regretted their inability to give a special grant to the Kerala University on the occasion of its Silver Jubilee.

Item 8: To consider the request of the Jadavpur University for the construction of a Gandhi Bhavan.

The Commission agreed to the construction of the Gandhi Bhavan at the Jadavpur University on the usual condition of assistance not exceeding Rs. 1 lakh shared equally between the Commission and the Gandhi Smarak Nidhi.

Item 9: To consider the request of the Aligarh Muslim University for the appointment of a Dean of Students' Welfare and other staff for him.

It was agreed that the proposal of Aligarh Muslim University in the first instance be considered at the next meeting of the Vice-Chancellors of Central Universities.

Item 10: To consider the recommendations of the Southern Regional Committee of the A.I.C.T.E. regarding the estimated expenditure for the introduction of 5 years integrated courses at (a) College of Engineering, Waltair, Andhra University, (b) College of Engineering, Tirupati, Sri Venkateswara University.

The Commission considered the recommendations of the Southern Regional Committee of the A.I.C.T.E. and sanctioned the payment of grants to the College of Engineering, Waltair, Andhra University, and the College of Engineering, Tirupati, Sri Venkateswara University, as follows to be paid as and when necessary during the Third Plan period. The A.I.C.T.E. may be consulted regarding the assurance to be obtained from the universities about the continuance of the schemes beyond the Third Plan period as in the case of schemes of the U.G.C. :-

(a) Non-recurring	Total approved cost. Rs.	U.G.C.'s 50% share. Rs.
Buildings (15,600 sqft. plinth)	2,26,800	1,13,400
Equipment	90,000	45,000
Furniture	54,000	27,000
Total N.R.	3,70,800	1,85,400
 (b) Recurring		
Staff salaries	1,00,000	50,000

(4)

-4-

Maintenance	12,000	6,000
	<hr/>	<hr/>
Total Recurring	1,12,000	56,000
	<hr/>	<hr/>

Item 11: To consider the adoption of a general policy regarding grants to be paid to the Universities for meeting the expenses in connection with "local costs" (salary etc.) in respect of the substitutes for teachers selected for training abroad under various Foreign Aid and Technical Assistance Programmes.

The Commission approved the payment of 50% of the "local costs" resulting from the deputation of teachers selected by universities for training abroad after approval by the University Grants Commission.

Item 12: To consider the recommendations of the Association of Principals of Technical Institutions, received through the Ministry of S.R. & C.A. regarding measures that may be taken for (a) meeting the shortage of teachers at various levels in Technical institutions and (b) improving the quality of teachers already working in these institutions.

This item was withdrawn.

Item 13: To consider the basis on which grants are given to the affiliated colleges for various schemes during the Third Five Year Plan period and to further consider the question of modifying some of the conditions to meet the requirements of exceptional cases.

The Commission agreed with the suggestion that in the case of a college situated in a backward or thinly populated area, the condition of a minimum enrolment of 400 students for the college to be eligible for Commission's grant may be waived, if the case was otherwise deserving of assistance and was recommended by the Vice-Chancellor. The condition of minimum enrolment may also be relaxed in other cases if there were special reasons meriting such a relaxation. It was further agreed that in special cases assistance may be given to individual colleges during the Third Plan Period to the extent of the difference between Rs. 1.5 lakhs and any assistance already given during the Second Plan Period, on the recommendation of the Vice-Chancellor of the university concerned.

Item 14: To consider the request of the Banaras Hindu University for assistance towards the additional posts created by the University in connection with the introduction of the Three Year Degree Course.

The Commission noted with regret that the Banaras Hindu University have created posts of Lecturers more than three times the numbers laid down by the U.G.C. under the 3-year Degree Course, pre-professional courses, and the 5-year integrated course schemes. In the view of the Commission, the posts in excess of the numbers permitted by the U.G.C. were not necessary at this stage, and the Commission desired that these posts (in excess of the numbers laid down by the U.G.C.) be abolished forthwith. The Commission also desired that the university may be asked to indicate the expenditure so far incurred on these posts and the funds from which this expenditure has been met.

Item 15: To receive a report on the implementation of the scheme of salary revision of university teachers in State Universities.

It was noted that the U.G.C. had recently addressed the State Governments explaining the position regarding an assurance from the universities, in consultation with their State Governments, that schemes of a 'continuing' nature, sanctioned by the U.G.C. as a part of development under the Third Plan would be continued (beyond the Third Plan Period) after the assistance from the U.G.C. for these schemes has ceased. However, in view of the fact that in several cases the universities are experiencing a real difficulty in providing the 'required assurance' (which can be given only after consulting the State Government concerned), it was considered desirable that the Commission may take up this matter with the Central Government and the Planning Commission. Action in the meantime may be taken to release funds to the universities if they can give a reasonable assurance that the scheme will be continued after the Third Plan Period.

6

-6-

The Commission was of the view that wherever revised scales had been accepted by universities, they should be as salaries and not as allowances equivalent to the difference between the old and the new scales of pay.

In regard to the question of date of increment in the revised scale, it was agreed that the teachers may earn their increment in the revised scale on the date on which they would have normally earned in the old scale. This was on the analogy of the decision taken in the case of Delhi University.

It was agreed that the additional expenditure involved towards CPF consequent upon the revision of scales of pay be treated as an approved expenditure and the grant for this also be paid on the usual sharing basis.

Item 16: To further consider the question of revision of the salary scales of library staff in the universities.

The Commission noted that at an earlier meeting of the Commission (held on 11th October, 1960), it was agreed to treat on the same basis, for purposes of salary scales, the teaching and library staff in the universities and colleges. While in a large number of universities and colleges the II Plan scales have been adopted for the teaching staff, the same benefit has so far not been extended to the library staff. The Commission agreed that where a university or college desires to put its library staff on the same scale of pay as the corresponding teaching staff, the Commission would be prepared to share the expenditure on the usual basis subject to the following:-

- (i) Where the teaching staff have been given the II Plan revised scales of pay but the same benefit has not been extended to the library staff, the Commission would be prepared to meet the expenditure involved in this revision on the same sharing basis as in the case of teaching staff
- (ii) Where the III Plan revised scales of pay have been adopted for the teachers, and the same have not been extended to the library staff, the Commission would be prepared to meet 80 per cent of the expenditure involved in placing the library staff on the III Plan revised scales, provided the library staff have already been placed, or the University or ~~College~~ is prepared to place them, on its own resources, on the II Plan scales.

9

Item 17: To consider the general question whether the interest earned by the universities/ colleges on the grants paid by the Commission should be treated as a part of the grants or should be refunded to the Commission.

The Commission resolved that all interest earned by a university on plan funds sanctioned by the U.G.C. should proforma be treated as an additional grant for the relevant purpose of each scheme and shown as such in the accounts of the universities. Also, the amount of such interest earned should be reported once a year to the U.G.C. for their approval as an additional grant for the purpose.

Item 18: To consider the question of giving financial assistance for the establishment of five new colleges in the City of Calcutta in connection with the programme of phased reduction of numbers in the big colleges.

Item 19: To consider the recommendations of the selection committee of the Advisory Board on Social Welfare regarding schemes of research in social welfare received from the Universities.

These items were postponed, *withdrawn*.

Item 20: To consider a proposal from Vikram University for financial assistance for the post-graduate course in Social Work at Indore Christian College.

The Commission agreed to assist the Indore Christian College for M.A. course in Social Work on the usual condition that the assistance to the college for post-graduate studies would be restricted to a total sum of Rs. 1 lakh during the Plan period. The details of the expenditure on the schemes should be scrutinized and the grant paid on 50:50 basis.

Item 21: To consider a proposal from the Nagpur University for the development of teaching of Journalism in the Hislop College, Nagpur.

The Commission accepted in principle the revised proposal of the Hislop College, Nagpur, to start a two-year course in Journalism as a Department of the Nagpur University. It was agreed that the financial implications of the proposal be examined by a committee to determine the grant to be paid

(8)

- 8 -

on the usual sharing basis.

Addl. Item I: To receive the report of the Committee appointed by the U.G.C. to look into the Reports of the Visiting Committees and other matters.

Before item No. 22 was taken, the Commission decided to consider the report of the committee consisting of Dr. D.S. Kothari, Shri S. Bhoothalingam and Shri P.N. Kirpal, and accepted the report as per Appendix III, covering all universities including the 21 universities so far visited.

The Commission noted that most universities had large 'spill-overs' from the Second Plan; and as such the universities should, in general, give a high priority to completion of development schemes begun during the Second Plan Period. It was also noted that during the year the Commission had sanctioned to all universities grants to meet the basic needs of libraries and science laboratories.

With regard to the proposal of the Indian School for International Studies for the creation of the post of a Professor in Commonwealth History and Institutions, it was agreed that this may be referred to the committee mentioned above.

Item 22: To consider the reports of the Visiting Committees appointed by the Commission to assess the requirements of the following universities during the Third Five Year Plan period:-  
1. Aligarh 2. Annamalai 3. ~~Banaras~~ 4. Delhi  
5. Gujarat 6. Kerala 7. Madras 8. Marathwada  
9. Rajasthan 10. S.N.D.T. Women's 11. Sri Venkateswara.

The Commission considered the reports of the Visiting Committees and approved the allocation of funds for development purposes (including the spill-over from the Second Plan) of the following universities as given in Appendix IV. It was felt that in some cases minor modifications in the allocations may be necessary, and these may be done by the Chairman.

1. Aligarh            2. Annamalai        3. ~~Banaras~~  
4. Delhi            5. Gujarat         6. Kerala  
7. Madras           8. Marathwada     9. Rajasthan  
10. S.N.D.T. Women's 11. Sri Venkateswara



The payment of grants to the universities would be subject to the limitations laid down in the report of the Committee accepted under Addl. Item 1.

Item 23: To note the date and place of the next meeting of the Commission.

It was noted that the next meeting of the U.G.C. would be held in New Delhi on the 2nd of May, 1962.

Addl. Item 2: To consider a letter received from the Vice-Chancellor, Visvā-Bharati regarding revival of Rabindra Bhavan and continuation of Shri Probodh Chandra Sen as Professor of Bengali beyond the age of 65.

The Commission decided that Prof. Probodh Chandra Sen be requested to continue his work in the University by agreeing to join the U.G.C.'s Retired Teachers' Scheme. In view of the exceptional circumstances of the case, as explained by the Vice-Chancellor in his letter, Prof. Sen may be given a somewhat higher honorarium, (beyond the usual limit of Rs. 4,000 per annum) to be decided by the Chairman.

Addl. Item 3: To consider a proposal from the Delhi University for assistance for the establishment of a Library Extension Centre in New Delhi.

The Commission sanctioned the payment of a grant of Rs. 40,000/- for books and Rs. 20,000/- for furniture and installation of fans for the Delhi University Library Extension Centre set up at the Ramakrishna Mission, New Delhi on the condition that if at any time the arrangements entered into with the Ramakrishna Mission for the Extension Library Centre are discontinued, the books and furniture that may be acquired and accommodated in the new Library building will be returned to the University.

Addl. Item 4: To consider the proposal of Karnatak University for construction of two hostels.

The Commission considered the proposal of the Karnatak University for the construction of two hostels and

10

accepted the same. It was agreed that the total estimated cost of these hostels i.e. Rs. 13 lakhs (each hostel and not both to cost Rs. 6 lakhs for the building and Rs. 50,000 for furniture) be included in the total requirements of the Karnatak University for the Third Plan as recommended by the Visiting Committee and accepted by the Commission, and the University to work within the overall limit as laid down under additional item I.

Sd/-  
(N.N. Iengar)

Sd/-  
(D.S. Kothari)

(15)

University Grants Commission

Appendix I to U.G.C. Minutes

Dated: 4th April 1962

To receive a report on the action taken on certain matters.

1. Financial assistance to retired teachers/ Scientists.

The Commission at their meeting held on 2nd August, 1961, approved a scheme for assistance to retired teachers and scientists after superannuation to enable them to continue their teaching/research work. A total of 49 applications were received. The Selection Committee consisting of:-

1. Dr. D.S. Kothari (Chairman)
2. Dewan Anand Kumar
3. Prof. N.A. Nikam
4. Prof. A.R. Wadia

met on 23rd February, 1962 and made the following recommendations:-

- a) The candidates even beyond the age of 65 years may be considered under the scheme if they retain active interest in academic work.
- b) The awards may be tenable for 2 years in the first instance w.e.f. the date of actual commencement of the research work under the scheme. The grants under the scheme will be in addition to any pension earned by the recipients. However in case for re-employment grants payable under the scheme shall cease forthwith.
- c) The Committee agreed that the case of a retired lecturer from Kerala with a Ph.D. from Cambridge who sought assistance a couple of years ago may be reviewed, and circulated to the members of the Committee for eliciting their opinion.
- d) The published work or research done should be regarded as a positive basis for selection.

The Committee recommended the following candidates for assistance under the scheme.

- i) Dr. Mohd. Wahid Mirza (Arabic)
- ii) Shri N. Aiya Swami Shashtri (Indo-Tibetan Studies)
- iii) Prof. P.S. Naidu (Education)
- iv) Dr. Ashirbadi Lal Srivastava (History)

12

- v) Prof. Shrikrishna Keshav Kshirsagar (Marathi)
- vi) Prof. Devidas Dattatreya Vadekar (Philosophy)
- vii) Dr. B. D. Kuppaswamy (Psychology)
- viii) Dr. Kanti Chandra Pandey (Sanskrit)
- ix) Dr. S. S. Kubhava (Sanskritology)
- x) Pandit V. V. Sharma (Sanskrit)
- xi) Shri Prataprai Mohanlal Modi (Sanskrit)
- xii) Shri Adinath Neminath Upadhye (Sanskrit)
- xiii) Dr. Syed Aejaz Hussain (Urdu)
- xiv) Shri Raghupati Sahai (Urdu & English)
- xv) Dr. A. K. Bhattacharya (Chemistry)
- xvi) Dr. R. G. Chitre (Chemistry)
- xvii) Dr. S. P. Naithani (Botany)
- xviii) Dr. Kundan Lal (Zoology)
- xix) Dr. Subodh Chandra Mitra (Mathematics)
- xx) Shri L. A. Krishna Iyer (Anthropology)
- xxi) Prof. T. N. Sreekantaiya (Kannada)
- xxii) Prof. D. L. Narasimhachar (Kannada)

The Committee also agreed that relevant facts about Prof. M. S. Mani and M. Vaidyanathan may be ascertained before considering their applications. The Chairman, University Grants Commission accepted the recommendations of the Selection Committee and sanctioned the award of assistance to 22 teachers/scientists detailed above.

2)

2) The Commission approved an expenditure of Rs. 2,20,000/- for construction of buildings for the Department of Radio-Physics and Electronics, Calcutta University. The estimates for the building originally included a provision of Rs. 13,500/- for electrical installations and fans.

While executing the work, the University found that the provision of Rs. 13,500/- made in the estimates for electrical installations and fans was inadequate and realised that a further provision of Rs. 14,500/- was needed for this purpose. Accordingly, a request for approval of an additional expenditure of Rs. 14,500/- was made by the University to meet all the requirements under electrical services. The University however undertook to meet this additional expenditure from the total expenditure of Rs. 2,20,000/- approved by the Commission for the construction of buildings for the Department.

The University's request for an additional expenditure of Rs. 14,500/- for the purpose stated above was approved subject to the condition that the total expenditure for construction of buildings for the Department of Radio-Physics and Electronics does not exceed the original sanction for Rs. 2,20,000/-.

The matter is reported to the Commission.

- 3. Approval of financial assistance under the Three-Year Degree Course Scheme to D.A.V. Degree College, Varanasi.

Banaras Hindu University recommended the names of 4 colleges affiliated to it for assistance under the Three-Year Degree Course scheme. Out of these four colleges, only one college viz. D.A.V. Degree College, Varanasi fulfils the conditions necessary for assistance under the Three-Year Degree Course scheme. It was agreed to assist this college on the basis recommended by the Estimates Committee on the Three-Year Degree Course. The expenditure approved is as shown below:-

	<u>Approved expenditure</u>	<u>U.G.C's share</u>
	Rs.	Rs.
Non-Recurring	75,000	37,500
Recurring for a period of 4 years.	25,000	12,500 P.A.

- 4. Payment of grants to big colleges of Calcutta under the Three-Year Degree Course scheme.

The University Grants Commission's Committee which reported on the problem of phased reduction of number of students in the big colleges of Calcutta (Item 19 of the U.G.C. meeting held on 11/12-2-1960) had gone into the question of accommodation in the colleges and recommended a ceiling enrolment for each of the colleges. Suggestions

made by the Committee included splitting the existing colleges into different units with separate and full-time staff and separate governing bodies.

On the basis of these recommendations and of the number of students approved by the Committee, the Chairman accorded approval for assistance to these colleges (treating 1,000 students as one unit) as detailed below.

College	Existing number of students	Certified capacity of students	Units N.R.	Sanctioned R.
1	2	3	4	5
1. Asutosh College	2568	1800	2	2
2. Jogmaya devi College.	1875	-	-	2
3. Syama Prasad College	1382	-	-	1
4. Vidya-sagar College (3 shifts)	2071 1844 1369	1500	1.5	1.5
5. Maharaja Manidra Chandra College -(3 shifts)	1768 1585 1247	1500	1.5	1.5
6. St. Xavier's College (2 shifts)	1020 920	-	1	2
7. Banga Bassi College (3 shifts)	971 2713 1256 1046	1500	1.5	1.5
8. Surendra Nath College (3 shifts)	3140 2311 1008	2000	2	3 including one unit for women's college.
9. City College			4.5	9
10(a) Anandmohan College	2340	2000	2	2
(b) Ram mohan College	1165			1

contd...

15

1	2	3	4	5
---	---	---	---	---

(c) Umesh Chandra College	1800	1500	1.5	1.5
(d) City College of Commerce	1800			1.5
(e) Siva Nath Sastri	1000	900	1	1
(f) Heramba Chandra College	1293			
(g) Profulla Chandra College	1075	-	-	1
(10) S. Gettish Church College	1179	1500	1	1
(11) Charu Chandra College (2 shifts)	1101 } 1130 }	600	1	1

5. Approval in principle to financial assistance towards the preparation of Reading Material in General Education - Andhra University

The Chairman approved, in principle, the scheme of the Andhra University for the preparation and publication of reading material in connection with the introduction of General Education courses in the University at an estimated cost of Rs. 20,000/- and agreed to meet the cost at 50% of the expenditure or Rs. 10,000/- whichever is less.

The Chairman also approved the University's proposal for organising a series of 15 Lectures on Asian Culture at an estimated cost of Rs. 5,000/- as an activity of the department of Philosophy of the University. It was agreed that the full cost of the expenditure incurred on the Lectures within Rs. 5,000/- would be met by the Commission.

The University has been asked to furnish details of the items on which the above expenditure is to be incurred.

6. Establishment of a Hobby Workshop in R.K. Arya College, Nawanshahr Doaba

The scheme submitted by the Radha Krishna Arya College Nawanshahr Doaba (Panjab University) for the establishment of a Hobby Workshop in the College at a total non-recurring cost of Rs. 28,500/- has been finally approved and the 1st instalment of grant of Rs. 5,000/- has been sanctioned against the Commission's share of Rs.20,000/- (NR). The College has been asked to proceed with the implementation of the scheme.

7. Central Universities - Payment of 'On Account' grant during 1961-62

Following further 'On Account' grants have been made to the Central Universities to meet their normal expenditure. These grants are subject to adjustment on the basis of the revised estimates to be examined by the Reviewing Committee.

bringing the total to:

Aligarh Muslim University = 8,00,000	Rs. 52,02,976.50 np. (Rs.51,00,000/- by cash payment and Rs. 1,02,976.50 np) by adjustment)
Banaras Hindu University = 12,00,000	Rs. 75,00,000/- (Rs. 73 lakhs by cash payment and Rs. 2 lakhs by adjustment.)
Delhi University = 7,00,000	Rs. 39 lakhs (Rs. 37,99,623 by cash payment and Rs.1,00,377/- by adjustment)
Visva-Bharati University = 5,00,000	Rs. 21,40,000/- (Rs. 21 lakhs by cash payment and Rs.40,000/- by adjustment)

8. Aligarh Muslim University - Revision of scales of pay of Non-academic staff

The Commission in their meeting held on 7th February 1962 had approved the revision of scales of pay of the non-academic staff in the Aligarh Muslim University w.e.f. 1.7.1959. But the scales of pay of



17-7 -

certain non-teaching posts in the University were not revised by the Commission as these posts carried a fixed rates of pay. The University was therefore asked to intimate the qualifications and duties prescribed for the holders of these posts and also to suggest an appropriate previously existing graded scales suited to the duties and qualifications of each case. On receipt of the necessary information from the University, the Chairman approved the suggested scales and the revision of scales of pay for these non-academic staffs of the Aligarh Muslim University w.e.f. 1st July, 1959 as in the schedule attached (Appendix 'I').

9. Starting of New Courses in the Colleges of Delhi University.

The Commission in its meeting held on the 7th February, 1962 desired the Chairman to have further discussion with the University regarding the teaching of M.A. Classes in History and Political Science in the Sri Guru Tegh Bahadur Khalsa College, Delhi. The Chairman discussed the matter with the Principal, S.G.T.B. Khalsa College and permitted the College to teach M.A. Classes in History and Political Science w.e.f. the academic year 1962-63 as it already has Honours courses in these subjects.

10. The Government of India have amended the staff car rules in respect of the working hours of chauffeurs. As the U.G.C. Staff Car Rules are usually based on the Govt. of India Rules the amendment has been carried out in the respective rule No. 24 (of U.G.C. Staff Car Rules) as follows: follows:-

As at present

Substituted by

24. The normal working hours of the Staff Car driver will be from 9.00 a.m. to 7.00 p.m. with an interval of 1½ hours for lunch.

24. The normal working hours of the chauffeurs will be from 9.30 a.m. to 6.30 p.m. with a lunch break of ½ hour from 1.30 p.m. to 2.00 p.m.

(22)

18

11. U.G.C. Building - Construction of Cycle Shed.

----

In the original estimates for the construction of the building of the University Grants Commission approved by the Commission at their meeting held on 7th December, 1959, the construction of a cycle shed was not included. The C.P.W.D. have since submitted an estimate for the construction of the cycle shed at a cost of Rs. 22,500/- which has been sanctioned.

12. Appointment of Shri N.M. Tengar to officiate as Secretary, University Grants Commission

-----

Shri S. Mathai, Secretary, University Grants Commission has been sanctioned 89 days ex-India leave from 15th February, 1962 to 14th May 1962 (both days inclusive) with permission to suffix 15th May, 1962 (holiday) as approved in the last meeting of the Commission held on 7th March, 1962 vide additional item No. 12. It has been decided that during the leave period of Shri S. Mathai, Shri N.M. Tengar, Deputy Secretary will carry on the current duties of the Secretary, University Grants Commission.

13. Refusing of leave preparatory to retirement to Dr. B.D. Laroia, Development Officer (Science)

-----

Dr. B.D. Laroia, Development Officer (Science) who is to retire from the service of the Commission on 6.6.1962 had applied for three months earned leave preparatory to retirement with effect from 20th March, 1962. The Chairman has, in the interest of public service, refused the grant of 79 days leave preparatory to retirement due to Dr. Laroia and has allowed him to avail of the above refused leave from 7.6.1962, the date of his retirement from the University Grants Commission.

14. Children's Educational Allowance to Central Government Employees - extension of the benefit to the employees of the University Grants Commission.

-----

The Government of India after considering the recommendations of the Pay Commission regarding the

contd...

19

introduction of a scheme of Educational Assistance for Central Government employees have decided that "Children's Educational Allowance" will be allowed to Central Govt. employees whose ~~pays~~ debts debitable to Civil Estimates with effect from 1st March, 1962 vide Ministry of Finance O.M. No. F. 10(1)-Est.(Spl.)/60 dated the 30th January, 1962 (Annexure I).

As the Commission is generally following the decisions of the Government of India and the rules laid down in Fundamental and Supplementary rules etc., it has been decided to extend the above benefit to the staff of the University Grants Commission w.e.f. 1st March, 1962 on the terms and conditions laid down in the above referred O.M. of Ministry of Finance.

-----

20

24

APPENDIX 'I' TO ITEM NO. 2 (8)

Supplementary statement showing the Revised  
Pay Scales of Non-academic staff of the  
Aligarh Muslim University.

-----

Sl.No.	Designation	Old scale recommended by the University	Revised scale
1	2	3	4
1.	Driver	Rs. 50-2½-75	Rs. 100-3-130
2.	Jamadar	Rs. 25-1-35	Rs. 70-1-80-EB-1-85
3.	Store-keeper	Rs. 75-5-125-EB-10- 185-15-200	Rs. 130-5-160-8-200- EB-8-256
4.	Matron	Rs. 25-1-35	Rs. 70-1-80-EB-1-85
5.	Editor- University Gazette	Rs. 150-10-250	Rs.200-10-290-15-320
6.	Asstt.Editor- University Gazette	Rs. 75-5-125-EB-10- 185-15-200	Rs.130-5-160-8-200- EB-8-256
7.	Technical Assistant	Rs. 150-10-250	Rs. 200-10-290-15-320
8.	Photo-Technician (Ophthalmology)	Rs. 100-10-200	Rs. 130-5-160-8-200- EB-8-256
9.	Cartman	Rs. 25-1-35	Rs. 70-1-80-EB-1-85
10.	Compounder	Rs. 50-2-65	Rs. 85-2-95-3-110- EB-3-131-4-155
11.	Artist (Ophtha- lmology)	Rs. 150-10-250	Rs. 200-10-290-15-320
12.	Dhobi	Rs. 25-1-35	Rs. 70-1-80-EB-1-85
13.	Cook (University Guest House)	Rs. 40-3-60	Rs. 75-1-85-EB-2-95- 3-110.
14.	Cook (Tibba College Hospi- tal)	Rs. 25-1-35	Rs. 70-1-80-EB-1-85
15.	Bearer (Uni- versity Guest House)	Rs. 30-1-40	Rs. 70-1-80-EB-1-85
16.	Tennis Coach	Rs. 150-10-250	Rs. 200-10-290-15-320
17.	Instructor in Wrestling	Rs.75-5-125	Rs. 130-5-180

2

ANNEXURE I to  
ITEM NO. 2 (14)

Copy of O.M. No. F.10(1)-Est.(Spl)/60 dated the 30th January 1962 from the Ministry of Finance, New Delhi, addressed to all the Ministries of the Govt. of India, etc., etc.,

Subject: Children's Educational Allowance to Central Government employees.

The undersigned is directed to say that the President, after considering the recommendation of the Pay Commission regarding the introduction of a Scheme of Educational Assistance for Central Government employees, has been pleased to decide that 'Children's Educational Allowance' will be allowed to Central Government employees whose pay is debitible to Civil Estimates, in accordance with the terms and conditions mentioned in paragraph 2 below.

2. (A) Eligibility

- (i) All permanent and quasi-permanent non-gazetted Government servants and temporary non-gazetted Government servants who have put in not less than three years' service and whose pay does not exceed Rs. 349 p.m. will be eligible for the grant of allowance subject to the fulfilment of the conditions laid down hereunder.

NOTE: Non-gazetted employees drawing pay between Rs. 350/- and Rs. 399 shall be entitled to marginal adjustments as indicated in the illustration below:-

If 'A' gets a pay of Rs. 360 and has got liabilities which would entitle him to an allowance of Rs. 50/- (had his pay been Rs. 349/-) he shall be given the difference between Rs. 349+50 and Rs. 360 viz., Rs. 19/- p.m.

- ii Where both the Govt. servant and his wife or her husband are in Govt. service, the allowance will be admissible in respect of one of them only provided that it will not be admissible if the pay of either of them exceeds Rs. 349/- p.m.

NOTE: Pay for the above purpose means pay as defined in F.R.9(21) (a) and in the case of a Govt. servant who has elected to retain the existing scales under the Central Civil Services (Revised Pay) Rules, 1960, also includes dearness pay as defined under Finance Ministry's O.M. No. 6(5)-E.II/53 dated the 9th May, 1955.

- iii The allowance will be admissible to a Govt. servant who is on duty, under suspension or on leave including leave preparatory to retirement. It will not be admissible to deceased, retired or discharged Govt. servants. If any Govt. servant dies, retires or is discharged in the middle of an academic year the allowance will be admissible till the end of that academic year.

NOTE: The pay with reference to which the allowance will be given while the Govt. servant is under suspension or on leave will be the pay admissible to him at the time he was placed under suspension or proceeded on leave.

(B) Rate of Allowance:

(i) The allowance will be admissible at the following rates

Primary classes Rs. 10 p.m. per child

Secondary and Higher Secondary classes. Rs. 15 p.m. per child

(ii) The total allowance admissible to a Govt. servant at any one time shall not exceed Rs. 50 p.m.

(c) Conditions for the grant of Educational Allowance.

(i) The allowance will be admissible only in respect of children between the age limits of 5 and 18 years.

NOTE: The allowance shall commence from the month following that in which the child attains the age of 5 and shall cease at the end of the academic year in which the child attains the age of 18.

(ii) The concession will be limited to education up to Higher Secondary Classes

(iii) The allowance will be admissible only when the child or children of a Govt. servant study in a school away from the station at which he/she is posted and/or is residing.

Illustration: 'A' has his headquarters at Delhi and is residing at Ghaziabad. The allowance will not be admissible if his children study in a school either in Delhi or in Ghaziabad.

(iv) The allowance will be admissible only if the child is enrolled in a school which is recognised by the Department of Education or Educational authorities of the jurisdiction in which the school is situated.

(v) The allowance will be admissible only in respect of Govt. servants' legitimate children including step-children and adopted children (where adoption is recognised under the personal law of the Govt. servant) who are wholly dependent on the Govt. servant.

(vi) The allowance will not be admissible to India based staff serving in Missions abroad who received educational assistance under the Indian Foreign Service Rules.

(vii) Where a child is in receipt of any Govt. scholarship, the allowance will be reduced by the amount of the Govt. scholarship. If he is in receipt of a scholarship higher than Rs. 10/- in the primary stage and Rs. 15/- in the secondary stage, the allowance will not be admissible in respect of such a child.

(viii) When a Govt. servant's pay is raised beyond Rs. 349/- on account of the grant of increment or promotion or he acquires gazetted status, the allowance will be continued, if other conditions remain unaltered, until his pay exceeds the total of his pay, plus educational allowance prior to such rise in pay. The amount of the allowance will, however, be -

Contd...3.

26

27

-3-

limited to the difference between the sum total of pay plus educational allowance prior to grant of increment or promotion or acquiring of gazetted status and the pay drawn after such promotion.

(ix) In respect of a temporary Govt. servant, the allowance will be admissible from the month following that in which he completes three years' service.

(D) Certificates required in support of the claim

(i) Where the educational allowance is claimed a certificate should be furnished by the Govt. servant in the form annexed to these orders twice a year to the officers who draw their pay and allowances from the Treasury.

(ii) A certificate should be furnished on the bills by the drawing and disbursing officers every month that the necessary certificates have been obtained.

(iii) The correctness of the certificate should be got verified by the drawing officers periodically.

3. The expenditure on account of Children's Educational Allowance will be debitable to the same head of account to which a Government servant's pay and allowances are debited and shall be booked under a detailed head "Children's Educational Allowance" to be opened for the purpose.

4. These orders take effect from the 1st March, 1962.

5. In so far as the persons working in the Indian Audit and Accounts Department are concerned, these orders are issued after consultation with the Comptroller and Auditor General of India.

Kamal

(27)

ANNEXURE

FORM

Certified that my children mentioned below, in respect of whom Children's Education Allowance is claimed, are studying in schools which are recognised by the Education/Department/ Educational authorities of the jurisdiction in which the schools are situated, at a place other than my headquarters and/or residence:-

Name of child	Date of Birth	School in which studying and location of the School.	The place where the Govt. servant is residing.	Class in which studying	Amount of scholarship.	Amount of allowance claimed.
1	2	3	4	5	6	7
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						

Certified that the children are not in receipt of Govt. scholarship except to the extent indicated against the child concerned.

Certified that my wife/husband is not in Government service, or

that my wife/husband is in Government service and that no allowance would be claimed by her/him and also the pay drawn by her/him does not exceed Rs. 340/- per month.

(Signature of the Govt. servant)

Kamal



28

29

UNIVERSITY GRANTS COMMISSION  
RAFI MARG, NEW DELHI.

\*\*\*\*\*

Appendix E to U.G.C. minutes  
4th April, 1962.

Item 3. To receive a Statement of grants paid and expenditure incurred after the last meeting of the Commission held on 7.3.1962.

<u>S.No.</u>	<u>University/College</u>	<u>Purpose.</u>	<u>Amount.</u> Rs.
1.	Agra	Towards the salaries of the staff for the development of Institute of Social Sciences.	14,500(R)
2.	Aligarh	(i) Final instalment towards provision of garden for the new Library Building of the University (Approved cost Rs. 9,310/- paid in 1960 and 1961 Rs. 9000/-)	310/-
		(ii) 4th instalment towards purchase of furniture & equipment for the University Library Building (Approved cost Rs. 3,20,000/- Previously paid Rs. 2,50,000/-)	40,000/-
3.	Banaras	(i) 'On account' grant towards salaries of the staff of the Teachers Training College.	7,000/-
		(ii) 'On account' grant towards Library Building expansion scheme (Approved cost Rs. 2,74,825/-)	10,000/-
		(iii) On account grant towards salaries of additional staff for the University Library.	13,000/-
		(iv) 2nd instalment towards the construction of Bharat Kala Bhavan - additional Wing (Approved cost Rs. 97,200/- paid Rs. 50,000/- in February, 1962).	30,000/-
		(v) 'On account' recurring grant towards the salaries of staff of south Indian Languages and Culture for 1961-62.	12,000 (R)
4.	Calcutta	3rd instalment of grant towards the construction of University Library Building (Approved Rs. 28,63,300/- U.G.C.'s share Rs. 19,08,866/- previously paid Rs. 1,50,000/-)	50,000/-

Rs.

- 5. Delhi
  - (i) On account grant towards establishment of a Chair for Budhist Studies. 20,000/-
  - (ii) On account grant towards further development of Budhist Studies - Salaries of Staff for 1961-62. 40,000/-
- 6. Gorakhpur
  - Towards the purchase of Library books & journals (H) in 1961-62. 30,000/-
- 7. Panjab
  - (i) Ist instalment of grant for the purchase of Library furniture (Approved cost Rs. 3,00,000/- U.G.C.'s share Rs.2,00,000/-). 1,50,000/-
  - (ii) 3rd instalment of grant towards construction of Arts Block. Approved cost Rs.16,14,500 (NR) share of the Commission at 66 2/3% Rs.10,76,333(NR). Grant previously paid Rs.7,89,000(NR) 76,000/- (NR)
- 8. Sanskrit Vishvavidyalaya, Varanasi.
  - Towards the purchase of Library books & journals (H) in 1961-62. 40,000/-
- 9. Utkal
  - 2nd instalment of grant towards the construction of University Library building (Approved cost Rs. 8,13,300/- Commission's share Rs. 5,42,200/-). Previously paid Rs. 1,00,000/-). 68,000/-
- 10. Patna
  - (i) 'On account' recurring grant towards the department of Labour and Social Welfare for 1961-62. 4,000 (R)
  - (ii) 'On account' recurring grant towards the department of Law for 1961-62. 3,000(R)
- 11. Mysore
  - II instalment of grant towards Arts Block. Approved Cost & share of the Commission Rs. 7,77,300 (NR). Grant previously paid Rs. 1,00,000 (NR.) 50,000 (NR)
- 12. Aligarh
  - (i) Towards the recurring grant for the University Polytechnic during 1961-62, against the approved annual ceiling grant of Rs. 3,06,500/- 2,77,640/-
  - (ii) For construction of buildings for the Polytechnic being the fourth instalment out of the total grant of Rs.7,59,040/- sanctioned for the purpose. The previous three instalments amounting to Rs. 3,80,000/- were paid during 1957-58 to 1959-60. 1,00,000/-

30

13. Banaras For construction of buildings for the College of Engineering under being the seventh instalment out of the total grant of Rs.15,40,000/- sanctioned for the purpose. The previous six instalments amounting to Rs.9,04,000/- were paid during 1958-59 to 1960-61. 3,00,000/-
14. Baroda For purchase of equipment for the Expansion scheme of Diploma courses in Engineering being the eighth and final instalment out of the total grant of Rs. 10,82,000/- sanctioned for the purpose. The previous seven instalments amounting to Rs.10,00,000/- were paid during 1957-58 to 1960-61. 82,000/-
15. Calcutta Towards the recurring grant for 1961-62 the Departments of Radio-Physics and Electronics Applied Physics and Applied Chemistry under the A.I.C.T.E. scheme, being the ceiling grant approved p.a. 2,19,000/-
16. Jadavpur (i) For construction of buildings for the college of Engineering and Technology under the Expansion scheme being the 7th instalment out of the total grant of Rs. 13.80 lakhs approved for the purpose. The previous six instalments amounting to Rs.10,04,500/- were paid during 1958-59 to 1960-61. 1,00,000/-
- (ii) For purchase of equipment for the college of Engineering and Technology under the Expansion Scheme being the 5th instalment out of the total grant of Rs.7.24 lakhs approved for the purpose. The first four instalments amounting to Rs.5,19,832/- were paid during 1958-59 to 1960-61. 50,000/-
17. Madras Towards the recurring grant for the School of Architecture during 1961-62 against the approved annual ceiling grant of Rs. 21,666/-. 10,751/-
18. Mysore For purchase of equipment for the college of Engineering Bangalore under the Expansion scheme being the 5th instalment out of the total grant of Rs.5,12,000/- approved for the purpose. The first 4 instalments amounting to Rs.3,50,000/- were paid during 1958-59 to 1960-61. 1,00,000/-

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4
-------------------	--------------------------------	---------------------	---------------------

19. Rookree.
- (i) Towards the recurring grant for the Post-graduate course in Public Health Engineering during 1960-61 & 1961-62 against the approved annual ceiling grant of Rs.20,050/-.
- (ii) Towards the recurring grant for the Post-graduate course in Photogrammetric Engineering during 1961-62 against the approved annual ceiling grant of Rs. 75,500/-.
- (iii) Towards the recurring grant for the Expansion Scheme of Diploma Courses in Engineering during 1961-62 against the approved annual ceiling grant of Rs. 1,50,000/-.

20. Utkal
- Towards the recurring grant for the College of Engineering Burla during 1961-62 against the approved annual Ceiling grant of Rs. 2,17,333/-.

21. Aligarh.
- (i) For the purchase of Scientific Equipment for Science Deptts. as detailed below:-

<u>Name of Deptt.</u>	<u>Amount.</u>
Chemistry	50,000/-
Geography	5,000
	Rs. <u>55,000</u>

This is the First instalment against the total grant of Rs. 6,70,000/- sanctioned for the purpose for the Third Five Year Plan.

- (ii) Towards the construction of an extension wing to Zoology Deptt; being the 3rd instalment from the total grant of Rs. 1,08,378/- approved for the purpose.

32

S.No.	University/College	Purpose	Amount.
1	2	3	4

Rs.

22. Burdwan (i) Towards the construction of Physics and Mathematics Block, being the first instalment from the total grant of Rs. 2,74,832/- approved for the purpose. 75,000/-

(ii) Towards the construction of Chemistry Block; being the first instalment from the total grant of Rs. 2,43,915/- approved for the purpose. 41,000/-

(iii) Towards recurring grant for 1961-62 for the salary of Staff appointed in various Science Departments. 10,000/-

23. Delhi (i) Towards recurring grant for 1961-62 for the salary of staff appointed for the institution of diploma courses in Child health and Anaesthesia in the faculty of Medicine. 16,085/-

(ii) for the purchase of scientific equipment as detailed below:-

- i) Physics 15,000
  - ii) Chemistry 30,000
  - iii) Botany 30,000
  - iv) Zoology 50,000
  - v) Mathematics & Statistics 10,000
  - vi) Anthropology 15,000
- 1,50,000

This is the first instalment from the total grant of Rs.6,10,000 sanctioned for the purpose for the third five-year plan. 1,50,000/-

(iii) For publication of a research paper entitled 'Life history of Biola' by Shri V.P.Oberoi. 150/-

24. Gauhati (i) For purchase of Books and Journals on Scientific subjects. Being the 2nd instalment from the total grant of Rs.1,00,000/- sanctioned for the purpose during the III Five-Year Plan. 20,000/-

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4 RS.-
	Gauhati (Contd.)	ii) Towards recurring grant for 1961-62 for the salary of additional staff appointed in the various Science Departments.	5,667/-
25.	Jadavpur	Towards the construction of Science Block, being the 4th instalment from the total grant of Rs. 5,30,488/- approved for the purpose.	50,000/-
26.	Karnakat	(i) 'On account' recurring grant towards the salary of Reader appointed in the Deptt. of Physics.	1,732.50 r
		(ii) For the purchase of Scientific equipment for the Department of Zoology, being the second and the last instalment against the total grant of Rs. 32,000/- sanctioned for the purpose. The first instalment of Rs.30,000/- was paid during 1960-61.	2,000/-
		(iii) For the purchase of scientific equipment for the Deptt. of Physics, being the first instalment against the total grant of Rs.1,50,000/- sanctioned for the purpose for the Third Five Year Plan.	30,000/-
		(iv) For the purchase of scientific equipment for the Deptt. of Chemistry, being the first instalment against the total grant of Rs.1,50,000/- sanctioned for the purpose for the Third Five Year Plan.	30,000/-
		(v) For the purchase of Scientific equipment for the Deptt. of Zoology, being the first instalment against the total grant of Rs. 1,00,000/- sanctioned for the purpose for the Third Five Year Plan.	20,000/-
27.	Madras	'on account' recurring grant for staff and maintenance for Extension Library Centre at Madurai.	19,000/-

34

35

S.No.	University/College	Purpose	Amount.
1	2	3	4
28.	Mysore	For the construction of Science Block, being the first instalment against the grant of Rs.11,40,000/- sanctioned for the purpose.	3,00,000/-
29.	Osmania	(i) 'on account' recurring grant towards the salary of staff already appointed in the various Science Departments.	15,031.27 nP.
30.	Panjab	(ii) <u>        </u> (i) For the purchase of scientific equipment for the Department of Physics, being the eighth and the last instalment against the total grant of Rs.4,00,000/- sanctioned for the purpose. (ii) For the purchase of scientific equipment for the Deptt. of Botany, being the 6th and the last instalment against the total grant of Rs.1,66,667/- sanctioned for the purpose.	10,000/-
/ For the purchase of scientific equipment for the Deptt. of Botany, being the 4th and the last instalment against the total grant of Rs.66,667/- sanctioned for the purpose. The first three instalments of Rs.56,667/- were paid during 1958-59 to 1960-61.		(iii) For the purchase of scientific equipment for the Department of Anthropology, being the 2nd and the last instalment against the total grant of Rs.20,000/- sanctioned for the purpose. The first instalment of Rs.16,000/- was paid during 1960-61.	4,000/-
		(iv) For the purchase of Library Books & Journals for the Anthropology Department, being the 2nd and the last instalment against the total grant of Rs.30,000/- sanctioned for the purpose. The first instalment of Rs. 20,000/- was paid during 1960-61.	10,000/-
		(v) Adhoc grant paid for holding a Seminar on the application of "Field Theoretic Methods to prolelens' it sold state Physics.	2,100/-
31.	Saugar	(i) 'on account' recurring grant towards the salary of staff already appointed in organic Chemistry and Anthropology Department.	8,672.12 nP.
		(ii) For publication of a research paper 'The Deltoid Musculature of Rodentia' by Dr.R.K.Shrivastava.	210.00 nP.
32.	Sri Venkateswara	'on account' recurring grant towards the salary of staff already appointed in the various Science Departments.	67,880/-

(36)

- 8 -

35.

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Accounts.</u> 4 Rs.
33.	Rajasthan	(i) 'On account' recurring grant towards the salary of staff already appointed for the Extension Library Centre at Udaipur.	3,609/-
		(ii) For the purchase of Library Books & journals for the Extension Library Centre at Udaipur, being the first instalment against the grant of Rs. 75,000/- sanctioned for the purpose for the Third Five Year Plan.	25,000/-
34.	Utkal	(i) For purchase of books & Journals on Scientific subjects. Being the first instalment from the total grant of Rs. 1,00,000/- sanctioned for the purpose during III Five-Year Plan.	15,000/-
		(ii) Towards recurring grant for 1961-62 for the salary of additional staff appointed in the various Science Departments.	32,240/-
35.	Madura College Madurai.	2nd instalment of 'on account' payment of non-recurring grant for the development of Post-graduate studies in Chemistry as detailed below:-  i) Equipment 30,000 ii) Furniture 6,667 iii) Library 5,000 <u>41,667</u>	41,667/-
36.	Aligarh.	Towards construction of a hostel for Engineering Students.	1,25,000/- ( by adjustment)
37.	Banaras	(i) Towards construction of Administrative block. Grant already paid Rs. 50,000/-	25,000/- (by adjustment)
38.	- do -	(ii) Ist instalment towards the construction of a hostel for Engineering students Approved cost Rs. 7,18,085/-	75,000/-
		(iii) Water supply reorganisation scheme. Grant already paid Rs. 7,18,085/-	10,000/-
		(iv) 4th instalment of grant towards extension to Administrative block. Grant already paid Rs. 75,000/-.	15,000/-

PTO



36

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4 Rs.
38.	Banaras (Contd.)	(v) 2nd instalment of grant towards re-roofing and remodelling of Amphitheatre. Grant already paid Rs. 25,000/-	40,000/-
		(vi) towards construction of five hostels including of a kitchen block of Dr. A.B. Hostel.	1,00,000/- (Rs.16,669.17 nP. only by adjustment and Rs,83,330, 83.nP. by cash)
39.	Baroda	Construction of staff quarters	1,10,000/-
40.	Gujarat	(i) 1st instalment towards construction of staff quarters, Approved cost Rs. 2,94,186/- U.G.C. share Rs. 1,47,093/-	30,000/-
		(ii) 2nd instalment towards establishment of students' health Centre. Grant already paid Rs. 30,000/-	25,000/-
41.	Jadavpur	5th instalment of grant towards construction of Boy's hostel Grant already paid Rs.1,65,000/- Approved cost Rs.3,97,200/- U.G.C. Share Rs. 1,98,600/-	15,000/-
42.	Jammu & Kashmir	(i) 1st instalment of grant towards the construction of women's hostel. Approved cost of Rs.3,03,500/- U.G.C.'s share Rs.2,27,600/-	75,000/-
		(ii) 2nd instalment of grant towards the construction of Boys' hostel. Grant already paid Rs.50,000/- Approved cost Rs.2,42,000/- U.G.C.'s share 1,21,000/-	40,000/-
43.	Kerala	(i) 2nd instalment of grant towards the construction of Women's hostel. Grant already paid Rs. 1,00,000/- Approved cost Rs. 7,38,000/- U.G.C.'s share 5,53,500/-	50,000/-
		(ii) towards establishment of students health Centre. Grant already paid Rs.25,000/-	4,010/-
44.	Poona	3rd instalment of grant towards establishment of students health Centre. Grant already paid Rs.50,000/-	25,000/-

(37)

- 10 -

(38)

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4
45.	Rajasthan	Towards construction of Guest House.	25,000/-
46.	Sardar Vallabhbhai Vidya peeth.	(1) 3rd instalment of grant towards construction of staff quarters. Grant already paid Rs.2,00,000/- Approved cost Rs.9,88,000/- U.G.C. share Rs.4,94,000/-	1,00,000/-
		(ii) Final instalment of grant towards establishment of student's health Centre. Grant already paid Rs.30,000/-	20,000/-
47.	Saugar	3rd instalment of grant towards construction of IInd Boys' hostel. Grant already paid Rs. 1,25,000/-. Approved cost Rs. 8,85,574/- U.G.C.'s share Rs.4,42,787/-	75,000/-
48.	Sri Venkateswara	(i) 2nd instalment of grant towards construction of staff quarters. Grant already paid Rs.80,000/- Approved cost Rs.3,51,200/- U.G.C. share Rs.1,75,600/-	70,000/-
		(ii) 6th instalment of grant towards construction of hostels. Grant already paid Rs. 4,50,000/-	50,000/-
		(iii) Final instalment of grant towards the purchase of furniture. Grant already paid Rs. 25,000/-. Approved cost Rs. 60,000/- U.G.C.'s share Rs. 30,000/-	5,000/-
49.	Utkal	Ist instalment of grant towards construction of staff quarters. Approved cost Rs. 12,64,440/- U.G.C.'s share Rs.6,32,220/-	3,00,000/-
50.	Visva-Bharati.	(i) 2nd instalment of grant towards establishment of students health Centre. Grant already paid Rs.10,000/-	7,000/-
		(ii) Ist instalment of grant towards construction of staff quarters.	1,50,000/-
51.	Bombay	For meeting the expenditure to be incurred for the despatch of books to different Universitics/Colleges received from the Asia Foundation, U.S.A.	1,000/-

38

..: 11 :...

39

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4
52.	Calcutta	For meeting the expenditure to be incurred for the despatch of books of different Universities/Colleges received from the Asia Foundation, U.S.A.	600/-
53.	Delhi	4th instalment of grant towards construction of Gandhi Bhawan.	30,000/-
54.	Allahabad	2nd instalment of grant towards construction of Gandhi Bhavan.	10,000/-
55.	Nagpur	2nd Instalment of grant towards construction of Gandhi Bhavan.	20,000/-
56.	Delhi	Appointment of Addl. staff to supply information asked for from time to time by the University Grants Commission.	308/- (Balance for 1958-59).
57.	Aligarh	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	"?)", 2,000/- (Balance for 1959-60)
58.	Visva-Bharati	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	164.69 (Blance for 1959-60 and 1960-61).
59.	Allahabad	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	6,230/-
60.	Karnatak	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	5,500/-
61.	Kerala	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	5,500/-
62.	Marathwarda	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	5,500/-

PTO

39

40

S.No.	University/College	Purpose	Amount.
1	2	3	4
63.	Mysore	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	5,500/-
64.	Vikram	-do-	5,500/-
65.	Agra	-do-	5,714.23 nP. (for 1959-60 & 1960-61).
66.	Utkal	i) -do- ii) For becoming the corporate member of the India International Centre.	9,500/- (For 1960-61 & 61-62) 6,672/-
67.	Madras	i) In connection with the scheme to promote the study of selected regional language. ii) Grant for Centenary celebration scheme.	750/- (for 1961-62) 3,00,000/-
68.	Lady Irwin College	i) Maintenance grant for 1958-59 in full & final settlement of Accounts. ii) Maintenance Grant of 1961-62. iii) For the construction of Science Block for M.Sc. Course.	3,365/- 10,000/- (3rd instalment) 25,000/-
69.	Sri Venkateswara College	i) For the purchase of Land ii) Maintenance grant 1961-62	43,500/- 10,000/- (2nd instalment)
70.	Shri Ram College of Commerce	i) Maintenance Grant for 1961-62 ii) Maintenance Grant for 1959-60 in full & final settlement of Accounts	50,000/- (3rd Instalment) 3,328/-
71.	Janki Devi Mahavidyalaya	i) Maintenance Grant 1961-62 ii) On account grant for construction of College Building.	10,000/- (3rd Instal). 1,00,000/-
72.	Hans Raj College	Construction of Science Block in full & final settlement of Accounts.	10,000/-

40

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4 Rs.
73.	Kirori Mall College	grant i) Maintenance/for 1961-62 ii) Maintenance Grant for 1959-60 in full & final settlement of Accounts	20,000/- (4th instalment) 1,427/-
74.	Deshbandhu College	Maintenance grant for 1961-62	60,000/- (3rd instalment)
75.	Deshbandhu College (Evening classes)	Maintenance Grant for 1961-62	12,000/- (1st instalment)
76.	Indraprastha College for Women.	i) On account of construction of Hostel Block. ii) Maintenance Grant for 1961-62.	263/- (By adjustment) 25,000/- (4th Instalment).
77.	St.Stephen's College	For alteration in the administrative part of College Buildings.	110/-
78.	S.G.T.B.Khalsa College	i) For purchase of Laboratory Equipment Library Books etc.	10,000/-
79.	-do-	ii) On account of College contribution towards the provident Fund of Shri G.S.Bal for 1958-59.	720/-
80.	Dyal Singh College (Evening Classes).	Maintenance Grant for 1961-62.	15,000/- (3rd Instalment)
81.	Aligarh Muslim	i) Block grant for 1961-62.  ii) Additional 'on account' grant to be adjusted against in Block Grant for 1961-62.	2,976.50 (Payment made by adjustment out of the unspent balance lying with the University on account of the award of Scholarships for the study of Persian or Arabic: 8,00,000/-
82.	Banaras Hindu	i) conversion of loan sanctioned by the Govt. of India for the construction of Staff Quarters into out-right grant. ii) Additional 'on account' grant to be adjusted against the Block grant for the year 1961-62.	1,53,720/- (Payment made by adjustment) 12,00,000/-

(42)

- 14 -

(41)

S.No.	University/College	Purpose	Amount.
1	2	3	4
			Rs.
83.	Delhi	i) Additional 'on account' grant to be adjusted against the Block grant for 1961-62.	7,00,000/-
		ii) 'on account' grant for meeting the expenditure on the Salaries of staff during 1960-61 & 1961-62 and for the purchase of Books for the Department of African Studies.	60,000/-
		iii) Towards maintenance of the Delhi School of Social Work.	25,000/-
84.	Visva-Bharati	i) Conversion of loan sanctioned by the Govt. of India for the construction of staff Quarters into an out-right grant.	2,36,075.15 (payment made by adjustment).
		ii) Additional 'on account' grant to be adjusted against the Block grant for 1961-62.	5,00,000
85.		For the purchase of an Adrema Head Model Addressing Machine and accessories for U.G.C. office.	731.07nP.
86.		For the purchase of a Postal Ranking Machine 'Stampmaster' for U.G.C. Office.	1,273.30 nP.
87.		In connection with the arrangements made for and Lunch given to the Delegates to the Vice-Chancellor's Conference held in Delhi on the 28th and 29th October, 1961.	1,891.80 nP.
88.		In connection with the Reception to the Delegates to the Second Commonwealth Education Conference held on 15th January, 1962.	1,891.80
		<u>Three Year degree course scheme.</u>	
89.	Aligarh.	'On account' recurring grant for appointment of additional staff.	50,000/-
90.	Mysore	'On account' non-recurring grant to Govt. and Non-Govt. Colleges for introduction of Three Year Degree course.	1,00,000/-

PTO

S.No. 1	University/College 2	Purpose 3	Amount. 4
91.	Nagpur	i) Non-recurring grant to Non-Govt. Colleges for the introduction of the Three Year Degree Course Scheme. Non	18,750/-
		ii) Recurring grant to Non-Govt. Colleges for the introduction of Three Year Degree Course.	18,750/-
92.	Rajasthan	i) Non-recurring grant to Govt. colleges for introduction of Three Year Degree Course scheme.	5,61,000/-
		ii) Recurring grant to Govt. colleges for appointment of additional staff for the introduction of the Three Year Degree Course scheme.	7,06,609/-
		iii) Recurring grant to Non-Govt. Colleges for the introduction of the Three Year Degree Course.	4,156.38 nP.
		iv) Non-recurring grant to Non-Govt. colleges for the introduction of the Three Year Degree course scheme.	35,000/-

\*\*\*\*\*

UNIVERSITY GRANTS COMMISSION.Students' Aid FundA. Universities.

93.	Aligarh University	Rs. 10,000/-
94.	Annamalai University	Rs. 2,935.25
95.	Banaras Hindu University	Rs. 10,000/-
96.	Gorakhpur University.	Rs. 9,977/-
97.	Jadavpur University	Rs. 4,159/-
98.	Karnatak University	Rs. 2,879.48
99.	Kurukshetra University	Rs. 10,000/-
100.	Lucknow University.	Rs. 7,377/-
101.	Patna University	Rs. 10,000/-
102.	Poona University.	Rs. 4,190/-
103.	Rajasthan University.	Rs. 2,867/-
104.	Roorkee University.	Rs. 10,000/-
105.	S.V. Vidyapeeth.	Rs. 279/-
106.	Visva-Bharati.	Rs. 4,038/-

COLLEGES.AGRA:

107.	Almora Degree College, ALMORA.	Rs. 1,998/-
108.	Jat Vedic College, Baraut.	Rs. 2,000/-
109.	Women's Training College, Dayalbagh.	Rs. 488/-
110.	Balwant Rajput College, Agra.	Rs. 2,000/-
111.	Raghunath Girls College, Meerut.	Rs. 1,783/52
112.	B.S.M. College, Roorkee.	Rs. 625/-
113.	Chh. Lal Jain Trust Degree College, Firozabad.	Rs. 136.25



ANDHRA

114. A.N.R. College, Gudivada. Rs. 1,358/-

BIHAR.

115. Jagdam College, Chapra Rs. 2,000/-

116. Gopeshwar College, Hathwa. Rs. 793/-

117. Shri Raghva Prasad Singh College,  
Janlpur. Rs. 1,162/-

BURDWAN.

118. Hiralal Paul College,  
Nabagram. Rs. 482/-

119. M.U.C. Women's College,  
Burdwan. Rs. 1,319/-

120. Shyamsundar College,  
Burdwan. Rs. 300/-

CALCUTTA.

121. Seth Soorajmal Jalan Girls  
College, Calcutta. Rs. 265/-

122. New Barrackpur College,  
Aharampur. Rs. 765/-

123. Vidyasagar College, Calcutta. Rs. 1,265/50

124. Sanskrit College, Calcutta. Rs. 312/-

125. Praffula Chandra College,  
Calcutta. Rs. 1,589/50

126. Narendra Lal Khan Women's College,  
Midnapore. Rs. 1,583/83

127. Shibpur Dinobundhoo College,  
Sbipur. Rs. 2,000/-

128. Rabindra Satabarsiki Mahavidya-  
laya, P.O. Ghatal. Rs. 783/-

(Contd....3.)

46

-3-

45

DELHI.

129. Delhi Polytechnic Delhi. Rs. 1,401/-
130. Maulana Azad Medical College,  
Delhi. Rs. 298/-

GORAKHPUR.

131. St. Andrews College, Gorakhpur. Rs. 1,412/-
132. Degree College, Ghazipur. Rs. 1,418/50
133. Shibli National College, Azamgarh. Rs. 2,000/-

GUJARAT.

134. J.J. College of Science,  
NADIOD. Rs. 2,000/-
135. M.N. College, Visnagar. Rs. 1,470/-
136. Seth P.T. Arts & Science  
College, Godhra. Rs. 2,000/-
137. B.J. Medical College, Ahmedabad. Rs. 1,243/-
138. M.G. Science Institute,  
Ahmedabad. Rs. 1,570/-
139. Shri Jayendrapuri Arts and Science  
College, Broach. Rs. 655/-
140. Prakash Arts College, Ahmedabad. Rs. 185/-
- JABALPUR.
141. St. Aloysius College, Jabalpur. Rs. 2,000/-
142. D.N. Jain College, Jabalpur. Rs. 1,783/-
143. Prantiya Shikshan Mahavidyalaya  
Jabalpur. Rs. 306/-
144. G.S. College of Commerce &  
Economics, Jabalpur. Rs. 2,000/-

(Contd...)

(46)

(47)

KARNATAK

145. Kasturba Medical College, Manipal. Rs. 1,021/-
146. Secondary Teachers' College, Belgaum. Rs. 312/-

KERALA

147. St. Joseph's College for Women, Alleppey. Rs. 800/-
148. College for Women, Trivandrum Rs. 1,657/-
149. University College, Trivandrum. Rs. 1,424/-
150. Govt. Brennen College, Tellicherry. Rs. 838/-

MADRAS.

151. Nallumuthu Gounder Mahalingam College, Pollachi. Rs. 2,000/-

MARATHWADA.

152. Milind Mahavidyalaya, Aurangabad. Rs. 2,000/-

MYSORE.

153. Central College, Bangalore. Rs. 2,000/-
154. M.G.M. College, Udipi. Rs. 1,367/-
155. Maharani's College for Women, Mysore. Rs. 998/-

NAGPUR.

156. Vidharbha Mahavidyalaya, Amravati. Rs. 2,000/-
157. Janta Mahavidyalaya, Chanda. Rs. 1,394/-

48

47

PANJAB

158.	Chhotu Ran Arya College, Sonapat.	Rs. 1,400/-
159.	A.S. College, Khanha	Rs. 1,956/-
160.	D.A.V. College for Women, Karnal.	Rs. 716/50
161.	A.I. Jat Heroes Memorial College, Rohtak.	Rs. 2,000/-

POONA.

162.	H.P.T. College, Nasik	Rs. 3,424/-
163.	College of Engineering, Poona.	Rs. 845/-

RAJASTHAN

164.	Jaswant College, Jodhpur.	Rs. 2,000/-
------	---------------------------	-------------

RANCHI

165.	Giridih College, Giridih.	Rs. 1,072/-
166.	Sindega College, Sindega.	Rs. 456/-
167.	Bihar Institute of Technology, Sindri.	Rs. 2,000/-
168.	St. Columba's College, Hazaribagh.	Rs. 2,000/-
169.	Ranchi College, Ranchi.	Rs. 1,500/-

SAUGAR.

170.	J.H. Govt. Degree College, Betul.	Rs. 996/-
171.	Nilkantheshwar College, Khandwa.	Rs. 492/-
172.	Government P.G.B.T. College, Raipur.	Rs. 225/-

(Contd....).

48

49

SRI VENKATESWARA.

- 173. K.V.R. Govt. College for Women, Karnool. Rs. 531/-
- 174. Govt. Engineering College, Anantapur. Rs. 1,143/-

VIKRAM.

- 175. Govt. Degree College, Guna. Rs. 768/-
- 176. Govt. Degree College, Shivpur. Rs. 415/-
- 177. Govt. Degree College, Sehore. Rs. 387/-
- 178. P.G.B.T. College, Ujjain. Rs. 224/-
- 179. Madhav College, Ujjain. Rs. 2,000/-
- 180. Govt. Degree College, Shajpur. Rs. 398/-

.....

Handwritten notes and stamps in the bottom left corner.

\*M.D.Mishra\*  
24/3/1962.

CONSTRUCTION OF NON-RESIDENT STUDENTS' CENTRE.

	<u>Name of the University Collge.</u>	Approved Cost.	Share of the Commission	Amount already paid.	Amount now released.
<u>Agra University</u>					
.81.	N.R.E.C. College, Khurza.	62,310	35,000	20,000	10,000 III Instt.
.82.	B.S. College, Aligarh.	50,349	35,000	20,000	10,000 III Instt.
.83.	D.A.V. College Dehrnadun.	49,450	35,000	-	10,000 I Instt.
.84.	V.S.S.D. College Kanpur.	34,785	34,785	-	10,000 I Instt.
<u>CALCUTTA UNIVERSITY</u>					
185.	Kandirag College, Kandi.	39,993	35,000	15,000	15,000 III Instt.
<u>GUJARAT UNIVERSITY</u>					
186.	P.D.M. College, of Commerce, Rajkot.	53,793	35,000	25,000	5,000 IVth Instt.
<u>KERALA UNIVERSITY.</u>					
187. 183	Feroke College, Feroke	50,000	35,000	10,000	10,000 II Instt.
188.	Mar Ivanios College Trivandrum.	50,000	35,000	20,000	10,000 III Instt.
189.	S.B. College, Changmacherrey	49,997	35,000	10,000	20,000 II & 0 III Instt.

SD

---

1.	2.	3.	4.	5.
----	----	----	----	----

---

MADRAS UNIVERSITY.

190. St. John's College Palayam Cottai.	50,000	35,000	20,000	10,000 III Instt.
191. C.N. Mahajama College Errde.	50,000	35,000	10,000	10,000 II Instt.
192. National College Toinchrappally.	52,500	35,000	30,000	5000 IV & Instt.
193. Madras Christian College.	46,457	35,000	10,000	10,000 II Instt.

OSMANIA UNIVERSITY

194. Scirfabad College Saifabad.		35,000	-	10,000 paid to Osmania Univ.
-------------------------------------	--	--------	---	------------------------------------

PANJAB UNIVERSITY.

195. D.A.V. College, Chandigarh.	49,720	35,000	10,000	10,000 II Instt.
196. Khalsa College Amritsar.	66,348	35,000		10,000 I instt.

(S)

No.	Name of the College.	Purpose	Approved Cost.	Share of the Commission	Amount already paid.	Amount now released.
1.	2.	3.	4.	5.	6.	7.

AGRA UNIVERSITY

197.	Tika Ram Kanya Mahavidyalaya, Aligarh.	(Purchase of Library Books)	15,000	10,000	7,000	3,000 Final Instt.
198.	D.A.V. College Dehradun	(Construction of Girls Hostel)	1,11,000	83,250	65,000	10,000 4th Instt.
199.	Balwant Rajput College, Agra.	(Library Books)	18,000	12,600	8,000	2,000 3rd Instt.
200.	M.K.P. College, Dehradun.	(Library Books)	7,500	5,000	3,000	2,000 Final Instt.
201.	Christ Church College, Kanpur.	(Library building)	1,22,960	81,973	-	-

BIHAR UNIVERSITY.

202.	D.A.V. College, Siwansaran.	(Men's Hostel)	1,41,623	70,812	25,000	15,000 2nd Instt.
203.	Chandradhari Mithila College Darbanga.	(Men's Hostel)	3,14,442	60,243	40,000	10,000 1st Instt.
- do -		(Library Building)	48,385	32,257	-	10,000 1st Instt.

BURDWAN UNIVERSITY

204	Suri Vidya Sagar College, Birbhum.	(Boys' Hostel)	1,90,000	95,000	25,000	50,000 2nd Instt.
205.	Manimala Girls' College, Asansol.	(Girls' Hostel)	1,52,000	1,00,000	50,000	40,000 3rd Instt.

CALCUTTA UNIVERSITY

206.	Prasannadeb Women's College, Jalpaiguri.	(Girls' Hostel)	1,52,000	1,00,000	50,000	30,000 3rd Instt.
------	--	-----------------	----------	----------	--------	----------------------



52

53

1	2	3	4	5	6	7
207.	Dinhata College; Dinhata.	(Boys' hostel)	1,90,000	95,000	50,000	35,000 3rd Inst.
209.	Sarojini Naidu College for Women, Calcutta.	(Girls' hostel)	1,52,000	1,00,000	25,000	35,000 2nd Inst.
209.	Kalna College Kalna (Burdwan Univ.)	Boys' hostel	1,90,000	95,000	65,000	20,000 4th Inst.
210.	Rampurhat' College Rampurhat.	Boys' hostel	1,90,000	95,000	25,000	30,000 2nd Inst.
211.	Siliguri College, Siliguri.	Boys' hostel	1,90,000	95,000	65,000	20,000 3rd Inst.
<u>Gauhati University.</u>						
212	Jagnath Barooah College, Jorhat.	Laboratory building.	76,692	51,128	-	-
<u>Gorakhpur University.</u>						
213.	Tilak Dhari College, Jaunpur	Laboratory Building.	28,500	19,000	18,000	1,000 Final Inst.
214.	Udai Pratab College, Varanasi.	Library Furni- ture, books & Laboratory equipment.)	54,450	34,967	22,000	8,000 3rd Inst.
<u>Gujarat University.</u>						
215.	S. B. Gardo College & B.P. Baria Science Institute, Nasari.	Laborary Building.	82,902	55,268	38,000	12,000 3rd Inst.

.....  
 1 ..... 2 ..... 3 ..... 4 ..... 5 ..... 6 ..... 7 .....  
 .....

216. Sri Swaminarayan Arts & Science College, Ahmedabad. Boys' hostel 1,84,600 92,300 60,000 20,000  
 3rd inst;

217. M.T.B. College, Surat. Girls' hostel 1,56,000 1,00,000 60,000 25,000  
 3rd Inst.

Karnatak University.

218. Raja Lakhamgonda Science Institute, Belgaum. Girls' hostel 70,900 53,175 25,000 15,000  
 3rd Inst.

Kerala University.

219. St. Teresas College) Laboratory building & equipment. Ernakulam. 39,586 26,365 8,000 5,675  
 Final Inst.

ii) Construction of a Nursery & Laboratory equipment. 60,914 40,610 10,000 5,000  
 2nd Inst.

220. St. Thomas College Kozhencheri. Library building. 1,07,665 71,777 68,000 3,777  
 Final Inst.

Lucknow University.

221. Shia College, Lucknow. Library furniture & Laboratory equipment. 58,200 38,800 10,000 10,000  
 2nd Inst.

Madras University.

222. P.C.G. Arts College, Peelamedu. Laboratory building. 2,71,000 1,25,000 30,000 30,000  
 2nd Inst.

1.	2.	3.	4.	5.	6.	7.
<u>POONA UNIVERSITY</u>						
223.	Dayanand College of Education, Sholapur.	(Library Books)	7,500	5,000	4,500	500 Final Instt.
224.	M.J. Arts & Science College Jalgaon.	(Boys' Hostel)	2,28,328	1,14,164	-	30,000 1st Instt.
225.	Tilak College of Education, Poona.	(Boys' Hostel)	1,74,340	87,170	55,000	25,000 3rd Instt.
<u>PANJAB UNIVERSITY</u>						
226.	M.R. College, Fazilka.	(Boys' Hostel)	46,745	23,372	16,000	5,000 3rd Instt.
227.	V.V.R. Institute, Hoshiarpur.	(Library Books)	30,000	20,000	18,000	2,000 Final Instt.
	- do -	- do -	45,000	30,000	-	10,000 1st Instt.
<u>RAJASTHAN UNIVERSITY</u>						
228.	Rajasthan Mahilavidyalaya, Udaipur.	(Girls' Hostel)	2,05,500	1,54,000	1,20,000	20,000 5th Instt.

Establishment of Hobby Workshops in Universities  
and Colleges.

\*\*\*

Sl. No.	Name of the College.	Total approved cost.	U.G.C's share.	Amount already paid.	Amount now sanctioned for payment
229.	Mar Thoma College, Thiruvella (Kerala).	27,300 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	5,000 (NR)	4,000 (NR)
230.	Fergusson College, Poona (Poona).	25,000 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	8,000 (NR)	7,000 (NR)

Towards the payment of Junior Research Fellowships in  
Humanities and Social Sciences @ Rs.300/- p.m. awarded  
during 1961-62.

\*\*\*

Sl. No.	Name of the University.	Period.	Amount. Rs. nP
231.	Aligarh	1961-62	2,500.00
232.	Banaras	"	4,219.33
233.	Bihar.	"	1,100.000

Towards payment of the Senior Research Fellowships  
in Humanities & Social Sciences @ Rs.500/- p.m. awarded  
during 1961-62.

Sl. No.	Name of the University.	Period.	Amount.
234.	Calcutta	1961-62	3,893.55
235.	Delhi.	"	1,500.00

Block grants to the Universities for awarding  
travel grants to teachers, scholars and Technicians for  
visiting Research and Training Centres in India.

Sl. No.	Name of the University.	Annual quota.	Amount already paid as advance grant 1961-62.	Amount now sanctioned on account of advance grant.
236.	Vikram.	8,000	400/-	4,000/-

(P.T.O.).

36

57

Towards the payment of Senior Research Fellowships  
in Science @ Rs.500/- p.m. during 1961-62.

\*\*\*

S1. No.	Name of the University.	Period.	Amount.
237.	Andhra.	1961-62	1,000.00
238.	Rajasthan.	-do-	1,435.48

Towards the payment of Junior Research Fellowships in  
Science @ Rs.300/-p.m. during 1961-62.

.....

S1. No.	Name of the University.	Period.	Amount.
239.	Allahabad	1961-62	1,000.00
240.	Indian Agricultural Research Institute.	"	2,193.55
241.	Indian Institute of Science, Bangalore.	"	19,600.00
242.	Karnatak.	"	2,800.00
243.	Lucknow.	"	2,674.19
244.	Madras.	"	2,500.00

Towards the renewal of Senior Research Fellowships in  
Science @ Rs.500/- p.m. during 1961-62 (awarded during 1959-60).

245.	Bombay.	1961-62	1,000.00 (adjusted against unspent balance).
------	---------	---------	---

Towards the award of Research Fellowships in Engineering  
and Technology @ Rs.400/- p.m. during 1961-62.

...

246.	Indian Institute of Science, Bangalore.	1961-62	9,800.00
247.	Saugor.	-do-	500.00

Towards the renewal of Research Fellowship in  
Engineering and Technology @ Rs.400/- p.m. during 1961-62  
(awarded during 1960-61)

248.	Jadavpur	1961-62	4,800.00
------	----------	---------	----------

\*Sahani\* /26-3-62/

\*\*\*

APPENDIX III to U.G.C. Minutes  
dated 4th April 1962.

Minutes of the meeting of the Committee appointed by the Commission to look into the reports of the Visiting Committees and other matters.

...

The meeting of the Committee was held on 24th March, 1962 at 2.30 P.M. in the room of the Chairman, U.G.C. The following were present:-

1. Dr. D.S.Kothari.
2. Shri S.Bhoothalingam.
3. Shri P.N.Kirpal.

I- Indian School of International Studies - Block Grant

The Committee felt that, though when the School was affiliated to the University, it might have been covered by a block grant as for the university, in its present stage of development, it may not be best to lay down a block grant. We may consider the requirements of the School annually according to its actual needs.

2. The Committee noted that up to the end of the Second Plan period, in addition to the various grants that were available to the School through various Foundations e.g. Rockefeller Foundation, Ford Foundation, Sir Dorabji Tata Trust, etc., the University Grants Commission also gave a subvention on "cover the deficit" basis subject to a maximum of one and a half lakh of rupees per annum. In addition to the specific schemes approved during the Second Plan period, the assistance that was available to the School for various purposes, e.g. professorial and other personnel, library material, etc., through these Foundations having stopped or being likely to stop in the near future, the need for placing resources at the disposal of the School to cover these purposes had to be examined. The Committee was of the view that the activities of all the sections of the School could not yet be described as being of a permanent nature; some of them e.g. Department of Nepalese Studies, Central Asian History and Institutions and other Asian regions might be comparatively-speaking permanent, but the position was not the same in regard to all other schemes.

58

-12-

The help of the Reserve Bank, it was noted, would be continued upto May 1966 for Studies of International Economics. Though, apart from an Honorary and Visiting Professor, two posts of Professor - one for International Relations and one for West Asian History and Institutions - had been sanctioned, only one post of Professor in International Relations had been filled up and the second one was vacant and a post of Reader instead had been filled up under Rs. 1.5 lakhs scheme.

3. a) From an overall point of view, the Committee held that all non-academic posts sanctioned under 1.5 lakhs or Second Plan and earmarked grants be continued on a permanent basis. For any additional staff the School should send proposals to the University Grants Commission for scrutiny and sanction.

b) In addition to the academic posts sanctioned under 1.5 lakhs, the School may have three Visiting Professors/Reader of whom one may be from outside India during any year. The Visiting Professors from India may be appointed for a period of one to three years on terms and conditions to be settled in consultation with the University Grants Commission and, to the extent possible, the appointment of Honorary Professors may be discontinued altogether.

c) With regard to the academic appointments sanctioned for the Second Plan period, the Chairman was requested to discuss with the Director to determine which of them could be treated as on permanent basis and which should still continue to be on "development" basis.

It was also suggested that each scheme under the earmarked grants may be examined by an expert for the information and guidance of the Commission.

d) The following decisions were taken in regard to certain detailed features:-

(i) The School should not accept without the prior approval of the Commission any assistance as for an

"earmarked project" or "gift" if it involves any permanent liability later;

(ii) Research Assistants: The total number of Research Assistants to start with may be nine and they may be placed in the scale of Rs. 300-25-350 plus usual allowances (as for Central Universities). These Research Assistants, in addition to helping the Professors/Readers in their research, would carry on research for submission of their own doctorate theses;

(iii) Part-time Lecturers appointed by the School may continue to be paid as at present;

(iv) The provision of Rs. 50,000/- per annum recommended by the Committee for Research Material was accepted;

(v) Scholarships: The School may at any given time have ten scholarships of the value of Rs. 200/- per month for students who are admitted immediately after passing M.A. Examination and in addition there could be not more than ten junior and senior fellowships at any given time of the same value as in the case of similar fellowships of the U.G.C. (Junior Fellowships - Rs. 300/- P.M. and Senior Fellowship - Rs. 500/- P.M.). The eligibility conditions for these fellowships will be the same as those prescribed by the U.G.C. for their fellowships.

(vi) Field Work: The provision of Rs. 20,000/- p.a. recommended by the Committee was accepted.

(vii) In regard to other normal operating or administration expenses; in view of the fact that the grant will be paid on the basis of annual budget, the school should get its budget for these items approved by the Commission;

(viii) No re-appropriation should be made from one head to another without the prior approval of the Commission.

4. The above decisions will take effect from the year 1961-62.





-14-

## II- Revision of Salary Scales of Teachers in Technical Institutions.

The Committee considered the decision of the A.I.C.T.E. that university technical institutions need not be divided into Classes A & B (post-graduate and graduate) institutions for the purpose of salary revision but be permitted to offer either class A or B scales according to the qualifications and experience of the teachers and decided as follows:-

a) The Committee noted that in the case of Central Universities the Commission has already decided (Resolution 25, 5th and 6th July) that the scales of pay for different categories of teachers in all faculties including teachers in technical departments (excepting teachers in Polytechnic) be the same and that, wherever in exceptional cases it becomes necessary, a small number of selection posts in the scale Rs. 1600-1800 (or higher scale) may be created with the prior approval of the Commission. The above decision, the Committee thought, would meet also the requirements of the Faculty of Engineering & Technology. The Committee also felt that the present decision of the A.I.C.T.E. would not serve the very purpose for which it had prescribed separate scales earlier for teachers in post-graduate institutions:

b) The Committee was of the opinion that as the Principal of a technical institution should primarily be a Professor and would be so in practice, he may be given an administrative allowance of Rs. 250/- p.m. in addition to his pay as Professor.

c) State Universities which are desirous of introducing the Central Universities scales for their technical teachers may be permitted to do so and the Committee's recommendation about creating a small number of selection grade posts may also apply to them.


d) The Committee decided that while fixing the salaries of technical teachers in the Central University scales the dearness allowance drawn by them may be taken into account i.e. the teacher may be given the benefit of the next higher stage over the basic salary plus D.A. drawn by him.

e) The Committee also agreed that the scales of pay of teachers in non-technical and technical subjects in the Aligarh Muslim University Polytechnic may be the same as in other faculties.

### III- Visiting Committee Reports

Out of the Plan provision of Rs. 37 crores (which includes spill-over) about Rs. 19 crores will be required; for Revision of scales of pay (Rs. 2.5 crores), Three Years Degree Course, (Rs. 4 crores), Post-graduate and Under-graduate Education in Affiliated Colleges (Rs. 6.5 crores), Centenary Grants (Rs. 1.81 crores), Medical Colleges (0.9 crores), Students' Welfare Scheme etc. There is therefore roughly Rs. 18 crores available for schemes of the kind recommended by Visiting Committees.

2. When proposals relating to the first 21 Universities were considered by the Committee, the expectation was that those schemes plus similar schemes for the remaining Universities could be more or less accommodated within Rs. 18 crores. Further studies reveal that <sup>if</sup> all the recommendations of the Visiting Committees are accepted and implemented within the Plan period, and the needs of the other remaining Universities are also taken into account on more or less the same basis; the total requirements are likely to be of the order of about Rs. 27 crores. It is, therefore, likely that some pruning will become necessary by the application of priorities. This might be so even if allowance is made for a spill-over into the Fourth Plan on the one hand and the possibility of more funds being available on the other. There is



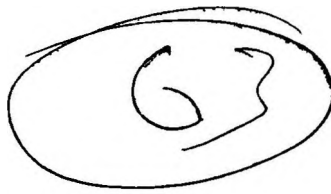
also the possibility of re-allocations in the light of actual progress of work and expenditure. In view of these factors the Committee considered that final allocations can be made only after a study of the recommendations in regard to all the Universities.

3. Meanwhile it is necessary to give some advance indication to the Universities of the funds likely to be made available if the progress of work is not to be slowed down. For this purpose the Committee decided that a communication may forthwith be addressed to all the Universities in the following manner:-

- (1) For implementing the recommendations of the Visiting Committees and the spill-over on similar items already sanctioned a sum of Rs.            will be required.
- (2) A preliminary review indicates that only about 70% of the sum mentioned above can be now promised as formally available.
- (3) After a further review it may be possible to allocate some additional funds. In later year's re-allocations may also be possible in the light of actual progress of work and expenditure.
- (4) Universities are, therefore, advised to select for implementation schemes requiring 70% of the funds indicated in (1) and go ahead with those projects. The Commission may be informed of the selection, Universities are requested to observe the following order of priority as far as possible:-
  - (a) Work already commenced under spill-over.
  - (b) Staff
  - (c) Equipment
  - (d) Buildings.

4. With regard to the Campus Projects of the Central Universities, it was agreed that schemes for each of the four Central Universities should be prepared and submitted to the Committee.

5. It was felt that the Visiting Committees Reports in their present pattern do not furnish sufficient



-17-

information by way of evaluation of the work done in the universities. This was partly because of the short time available to the Visiting Committees. It was agreed that after Visiting Committees have visited the universities in connection with the financial allotments under the Third Plan, separate committees may be appointed to evaluate the work done by the universities and make suggestions for the improvement of the level and standard of teaching and research work. These reports would be of value to the Commission not only in determining such additional assistance as may become possible during the later part of the Third Plan period but also in connection with the formulation of requirements for the Fourth Plan.

UNIVERSITY GRANTS COMMISSION

Development Schemes of the Universities for the Third Five Year Plan Period

Financial implications of the recommendations of the Visiting Committees.

Annexure A to Item APPENDIX IV  
No. 2 dated 4.4.62 U.G.C. Minutes  
Dated 4.4.62

S. No.	University	Purpose	Total amounts approved during Second Five Year Plan period (U.G.C. Share)	Grants to be paid as spill over of Second Plan Schemes (U.G.C. Share)	Grants already approved during the Third Five Year Plan for meeting basic needs (U.G.C. share)					Additional grants recommended by the Visiting Committee for the Third Five Year Plan (U.G.C. Share)	Total amount to be paid during the Third Five Year Plan Period (5 plus 6 plus 7) (U.G.C. Share)		
					Bldg.	Furniture & Equip.	Books	Staff	Building			Furniture & Equipment	Books
1.	2.	3.	4. (Figures in lakhs)		6.					7.	8.		
1.	Aligarh	a) Science Deptt.	26.31	3.36	-	6.70	1.75	-	7.35	6.60	1.20	5.30	32.26
		b) Humanities	20.85	17.50	-	-	1.25	-	0.50	0.86	1.27	13.31	34.69
		c) General Schemes	76.36	50.67	-	-	-	-	-	-	-	-	50.67
		d) Total (a) plus (b) plus (c)	123.52	71.53	-	6.70	3.00	-	7.85	7.46	2.47	18.63	117.62
2.	Annamalai	a) Science Deptt.	15.85	4.61	-	7.00	1.60	-	2.25	2.44	1.00	2.88	21.78
		b) Humanities "	9.89	6.60	-	-	1.40	-	5.94	0.45	0.40	2.48	17.27
		c) General Schemes	15.17	8.07	-	-	-	-	13.58	-	-	-	21.65
		d) Total (a) plus (b) plus (c)	40.91	19.28	-	7.00	3.00	-	21.77	2.89	1.40	5.36	60.70
3.	Delhi	a) Science Deptt.	41.83	18.12	-	6.10	1.60	0.60	14.75	10.60	-	9.50	41.27
		b) Humanities "	45.93	23.03	-	0.15	1.40	-	2.00	0.15	2.81	12.96	43.26
		c) General Schemes	39.04	15.09	-	-	-	-	-	-	-	-	15.09
		d) Total (a) plus (b) plus (c)	126.80	56.24	-	6.25	3.00	0.60	16.75	11.35	2.81	22.46	119.62
4.	Gujarat	a) Science Deptt.	16.95	12.35	-	3.25	1.00	-	2.85	5.00	1.25	2.40	28.10
		b) Humanities "	8.30	0.90	-	-	1.00	-	-	0.45	1.25	8.26	11.86
		c) General Schemes	8.83	8.16	-	-	-	-	7.00	0.25	-	0.25	15.66
		d) Total (a) plus (b) plus (c)	34.08	21.41	-	3.25	2.00	-	9.85	5.70	2.50	10.91	55.62
5.	Kerala	a) Science Deptt.	11.08	4.86	-	-	1.00	-	9.70	7.55	3.40	10.86	31.57
		b) Humanities "	13.04	9.57	-	0.03	1.00	0.32	5.10	0.20	1.60	5.98	23.80
		c) General Schemes	15.26	10.06	-	-	-	-	-	-	-	-	10.06
		d) Total (a) plus (b) plus (c)	39.38	24.49	-	0.03	2.00	0.32	14.80	7.75	5.00	16.84	71.23
6.	Madras	a) Science Deptt.	16.14	11.34	-	7.75	1.00	-	5.68	10.13	0.90	6.95	13.75
		b) Humanities "	12.65	7.12	-	-	1.00	-	2.00	-	1.40	3.13	14.65
		c) General Schemes	1.53	0.83	-	-	-	-	5.00	-	-	-	5.83
		d) Total (a) plus (b) plus (c)	32.62	19.29	-	7.75	2.00	-	12.68	10.13	2.30	10.08	64.23
7.	Marathwada	a) Science Deptt.	0.80	-	-	-	1.00	-	15.96	6.53	1.00	7.34	31.83
		b) Humanities "	-	-	4.50	-	1.00	-	-	-	-	-	5.50
		c) General Schemes	-	-	7.54	-	-	-	-	-	-	-	7.54
		d) Total (a) plus (b) plus (c)	0.80	-	12.04	-	2.00	-	15.96	6.53	1.00	7.34	44.87
8.	Rajasthan	a) Science Deptt.	23.26	15.06	-	5.80	1.00	-	2.30	7.20	1.50	2.74	35.60
		b) Humanities "	7.43	1.43	6.50	-	1.75	4.00	-	-	-	-	13.68
		c) General Schemes	20.11	13.63	-	-	-	-	4.08	-	-	-	17.71
		d) Total (a) plus (b) plus (c)	50.80	30.12	6.50	5.80	2.75	4.00	6.38	7.20	1.50	2.74	66.99

65

		3.	4.	5.	6.	7.	8.					
		(figures in lakhs)		Bldg.	Furniture & Equip.	Books	Staff	Building	Furniture & Equip.	Books	Staff	
S.N.D.T. Womens'	a) Science Deptt.	-	-	-	-	-	-	1.95	1.40	0.60	2.16	6.61 or 7.52 (at 2/3)
	b) Humanities "	16.70	7.00	-	-	0.50	-	1.12	0.15	0.85	2.04	12.65 or 13.53 (at 2/3)
	c) General Schemes	3.83	3.33	-	-	1.50	-	3.08	0.03	-	0.24	6.58
	d) Total (a) plus (b) plus (c)	20.53	10.33	-	-	2.00	-	6.15	1.58	1.45	4.44	25.95 or 27.24
*) Venkateswara.	a) Science Deptt.	36.20 *	7.57	-	5.80	1.00	-	-	8.30	1.00	4.26	27.93
	b) Humanities "	16.78	14.90	-	-	1.00	-	11.35	0.62	1.27	1.67	19.46
	c) General Schemes	15.92	7.62	-	-	-	-	-	-	-	-	18.97
	d) Total (a) plus (b) plus (c)	68.90	30.09	-	5.80	2.00	-	11.35	8.92	2.27	5.93	66.36
Grand Total		538.34	282.78	18.54	42.58	23.75	4.92	123.54	69.51	22.70	104.89	693.21 or 694.50

\* Including 6.93 paid in 1955-56

CONFIDENTIAL

University Grants Commission  
Rafi Marg, New Delhi

Meeting:

Date 4th April, 1962

Time 10 A.M.

Place U.G.C. Office,  
C.S.I.R. Building,  
Rafi Marg, New Delhi.

A G E N D A

1. To receive the minutes of the last meeting of the University Grants Commission held on 7th March, 1962.
2. To receive a report on the action taken on certain matters.
3. To receive a statement of grants paid and expenditure incurred after the last meeting of the Commission.
4. To receive a copy of the Bihar State University Commission Bill 1961 as passed by the Bihar Legislature.
5. To consider a reference from the Ministry of Education, regarding the Gujarat Vidyapeeth, Ahmedabad being deemed as a University under Section 3 of the U.G.C. Act of 1956.
6. To consider a reference from the Ministry of Education regarding information to be supplied by the Government of India to the University of the Seven Seas for a project to be undertaken by them in 1962.
7. To consider the request of the Kerala University for payment of a grant on the occasion of their Silver Jubilee.
8. To consider the request of Jadavpur University for the construction of Gandhi Bhavan.
9. To consider the request of the Aligarh Muslim University for appointment of ~~at Dean of Students~~  
~~Students and other~~ staff for him.
10. To consider the recommendations of the Southern Regional Committee of the A.I.C.T.E., regarding the estimated expenditure for the introduction of 5 years integrated courses at (a) College of Engineering, Waltair, Andhra University (b) College of Engineering, Tirupati, Sri Venkateswara University.
11. To consider the adoption of a general policy regarding grants to be paid to the Universities for meeting the expenses in connection with Local cost and Salary etc. in respect of the substitutes for teachers selected for training abroad under various Foreign Aid and Technical Assistance Programmes.

17

-2-

12. To consider the recommendations of the Association of Principals of Technical Institutions, received through the Ministry of S.R. & C.A., regarding measures that may be taken for (a) meeting the shortage of teachers at various levels in Technical institutions and (b) improving the quality of teachers already working in these institutions.
13. To consider the basis on which grants are given to the affiliated colleges for various schemes during the Third Five Year Plan period and to further consider the question of modifying some of the conditions to meet the requirements of exceptional cases.
14. To consider the request of the Banaras Hindu University for assistance towards the additional posts created by the University in connection with the introduction of the Three Year Degree Course.
15. To receive a report on the implementation of the scheme of salary revision of university teachers in State Universities.
16. To further consider the question of revision of the salary scales of library staff in the Universities.
17. To consider the general question whether the interest earned by the Universities/Colleges on the grants paid by the Commission should be treated as a part of the grants or should be refunded to the Commission.
18. To consider the question of giving financial assistance for the establishment of five new colleges in the city of Calcutta in connection with the programme of phased reduction of numbers in the big colleges.
19. To consider the recommendations of the selection Committee of the Advisory Board on Social Welfare regarding schemes of research in social welfare received from the Universities.
20. To consider a proposal from Vikram University for financial assistance for the post-graduate course in Social Work at Indore Christian College.
21. To consider a proposal from the Nagpur University for the development of teaching of Journalism in the Hislop College, Nagpur.
22. To consider the reports of the Visiting Committees appointed by the Commission to assess the requirements of the following Universities during the Third Plan period:-
  - 1) Aligarh
  - 2) Annamalai
  - 3) Banaras
  - 4) Delhi
  - 5) Gujarat
  - 6) Kerala
  - 7) Madras
  - 8) Marathwada
  - 9) Rajasthan
  - 10) S.N.D.T. Women's
  - 11) Sri Venkateswara
23. To note the date and place of the next meeting of the Commission.
24. Any other business with the permission of the Chair.



68

Confidential

University Grants Commission  
Rafi Marg, New Delhi.

	Meeting:
Date	Dated 4th April, 1962.
Time	10.00 A.M.
Place	University Grants Commission Office.

SUPPLEMENTARY AGENDA

- Addl. Item 1: To receive the report of the Committee appointed by the University Grants Commission to look into the Reports of the Visiting Committees and other matters.
- Addl. Item 2: To consider a letter received from the Vice-Chancellor, Visva-Bharati regarding revival of Rabindra Bhavan and continuation of Shri Probodh Chandra Sen as Professor of Bengali beyond the age of 65.
- Addl. Item 3: To consider a proposal from the Delhi University for assistance for the establishment of a Library Extension Centre in New Delhi.
- Addl. Item 4: To consider the proposal of <sup>Kannatak</sup> Dharwar University for construction of two hostels.

(69)

Confidential

University Grants Commission .  
Rafi Marg, New Delhi.

Proceedings of the 37th meeting of the University Grants Commission held in New Delhi on the 7th of March 1962:

The following were present:-

- |                          |                   |
|--------------------------|-------------------|
| 1. Prof. D.S. Kothari    | Chairman          |
| 2. Shri D.C.Pavate.      | Member.           |
| 3. Prof. A.R.Wadia       | "                 |
| 4. Dewan Anand Kumar     | "                 |
| 5. Dr. A.C.Joshi         | "                 |
| 6. Shri S.R.Das          | "                 |
| 7. Shri P.N.Kirpal       | "                 |
| 8. Shri S. Bhoothalingam | "                 |
| 9. Shri N.N. Iengar      | Officiating Secy. |

Secretariat

- |                     |                      |
|---------------------|----------------------|
| 1. Dr. B.D. Laroia  | D.O. (S)             |
| 2. Dr. P.J. Philip  | D.O. (H)             |
| 3. Shri R.K.Chhabra | Assistant Secretary. |

Apology for absence was received from Pt. H.N.Kunzru.

At the outset the Chairman welcomed Shri S.R.Das who was attending the meeting of the Commission for the first time.

Item 1: To receive the minutes of the last meeting of the University Grants Commission held on the 7th February, 1962.

The minutes of the 36th meeting of the University Grants Commission held on the 7th February, already circulated, were confirmed subject to the following correction:-

Items No.22, 23 & 24: The following to be substituted for observation 1 of the Commission's resolution:-

"It would be desirable to further examine (keeping in view the difficulty of availability of adequately qualified persons) the recommendations regarding the creation of Professorships. The Commission thought that in general it would be more practical to appoint promising Lecturers, and give them, besides teaching experience, facilities for advanced study and research so that such of them as were specially meritorious could become Readers/Professors later."

Arising out of the minutes, it was agreed that the Universities be informed that where a post of Professor/Reader had been sanctioned and an adequately qualified candidate was not available the post may be filled by a Reader/Lecturer if a suitable person in that category was available. In such

Cases, the decision of the university should be intimated to the Commission for record.

Item 2: To receive a report on the action taken on certain matters.

The Chairman indicated that the proposal with regard to the Calcutta Colleges (sub-item No.8) would be brought up before the Commission as a specific item for the meeting.

The Commission confirmed the action taken on the other items listed in Appendix I of these minutes.

\*not enclosed

Item 3: To receive a statement of grants paid and expenditure incurred after the last meeting of the Commission held on 7th February 1962.

The Commission approved the grants paid/sanctioned and the expenditure incurred as shown in Appendix II of these minutes.

\*not enclosed

Item 4: To consider the report of the Committee appointed to determine the basis on which grants be paid to colleges of Delhi University for running Evening Classes.

The Commission accepted the report of the Committee, except for the recommendation regarding fixation of salaries of teachers taken over from the Camp College, and the recommendation No. VI (Appointment of Vice-Principal and payment of allowance to the Principal). It was felt that these two recommendations needed reconsideration and the Commission desired that the matter be discussed by the Chairman with the Vice-Chancellor of the University.

It was observed that in view of the grants paid by the University Grants Commission to Delhi Colleges, the colleges should not charge a "building fee" from students of evening classes and the same should apply to students of day classes as well.

Item 5: To consider the rules and regulations for appointment of Senior Grade Lecturers in the Constituent Colleges of Delhi University.

The Commission accepted the rules and regulations framed by the Delhi University regarding the

appointment of senior grade lecturers in the colleges of Delhi University. This would take effect from 1.4.1961 when the scales of pay of teaching staff were revised.

In this connection, it was pointed out that it was most important to maintain high standards in selecting persons to fill teaching posts. When persons with proper qualifications and teaching experience were not available for appointment to lecturships, it would be an advantage to appoint "instructors" (research/teaching assistants or assistant lecturers) instead in the scale of Rs. 300-25-350 as earlier recommended by the Commission. Such appointments would be for a limited period only (three years on the outside). An instructor, whose work came up to the required standard should be able, normally to compete successfully for a lecturship during the period of his tenure as instructor.

Item 6: To consider the views of the Universities on the suggestion for permitting III class M.As to re-appear to improve their class.

The Commission noted that in the light of the views of the universities, the suggestion for permitting III class M.As to reappear to improve their class was not practical and be dropped.

Item 7: To consider the views of the universities on the recommendations of the Inter-University Board regarding automatic promotion of good teachers and the payment of special personal allowance to teachers who remain for a long period on the maximum of their scales.

The Commission noted the views of the universities on the recommendations of the Inter-University Board regarding automatic promotions of good teachers and the payment of special personal allowances to teachers who remain for a long period on the maximum of their pay scales. It was agreed that in view of the recent revision of pay scales of the teaching staff, it was not necessary to pursue the recommendations of the Inter-University Board.



Item 8: To consider the views of the universities on the recommendations of the Commission regarding increase in free studentships.

The Commission noted the views of the universities on the recommendations regarding increase in free studentships.

Item 9: Extension of the scheme of students' aid fund to the evening units of day colleges.

The Commission agreed to evening units of day colleges also being given grants towards their students aid fund on the same basis as for the day units.

Item 10: To receive the report of the Committee appointed to examine the question of establishment of Agricultural Universities.

The Commission noted the interim report of the Committee appointed to examine the question of establishment of Agricultural Universities. It was agreed that Dr. A.C. Joshi be appointed as a member of the main Committee as well as on the Sub-Committee.

Item 11: To consider a proposal from the Embassy of India, Bonn, received through the Ministry of Education regarding mutual exchange of Professors between the teaching universities in India and West Germany.

The Commission accepted the proposal of the Ministry of Education regarding exchange of Professors between the teaching universities in India and West Germany on the following terms:-

1. The host country will select and nominate the professors and will also bear the salary and maintenance expenses as follows:-

(a) for Professors:

Salary	DM 240 per week.
Maintenance	DM 120 per week.

(b) for Readers:

Uniform rate of DM 25 per day.

(If the sending country pays the usual salary which seems possible in the case of West Germany, the remuneration would be limited to maintenance only, varying between 500-900 DM per month)

1 DM = Rs. 1.13

73

2. The cost of passage, both ways, will be borne by the country sending the professors.

The Commission agreed to funds being provided for this as and when necessary.

Item 12: (a) To consider the recommendations of the Northern Regional Committee of the Ministry of S.R. & C.A. regarding requirements for the introduction of 5 years integrated course at the College of Engineering, Technology, Mining and Metallurgy - Banaras Hindu University.

(b) To consider the recommendations of the Southern Regional Committee of the Ministry of S.R. & C.A. regarding requirements for the introduction of 5 years integrated course at the College of Engineering, Bangalore, Mysore University.

12(a): The Commission accepted the recommendations of the Northern Regional Committee of the Ministry of S.R. & C.A. regarding the introduction of five years integrated course in the colleges of Engineering, Technology, Mining and Metallurgy, Banaras Hindu University, and approved grants as detailed below:-

i) College of Engineering :

(a) Non-recurring	<u>Total approved cost</u>
Building (23,480 sq.ft. plinth area)	Rs. 3,41,200
Equipment	Rs. 1,91,000
Total N.R.	Rs. 5,32,200
(b) Recurring	Rs. 2,16,300 p.a.

ii) College of Mining & Metallurgy

(a) <u>Non-recurring</u>	
Building (18,810 sq.ft. plinth area)	Rs. 2,57,400
Equipment	Rs. 1,86,400
Total N.R.	Rs. 4,43,800
(b) Recurring	Rs. 1,54,950 p.a.

iii) College of Technology

(a) Non-recurring

Building (18,810 sq.ft. plinth area) Rs. 2,57,400

Equipment Rs. 1,86,400

Total N.R. Rs. 4,43,800

(b) Recurring

Rs. 1,63,190 p.a.

In view of the fact that the three colleges were located in the same campus and in close vicinity of the Science Departments, it was felt that separate teaching of Science subjects in each of the three colleges (as recommended above) may not represent the best arrangement academically as well as financially. It may be better to strengthen the existing Science departments of the University rather than set up separate departments in Science in each of the colleges. It was desired that this aspect may be discussed with the A.I.C.T.E. before releasing the grant.

12(b): The Commission accepted the recommendations of the Southern Regional Committee of the Ministry of S.R. & C.A. regarding requirements for the introduction of 5 years integrated course at the college of Engineering, Bangalore - Mysore University and approved grants as detailed below:-

<u>i) Non-recurring</u>	<u>Total approved cost</u>	<u>U.G.C.'s share 50%</u>
Building (20,400 sq.ft.)	Rs. 2,98,800	1,49,400
Equipment	1,28,000	64,000
Furniture	74,000	37,000
Total N.R.	5,00,800	2,50,400

ii) Recurring per annum

Staff and maintenance 1,78,000 89,000

Item 13: To consider a proposal from the Rajasthan University for starting a Department of Adult Education in the University.

It was agreed that a Committee (with Prof. A.R. Wadia as Chairman) be appointed by the Chairman to examine the proposal of the Rajasthan University for Adult Education.

95

Item 14: To consider a letter from Kerala University asking for the Commission's views about private tuition work being taken up by college teachers who are recipients of U.G.C. scales of pay.

The Commission agreed that the Kerala University be informed that the Commission is not in favour of the teachers of colleges and universities doing private tuition work.

Item 15: To consider a letter from the Ministry of Education regarding the recommendations of the National Integration Conference held in September 1961 regarding reorientation of education with a view to promote National Integration.

In this connection the Commission noted that the University Grants Commission had organised in 1958 an important seminar on National Integration, and its report had been of good value to the National Integration Conference (held in September 1961) in its deliberations. It was felt that it would be useful if another seminar, at an expert level, in continuation of the earlier one is organised some time early 1963. The Seminar may be held some time after the release of the Sampurnanand Committee Report on National Integration so that the participants could have the benefit of the views and recommendations of the Committee.

It was also noted that the study of history in our universities, as regards content of courses and level of teaching and research appeared to be rather unsatisfactory in some important respects. It may be desirable to convene a small (expert) Seminar jointly with the University Grants Commission Review Committee on history to examine the matter in its different aspects, and to make recommendations for the improvement of the standard of teaching and research in history.



76

Item 16 To consider a proposal received from the Aligarh Muslim University for appointment of additional Wardens.

-----

The Commission felt that in the interest of discipline and otherwise as well it was essential that Wardens and Sub-Wardens should normally reside in hostels or in their immediate vicinity. The Commission agreed that from the next academic year, the university be permitted to appoint one warden for every 50 students in predominantly undergraduate hostels and one for 100 students in others. The Wardens would be paid as at present an honorarium of Rs. 40/- per mensem except those provided with residential rent-free accommodation in the hostels. It is expected that from the next session a substantial proportion of Wardens/ Sub-Wardens would be provided with accommodation in the hostels, and if for this purpose it became necessary to reduce a few student-seats, it was desirable to do so as an interim arrangement.

Item 17: To consider the report of the Reviewing Committee appointed to suggest the Block grant to be paid during 1961-66 to the Indian School of International Studies.

-----

The Commission referred the report of the Committee to suggest block grant to be paid to Indian School of International Studies to a committee consisting of Shri P.N. Kirpal, Shri S. Bhoothalingam and the Chairman.

Item 18:(a) To consider the reports of the Visiting Committees appointed by the Commission to assess the requirements of (a) Aligarh, (b) Annamalai, (c) Delhi (d) Gujarat (e) Kerala, (f) Madras, (g) Rajasthan and (h) Sri Venkateswara Universities for development of Higher Education (Humanities and Sciences) during the Third Five Year Plan.

(b) To consider the extent of assistance to be given to the Kalyani University during the Third Five Year Plan.

18(a): As the relevant reports could not be circulated to the members in time, the item was postponed to the April

contd....

(77)

meeting with the observation that the Visiting Committees' reports pertaining to these universities may be scrutinized by a committee consisting of Shri P.N. Kirpal, Shri S. Bhoothalingam and the Chairman before these are taken up for consideration at the next meeting of the Commission.

18(b): The Commission desired that the proposals in regard to the Kalyani University should be looked into by a Visiting Committee and brought up at a subsequent meeting of the Commission. But in the meantime, sanction for one or two hostels the need for which was urgent may be accorded.

Item 19: I To note the next date of the meeting of the University Grants Commission

It was noted that the next meeting of the U.G.C. would be held in New Delhi on the 4th of April 1962.

Addl. Item 1: To consider a proposal from the Bombay University for financial assistance for the introduction of General Education courses in the University.

The Commission accepted the proposal of the University of Bombay for preparation of reading material for courses in General Education involving a total expenditure estimated at Rs. 50,000/- as follows and sanctioned assistance to the university in this matter to the extent of 50% of the cost:-

i)	Seminars in the colleges.	Rs. 5,000
ii)	Working groups for preparation of reading material for each of the 11 papers at Rs. 3,500/- per paper.	Rs. 38,500
iii)	Staff	Rs. 5,000
iv)	Contingencies	Rs. 1,500
Total		Rs. 50,000 roundly

Contd.....

78

In this connection the Chairman mentioned that the Ford Foundation had offered a grant of \$ 1,75,000 to the U.G.C. for General Education programme at Indian Universities and colleges. It was agreed that a total amount, including Ford Foundation grant, of Rs. 15 lakhs be provided for General Education during the Third Plan.

Addl. Item 2: To consider a proposal from the Visva-Bharati University for starting teaching and research in Science subjects.

-----

The proposal from the Visva-Bharati University starting teaching (and research) in Mathematics upto post-graduate level and upto the Honours level in Chemistry with Physics, Botany, Zoology and Geography as subsidiaries was accepted in principle; and the Commission desired that a visiting committee may be appointed to examine the relevant details. It was suggested that History of Science may also be included as one of the subjects in the undergraduate course.

It was observed that care should be taken to ensure that the introduction of science courses did not lead to a moving away from the distinctive characteristics and main purpose of Visva-Bharati, but on the other hand (by providing richer possibilities) it should lead to their strengthening and reinforcement.

Addl. Item 3: To consider a proposal from the Visva-Bharati University for additional non-teaching staff.

-----

The Commission accepted the recommendations made by the late Prof. Sidhanta in a report in regard to the expansion of the non-academic staff of the Visva-Bharati and sanctioned the following new posts:-

Vice-Chancellor's office

Private Secretary - 1 (in the scale of Asstt. Registrar)

contd.....

Registrar's Office:

(a) Superintendent	1	(in the scale of Rs. 200-400)
(b) Sr. Assistant	3	" " " 100-320)
(c) Stenographer	1	" " " 100-320)
(d) Typists	2	" " " 70-180)

Stores and Estate Office

Assistant	1	" " " 80-300)
-----------	---	---------------

Palli Samgathana Vibhaga:

Office Assistant	1	" " " 70-180)
------------------	---	---------------

Addl. Item 4:

To consider a proposal from the Vice-Chancellor, Visva-Bharati in regard to appointment of a Visiting Professor in English for two years.

The Commission accepted the proposal from the Visva-Bharati University for appointing a Visiting Professor of English for two years at an estimated cost of Rs. 12,000/- p.a. augmenting the existing provision of Rs. 4,000/- for a Visiting Professor included in the University budget by Rs. 8,000/- per annum. It was noted that Mr. Kenneth Woodroffe (M.A.Oxon) is being selected for this post.

Addl. Item 5:

To consider a proposal from the Indian School of International Studies for financial assistance towards a research project on 'Lands and Peoples of the Himalaya'.

Pending examination of the entire question of the block grant to be paid during 1961-66 to the Indian School of International Studies, the Commission felt that the School may be permitted to proceed with the research project on Lands and Peoples of the Himalaya to the extent it could be done with the existing staff of Research Assistants in the School.

Addl. Item 6:

To approve the payment of grants to Saugar University for the development of the Department of Applied Geology during the Third Five Year Plan.

With reference to the resolution on the above item passed by the Commission at the last meeting (February 1962),

the Commission noted that the Chairman, U.G.C. had been assured by the University that action was being taken to combine the departments of Pure and Applied Geology into a single department from the beginning of July 1962.

Addl. Item 7: To consider a procedure for the universities to re-appropriate funds paid for one scheme for expenditure on other scheme (s) as temporary "ways and means" expedient.

The Commission approved the instructions proposed to be issued by the U.G.C. to the universities in the matter of temporary reappropriation of funds from one scheme to another sanctioned by the U.G.C. as may be necessary to meet expenditure connected therewith.

Addl. Item 8: To consider the question of age of retirement of teachers in the universities.

The Commission agreed that in view of the real need for the utilisation of the services of good and experienced teachers, universities should have 60 years as the normal age of retirement for their teachers with provision for further extension to the extent that each university may consider necessary and desirable.

Addl. Item 9: To receive a copy of the Bihar State University Commission Bill 1961 as passed by the Bihar Legislative Assembly.

This was postponed for consideration at the next meeting.

Addl. Item 10: To consider the Report of the Committee for Centres of Advanced Studies.

The Commission accepted the recommendation of the Committee for Centres of Advanced Studies in resolution I of their report recognizing the following

contd...

universities as Centres of Advanced Studies in the subjects mentioned against them:-

1. Calcutta University - Physics (Radio-Wave Propagation, Upper Atmosphere and Radio Astronomy)
2. Delhi University - Physics (Theoretical Physics and Astrophysics)
3. Delhi University - Chemistry (Chemistry of Natural Products)
4. Delhi University - Botany (Morphology and Embryology)
5. Madras University - Botany (Physiology of Fungi and Plant Pathology)
6. Bombay University (in collaboration with the Tata Institute of Fundamental Research) - Mathematics (Pure)
7. Calcutta and Jadavpur Universities - Mathematics (Applied)
8. Saugar University - Geology (Structural and Stratigraphical Geology)
9. Calcutta University - Biochemistry (Enzymology, Microbiology and Vitamin Metabolism)
10. Poona University - Economics (Agricultural Economics)

In regard to resolution II in the Committee's report, the Commission approved that further enquiries may be made from the universities concerned for the proposed Centres. In this connection it was suggested that the Committee may examine the possibility of a Centre for theoretical Physics at Madras.

In this connection it was also mentioned that UNESCO aid is likely to be available for promotion of science education at all stages including the university stage, and action should be taken expeditiously to take advantage of this assistance.

Addl. Item 11: To consider a proposal from the Aligarh Muslim University for assistance to complete the History of Sikhs by Prof. K. Singh.

The Chairman reported that he had received a request from the Aligarh Muslim University for assistance for completing

82

the scheme for the publication of History of Sikhs which had been undertaken by Prof. Kushwant Singh at the University with the assistance of the Rockefeller Foundation. It had been stipulated that the scheme should be completed within three years of the starting of the scheme (i.e. by the end of March 1962), but it was now stated that the period would have to be extended for a year to complete the work. The Commission agreed that assistance not exceeding Rs. 25,000/- may be given to Aligarh Muslim University for this. It was suggested that the pay of Prof. Singh who was incharge of this scheme should not be more than the maximum of the professor's scale.

Addl. Item 12: To receive a report from the Chairman regarding sanction of leave to Shri Mathai, Secretary, U.G.C.

Shri Mathai had requested leave for 89 days ex-India from 15th February to 14th May 1962, both days inclusive (with permission to suffix 15th of May as holiday). The Chairman had agreed to the first 24 days to be treated as earned leave on full pay as due and the rest to be adjusted as a special case by commutation of the half pay leave to his credit. The Commission desired that the amount, if any, of remuneration, honorarium, etc. (other than T.A.), received by Shri Mathai pertaining to the above leave period may be ascertained before deciding about the commutation of half-pay leave.

Sd/-  
(N.N. Iengar)  
Officiating Secretary

Sd/-  
(D.S. Kothari)  
Chairman

83

14

University Grants Commission

Appendix I to U.G.C. Minutes.

Dated 7th March 1962

: Report on the action taken  
on certain matters.

- 
- (1) Block grants to Universities for the purpose of awarding travel grants to teachers and technicians for visiting research and training centres in India - Inclusion of the name of the Indian Institute of Science, Bangalore, in the list of universities already approved for the purpose.

----

On the request of the Registrar, Indian Institute of Science, Bangalore, the institute has been included in the list of the universities approved for Block grants for the purpose of travel grants to teachers and technicians. A block grant of Rs.2,000/- per annum has been made available to the Institute and for the current year (1961-62) a sum of Rs.1,000/- has been sanctioned to enable the Institute to send 4 teachers to the Atomic Energy Commission, Bombay, to attend the lectures to be delivered by Prof. R.S. Mulliken of the Chicago University on Spectroscopy and on molecular orbital and other theories of current importance.

- (2) Jadavpur University - Establishment of a Printing Press.

1. The University Grants Commission, vide Res. No.2(31) dated the 30th December 1960, approved the proposal of the Jadavpur University for the establishment of a Printing Press at an estimated cost of Rs.1,81,000/- (Rs.1,21,000/- for machinery and Rs.60,000/- for building) on the University/State Government agreeing to share the expenditure at 33- $\frac{1}{3}$  %.

2. As the University did not take any action for the implementation of the scheme within one year of its sanction, the scheme was cancelled in accordance with the Commission's Resolution No.5 dated the 4th October 1957 and the university



84

informed accordingly.

(3) Panjab University - Additional Staff for the Library

The University Grants Commission, vide Resolution No.2(56) dated the 30th/31st December 1960, approved a proposal of the Panjab University for the appointment of additional staff (3 Senior Professionals) for the University Library at an estimated cost of Rs.5,500/- p.a. to be shared by the Commission on 50% basis.

(2) As the University did not take any action for the implementation of the scheme within a year of its sanction, the scheme was cancelled in accordance with the Commission's resolution No.5 dated 4th October 1957 and the University informed accordingly.

(4) Roorkee University - Air Conditioning of Library Building

The University Grants Commission vide Resolution No.4(8) dated the 30th/31st August 1957, approved in principle, a scheme received from Roorkee University for the construction of a library building, at an estimated cost of Rs.7,00,000/- including provision of Rs.1,40,000/- for air-conditioning.

(2) The estimates for air-conditioning which were referred to the C.P.W.D. were approved by it at a cost of Rs.2,28,370/-. The revised expenditure has been agreed to, thus raising the Commission's share from Rs.93,333/- to Rs.1,52,200/-.

(5) Calcutta University - Publication of learned research works by teachers.

The Calcutta University forwarded a proposal for the publication of 1000 copies of the research work of Shri Ajit Ranjan Bhattacharya entitled "An Index of Agni & Skanda Purana" at an estimated cost of Rs.7,396/- with the request that the Commission may meet 50% of the expenditure. The proposal has been accepted

and a grant of Rs.3,698/- approved as Commission's share of the total estimated expenditure.

(6) : Mysore University - Development Schemes of the Departments of Commerce and Sociology under the III Five Year Plan - Sharing the expenditure

On the recommendations of a Visiting Committee which examined the schemes of the Mysore University for development of the departments of Sociology and Commerce, the University Grants Commission at its meeting held on 5th and 6th July 1961 (Additional Item 7) approved the following for the IIIrd Five Year Plan :-

Department of Sociology

- (a) Readers - 2  
Lecturers-2
- (b) Books - Rs.25,000 (NR)
- (c) Equipment-Rs.10,000 (NR)

Department of Commerce

- (a) Professor - 1  
Readers - 2
- (b) Building with a plinth area of 7000 sq.ft. ---Rs. 1,12,000/- (NR).

The Commission has decided (vide Resolution No. 4 dated 6th December 1961) that the basis of assistance during the Third Five Year Plan in respect of development of facilities in an established department of a university may be at 100%.

As both the departments were functioning under the IInd Five Year Plan in the Maharaja's College, Mysore, under the supervision and financial control of the University, they were regarded as existing departments and it was agreed that approved expenditure for their development under the Third Plan would be met in full by the Commission. The University has been informed accordingly.

(17)

-4-

(86)

(7) Rajasthan University - Development Schemes (Humanities)  
during IIIrd Five Year Plan - Sharing basis

At its meeting held on 2nd August 1961 the University Grants Commission approved the following schemes of the Rajasthan University under the Third Five Year Plan, (Additional Item 7):

- |  |   |                 |
|--|---|-----------------|
| (i) Construction of Humanities Block   | - | Rs.8,00,000(NR) |
| (ii) Extension to the Social Science Block   | - | Rs.1,00,000(NR) |
| (iii) Fresh staff for the departments of English, Hindi, Sanskrit, Political Science, Statistics, Sociology, Modern European languages and Library Science | - | Rs.8,00,000 (R) |
| (iv) Construction of building for the Faculty of Law   | - | Rs.4,06,000(NR) |

---

Total Rs.21,06,000 (R & NR)

---

The Rajasthan University has been informed that the Commission will contribute 50% of the recurring and non-recurring expenditure towards the implementation of the above schemes during the Third Five Year Plan according to the formula approved by the Commission in such cases.

(8) Big colleges of Calcutta

The University Grants Commission at its meeting held on the 11th/12th February 1960 considered the report of (University Grants Commission) Committee on the big colleges in the University of Calcutta. The Commission generally agreed to the scheme prepared by the Committee for regulating numbers in the big colleges of Calcutta University and decided that the report be referred to the Government of West Bengal and the University of Calcutta for implementation (Resolution 19).

p.t.o.

(87)

18

-5-

In this connection the Education Secretary, West Bengal Government, discussed with the Chairman, University Grants Commission, the recommendation of the Committee regarding the establishment of nine new colleges with a total capacity for about 10,000 students (or an annual intake of about 3000 to 3,500 students) on 19th January 1962, at the Commission's office. He put forward a proposal for setting up five colleges as under :-

1. At Belghoria (North Suburb) - Men's College for 1000 students
2. At Rahara (North Suburb) - Men's College for 600 students
3. At Dum Dum (North East) - Women's College for 500 students
4. At New Alipore (South) - Women's College for 600 students
5. At Kasba (South East) - College for 1000 Men and Women students

The above colleges were to provide Bachelor's Degree Courses in both Arts and Science subjects and also in selected subjects for Honours courses. The estimated cost of a college for 1000 students would be as follows :-

Land	-	Rs. 3 to 4 lakhs
Building	-	Rs. 7.67 lakhs
Furniture & equipment	-	Rs. 2.7 lakhs

The average recurring deficit for a college was estimated to be about Rs.1.2 lakhs.

The Chairman indicated that the Commission might be willing to give financial assistance towards the establishment of new colleges subject to the following conditions :-

- 1) A Board of Management or Governing Body should be set up for each college and the proposal for financial assistance should come from the Board of Management or Governing Body.
- 2) The proposal for assistance should be routed through the Calcutta University with its recommendation.
- 3) Buildings to be put up should be on the basis of the specifications approved by the Commission in this behalf.
- 4) Suitable sites for the construction of buildings should be acquired in such areas as would relieve the general congestion in the city.

p.t.o.

(19)

88

-6-

The Chairman agreed that the two Women's colleges proposed may be included in the scheme, in view of the fact that the big colleges were conducting morning shifts for women students and improvement of Women's education required that they be provided with separate facilities. The amount of assistance that would be available from the Commission for the scheme would be limited to 50% of the cost of the building, furniture and equipment. No assistance would be given for the acquisition of land, as the Commission did not give grants to any State University or college for this purpose. Though the Commission gave help to Women's colleges at 75% for specific projects, such assistance was generally meant for development and limited to a fixed ceiling in the case of affiliated colleges. Therefore, it was not likely that the Commission would agree to share 75% of the cost of the two Women's Colleges. The Commission was also unable to give any grant towards the recurring cost of the colleges.

---

(9) Recognition of All-India Institutes of Technology at Kharapur, Bombay, Madras and Kanpur as centres where U.G.C.'s Fellowships are tenable.

---

Normally the Research Fellowships and scholarships sanctioned by the University Grants Commission are tenable in universities or institutions affiliated to universities or institutions deemed as Universities under Section 2(f) of U.G.C. Act. The Deputy Director, Indian Institute of Technology, Bombay, wrote to the Commission that the Institute has the status of a university although technically it is not on U.G.C.'s Act, and that the Chairman, U.G.C. is an Ex-officio member of the Board of Governors of this Institute. Considering the fact that these institutes are best equipped for research work, particularly in Engineering and Technological subjects the Chairman approved the Indian Institutes

p.t.o.

89

20

of Technology at Kharagpur, Bombay, Madras and Kanpur as suitable centres for University Grants Commission's fellowships in Engineering.

(10) Establishment of Non-resident students centres in Colleges

The following schemes for the establishment of Non-resident students centres were finally approved for implementation and the first instalment of grant of Rs.10,000/- was paid to the following colleges to enable them to start the work :-

<u>Name of the College</u>	<u>Total estimated cost</u>	<u>Share of the Commission</u>
(1) U.C. College, Alwaye (Kerala University)	44,800	35,000
(2) B.J.B. College, Bhubaneswar (Utkal University)	50,000	35,000

(21)

90

-- 8--

- (11) Delhi University Constituent Colleges - Raising of Upper limit of enrolment.

---

In accordance with clause I of Ordinance XVIII of the Ordinances of Delhi University the Constituent Colleges of Delhi University could enrol students upto 800 for undergraduate and postgraduate classes. In addition the colleges were to enrol Prep. and Pre-medical students, provided the total number did not exceed 1000. Due to the abolition of Prep. classes from Delhi Colleges and the likely curtailment of pre-medical course from two years to one year, the question of raising the upper limit of enrolment from 800 to 1000 in the Delhi Colleges was considered by the Academic Council of the Delhi University. The University have now informed that they have permitted the Colleges to have students in all upto 1000 on their rolls. The proposal of the University has been accepted.

- (12) Hindu College - Construction of 3 F. type Staff Quarters - Payment of Loan for.

---

The Hindu College Delhi applied for a loan of Rs.25,000/- for the construction of 3.F. type staff quarters for the pay range Rs.155-280. The Plans and Estimates for these quarters have been approved by the C.P.W.D. for Rs.20,440/- and Government of India (Ministry of Education) have been requested to sanction a loan of Rs.20,400/- to the Hindu College.

- (13) Hans Raj College - Purchase of Furniture for the Library - Payment of grant for.

---

On a request received from the Hans Raj College, Delhi, a Non-recurring grant of Rs.3,232/- on 50 : 50 basis has been sanctioned to the College for purchasing furniture for its library.

p.t.o.

91

22

- 9 -

- (14) Delhi University Constituent Colleges -  
Transfer of B.Sc. teaching to Colleges  
Basis of payment of grant.

---  
The University Grants Commission in its meeting held on the 17th and 18th September, 1959 considered the proposal of the Delhi University to transfer the B.Sc. (General) Group 'A' teaching to the Constituent Colleges and while approving the proposal in principle authorised the Chairman to sanction grants as might be necessary. After considering the estimates prepared by the Dean of Faculty of Science of Delhi University and the recommendations of the Vice-Chancellor, Delhi University, the Chairman sanctioned the payment of a grant not exceeding Rs.50,000/- to each college and Rs.75,000/- to St. Stephen's College against an estimated expenditure of Rs.90,000/- for the purchase of Laboratory Equipment, Library Books and Workshop Equipment. While approving the payment of Rs.50,000/- or Rs.75,000/- (in case of St. Stephen's College), it was not laid down that the grant of Rs.50,000/- or Rs.75,000/- would be subject to the condition that a minimum expenditure of Rs.90,000/- is incurred by each college and if the expenditure was less, the grant would be reduced pro-rata. It has now been decided that the Colleges which started or may start teaching B.Sc.(General) Group 'A' may be given a non-recurring grant on the basis of actual expenditure not exceeding Rs.50,000/- (Rs.75,000/- in case of St. Stephen's College) provided their actual expenditure is not less than Rs.50,000/- or Rs.75,000/- (in case of St. Stephen's College) and quality and adequacy of the equipments and books etc. are quite satisfactory and upto standard.

p.t.o.



- (15) Aligarh Muslim University - Additional accommodation for N.C.C. Rifles company for boys.

---

The Aligarh Muslim University submitted a proposal for providing additional accommodation for the N.C.C. Rifles company for Boys at the University and requested the Commission to sanction a non-recurring grant of Rs.30,750/- for the purpose. The G.P.W.D. have approved the estimate for Rs.29,700/- as against Rs.30,750/- submitted by the University. Payment of a non-recurring grant of Rs.29,700/- to the University for providing additional accommodation required for the N.C.C. Rifles Company for boys has accordingly been sanctioned.

- (16) Jadavpur University - Construction of two hostels.

---

In 1958 the Commission accepted the proposal of Jadavpur University for the construction of two hostels at an estimated cost of Rs.3,40,440/- (Building portion only) at the rate of Rs.1,70,220/- each on condition that 50% of the cost will be met by the Commission and the other 50% by the University/State Government. The above cost did not include the cost of internal services. The University recently approached the University Grants Commission for all additional grant for this purpose. 17½% of the building cost has been approved for the purpose which will bring the present total cost of the buildings to Rs.3,97,207/- (including supervision charges) and the share of the Commission will be limited to Rs.1,98,603/-.

- (17) Lucknow University - Construction of Women's Hostel.

---

The Commission in their meeting dated 11/12 February 1960 approved the construction of Women's Hostel for 69

(93)

(24)

- 11 -

students with a plinth area of 30,000 sq.ft. at a cost not exceeding Rs.2,53,000/-, Commission's share being limited to Rs.1,90,000/- only at 75% of the total.

Subsequently the University sent revised plans and estimates on the basis of norms and specifications laid down by the Panel on University Buildings (Hostels) for the construction of a Hostel for 102 women students (33 more than previously) at an estimated cost of Rs.2,98,000/-. The revised proposal has been accepted subject to the condition that the Commission's share will not exceed Rs.2,23,500/- on 75% basis.

(18) Rajasthan University - Establishment of Pilot Production-cum-Training Centre.

The Commission, in their meeting held on 17/18th September, 1959 took note of the action taken by the Chairman regarding the establishment of Pilot Production-cum-training centres in the universities and desired that further developments should be reported to them. It had already been decided that Pilot Production-cum-training Centres may, in the first instance, be established in the universities of Osmania, Jadavpur, Rajasthan, Baroda & Allahabad as an experimental basis

All the above five universities have accepted the broad outlines of the scheme approved by the Commission at their meeting held on 20.3.1961 (Item No.8). The Commission's commitment for payment of grant to these universities for the construction of buildings according to the revised scheme is limited to Rs.1.00 lakh each.

The University of Rajasthan submitted a detailed scheme as prepared by the Ministry of Commerce & Industry, for the establishment of Pilot Production-cum-training Centre which has been accepted and <sup>a</sup> payment of non-recurring grant not exceeding Rs.1.00 lakh or the actual expenditure whichever is less has been sanctioned for the construction of a building. The amount will be released as the building work progresses.

p.t.o.

19. Rajasthan University.- Request for the introduction of Applied Geology Courses.

In October, 1961 the Registrar, Rajasthan University, requested the Commission that the University may be permitted to start Applied Geology Courses from the academic session 1962-63. As the Experts Committee had recommended Udaipur as a suitable centre for Applied Geology, the proposal of the Rajasthan University for the introduction of Applied Geology courses in the University Department of Geology, Udaipur, with effect from academic session 1962-63 was accepted.

The Rajasthan University also requested the Commission to sanction an additional expenditure of Rs.38,700/- for the construction of the hall on the first floor of the Geology Laboratory building. In December, 1961 the Chairman, U.G.C. and D.O.(S) visited the Geology building under construction at Udaipur. The Vice-Chancellor, Rajasthan University, Dr. Rode, Head of the Geology Department and the Superintending Engineer of the Rajasthan P.W.D. were also present. Practically the entire building is nearing completion excepting the central hall which is to be used as a museum and the frontage. If the hall on the first floor over the museum is not agreed to, the front elevation will be cut into two parts, with the result that the Geology building will give the appearance of an incomplete structure. The hall over the museum could also be utilized for the needs of the new Section of Applied Geology. Accordingly, the proposal of the Rajasthan University for the construction of the hall on the first floor was accepted and sanction was accorded to an additional expenditure of Rs.38,700/- to enable the University to complete the work of construction of Geology Laboratory building before the next session starts.

20. Annamalai University - Grant for an Air Conditioned ~~room for~~ Physics Department.

In June, 1961 the Commission approved a proposal from the Annamalai University for air conditioning a room in the Physics Department.

and agreed to the request of the University to meet a part of this expenditure viz. Rs.12,000/- out of Rs.1,50,000/- earlier approved by the Commission for the purchase of Scientific equipment for its Physics Department. Towards the balance expenditure of Rs.8,000/-, a fresh grant of Rs.5,333/- (being 2/3rd of Rs.8,000/-) was also sanctioned.

In November, 1961, the Registrar, Annamalai University submitted plans and estimates for this work at a total cost of Rs.20,920/-. These estimates which were duly certified by the Chief Engineer, P.W.D. were accepted and sanction was accorded to the additional expenditure of Rs.920/- of which the share of the Commission on 2/3rd basis was Rs.613/.

21. Aligarh Muslim University.

Under the normal development and the expansion schemes, a total plinth area of 58,600 sq.ft. at a total cost of Rs.7,02,685/- was approved by the Commission for buildings for the Polytechnic, Aligarh Muslim University. Out of the total approved plinth area, 13,800 sq.ft. were transferred to the college of Engineering for construction of workshop bays. This left an area of 44,800 sq.ft. for construction of buildings for the Polytechnic at a cost of Rs.5,64,685/-. Out of the total area of 44,800 sq.ft. the University constructed an area of 24,998 sq.ft. as a framed structure without the approval of plans and estimates. This irregularity was brought to the notice of the Commission at its meeting held on the 9/10th February, 1959 when it was observed that if recurrence of such instances takes place, further grants to the University may be withheld.

The plans and estimates submitted by the University for an area of 44,800 sq.ft. were examined by the C.P.W.D. which observed that the plans were actually for a built-up area of 44,926 sq.ft., which meant an excess of 126 sq.ft. (44,926 sq.ft. - 44,800 sq.ft.) over the approved area. The C.P.W.D. recommended acceptance of the estimates

(27)

96

at a total cost of Rs.7,59,040/- which meant an excess of Rs.1,94,355/- (Rs.7,59,040/- less Rs.5,64,685/-) over the approved cost.

As the matter was pending for a long time and the work of the Polytechnic was suffering on account of delay in execution of the construction work, the following steps were taken:-

- (i) The action of the university in constructing an area of 24,998 sq.ft. without prior approval of plans and estimates was condoned.
- (ii) The revised estimates amounting to Rs.7,59,040/- for a total plinth area of 44,926 sq.ft. were approved as recommended by the C.P.W.D.
- (iii) Sanction was accorded to an additional cost of Rs.1,94,355/- (Rs.7,59,040/- less Rs.5,64,685/-) and an additional plinth area of 126 sq.ft. (44,926 sq.ft. less 44,800 sq.ft.).

22. Annamalai University - Fern House for the Botany Department. Sanction for higher Cost of Construction.

On the recommendations of the Visiting Committee to the Annamalai University, the Commission approved in October 1957 an expenditure of Rs.23,100/- (share of U.G.C. being Rs.15,400/-) for the construction of a Fern House for the Botany Department with a plinth area of 2,000 sq.ft. Against this sanction, the university submitted Plans and Estimates for this construction at an estimated cost of Rs.24,251/- for a plinth area of 2060 sq.ft. As the estimates were duly certified by the Chief Engineer, P.W.D., Madras State, the plans and estimates were approved and sanction was accorded to an additional grant of Rs.767/- (being 2/3rd of the additional expenditure of Rs.1,151/-). Sanction was also accorded for an additional plinth area of 60 sq.ft.

(47)

23. Annamalai University - Aquarium for the Marine Biological Station at Porto Novo - Sanction for higher cost of construction.

On the recommendations of the Visiting Committee to the Annamalai University, the Commission approved in October 1957 an expenditure of Rs.37,500/- (U.G.C.'s share being Rs.25,000/-) for the construction of an Aquarium for its Marine Biological Station at Porto Novo. Against this sanction, the university submitted plans and estimates for this construction at an estimated cost of Rs.39,378/-. As the estimates were duly certified by the Chief Engineer, P.W.D., Madras State, the Plans and estimates submitted by the university in this regard were approved and sanction was accorded to an additional grant of Rs.1,252/- for this construction (being 2/3rd of the additional expenditure of Rs.1,878/-).

24. Delhi University - Payment of recurring grant towards the salary of a Professor in Zoology beyond 5 years period.

The Recurring grants for salary of staff sanctioned by the Commission during the II Five Year Plan period are to be paid to the Universities for a total period of 5 years from the date of sanction (with a proviso of additional six months as margin for any delays experienced by the Universities in making the appointments). In the case of Central Universities, however, this expenditure was to be merged into the Block grant while fixing the same for III Plan period. However, since the Block grant in the case of Delhi University is yet to be finalised, permission was accorded to continue the payment of salary of Professor of Zoology beyond 23rd August, 1961 (when the period of 5 years was completed) until such time the revised Block grant amount was decided and the expenditure on this post was absorbed into it. Thus the amount of Rs.6,659.79 for the period 24.8.1961 upto 31.3.1962 has been sanctioned under development scheme itself for the current financial year.

(29)

98

-: 16 :-

25) Award of Post-graduate research scholarship in Science, 1961-62.

The Commission has approved the award of 100 post-graduate research scholarships in Science subjects annually. This scheme of scholarships was transferred to the Government of India, Ministry of Education with effect from 1-4-1961 and was transferred back to the University Grants Commission in November, 1961. The applications for these awards were invited by the Ministry of Education and in all 196 applications were received. The Chairman appointed a Selection Committee consisting of the following members to scrutinise the applications and made recommendations :-

1. Dewan Anand Kumar (Chairman) .. Zoology  
Member,  
University Grants Commission.
2. Prof. C.V. Subramanian, .. Botany  
Professor of Botany,  
Rajasthan University,  
Jodhpur.
3. Dr. R.C. Majumdar, .. Physics  
Professor of Physics,  
Delhi University.
4. Dr. Gurbux Singh, .. Chemistry  
Professor of Chemistry,  
Banaras Hindu University.
5. Dr. B.D. Laroia,  
Development Officer (S&T)  
U.G.C.

The Committee agreed to the following principles :-

- i) First preference in awarding scholarships should be given to candidates who propose to work in pure Science, namely, Physics, Chemistry, Botany, Zoology, Mathematics, Statistics, Geology, Geophysics and Anthropology. Second preference may

(p.t.o.)

49

30

, -: 17 :-

be given to the students of agriculture as there are agencies which provide financial assistance to such candidates.

ii) The members of the Selection Committee felt that there ought to be proper co-ordination between the various scholarship schemes being administered by the U.G.C. and the C.S.I.R. They also felt that it was necessary to have a common policy and principles of selection. The value of scholarships under various schemes should be indetical if the rules of eligibility were the same. The Committee suggested that a meeting of the representatives of various ~~bodies awarding research scholarships~~ should be convened to thrash out general principles.

iii) In the present year, the Selection of candidates for the award of scholarships has been considerably delayed owing to the transfer to the scheme from the Ministry to the University Grants Commission at a very late stage. In future applications should be invited by 31st July and the selection must be finalised in August or early September. These scholarships should be tenable from the commencement of the academic session or the date from which the scholars start work, whichever is later.

iv) In the case of present applications the Committee recommended that the scholarships amount may be paid with effect from 1-10-1961 or the date of the commencement of research whichever is later.

v) The Selection Committee has recommended 100 candidates as per list at Appendix I. One candidate (Shri Durga Prasad Tewari, Allahabad) who

(p.t.o.)



has secured a 1st class in Matric, Inter and B.Sc. and 59.4% marks in M.Sc., has also been recommended and therefore included in the list. The Chairman, University Grants Commission approved the recommendations of the Selection Committee and sanctioned the award of the Scholarships. The Chairman, further sanctioned payment of the scholarship grants with effect from the commencement of the academic session 1961-62 or the actual date of joining research whichever is later.

26) Annamalai University.

For the construction of a building for the Department of Chemical Engineering, Annamalai University, the Commission on the recommendations of the All India Council for Technical Education, approved a plinth area of 20,270 sq.ft. at a total cost of Rs.3,09,000/-. Subsequently, at the request of the University the plinth area was raised to 22,800 sq.ft., while the cost was left to be determined on the receipt of plans and estimates.

For this construction the University submitted plans for an area of 22,781 sq.ft. at an estimated cost of Rs.4,09,596/- excluding services and contingencies. These estimates were approved as they were certified by the Chief Engineer, P.W.D., Madras State. While conveying the approval of the plans and estimates, the university was requested to invite tenders and to furnish the usual details of tenders received and the lowest tender accepted.

The University informed that in response to their advertisement, only one tender was received for Rs.4,54,602/- for civil works portion (including 5% for contingencies). The University, however, pointed out that they did not see any possibility of further response in the event of tenders being recalled and accordingly requested for approval of the only tender received.

On the basis of the tender received for civil works, the total cost of construction, including electrification and

sanitation at 15%, Architect's fees at 4%, contingencies at 3% and P.W.D. centage charges, amounted to Rs. 5,35,722/-. This raised the total expenditure on the construction of building including all services to Rs. 5,35,722/- and the Commission's share to Rs. 2,67,861/-. As the estimates for civil works were approved by the Chief Engineer, P.W.D., Madras State, and the cost of services, architect's fees, contingencies was within the percentage normally approved for these purposes, the following action was taken :-

- (i) University was permitted to accept the only tender received;
- (ii) revised estimates amounting to Rs. 5,35,722/- including all services, architect's fees, contingencies, P.W.D. Centage charges were approved; and
- (iii) sanction was accorded to an additional grant of Rs. 63,063.

27) Extension of the term of appointment.

The Chairman has extended the term of appointment of Dr. V.S. Patankar, Education Officer (who is to attain the age of superannuation on 20th April, 1962) for a period of one year with effect from 21st April, 1962.

28) Appointment of officers in the University Grants Commission

On the recommendations of Selection Committee set up under the Rules of the Commission the Chairman has appointed Shri N.N. Iengar, Assistant Secretary, University Grants Commission as Deputy Secretary against the existing vacant post and Shri R.K. Chhabra, Administrative Officer as Assistant Secretary in the resultant vacancy with effect from 7th February 1962. Shri Chhabra will be on probation for a period of one year in the post of Assistant Secretary.

The Chairman has also approved the following officiating arrangements in this chain with effect from 7th February, 1962:-

1. Shri R.K. Chandna, Assistant Administrative Officer, to officiate as Administrative Officer vice Shri R.K. Chhabra appointed as Assistant Secretary.
2. Shri R.P. Dhir, Section Officer appointed to officiate as Assistant Administrative Officer vice Shri R.K. Chandna officiating as Administrative Officer.

3. Shri B.R. Kawatra, Assistant appointed to officiate as Section Officer, vice Shri R.P. Dhir-officiating as Assistant Administrative Officer.

22)

Award of post-graduate research scholarships in Humanities and Social Sciences 1961-62.

....

In December, 1961, the Ministry of Education transferred to the University Grants Commission two schemes for the award of 150 Post-Graduate research Scholarships in Humanities & Social Sciences, each of the value of Rs.200/- p.m.. Applications were invited by the Ministry but no action was taken by the Ministry till the end of November, 1961. Selection Committee consisting of

1. Dewan Anand Kumar, Chairman.
2. Dr. B. Prasad, Professor of History, University of Delhi, Delhi.
3. Dr. A.K. Das Gupta, School of International Studies, New Delhi.
4. Dr. A.T. Markose, Director, Indian Law Institute, New Delhi.
5. Prof. S. Mathai, Secretary, U.G.C.
6. Dr. P.J. Philip, Development Officer (Humanities)

appointed by Chairman met on 20th January, 1962, in the office of the University Grants Commission, and accepted the following principles for selection subject to the primary criterion of merit:-

- i) The total number of awards per subject in a University may not exceed three.
- ii) An attempt should be made to cover all subjects and Universities.



- iii) In considering applications highest priority may be given to candidates with a first class in both B.A. and M.A. Second priority may be given to candidates with a first class M.A. and second class B.A. The awards may be made subject to the above considerations.
- iv) In view of the large number of applications received from candidates with a first class M.A. applicants who have a second class B.A. & M.A. need not be considered.
- v) In view of the large number of applications in Sanskrit not more than one scholarship in the subject may be given to a University.
- vi) The Committee selected 150 candidates for the award of research Scholarships. The names of these candidates are set forth in Annexure I.
- vii) The Committee considered an application received from Shri Ashish Sen, a student of Visva-Bharati, who intends to work on "The Evolution of Animal Figures in Indian Art." The candidate secured a second class first in M.A. (History) & suffers from a serious physical handicap. The Commission has already endorsed the view expressed by the Inter-University Board that special consideration should be given to physically handicapped students. The selection Committee, therefore, recommended a research scholarship of the value of Rs.200/- p.m. to be given to Shri Ashish Sen apart from the 150 awarded in Annexure I.
- viii) The Committee also placed 21 candidates in various subjects on the waiting list (Annexure II). In case some candidates mentioned in Annexure I do not accept the award the vacancies may be filled up from this list.
- ix) In case any selected candidate declines to accept the scholarship, the vacancy may be filled up by a candidate from the waiting list University-wise and subject-wise so that the conditions relating to the scholarships are not contravened.

104

35

-: 22 :-

The Chairman, University Grants Commission accepting the above recommendations of the Selection Committee sanctioned the award of 151 Scholarships in Humanities and Social Sciences. The Chairman further sanctioned payment of scholarships with effect from the commencement of the academic year or the date of commencement of research work whichever is later.

\*Kaushik\*/22-2/62.

(105)

36

UNIVERSITY GRANTS COMMISSION

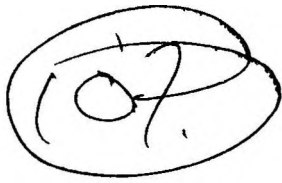
APPENDIX I.  
Item No. 2 (25)

LIST OF CANDIDATES RECOMMENDED FOR THE AWARD OF POST-GRADUATE RESEARCH SCHOLARSHIPS IN SCIENCE DURING 1961-62.

S1. No.	Name of the Candidate	University	Subject
1.	2.	3.	4.
1.	Shri Saood Murad	Aligarh	Chemistry
2.	Miss Taiyaba Begum Siddiqui	-do -	-do-
3.	Shri Umesh Chandra Banerjee	-do-	Botany
4.	Km. Dipti Bhattacharjee	-do-	Mathematics
5.	Shri Prem Kishore Sharma	Allahabad	Physics
6.	Shri Syam Lal Srivastava	-do-	-do-
7.	Shri Ashoka Chandra	-do-	-do-
8.	Shri Durga Prasad Tweari	-do-	-do-
9.	Shri Ramesh Chandra Tewari	- do -	Chemistry
10.	Shri Banshi Dhar Malviya	-do-	Mathematics
11.	Shri Chandra Dhar Dwivedi	-do-	Chemistry
12.	Shri Devendra Swarup Goel	-do-	Mathematics
13.	Shri Ashok Saxena	-do-	-do-
14.	Shri Jogulu Challa	Andhra	Physics
15.	Shri P. Kanta Rao	-do-	Chemistry
16.	Shri N. Krishna Murty	-do-	-do-
17.	Shri K. Satyanandam	-do-	Botany
18.	Shri R. Varadarajulu	-do-	Geophysics
19.	Shri T. Mohan Rao	-do-	-do-
20.	Shri V.V. Gangadhara Sastry	-do-	Nuclear Physics
21.	Shri V. Satyanarayana Rao	-do-	Physics
22.	Shri M. Mukunda Rao	-do-	-do-

(Contd...2).

1.	2.	3.	4.
23.	Shri L. Siva Rama Krishna Rao	Andhra	Physics
24.	Shri K.G. Srinivasachari	-do-	-do-
25.	Shri S. Bhanojee Rao	-do-	Chemistry
26.	Shri P. Ganapathi Sastry	-do-	Botany
27.	Shri K. Sivaramakrishniah	-do-	Geo-physics
28.	Shri V. Jayadhara Lal	-do-	Mathematics
29.	Shri M. Thaiyalnayaki	Annamalai	Chemistry
30.	Shri S. Srinivasan	-do-	Physics
31.	Shri E.B. Ardhnari	-do-	-do-
32.	Miss S. Sarojin	-do-	Marine Biology
33.	Shri K.S.P. Bhushana Rao	-do-	-do-
34.	Shri M.V.R.L. Tirumalacharyulu	Banaras Hindu University.	Mathematics
35.	Shri Shrawan Kumar Tewari	-do-	Physics
36.	Shri P.V.S. Jagannadha Sarma	-do-	Chemistry
37.	Shri Chongtham Ibotombi Singh	-do-	-do-
38.	Shri Radhey Shyam Tripathi	-do-	Botany
39.	Mrs. I.K. Viswanathan	-do-	-do-
40.	Shri Arun Kumar Chatterjee	-do-	Mathematics
41.	Shri Sita Ram Aggrawal	Baroda	Chemistry
42.	Shri Hira Lal Agrawal	Bombay	Statistics
43.	Shri D. Adinarayana	Delhi	Chemistry
44.	Shri Harindra Nath Sarkar	-do-	Mathematics
45.	Miss Jharna Sen Gupta	Gorakhpur	Chemistry
46.	Shri Hans Deo Pande	-do-	Mathematics
47.	Shri Bobban Prasad Misra	-do-	-do-
48.	Miss Puloma A Desai	I.A.R.I.	Botany
49.	Miss V. Vijaya Rao	-do-	-do-
50.	Miss Chanchal Oberoi	Indian Institute of Science, Bangalore.	Mathematics.



1.	2.	3.	4.
51.	Shri Dwarka Prasad Nema	Jabalpur	Botany
52.	Shri Brij Ballabh Agrawal	-do-	-do-
53.	Miss Gouri Sikdar	Jadavpur	Chemistry
54.	Shri Sailendra Kumar Das	-do-	Geology
55.	Miss Santa Chatterjee	-do-	Chemistry
56.	Shri P. Sambhamurty	Karnatak	Statistics
57.	Shri V. Sreenivasulu Nagappa	-do-	Mathematics
58.	Shri P. Venkateswara Rao	Karnatak	Statistics
59.	Shri T.C. Devaraju	-do-	Geology
60.	Shri Shambhu Pratap Singh Rathore	Lucknow	Mathematics
61.	Shri Arun Verma	-do-	-do-
62.	Shri Vinod Kumar Arora	-do-	-do-
63.	Shri Jayaram Damodar Borwanker	-do-	Statistics
64.	Shri K. Venkata Rao	Madras	Physical Chemistry
65.	Shri D. Radha Krishnan	-do-	Physics
66.	Shri V. Krupasagar	-do-	Botany
67.	Shri T.V. Panchapakesan	-do-	Mathematics
68.	Shri H. Subramanian	-do-	-do-
69.	Shri R. Mani	-do-	Geology
70.	Shri Jeeja Bai Nagaraja Rao	-do-	Botany
71.	Shri K. Venkata Raman	-do-	Mathematics
72.	Mrs. Abbasia Begum Mecci	Mysore	Zoology
73.	Miss Vidyavati	Osmania	Botany
74.	Shri V. Rajeshwar Rao	-do-	Zoology
75.	Shri G. Dhoolappa	-do-	Geology
76.	Shri Rama Rao	-do-	Physics
77.	Shri S.V. Nagender Naidu	-do-	-do-
78.	Shri V. Prabhakar	-do-	-do-
79.	Shri Mohjuddin Munawar	-do-	Botany



(39)

- 4 -

108

1.	2.	3.	4.
80.	Miss K. Rantaka Chaudhury	Osmania	Botany
81.	Shri Suryanarayana Nambudiri	-do-	Zoology
82.	Miss B. Rama Lakshmi	-do-	Geophysics
83.	Shri Motilal	Panjab	Chemistry
84.	Shri Praveen Kumar Seth	-do-	Anthropology
85.	Shri A.S. Narang	-do-	Chemistry
86.	Shri Nagendra Prasad	Patna	-do-
87.	Shri S.P. Modak	Poona	Zoology
88.	Shri Naresh Chandra Bhargava	Rajasthan	Chemistry
89.	Shri Man Mohan Singh Bararia	-do-	-do-
90.	Shri Rajendra Swaroop Saxena	-do-	Mathematics
91.	Km. Kunjoonjamma Simon	Saugar	Chemistry
92.	Shri Shyam Bihari Dube	-do-	Mathematics
93.	Km. Mridula	-do-	-do-
94.	Shri Krishan Lal Handoo	-do-	Chemistry
95.	Shri Preveen Kumar Jain	-do-	-do-
96.	Shri C.V.P. Pillai	-do-	-do-
97.	Shri P. Gopala Rao	Sri Venkateswara	Botany
98.	Miss C. Sarada Devi	-do-	-do-
99.	Shri E.A.V. Prasad	-do-	Geology
100.	Shri Bidhan Krishna Mohanty	Utkal	Physics.

\*M.D. Mishra\*  
21/2/1962.

(109)

40

ANNEXURE I  
to Item No. 2 (29)

POST-GRADUATE RESEARCH SCHOLARSHIPS IN HUMANITIES  
AND SOCIAL SCIENCE FOR 61-62 ARRANGED SUBJECT-WISE.

Sl. No.	Subject	Name of the Candidate	University
1.	<u>ARABIC</u>	i) Shri Abdul Rashid ii) Shri Abdul Ali Khan iii) Shri Siddiqui Maqsd Alam	Aligarh University - do - Patna University
2.	<u>ARCHAEOLOGY</u>	i) Shri Purushottam Singh ii) Shri B.R. Subrahmanyam iii) Shri M.S. Nagaraja Rao	Banaras Hindu University. Baroda University. Mysore University
3.	<u>ANTHROPOLOGY</u>	i) Shri Subhash Chandra Rastogi ii) Km. Salatunnessa	Lucknow University Calcutta University
4.	<u>COMMERCE</u>	i) Shri Mool Chand Jain ii) Shri Abdul Qaiyum Siddiqui iii) Shri Hamid Husain Zuberi iv) Shri Saiyed Raza Hashim v) Shri Prem Shanker Asthana vi) Shri Jinendra Kumar Jain	Agra University Aligarh University -do- Lucknow University Lucknow University Allahabad University
5.	<u>ECONOMICS</u>	i) Smt. Kokila Saxena ii) Shri Sajid Ali Khan iii) Shri Chitrothu Atchuta Krishna Rao. iv) Shri M. Kesavan v) Shri Desai Bashir Ajeemodim vi) Shri Chandra Kishore Modi vii) Shri Rathi Bachcharaj viii) Shri Pillai K. Raman ix) Shri K. Ramachandran Nair x) Shri Brijendra Kumar Nigam	Agra University Aligarh University Andhra University Annamalai University Bombay University -do- Jabalpur University Kerala University -do- Lucknow University

( Contd...2).

1.	2.	3.	4.
5.	<u>ECONOMICS</u>	xi) Shri Ram Mohan Saxena xii) Shri Syed Musle Huddin xiii) Shri Krishnappa Swaminatha xiv) Shri C. Jayachandran xv) Shri N.S. Balasubramanian xvi) Shri K. Jagannathan xvii) Shri Eawaw Zachariah xviii) M. Abdul Zahir	Lucknow University Mysore University Mysore University Madras University -do- Venkateshwara University. Vikram University Banaras University.
6.	<u>ENGLISH</u>	i) Shri Vadrevu Pandurangarao ii) Shri K. Srinivasa Sastry iii) Mrs. Vijayalakshmi Rajiva iv) Shri Rajeev Taranath	Andhra University -do- Madras University Mysore University.
7.	<u>GEOGRAPHY</u>	i) Shri Zamir Ahmed ii) Shri Har Har Giri	Aligarh University Gorakhpur University
8.	<u>EDUCATION</u>	i) Shri Suryanath Singh ii) Shri Sushil Kumar Dube iii) Miss Achamma George iv) Shri M.A. Razzak Farooky v) Shri Kailas Chandra Das	Banaras University Jabalpur University Kerala University Osmania University Utkal University
9.	<u>HINDI</u>	vi) Shri Ram Swarup Sharma ii) Shri Raj Kumar Gupta iii) Smt. Shanti Nigam iv) Shri Sadanand Singh v) Km. Prem Lata vi) Km. Pushpa Puri vii) Shri Vishwa Nath Prasad Tiwari viii) Shri Surya Prasad Dikshit ix) Km. J.S. Kusuma Geeta	Agra University Aligarh University Allahabad University Bihar University Delhi University Delhi University Gorakhpur University Lucknow University Mysore University

1.	2.	3.	4.
9.	<u>HINDI</u>	x1) Shri Dinker Deshpande xii) Shri Maharaj Krishan Jain xiii) Shri Prakash Bajpai xiv) Shri Yugeswar Pandey	Osmania University Panjab University Saugar University Banaras University
10.	<u>HISTORY</u>	i) Shri Vidya Dhar Misra ii) Shri Vijay Shankar Dubey iii) Shri Ram Krishna Dwivedi iv) Shri Rajendra Kumar Bharatiya v) Shri Hari Anant Phadke vi) Shri Lalita Prasad Pandey vii) Shri Rajendra Prasad Singh viii) Shri Mast Ram Singh ix) Shri Mohd. Haider Ali x) Shri Ganga Prasad xi) Mrs. G. Rajamma xii) Shri P. Surianarayanan xiii) Km. Saraswati Easwaran xiv) Shri Davendra Swarup Agarwal xv) Shri A. Chatterji xvi) Shri Prarspatinath Singh xvii) Shri Munjari Tail xviii) Shri Ashok Pradhan	Allahabad University -do- -do- Banaras University - do - Gorakhpur University -do- -do- Calcutta University Agra University Annamalai University -do- Delhi University Lucknow University -do- Patna University Visva-Bharati Univ. Indian School of International Studies.
11.	<u>LANGUAGES</u>	i) Shri P. Venkataramaih (Telugu) ii) Shri Sivalanka Sree Ramchandra Murty (Telugu) iii) Shri M. Israel (Tamil) iv) Miss Ramanujam Leelavathy (Tamil) v) Shri C.P. Krishna Kumar (Kannada)	Andhra University -do- Madras University -do- Mysore University

(Contd...4).

1.	2.	3.	4.
11.	<u>LANGUAGES</u>	vi) Shri Man Mohan Singh (Panjabi)	Delhi University
		vii) Shri Sridhar Vasishth (Panjabi)	Panjab University
12.	<u>LINGUISTICS &amp; PHILOLOGY:</u>	i) Shri Jai Krishna	Agra University
		ii) Shri T. Velavan	Kerala University
		iii) Shri Ayyathurai Dhamotharan	-do-
		iv) Shri Mata Prasad Gupta	Allahabad University
		v) Km. S. Kousalya	Annamalai University
		vi) Shri K.S. Kamaleswaran	-do-
		vii) Shri Murli Manohar Prasad Singh.	Patna University
		viii) Shri Ram Swarop Mishra	Banaras University.
13.	<u>PERSIAN</u>	i) Shri Abdur Razzaq	Aligarh University
		ii) Shri Thandi Ram Jain	Delhi University
		iii) Shri Syed Aftab Akhtar Rizvi	Lucknow University
		iv) Km. Shamim Ara	-do-
		v) Shri Mohd. Habibur Rehman	Patna University
14.	<u>PHILOSOPHY</u>	i) Shri Aryasome Yarjula Ramamurty	Andhra University
		ii) Shri Chattrasal Singh	Allahabad University
		iii) Shri Bidit Kumar Das	Calcutta University
		iv) Shri Arati Goswami	-do-
		v) Shri Satish Chandra Chadha	Delhi University
		vi) Shri Vijay Kumar Jain	-do-
		vii) Shri B.H. Nadagoud	Karnatak University
		viii) Shri Srinivasa Swaminathan	Madras University
		ix) Shri Vijaynandakar	Utkal University

(Contd...5).

(113)

- 5 -

(44)

1.	2.	3.	4.
15.	<u>POLITICAL SCIENCE</u>	i) Shri Paramjit Singh Sahar ii) Shri Parduman Kumar Chadha iii) Shri Nirmal Singh Barra iv) Shri Lalitendu Mansinha v) Km. Mythily Shivaraman	Panjab University -do- Nagpur University Utkal University Madras University
16.	<u>PSYCHOLOGY</u>	i) Km. Padam Kaur ii) Km. Veenā Arora iii) Shri Mirza Saeed Saiyadain iv) Miss Chand Tandon v) Miss Farzana Farooq vi) Shri M. Swaminathan vii) Km. Lakshmi Varma viii) Miss Anima Chakrabarty ix) Shri Biswanath Roy x) Shri Lakshmi Kant Pathak xi) Shri Suresh Chandra Mohanty xii) Shri Ashok Kumar Mitra xiii) Shri Jai Ballabha Prasad Sinha xiv) Uma Kumari Handa	Agra University Agra University Aligarh University -do- -do- Annamalai University Banaras University Calcutta University -do- Gorakhpur University Utkal University Utkal University Bihar University Jabalpur University
17.	<u>SOCIOLOGY</u>	i) Shri M.B. Rajmani ii) Shri Anand Behadur Singh iii) Shri S. Patwardhan	Mysore University Lucknow University Poona University
18.	<u>SANSKRIT</u>	i) Km. Sovendra Jit ii) Shri Koyyana Suryanaraja iii) Smt. N. Sriramachariar Satakopan. iv) Shri Narendra Chandra Nath v) Shri Prasad Sheo Shankar	Agra University Andhra University Annamalai University Banaras University Bihar University

(Contd....6)

1.	2.	3.	4.
18.	<u>SANSKRIT</u>	vi) Shri Baldev Raj Sharma	Delhi University
		vii) Shri Sayta Deva Misra	Gorakhpur University
		viii) Shri K.J. Shivarudrappa	Karnatak University
		ix) Miss K. Visweswari Amma	Kerala University
		x) Shri Navjivan Rastogi	Lucknow University
		xi) Shri S. Jagadesan	Madras University
		xii) Km. K.R. Parvathi	Mysore University
		xiii) Shri Damodar Ram Krishna Koranne	Nagpur University
		xiv) Shri Dhadphale Mohan Govind	Poona University
		xv) Km. Shashi Bala Khera	Panjab University
		xvi) Km. Shashi Bala Srivastav	Saugar University
		xvii) Shri S. Rajeswara Sharma	Visva-Bharati Univ.
		xviii) Shri Adya Prasad Misra	Sanskrit University Varanasi.
		xix) Indra Manishukla	Allahabad University
19.	<u>URDU.</u>	i) Shri Akhlaq Mohd. Khan	Aligarh University
		ii) Shri Mohd Ateeq	Allahabad University
		iii) Shri Syed Yusuf Sharifuddin	Osmania University
		iv) Smt. Roohi Hasan	Patna University
		v) Shri Shah Hasan Ali Shuttari	-do-

\*\*\*\*\*

\*M.D.Mishra\*  
22/2/1962.

115

46

ANNEXURE II  
to Item No. 2 (20)

THE FOLLOWING CANDIDATES FOR POST-GRADUATE  
RESEARCH SCHOLARSHIPS HAVE BEEN PLACED IN  
THE WAITING LIST IN THE SUBJECTS NOTED  
AGAINST THEIR NAMES.

1.	Shri Irshad Ali	Aligarh	Commerce
2.	Shri Radhey Shyam Gupta	Lucknow	Commerce
3.	Shri Palaniswamy Nagaraja	Mysore	Economics
4.	Km. Kailash Jain	Agra	Hindi
5.	Smt. Shanti Rani Sharma	Aligarh	"
6.	Shri Yogendra Pratap Singh	Allahabad	"
7.	Shri Sudhakar Shukla	Lucknow	"
8.	Km. Uma Sharma	Delhi	" & Malayalam
9.	Shri E.V.M. Mariappan	Madras	Tamil
10.	Km. Badrun Nisa	Patna	Urdu
11.	Km. Saroj Bala	Agra	Sanskrit
12.	Shri Satya Prakash Singh	Banaras	"
13.	Mrs. Kanta Gupta	Delhi	"
14.	Shri Balkeshva Prasad Misra	Gorakhpur	"
15.	Shri Ghanshyam Tiwari	Lucknow	"
16.	Shri P. Venkateswarlu	Madras	"
17.	Shri K. Damodaran Nambiar	Poona	"
18.	Km. Archana Bose	Saugar	"
19.	Km. Indu Mahadev Rao Dolke	Nagpur	"
20.	Shri Sudarshan Kumar Sharma	Panjab	"
21.	Shri Om Parkash	Sanskrit University Varanasi.	"

\*\*\*\*\*

\*M.D. Mishra\*  
22/2/1962.





(116)

(47)

UNIVERSITY GRANTS COMMISSION

Appendix II to U.G.C. Minutes.

Dated: 7th March, 1962.

Statement of grants paid and expenditure incurred after the last meeting of the Commission held on 7.2.1962.  
\*\*\*

Sl. No.	Name of the University.	Purpose.	Amount.
1.	2.	3.	4.
1.	Osmania.	IIInd instalment of grant for the construction of Women's hostel. (Approved cost Rs. 1,30,500/- U.G.C. share Rs. 97,875/-). Grant paid previously Rs.37,500/-.	Rs. 30,000/-
2.	Utkal.	IIInd instalment of grant for the construction of Boys' hostel. (Approved cost Rs. 10,57,135/- U.G.C. share Rs.5,28,567.50 NP) Grant previously paid Rs. 1,00,000/-.	Rs.2,00,000/-
3.	Agra	IIInd instalment of grant for the recoupment of loan of Rs. 2,00,000/- paid by the Ministry of Education for the construction of Boys' hostel). Grant previously paid Rs.10,000/-.	Rs. 9,125.75
4.	Andhra	Final instalment of grant for the construction of women's hostel. (Approved cost Rs. 3,36,000/- U.G.C. share Rs.1,68,000/-). Grant already paid Rs. 1,60,000/-.	Rs. 8,000/-
5.	Andhra	Ist instalment of grant for the construction of staff quarters. (Approved cost Rs.5,16,060/- U.G.C. share Rs. 2,58,030/-).	Rs.1,00,000/-

(Contd...2.).

1.	2.	3.	4.
6.	Jadavpur	IIIrd instalment of grant towards the establishment of Students' health centre. Grant previously paid Rs. 30,000/-.	Rs. 16,000/-
7.	Poona.	IIInd instalment of grant towards establishment of students' health centre. Grant previously paid Rs. 25,000/-.	Rs. 25,000/-
8.	Visva-Bharati.	Water supply scheme. Approved cost Rs. 18,18,600/-. (Grant previously paid Rs. 12,64,488.50.	Rs. 1,50,000/-
9.	Kerala	Ist instalment of grant towards construction of women's hostel.	Rs. 1,00,000/-
10.	Panjab	Ist instalment of grant towards construction of Vth boys' hostel.	Rs. 1,00,000/-
11.	Burdwan	Ist instalment of grant towards construction of women's hostel.	Rs. 70,000/-
12.	Burdwan	Ist instalment of grant towards construction of men's hostel.	Rs. 50,000/-
13.	Osmania	IIInd instalment of grant for the construction of staff quarters. Grant previously paid Rs. 1,00,000/-	Rs. 50,000/-
14.	Osmania	IVth instalment of grant towards the establishment of students health centre.. Grant previously paid Rs. 70,000/-.	Rs. 20,000/-
15.	Visva-Bharati	IIIrd instalment of grant towards establishment of students health centre. Grant previously paid Rs. 45,000/-.	Rs. 20,000/-

118

49

...: 3 :...

1.	2.	3.	4.
16.	Visva-Bharati.	Ist instalment of grant towards construction of administrative building. Approved cost Rs.6,58,340/-.	Rs.1,00,000/-
17.	Calcutta.	IInd instalment of grant for the construction of Boys' hostel. Grant previously paid Rs.50,000/-.	Rs. 25,000/-
18.	Aligarh.	Completion of new dining hall in the Sulaiman Hall.	Rs. 20,000/-
19.	Gauhati	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	Rs. 5,000/-
20.	Osmania	-do-	Rs. 5,000/-
21.	Roorkee	-do-	Rs. 5,000/-
22.	Rajasthan	-do-	Rs. 6,000/-
23.	Mysore	Balance of travel grant paid in connection with Prof. N.A. Nikam's participation in the Session of the Philosophical Entretines Organised by the International Institute of Philosophy in Sept, 1960.	Rs. 15/-
24.	Madras	In connection with the scheme to promote the study of selected regional languages.	Rs. 500/-
25.	Delhi	(a) Towards meeting the expenditure on advertisements, T.A. to members of Selection Committee and purchase of furniture and equipment in connection with the appointment of staff sanctioned under the II Five Year Plan.	Rs. 9,193.42NP

(Contd...4.)

50

1197

...: 4 :...

---

1.	2.	3.	4.
	Delhi (Contd.).	b) Towards maintenance of Delhi School of Social Work.	Rs. 13,000/-
		c) Towards repayment of loan for the construction of staff quarters.	Rs. 36,611.36 NP.
26.	Visva-Bharati	Towards repayment of loans for the construction of staff quarters.	Rs. 15,701.86 NP.
27.	Indian Institute of Science, Banzalore	a) Maintenance of E.M.E. Section of the N.C.C. Unit at the Institute for 1961-62.	Rs. 20,000/-
		b) Payment of House rent and city compensatory allowances to the Civilian staff of the E.M.E. Section of the N.C.C. Unit for the year 1961-62.	Rs. 1,648.61 NP.
28.	Indraprastha College, for women.	Maintenance grant for 1958-59 in full and final settlement of accounts.	Rs. 961/-
29.	-do-	For the construction of hostel block.	Rs. 25,000/-
30.	-do-	On account of maintenance grant for 1959-60.	Rs. 12,713/-
31.	-do-	On account of purchase of psychology apparatus, laboratory accessories and furniture.	Rs. 3,400/-
32.	W.A.F. Memorial Shivaji College.	Maintenance grant for 1961-62.	Rs. 10,000/- (2nd instalment).
33.	Ramjas College.	Maintenance grant for 1961-62	Rs. 60,000/- (3rd instalment).

(Contd..5.).

(120)

(51)

...: 5 :...

1.	2.	3.	4.
----	----	----	----

34.	Ramjas College.	For construction of Science Block.	Rs. 25,000/- (Rs. 24,642/- cash payment and Rs. 358/- by adjustment).
35.	-de-	For purchase of equipment for B.Sc.	Rs. 25,000/-
36.	St. Stephen's College.	For alterations in the administrative part of the building.	Rs. 2,000/-
37.	-de-	For the purchase of Laboratory Equipment books and workshop equipment in final settlement of the accounts.	Rs. 10,000/-
38.	Pramila College.	Maintenance grant for 1961-62.	Rs. 15,000/- (3rd instalment).
39.	Sanatan Dharama College.	Maintenance grant for 1961-62.	Rs. 20,000/- (3rd instalment)
40.	Janki Devi Mahavidyalaya.	Purchase of 8 Almirahs for keeping library books.	Rs. 820/-
41.	Delhi College.	Maintenance grant for 1961-62.	Rs. 1,20,000/- (3rd instalment).
42.	Hans Raj College.	For the purchase of 100 chairs for the Library.	Rs. 3,232/-
43.	Delhi College.	Maintenance grant in full and final settlement of the Accounts for 1958-59.	Rs. 11,734/-
44.	Aligarh	1) Second instalment out of the non-recurring grant of Rs. 12,49,052/- approved for the construction of Arts Faculty buildings. The first instalment of Rs. 1,00,000/- was paid in 1961-62.	Rs. 30,000/-

(Contd..6.).

121

1.	2.	3.	4.
	Aligarh (Contd.)	ii) 'On account' recurring grant towards the salaries of additional staff for the University Library.	Rs. 20,000/-
		iii) Non-recurring grant for the purchase of Library Books and Journals (Humanities) during 1961-62.	Rs. 25,000/-
45.	Allahabad	First instalment out of the non-recurring grant of Rs. 12,66,667/- (Total cost being Rs. 14 lakhs) approved for the construction of University Library Building.	Rs. 50,000/-
46.	Andhra	Recurring grant towards the salaries of additional staff appointed for the Departments of Commerce, Economics, History and Telugu for the year 1961-62.	Rs. 50,000/-
47.	Annamalai	Recurring grant towards the salaries of additional staff appointed for the Departments of Comparative Dravidian Philology, Economics, Tamil and Social Sciences for 1961-62.	Rs. 40,000/-
48.	Banaras	i) First instalment out of the non-recurring grant of Rs. 97,500/- approved for the construction of Bharat Kala Bhawana.	Rs. 50,000/-
		ii) Non-recurring grant for the purchase of Library Books and Journals (Humanities) during 1961-62.	Rs. 25,000/-
49.	Baroda.	i) Recurring grant towards the salaries of additional staff appointed for the Departments of English, Hindi and Sociology.	Rs. 13,000/-

(Contd...7.)

122

53

...: 7 :...

.....  
 1. 2. 3. 4.  
 .....

Baroda  
(Contd.)

ii) Recurring grant towards the salaries of additional staff appointed for the Departments of Economics, Political Science and Psychology. Rs. 20,000/-

iii) First instalment out of the non-recurring grant of Rs. 3,350/- approved for the scheme of research in social welfare. Rs. 1,000/-

iv) Final instalment out of the non-recurring grant of Rs. 7,250/- approved for the scheme of research in social welfare. (The problems of working mothers in Baroda City). Rs. 766.86 NP.

50. Bombay

Second instalment out of the non-recurring grant of Rs. 23,333/- (total cost being Rs. 35,000/-) approved for the purchase of books for the Law Department. The first instalment of Rs. 15,000/- was paid in 1959-60. Rs. 4,000/-

51. Calcutta

Non-recurring grant for the purchase of Library Books and Journals (Humanities) during 1961-62. Rs. 5,000/-

52. Delhi

i) 'On account' recurring grant towards the salaries of additional staff appointed for the Faculty of Law, for the year 1961-62. Rs. 40,000/-

ii) Third instalment out of the non-recurring grant of Rs. 1,48,500/- approved for the construction of teaching block of the Delhi School of Economics. The first two instalments amounting to Rs. 1,20,000/- were paid in 1960-61 and 1961-62. Rs. 10,000/-

(Contd.....8.).



54

123

1.	2.	3.	4.
----	----	----	----

Delhi (Contd.).	iii) Fourth instalment out of the non-recurring grant of Rs. 78,000/- approved for the purchase of apparatus, instruments etc. for the development of the Deptt. of Philosophy and Psychology. First three instalments amounting to Rs. 56,000/- were paid during 1957-58, 1958-59 and 1961-62.	Rs. 10,000/-
53. Gauhati.	Fifth instalment out of the non-recurring grant of Rs. 8,32,000/ (total cost being Rs. 12,48,000/-) approved for the construction of University Library Buildings. First four instalments amounting to Rs. 4,00,000/- were paid during 1955-57 and 1960-62.	Rs. 1,15,000/-
54. Gujarat	i) Recurring grant towards the salaries of additional staff appointed for the Departments of Psychology and Labour Welfare for the year 1961-62.	Rs. 20,000/-
	ii) Recurring grant towards the salaries of additional staff appointed for the (a) School of Social Sciences and (b) Gujarati Language and Literature for the year 1961-62.	Rs. 16,000/-
55. Nagpur	i) Third instalment out of the non-recurring grant of Rs. 15,000/- approved for the scheme of research in Social Welfare. First two instalments amounting to Rs. 6,500/- were paid in 1960-61 and 1961-62.	Rs. 1,500/-
	ii) First instalment out of the non-recurring grant of Rs. 40,000/- (total cost being Rs. 53,324/-) approved for the construction of a building to house the University Press.	Rs. 6,000/-

124

55

...: 9 :...

1.	2.	3.	4.
	Nagpur (contd.).	iii) Non-recurring grant for the purchase of Library Books and Journals (Humanities) during 1961-62.	Rs. 20,000/-
56.	Karnatak	Non-recurring grant for the purchase of Library Books and Journals (Humanities) during 1961-62.	Rs. 30,000/-
57.	Ranchi.	Non-recurring grant for the purchase of Library Books and Journals (Humanities) during 1961-62.	Rs. 15,000/-
58.	Rajasthan.	'On account' grant towards the salaries of staff for the department of Psychology for the year 1961-62.	Rs. 3,000 (R)
59.	Jadavpur	'On account' grant towards the salaries of staff for the departments of International Relations and Comparative Literature, for the year 1961-62.	Rs. 7,900 (R)
60.	Madras	1) 'On account' recurring grant towards the salaries and other items for the department of Ancient History and Archaeology for the year 1961-62.	Rs. 48,000 (R)
		ii) I instalment of grant towards the building for the department of Ancient History and Archaeology. Approved cost and share of the Commission Rs. 1,50,000 (NR).	Rs. 10,000 (NR)
61.	Mysore.	1) 'On account' recurring grant for the departments of Economics, Psychology; Political Science, Kannada, Hindi, Education, English, Sanskrit, Urdu, Persian and Arabic, Philosophy, Indology and History.	Rs. 1,88,000 (R)

(Contd., 10.)

125

56

...: 10 :...

.....  
1. 2. 3. 4.  
.....

- Mysore  
(Contd.).
- ii) III instalment of grant for the purchase of Books and equipment for the departments of Economics, Psychology, Pol. Science, Kannada, Hindi, Education, English, Sanskrit, Urdu, Persian and Arabic, Philosophy, Indology and History. Approved cost Rs. 2,26,500(NR). Share of the Commission at 66 2/3% Rs. 1,51,000 (NR). Grant previously paid Rs.70,000(NR). Rs. 66,000 (NR)
62. Poona
- i) 'On account' recurring grant towards the salaries of the staff for the department of Linguistics for the year 1961-62. Rs. 19,000 (R)
- ii) III instalment of non-recurring grant towards the purchase of books for the department of Politics under the scheme of Bal Ganga Dhar. Tilak Chair. Approved cost Rs. 8,000/- (NR). Share of the Commission at 66 2/3% Rs. 5,300/-(NR). Grant previously paid Rs.3,300/-(NR).Rs. 1,000(NR)
63. Kerala.
- III instalment of non-recurring grant towards the building for the department Education, M.Ed. course (additional accommodation). Approved cost Rs.30,000/- (NR). Share of the Commission at 66 2/3% Rs. 20,000/- (NR). Grant previously paid Rs. 14,800/- (NR). Rs. 1,800/-(NR)
64. Sardar Vallabhai Vidyapeeth.
- 'On account' recurring grant towards the salaries of staff of the departments of Economics, Politics, History, Philosophy, Commerce, English, Hindi, Gujarati and Sanskrit for the year 1961-62. Rs. 70,000(R)

(Contd...11.).

126

57

...: 11 :...

1.	2.	3.	4.
----	----	----	----

65. Vikram I instalment of non-recurring grant towards the purchase of equipment for the department of Ancient History and Culture. Approved cost Rs. 10,000/- (NR). Share of the at 66 2/3% Rs. 6,666/- (NR). Rs. 2,000 (NR)

66. Patna i) 2nd instalment for the library buildings. Approved cost Rs. 9,46,520/- (NR). Share of the Commission at 66 2/3% Rs. 6,31,012/- (NR). Grant previously paid Rs. 1,25,000/- (NR). Rs. 2,50,000 (NR)

ii) On account grant towards salaries of the staff for the department of Law for the year 1961-62. Rs. 3,000 (R)

iii) On account grant towards the salaries of staff for the department of Labour and Social Welfare for the year 1961-62. Rs. 4,000 (NR)

67. Aligarh Towards the recurring grant for the College of Engineering for 1961-62 and 1962-63 against the ceiling grant of Rs. 2,44,900/- p.a. approved for the scheme. Rs. 2,51,110/-

68. Andhra i) Towards the recurring grant for the J.V.D. College of scheme and Technology (A.I.C.T.E. Scheme) for 1961-62 being the approved ceiling grant p.a. Rs. 1,00,000/-

ii) Towards the recurring grant for the Department of Chemical Engineering for 1961-62 against the annual ceiling grant of Rs. 20,333/- approved for the scheme. Rs. 19,453/-

iii) Towards the recurring grant for the College of Engineering, Waltair for 1961-62 against the approved annual ceiling grant of Rs. 1,25,000/- Rs. 30,570/-

(Contd.....12.)

1.

2.

3.

4.

Andhra  
(Contd.).

iv) Towards the second instalment of equipment grant for the Department of Chemical Engineering out of the approved total grant of Rs. 3,02,867/-. The first instalment amounting to Rs. 1,00,000/- was paid during 1958-59. Rs. 1,00,000/-

v) Towards the third instalment of equipment grant for the College of Engineering, Waltair out of the approved total grant of Rs. 13,13,333/-. The first two instalments amounting to Rs. 5,10,000/- were paid during 1957-58 and 1960-61. Rs. 3,00,000/-

vi) For purchase of library books for the College of Engineering, Waltair being the total grant approved for the purpose. Rs. 13,333/-

69. Annamalai

i) For purchase of equipment for the University Polytechnic being the first instalment out of the ceiling grant of Rs. 4,24,440/- approved for the scheme. Rs. 1,50,000/-

ii) For purchase of Library books for the University Polytechnic being the total grant approved for the purpose. Rs. 10,000/-

iii) Towards the salary of one Research Assistant and one Research Scholar for 1961-62, under the approved Research Scheme on Heat Transfer (Sulphonation). Rs. 1,660/-

70. Banaras.

i) Towards the recurring grant for 1961-62 for the Department of Silicate Technology against the approved annual ceiling recurring grant of Rs. 37,000/-. Rs. 29,794/-

ii) Towards the recurring grant for the Advanced Course in Metallurgy for 1960-61 against the approved Annual ceiling recurring grant of Rs. 59,300/-. Rs. 26,113/-

(128)

....: 13 :....

(59)

1. 2. 3. 4.

- Banaras (Contd.).
- iii) Towards the recurring grant for the Advanced Course in Metallurgy for 1961-62 against the approved annual ceiling recurring grant of Rs. 59,300/- Rs. 35,958/-
- iv) Towards the recurring grant for 1961-62 for the improvement of Training facilities at the College of Mining and Metallurgy against the approved annual ceiling recurring grant of Rs.65,000/- Rs. 26,112/-
- v) Towards the recurring grant for 1961-62 for the Post-graduate course in Electrical Machine Design against the approved annual ceiling recurring grant of Rs.20,000/- Rs. 14,610/-
- vi) Towards the recurring grant for improvement of existing training facilities at the College of Engineering for 1961-62 against the approved annual ceiling recurring grant of Rs.1,25,000/- Rs. 55,864/-
71. I.I.S. Towards the second instalment of the non-recurring grant for the development of the Institute for quinquennium 1958-63 out of the ceiling grant of Rs. 31 lakhs approved. The first instalment amounting to Rs. 5,00,000/- was paid during 1960-61. Rs.5,00,000/-
72. Bombay. For construction of building for the Business Management Course being the first instalment out of the total sanctioned grant of Rs. 2,86,110/- Rs. 80,000/-
73. Mysore
- i) Towards the educational tours undertaken by the degree students of the College of Engineering, Bangalore during 1961-62. Rs. 18,202/-
- ii) Towards the recurring grant for 1961-62 for the Expansion Scheme of the College of Engineering, Bangalore against the approved annual ceiling grant of Rs.3,12,500/- Rs. 92,000/-

(Contd. 14.)

(60)

12A

...: 14 :...

1. 2. 3. 4.

74. Roorkee.

- i) For construction of building for the Post-Graduate course in Photogrammetric Engineering being the second and final instalment out of the total approved grant of Rs. 94,000/-. The first instalment amounting to Rs. 75,000/- was paid during 1958-59. Rs. 19,000/-
- ii) Towards the grant-in-aid for Junior Fellowships of Rs. 250/- for 1961-62 paid to the Post-Graduate students under different schemes. Rs. 1,19,816/-
- iii) Towards the recurring grant for 1959-61 for the Post-graduate course in Daw Design and Irrigation Engineering etc. against the approved annual ceiling grant of Rs. 49,932/-. Rs. 46,962.90
- iv) Towards the recurring grant for 1961-62 for the degree course in Architecture against the approved annual ceiling grant of Rs. 93,500/-. Rs. 29,263/-
- v) Towards the arrears of pay of **Shri K.N. Kathpalia, Director,** W.R.D.T.C. Rs. 32,483/-
- vi) Towards the recurring grant for 1961-62 for under-graduate and Diploma Courses in Engineering against the approved annual ceiling recurring grant of Rs. 20,000/-. Rs. 1,474/-
- vii) Towards the recurring grant for 1961-62 for the conversion scheme of Degree Courses in Engineering against the approved annual ceiling grant of Rs. 77,417/-. Rs. 14,580/-
- viii) Towards the recurring grant for 1961-62 for the Post-graduate course in Applied Thermodynamics against the approved annual ceiling recurring grant of Rs. 23,013/-. Rs. 20,210/-

(Contd...15.)

130

61

1.	2.	3.	4.
----	----	----	----

Roorkee (Contd.)	(ix)	For construction of a building for the Degree course in Architecture being the first instalment out of the total approved grant of Rs. 1,42,500/-	Rs. 47,500/-
	(x)	Towards the recurring grant for 1960-61 for the Post-graduate in Soil Mechanics against the approved annual ceiling recurring grant of Rs. 21,333/-	Rs. 1,501.55
75. Utkal.	i)	For construction of building for the College of Engineering Burla being the seventh instalment out of the total approved grant of Rs. 11,75,850/-. The first six instalments amounting to Rs. 11,17,850/- were paid during 1957-58 and to 1960-61.	Rs. 50,000/-
	ii)	For purchase of equipment for the College of Engineering, Burla being the 6th instalment out of the total approved grant of Rs. 9,61,333/-. The first five instalments amounting to Rs. 5,90,877/- were paid during 1957-58 to 1960-61.	Rs. 1,04,000/-
76. Annamalal		Towards the construction of Fern House for the Botany Department - being the 1st instalment from the total grant of Rs. 16,167/- sanctioned for the purpose.	Rs. 15,000/-
77. Gorakhpur		For purchase of furniture for Museum of the Zoology Department.	Rs. 6,667/-
78. Gujarat.	i)	Towards the construction of Building for the Departments of Physics, Mathematics, Botany and Chemistry. Being the 2nd instalment from the total grant of Rs. 8,90,666/- sanctioned for the purpose.	Rs. 1,00,000/-
	ii)	Towards recurring grant for 1961-62 for the salary of additional staff approved for the various Science Departments.	Rs. 61,644/-



62

131  
...: 16 :...

1.	2.	3.	4.
79.	Kerala.	i) Towards recurring grant for 1961-62 for the salary of additional staff approved for the various science Departments.	Rs. 22,694/-
		ii) Towards recurring grant for the maintenance of Research Vessel in the Department of Biological Oceanography.	Rs. 3,178/-
80.	Marathwada	For the purchase of Library Books and Journals for Science Departments, being the 1st instalment from a total grant of Rs. 1,00,000/- sanctioned for the purpose during the III Five Year Plan.	Rs. 30,000/-
81.	Nagpur.	i) For the purchase of Library Books and Journals for Science Departments, being the 1st instalment from a total grant of Rs. 1,00,000/- sanctioned for the purpose during the III Five Year Plan.	Rs. 20,000/-
		ii) For the purchase of scientific equipment for the basic needs of the Post-graduate Science Departments as detailed below:	
		Geology. ... 15,000	
		Bio-chemistry.. 15,000	
		-----	
		30,000	
		-----	
		This is the first instalment from the total grant of Rs. 1,75,000/- sanctioned for these departments during the III Five Year Plan.	Rs. 30,000/-
82.	Roorkee.	Towards recurring grant for 1961-62 for the salary of additional staff approved for the various Science Departments.	Rs. 28,365/-

(Contd....17.).

(132)

(63)

1. 2. 3. 4.

83. Vikram.

i) For the purchase of scientific equipment for the Science Departments as detailed below:-

Zoology	10,000
Geology	10,000
	-----
	20,000
	-----

Being the 2nd instalment from the total grant of Rs. 3,36,667/- sanctioned for the various Science Departments during the II Five year plan.

Rs. 20,000/-

ii) Towards recurring grant for 1961-62 for the salary of additional staff approved for the various Science Departments.

Rs. 30,000/-

84. Utkal.

For the purchase of Books and Journals for the Post-graduate Department of Zoology - being the II and the last instalment from the total grant of Rs. 15,000/- sanctioned for the purpose during the II Five Year Plan.

Rs. 7,500/-

85. Aligarh

i) For the purchase of Library Books and Journals for all Science Departments being the first instalment out of the total expenditure of Rs. 1,75,000/- approved for the purpose for III Five Year Plan.

Rs. 58,000/-

ii) Towards recurring grant for 1961-62 for the salary of staff approved for the various science departments.

Rs. 35,509/-

iii) Towards recurring grant for 1961-62 for the salary of staff approved for the Geology Department.

Rs. 4,950/-

iv) Towards recurring grant for 1961-62 for the salary of staff approved in the Inland Fisheries Section in the Department of Zoology.

Rs. 13,655/-

1.	2.	3.	4.
----	----	----	----

Aligarh  
(Contd.).

v) Towards recurring grant for the year 1961-62 for the maintenance of Botanical Garden. Rs. 5,000/-

86. Allahabad

For the purchase of scientific equipment for Science Departments as detailed below:-

<u>Name of Deptt.</u>	<u>Amount.</u>
1. Physics.	Rs.35,000
2. Chemistry.	Rs.60,000
3. Zoology.	Rs. 5,000
	-----
	Rs.1,00,000
	-----

This is the first instalment against the total grant of Rs.6,20,000/- sanctioned for the purpose for the Third Five Year Plan.

Rs.1,00,000/-

87. Agra

For the purchase of Library Books and Journals for all Science Departments, being the first instalment against the total grant of Rs.1,60,000/- sanctioned for the Third Five Year Plan.

Rs. 30,000/-

88. Andhra

i) Towards recurring grant for 1961-62 for the salary of staff approved for Geophysics Department. Rs. 23,252/-

ii) Towards recurring grant for 1961-62 for the salary of staff approved for Geology Department. Rs. 7,275/-

iii) Towards reimbursement of following equipment grants adjusted in the year 1957-58:-

1. Physics.	25,000
2. Applied Physics.	2,032.14
3. Chemistry	40,000
4. Botany	10,000
5. Geology	40,000
6. Geophysics	5,000
	-----

Rs.1,22,032.14

(134)

(65)

....: 19 :....

1. 2. 3. 4.

89. Banaras

i) Towards the construction of the covering over the verandah and central portion of the first floor of the Geology - Geophysics Building, being the second instalment from the total grant of Rs.16,375/- approved for the purpose.

Rs. 5,000/-

ii) For the purchase of library books and journals for all Science Departments, being the first instalment against the total expenditure of Rs. 1,60,000/- approved for the purpose for third five year plan.

Rs. 32,000/-

iii) Towards recurring grant for 1961-62 for the salary of staff appointed in various science departments.

Rs. 80,000/-

iv) Towards recurring grant for 1961-62 for the salary of staff approved for Geology Department.

Rs. 14,198/-

v) Towards recurring grant for the award of studentships in the Department of Geophysics during 1961-62.

Rs. 21,600/-

90. Burdwan

For the purchase of scientific equipment for science departments as detailed below:-

- 1. Physics Rs.79,000
- 2. Chemistry Rs.50,000

Rs.1,29,000

This is the first instalment against the total grant of Rs. 6,00,000/- sanctioned for the purpose for the third five year plan.

Rs.1,29,000/-

(Contd...20.)

66

135

1.	2.	3.	4.
----	----	----	----

91. Calcutta.
- i) For the purchase of scientific equipment for Physics Department, being the last instalment against the total grant of Rs.83,333/- sanctioned for the purpose during second five year plan period. Rs. 28,333/-
  - ii) For the purchase of Library Books and Journals for all Science Departments, being the first instalment out of the total expenditure of Rs. 1,00,000/- approved for the purpose for the third five year plan period. Rs. 6,000/-
92. Delhi.
- i) For the development of Zoology Museum, being the final instalment against the total grant of Rs.60,000/- approved for the purpose during II five year plan period. Rs. 40,000/-
  - ii) 'On account' recurring grant for the implementation of the scheme "Investigations of Physiological and Bio-Chemical Changes induced by Pre-Sowing hardening treatment". Rs. 750/-
  - iii) 'On account' recurring grant towards the salary of a Professor in Zoology. Rs. 12,567.66
93. Jammu and Kashmir.
- i) For the construction of Biological Science Blocks, being the second instalment out of the total approved grant of Rs.3,10,000/-. Rs.1,70,000/-
  - ii) For the purchase of scientific equipment for the Botany Department being the first instalment out of the total approved grant of Rs.50,000/-. Rs. 30,000/-
  - iii) For the purchase of scientific equipment for the Zoology Department, being the first instalment out of the total approved grant of Rs.50,000/-. Rs. 30,000/-
  - iv) Towards recurring grant for the salary of staff approved for the various science departments during 1961-62. Rs. 25,000/-

1. 2. 3. 4.

Jammu and Kashmir (Contd.) For the construction of Physics and Mathematics Block, being the second instalment from the total grant of Rs. 2,28,260/- approved for the purpose during II five year plan period. Rs. 80,000/-

94. D.G-Ruparel College, Bombay. Towards recurring grant for the purchase of library books as approved by the Ministry of Education for the development of Post-graduate Department of Physics for the year 1960-61. Rs. 870/-

95. Wilson College, Bombay. Towards recurring grant for the purchase of Library Books and Maintenance as approved by the Ministry of Education and Ministry of Scientific Research and Cultural Affairs for the development of Post-graduate studies in Zoology and Bio-Chemistry for the year 1960-61 as detailed below:-

1. Library	414.93	
2. Maintenance	5,818.26	
	-----	
	6,233.19	Rs. 6,233.19
	-----	

96. St. Joseph's College, Tiruchirapalli. Towards recurring grant for the salaries of staff for the post-graduate departments of Physics, Botany, Chemistry and Mathematics as approved by the Ministry of Education for the years 1958-59, 1959-60, and 1960-61. Rs. 50,604.28

97. Vivekananda College, Madras.. Towards recurring grant for Library and staff as approved by the Ministry of Education for the Development of Post-graduate studies in Mathematics for the year 1960-61 and from 1-4-61 to 30-9-1961 respectively as detailed below:-

1. Library	276.23	
(1960-61)		
2. Staff		
(1.4.61 to 30.9.61).	5,745.00	
	-----	
	6,021.23	Rs. 6,021.23
	-----	

68

137

1.	2.	3.	4.
98.	Vivekananda College, Madras (Contd.).	II instalment of 'on account' payment of non-recurring grants for the Post-graduate Department of Chemistry approved by the Ministry of Scientific Research and Cultural Affairs, as detailed below:-  1. Furniture ...Rs.9,000/- 2. Chemicals. ...Rs.2,000/- ----- Rs.11,000/- -----	Rs. 11,000/-
99.	Andhra	For upgrading the salaries of teachers in affiliated colleges.	Rs. 48,000/-
100.	Madras	-do-	Rs. 3,695.00
101.	Punjab	-do-	Rs. 780.00
102.	Rajasthan.	-do-	Rs.
103.	S.V.V. Peth.	-do-	Rs. 1,800.00
104.	Agra	For upgrading the salaries of University teachers.	Rs. 2,970.00
105.	Jadavpur.	-do-	Rs.1,00,000.00
106.	Karnatak.	-do-	Rs. 30,000.00
107.	Poona.	-do-	Rs. 60,000.00
108.	Sri Venkateswara	-do-	Rs. 66,527.67
109.	S.N.D.T. Women's.	-do-	Rs. 19,000.00
110.	Annamalai.	For upgrading the salaries of Technical teachers.	Rs. 4,398.41
111.	Banaras.	(a) Non-recurring grant to constituent colleges for introduction of Three Years Degree Course.	Rs. 3,92,313

(Contd ..23.).

138

69

1. 2. 3. 4.

Banaras (Contd.)	(b) Recurring grant to constituent colleges for appointment of additional staff for introduction of Three Year Degree Course.	Rs. 80,000/-
112. Baroda.	Non-recurring grant to the faculties of science and commerce of Baroda University for introduction of Three Year Degree Course.	Rs. 10,000/-
113. Bihar.	Non-recurring grant to non-Government Colleges for introduction of Three Year Degree Course.	Rs. 1,50,767.13
114. Nagpur	a) -do-	Rs. 1,32,515/-
	b) Recurring grant to Non-Government Colleges for appointment of additional staff for introduction of Three Year Degree Course	Rs. 1,00,000/-
115. Panjab	Recurring grant to Non-Government Colleges for appointment of additional staff for introduction of Three Year Degree Course.	Rs. 2,25,000/-
116. Rajasthan.	-do-	Rs. 30,375/-
	b) Non-recurring grant to Non-Government Colleges for introduction of Three Year Degree Course.	Rs. 50,000/-

STUDENTS' AID FUND

COLLEGES

AGRA.

117. D.S. B. Government College, Nainital. Rs. 1,292/-

118. D.A.W. College, Kanpur. Rs. 2,000/-

ANDHRA.

119. Hindu College, Guntur. Rs. 2,000/-

120. Mrs. A.V.N. College, Visakhapatnam. Rs. 965/-



139

70

...: 24 :...

1. 2. 3. 4.

ALLAHABAD.

- 121. C.M.P. Degree College, Allahabad. Rs. 2,000/-
- 122. Allahabad Agricultural Institute, Naini. Rs. 234/-

BURDWAN

- 123. Banwari Lal Bhalotia College, Asansol. Rs. 1,917/-

BOMBAY.

- 124. Parle College, Bombay. Rs. 2,000/-

BHAGALPUR

- 125. Jayaprakash College, Narainpur. Rs. 2,000/-
- 126. Murarka College, Sultan Ganj. Rs. 2,000/-
- 127. G.L. Mehta College, Banmankhi. Rs. 637/-

BIHAR.

- 128. Jayaprakash Mahila College, Chapra. Rs. 207/-
- 129. Darbhanga Medical College, Darbhanga. Rs. 1,782/-
- 130. Jagannathan Singh College, Chandauli. Rs. 420/-
- 131. M.J.V. College, Siwan. Rs. 2,000/-
- 132. Rajendra College, Chapra. Rs. 2,000/-

CALCUTTA.

- 133. City College, Calcutta. Rs. 2,000/-
- 134. Presidency College, Calcutta. Rs. 2,000/-
- 135. Mahishadal Raj College, Mahishadal. Rs. 773/76
- 136. Dinabandu Andrews College, Baishnahaghat. Rs. 1,811/-
- 137. Krishnagar Women's College, Krishnagar. Rs. 214/-
- 138. Midnapur College, Midnapur. Rs. 1,982/-
- 139. Charuchandra College, Calcutta. Rs. 1,500/-
- 140. Surendranath College, Calcutta. Rs. 2,000/-
- 141. Taki Government College, Taki. Rs. 605/-
- 142. Jangipur College, Jangipur. Rs. 3,352/50
- 143. Prasannadeb Women's College, Jalpaiguri. Rs. 837/-

(Contd...25.).

140

....: 25 :....

71

1.

2.

3.

4.

DELHI.

144.	Framila College, Delhi.	Rs. 1,035/-
145.	Sanatan Dharam College, Delhi.	Rs. 1,615/-
146.	Ram Jas College, Delhi.	Rs. 2,000/-
147.	P.G.D.A.V. College, Delhi.	Rs. 1,719/-
148.	Shri Ram College of Commerce, Delhi.	Rs. 2,000/-
149.	Hindu College, Delhi.	Rs. 2,000/-
150.	Central Institute of Education, Delhi.	Rs. 2,000/-
151.	Hans Raj College, Delhi.	Rs. 2,000/-
152.	Maulana Azad Medical College, Delhi.	Rs. 1,000/-
153.	Dyal Singh College, Delhi.	Rs. 2,000/-

GAUHATI.

154.	B.N. College, Dhubri.	Rs. 2,000/-
155.	Deb Raj Roy College, Golaghat.	Rs. 700/-

JABALPUR.

156.	Shyam Sunder Agrawal College, Sihora.	Rs. 496/-
157.	Shri Tilak Rashtriya Mahavidyalaya, Katni.	Rs. 333/-
158.	N.E.S. Law College, Jabalpur.	Rs. 266/-
159.	Medical College, Jabalpur.	Rs. 1,370/-
160.	G.S. College of Commerce and Economics, Jabalpur.	Rs. 1,130/-

KARNATAK.

161.	Linga Raj College, Belgaum.	Rs. 605/-
162.	Vijya College, Bijapur.	Rs. 1,582/-
163.	College of Agriculture, Dharwar.	Rs. 954/-
164.	Manipal Engineering College, Manipal.	Rs. 548/-
165.	Government Arts and Science College, Gulbarga.	Rs. 2,000/-

(Contd....26.)

7.2

141

1. 2. 3. 4.

KARNATAK (CONTD.)

- 166. R.P.D. College, Belgaum. Rs. 1,403/-
- 167. Sankar College, Yadgiri. Rs. 119/-
- 168. S.B. College, Gulbarga. Rs. 1,449/-

KERALA

- 169. B.C.M. College, Kottayam. Rs. 196/-
- 170. N.S.S. Hindu College, Changanacherry. Rs. 1,344/-
- 171. Veterinary College, Trichur. Rs. 830/-
- 172. Catholicate College, Pathananthitta. Rs. 1,952/-
- 173. N.S.S. College, Pandalam. Rs. 2,000/-
- 174. Farook College, Feroko. Rs. 1,438/-

MADRAS

- 175. H.V.R.H. College, Uthamapalayam. Rs. 304/-
- 176. S.I.E.T. Women's College, Madras. Rs. 2,000/-
- 177. St. Joseph's College, Tiruchirapalli. Rs. 246/-

MYSORE

- 178. National College, Bangalore. Rs. 802/-
- 179. Rural College, Kanakpura. Rs. 2,001/-
- 180. Government College, Mercara. Rs. 873.68
- 181. M.E.S. College of Arts and Commerce, Bangalore. Rs. 273/-

MARATHWADA

- 182. Swami Vivekananda Shikshan Sansthas College of Arts, Osmanabad. Rs. 528/-
- 183. Balbhim Arts and Science College, Beed. Rs. 444/-

NAGPUR

- 184. Nagpur Mahavidyalaya, Nagpur. Rs. 2,000/-
- 185. Amolak Chand Mahavidyalaya, Yeotmal. Rs. 2,000/-

OSMANIA

- 186. Evening College of Arts and Commerce, Hyderabad. Rs. 1,228/-

142

73

...: 27 :...

1.	2.	3.	4.
----	----	----	----

RATNA

187.	H.D. Jain College, Arrah.	Rs. 2,000/-
188.	M.V. Mahavidyalaya, Buxar.	Rs. 954/-
189.	Gautami Budha Mahila College, Gaya.	Rs. 740/-

POONA

190.	Mudhoii College, Phalton.	Rs. 527/-
191.	Pratap College, Amalner.	Rs. 1,014/-
192.	R.P. Goate College, Ratnagiri.	Rs. 882/-
193.	Law College, Poona.	Rs. 1,099/-
194.	Willingdon College, Sangli.	Rs. 2,000/-
195.	Azad College of Education, Satara.	Rs. 90/-
196.	College of Commerce, Kolhapur.	Rs. 1,601/-
197.	S.G.M. College, Karad.	Rs. 288/-
198.	Fergusson College, Poona.	Rs. 2,000/-
199.	Ahmednagar College, Ahmednagar.	Rs. 568/-

PANJAB

200.	Arya College, Panipat.	Rs. 2,000/-
201.	K.M. Teachers Training College, Bhiwani.	Rs. 816/-
202.	Ramgarhia Training College, Bhagwara.	Rs. 1,038/-
203.	M.G.N. Basic Training College, Jullundur.	Rs. 1,137/-
204.	M.R. College, Fazilka.	Rs. 810/-
205.	S.G.G.S. Khalsa College, Mahilpur.	Rs. 1,616/-
206.	National College, Sathiala.	Rs. 2,000/-
207.	G.G.N. Khalsa College, Ludhiana.	Rs. 1,843/-

RAJASTHAN

208.	M.S.J. College, Bharatpur.	Rs. 776/-
------	----------------------------	-----------

S.V.VIDYAPEETH

209.	Nalini and Arvind Arts College, Vallabh Vidyanagar.	Rs. 2,000/-
210.	B.J.V. Mahavidyalaya, Vallabh Vidyanagar.	Rs. 1,274/-

143

1. 2. 3. 4.

S.V. VIDYAPEETH (CONTD.).

211. Vithalbhai Patel Mahavidyalaya, Vallabh Vidyanagar. Rs. 2,000/-

212. B.A. College of Agriculture, Anand. Rs. 1,570/-

SRI VENKATESWARA.

213. Government Training College, Karnool. Rs. 128/-

214. Andhra Veterinary College, Tirupati. Rs. 1,008/-

VIKRAM.

215. Holkar College, Indore. Rs. 2,000/-

216. Government Hamidia College, Bhopal. Rs. 2,000/-

217. Government Degree College, Khargone. Rs. 452/-

218. S.G.S.T. Institute, Indore. Rs. 1,460/-

219. M.L.B. Degree College, Bhopal. Rs. 650/-

220. Government Degree College, Mandasaur. Rs. 1,030/-

221. Government Degree College, Mhow. Rs. 722/-

222. M.L.B. Arts and Commerce College, Gwalior. Rs. 2,000/-

223. Government Degree College, Rampura. Rs. 170/-

224. G.P. Degree College, Morena. Rs. 2,000/-

225. Christian College, Indore. Rs. 2,000/-

Establishment of Non-Resident Students Centres in Colleges.

Sl. No.	Name of the University/College.	Approved cost.	Share of U.G.C.	Amount already paid.	Amount now released.
1.	2.	3.	4.	5.	6.

22 AGRA UNIVERSITY.

226. S.D. College, Muzaffarnagar. 50,700 35,000 30,000 55,000 IVth and final instalment.

227. K.G.K. College, Moradabad. 52,550 35,000 15,000 10,000 III instalment.

228. Tivaram Kanya Mahavidyalaya. 54,755 35,000 20,000 10,000 III instalment.

144

75

.... 29....

1. 2. 3. 4. 5. 6.

AGRA UNIVERSITY (CONTD.)

229.	S.R.K. College, Ferozabad.	45,622	35,000	30,000	5,000 IVth and final instalment.
230.	D.A.V. College, Muzaffarnagar.	45,862	35,000	10,000	10,000 IInd instalment.
231.	D.A.V. College, Dehradun.	56,607	35,000	10,000	10,000 IInd instalment.
232.	D.S.N. College, Unnao.	51,439	35,000	10,000	10,000 IInd instalment.
233.	Digambar Jain College, Baraut.	79,000	35,000	-	10,000 Ist instalment.

BIHAR UNIVERSITY

234.	G.L.A. College, Daltonganj.	44,675	35,000	30,000	5,000 IVth and final instalment.
------	--------------------------------	--------	--------	--------	--

BOMBAY UNIVERSITY

235.	Ruparel College, Bombay.	56,421	35,000	10,000	15,000 IInd instalment.
------	-----------------------------	--------	--------	--------	----------------------------

CALCUTTA UNIVERSITY

236.	Kharagpur College, Kharagpur.	51,100	35,000	30,000	5,000 II and final instalment.
237.	Sripath Singh College, Murshidabad.	34,650	35,000	10,000	10,000 IInd instalment.

GAUHATI UNIVERSITY

238.	Barrang College, Tezpur.	47,974	35,000	10,000	10,000 IVth instalment.
------	-----------------------------	--------	--------	--------	----------------------------

GUJARAT UNIVERSITY

239.	K.P. College of Commerce.	73,100	35,000	20,000	5,000 IV instalment.
------	------------------------------	--------	--------	--------	-------------------------

KERALA UNIVERSITY

240.	Sacred Heart College, Thevara.	57,000	35,000	10,000	10,000 IInd instalment.
241.	St. Thomas College, Palai.	50,773	35,000	10,000	15,000 IInd instalment.

(Contd....30.).

145

1. 2. 3. 4. 5. 6.

KERALA UNIVERSITY (CONTD.)

242.	Sri Kovalar Varma College, Trichur.	45,000	35,000	10,000	10,000 IInd instalment.
243.	St. Joseph's College, Calicut.	51,150	35,000	10,000	10,000 IInd instalment.
244.	B.C.M.College for Women, Kottayam.	56,900	35,000	25,000	5,000 IIIrd instalment.
245.	U.C. College, Alwaye .	44,800	35,000	-	10,000 Ist instalment.

MADRAS UNIVERSITY.

246,	Alagappa College, Karadkudi.	57,500	35,000	-	10,000 I instalment.
247,	Theagarajar College, Madurai.	57,290	35,000	25,000	10,000 III and final instalment.
248.	St. Joseph's College, Tiruchirappally.	46,000	35,000	30,000	5,000 IV and final instalment.
249.	Vivekananda College, Mylapore.	50,000	35,000	30,000	5,000 IV and final instalment.
250.	Stella Mary's College, Madras .	51,174	35,000	30,000	5,000 III and final instalment.
251.	Layola College, Madras.	51,000	35,000	10,000	10,000 II instalment.

MYSORE UNIVERSITY.

252.	Acharya Pathasala College of Commerce.	50,000	35,000	20,000	10,000 III instal- ment.
253.	St. Ann's Training College.	34,194	34,194	20,000	10,000 II instalment.

NAGPUR UNIVERSITY.

254.	Hislop College, Nagpur.	36,150	35,000	10,000	20,000 II instalment.
255.	Amalokchand Mahavidyalaya, Yeotmal.	62,400	35,000	10,000	10,000 II instalment.

(Contd...31.)

140

.....

1.            2.            3.            4.            5.            6.

.....

OSMANIA UNIVERSITY

256.	Nizam College, Hyderabad.	40,280	35,000	10,000	20,000 III instalment.
257.	Womens College, Hyderabad.	40,280	35,000	10,000	10,000 II instalment.
258.	Arts and Science College, Warangal.	38,700	35,000	-	10,000 I instalment.

POONA UNIVERSITY.

259.	S.S.V.P. Senstha's Arts and Science College, Dhulia.	44,882	35,000	25,000	10,000 III end final instalment.
260.	Sangameshwar College, Sholapur.	38,362	35,000	15,000	15,000 III instalment.
261.	Chhatrapathi Shivaji College, Satara.	42,635	35,000	10,000	25,000 II instalment.

PANJAB UNIVERSITY.

262.	G.H.G. Kholsa College, Gurusar Sadar.	43,453	35,000	20,000	10,000 III instalment.
263.	G.M.N. College, Ambala.	42,559	35,000	5,000	10,000 II instalment.

SAUGAR UNIVERSITY.

264.	New Arts and Science College, Raipur.	40,875	35,000	10,000	10,000 II instalment.
------	---	--------	--------	--------	-----------------------------

UTKAL UNIVERSITY.

265.	B.J. B. College, Bhubneswar.	50,000	35,000	-	10,000 I instalment.
------	------------------------------------	--------	--------	---	----------------------------

PAYMENT OF GRANTS TO COLLEGES FOR CENTENARY CELEBRATIONS.

266.	Midnapore Collogo, Midnapore (Calcutta Univ.).			15,000	
267.	Elphinstone College, Bombay (Bombay University).			5,000	

(Contd...32.)



47

Sl. No.	Name of College/ University.	Name of Project.	Approved cost.	U.G.C's share.	Amount already paid and reported.	Amounts paid now reported.
1.	2.	3.	4.	5.	6.	7.
268.	Sri Saraswati Vidyalaya College, Hapur (Agra University).	Purchase of books & Laboratory equipments.	Rs.41,000	Rs.27,333	Rs.18,000	Rs.5,000 (III instalment).
269.	Hindu College, Moradabad (Agra University).	Purchase of laboratory equipment.	Rs.20,000	Rs.13,333	Rs.8,000	Rs.4,000 (III instalment).
270.	D.A.V.College, Muzaffarnagar (Agra University).	-do-	Rs.72,452	Rs.48,300	Rs.21,000	Rs.15,000 (III instalment)
271.	College of Science, Gurukul Kangri (Agra University).	Laboratory furniture.	Rs.20,000	Rs.13,333/-	Rs.6,500	Rs.6,000 (II instalment)
272.	Raghunath Girl's College, Meerut (Agra University).	Women's hostel.	Rs.1,73,600	Rs.1,00,000	Rs.80,000	Rs.15,000 (IV instalment)
273.	Digambar Jain College, Baraut (Agra University).	Library books and Laboratory equipments.	Rs.44,370	Rs.29,579	Rs.18,000	Rs.9,000 (III instalment)
274.	M.M.H.College, Ghaziabad (Agra University).	Men's hostel	Rs.2,46,991	Rs.2,23,500	-	Rs.30,000 (I instalment)
275.	Wilson College, Bombay (Bombay University).	Hostel and library building.	Rs.3,20,570	Rs.1,62,828	Rs.1,00,000	30,000 (III instalment).
276.	Institute of Science, Bombay (Bombay University).	Library building	Rs.1,80,944	Rs.1,20,630	Rs.40,000	Rs.40,000 (II instalment).

(140)

(79)

...: 33 :...

1.	2.	3.	4.	5.	6.	7.
277.	Sripat Singh College, Jagannj (Calcutta University).	Boys' Hostel.	1,90,000	95,000	60,000	25,000 (IV instalment).
278.	Srikrishna College, Bagoola (Calcutta University).	-do-	1,90,000	95,000	35,000	20,000 (III instalment).
279.	Nistarini College, Prulia (Calcutta University).	Girls' Hostel.	1,52,000	1,00,000	75,000	20,000 (III instalment).
280.	Dum Dum Motigheer College, Calcutta (Calcutta University).	Men's hostel.	1,90,000	95,000	25,000	25,000 (III instalment).
281.	Rama Krishna Mission Vidamandira, Belur-Math (Calcutta University).	-do-	3,69,966	1,80,000	90,000	30,000 (III instalment).
282.	Sibsagar College, Joysagar (Gauhati University).	Women's hostel.	1,06,000	79,500	25,000	25,000 (III instalment).
283.	St. Anthony's College, Shillong (Gauhati University).	Staff quarters.	1,13,500	56,750	-	- (Modified).
284.	Sri K.P. College of Commerce, Surat (Gujarat University).	Library building.	74,100	49,400	47,000	2,400 (Final instalment).
285.	Sri H.K. Arts College, Ahmedabad (Gujarat University).	Boys' hostel.	1,76,646	88,323	25,000	40,000 (II instalment).

(Contd..34.)

1.	2.	3.	4.	5.	6.	7.
286.	P.D.M.College of Commerce Rajkot Gujarat, University).	Boys' hostel.	1,66,300	83,150	55,000	25,000 (III instalment).
287.	St. Xavier's College, Ahmedabad (Gujarat University).	Women's Hostel.	5,75,000	1,25,000	-	30,000 (I instalment).
288.	G.S. College of Commerce and Economics, Jabalpur (Jabalpur University).	Men's hostel.	3,53,000	1,25,000	90,000	10,000 (IV instalment).
289.	Mahila Mahavidyalaya, Jabalpur (Jabalpur University).	Women's hostel.	90,790	68,090	40,000	20,000 (III instalment).
290.	St. Joseph's College for Women, Alleppy (Kerala University).	-do-	1,47,500	1,00,000	80,000	15,000 (IV instalment).
291.	St. Albert's College, Ernakulam (Kerala University).	Library building	66,800	44,533	38,000	6,533 (Final instalment).
292.	Mar Thoma College, Tirinvalla (Kerala University).	Extension of library building.	9,000	6,000	5,000	1,000 (Final instalment).
293.	Sri Avinashilingam Home Science College, Coimbatore (Madras University).	Women's hostel.	1,28,380	96,285	55,000	30,000 (III instalment).

(Contd....35.).

1450  
... 35 ...

81

1.	2.	3.	4.	5.	6.	7.
294.	Sri Avinashi- lingam Home Science College, Coimbatore (Madras University).	Laboratory extesnsion.	43,050	28,715	5,000	10,000 (II instalment).
295.	C.N. Mahajana College, Erode (Madras University).	Men's hostel.	97,500	48,750	45,000	3,750 (Final instalment).
296.	V.H.N.S.K. Nadar College, (Madras University).	Library extension.	1,53,000	1,02,670	60,000	30,000 (III instalment).
297.	Madras Christian College, Tambaram (Madras University).	Library furniture and books	27,000	18,000	6,000	6,000 (II instalment).
298	-do-	Books	26,700	13,560	9,000	4,000 (II instalment)
299.	Ethiraj College for Women, Madras (Madras University).	Extension for Women's hostel.	27,660	16,995	-	16,995 (Full payment).
300.	People's College, Nanded (Marathwada University).	Women's hostel.	1,36,800	1,02,600	15,000	30,000 (II instalment).
301.	S.B. City College, Nagpur (Nagpur University).	Extension of library facilities.	87,900	58,600	44,000	10,000 IV instalment).
302.	St. Francis De Sales College, Nagpur (Nagpur University).	Men's hostel.	3,69,300	1,80,000	80,000	40,000 (III instalment).

(Contd...36.)

1.	2.	3.	4.	5.	6.	7.
303.	Khalsa Basic Training College for Women, Sidhwan Khurd (Panjab University).	Women's hostel.	1,85,285	1,38,964	1,20,880	10,000/- (V) instalment).
304.	Khalsa College for Women, Sidhwan Khurd (Panjab University).	-do-	1,87,943	1,40,957	60,000	40,000 (IV instalment).
305.	Kanya Mahavidyalaya, Jullundur (Panjab University).	-do-	1,05,100	78,825	40,000	20,000 (III instalment).
306.	G.M.N.College, Ambala Cantt. (Panjab University).	Library building.	25,000	16,670	5,000	7,000 (II instalment).
307.	Dayanand College, Ajmer (Rajasthan University).	Men's hostel.	2,53,070	1,25,000	1,20,000	5,000 (Final instalment).
308.	Birla College of Science and Commerce, Pilani (Rajasthan University).	Laboratory equipments.	1,50,000	1,00,000	60,000	20,000 (III instalment).
309.	New Arts and Commerce College, Raipur (Saugar University).	Men's hostel	2,06,000	1,03,000	30,000	30,000 (II instalment).
310.	Z.F. Wadia Women's College, Surat (S.N.D.T. Women's University).	Women's hostel.	1,16,836	87,630	-	15,000 (Ist instalment).

(Contd...37.)

152

83

Establishment of Hobby Workshops in Universities and Colleges.

\*\*\*\*\*

Sl. No.	Name of University/ College.	Total approved cost.	U.G.C.'s share.	Amount already paid.	Amount now sanctioned for payment.
1.	2.	3.	4.	5.	6.
<b>UNIVERSITIES</b>					
311.	Baroda University.	53,600 (NR) 4,900 (R)	49,800 (NR) 4,900 (R)	37,000 (NR) 5,578.22 (R)	10,000 (NR)
312.	Poona University.	46,700 (NR) 5,900 (R)	46,700 (NR) 5,000 (R)	29,700 (NR)	17,000 (NR)
313.	Rajasthan University.	43,159 (NR) 5,000 (R)	43,159 (NR) 5,000 (R)	nil	10,000 (NR)
314.	Saugar University.	59,525 (NR) 5,000 (R)	50,000 (NR) 5,000 (R)	44,740 (NR) 9,242.81 (R)	4,000 (NR) 5,000 (R) (Rs. 4,730.78 in cash and Rs. 269.32 paid by adjustment).
315.	Visva-Bharati University.	50,830.50 (NR) 5,000 (R)	50,000 (NR) 5,000 (R)	20,000 (NR)	13,000 (NR)
<b>COLLEGES.</b>					
316.	D.A.V. College, Muzaffarnagar (Agra University).	25,314 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	8,000 (NR)	5,000 (NR)
317.	W.G.B. College, Bhimavaram (Andhra University).	27,200 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	5,000 (NR)	3,000 (NR)
318.	C.R.R. College, Eluru (Andhra University).	25,700 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	5,000 (NR)	4,000 (NR)
319.	Sibsagar College, Sibsaagar (Gauhati University).	25,766.57 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	8,000 (NR)	5,000 (NR)

(Contd.....38.)

84

153

38

---

1.	2.	3.	4.	5.	6.
320.	Farook College, Feroke (Kerala University).	26,807 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	10,000 (NR)	8,000 (NR)
321.	St. Barchman's College, Changanacherry (Kerala University).	33,505 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	5,000 (NR)	4,000 (NR)
322.	Vivekanand College, Mylapore (Madras University).	35,000 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	5,000 (NR)	3,000 (NR)
323.	D.M. College, Moga (Panjab University).	26,686 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	10,000 (NR)	5,000 (NR)
324.	Lyallpur Khalsa College, Jullundur (Panjab University).	33,458 (NR) 2,500 (R)	20,000 (NR) 2,500 (NR)	15,000 (NR)	2,000 (R)
325.	Chhatrapati Shivaji College, Satara (Poona University).	40,345 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	15,000 (NR)	5,000 (NR)

REFORM IN THE SYSTEM OF EXAMINATIONS IN INDIAN UNIVERSITIES.

Sl. No.	Name	Purpose	Amount sanctioned for payment.
326.	Baroda University.	'On account' recurring grant towards the salary of staff of the Examination Reform and Research Unit S. approved upto 31.3.1962 on usual sharing basis. Rs. 2,000/- (NR) and Rs. 14,000/- (R) have already been paid so far.	Rs. 7,000/- (R)

(Contd...39.)

(154)

Block grants to Universities for the purpose of awarding travel grants to teachers, scholars and technicians (in case of Science subjects) for visiting research and training centres in India.

\*\*\*

Sl. No.	Name of the University.	Annual quota.	Advance admissible for 1961-62.	Amount already paid as advance grant.	Balance now sanctioned on account of advance grant.
327.	Andhra	8,000	4,000	800	3,200
328.	Marathwada	5,000	2,500	2,837.32	1,700
329.	Indian Institute of Science, Bangalore.	2,000	1,000	nil	1,000

Towards the payment of post-graduate research scholarships in Science of the value of Rs. 200/- p.m. each during 1961-62.

Sl. No.	Name of the University.	Period.	Amount.
1.	2.	3.	4.
330.	Osmania.	1961-62	Rs. 7,200.00
331.	Bombay.	-do-	833.33
332.	Bihar.	-do-	509.69
333.	Aligarh.	-do-	2,800.00
334.	Marathwada.	-do-	2,400.00
335.	Roorkee.	-do-	754.84
336.	Andhra.	-do-	703.23
337.	Banaras .	-do-	200.00
338.	Lucknow.	-do-	2,053.33
339.	Allahabad	-do-	1,200.00
			18,654.42



86

ISS

Post-graduate Research Scholarships in Humanities.

340.	Sri Venkateswara	1961-62	600.00
341.	Annamalai.	-do-	1,200.00
342.	Madras.	-do-	1,200.00
343.	Banaras.	-do-	600.00
344.	University School of Gujarati Language and Literature.	-do-	600.00
			<u>4,200.00</u>

Towards the payment of Senior Research Fellowships in Science of the value of Rs. 500/- p.m. each during 1961-62.

Sl. No.	Name of the University.	Period.	Amount. Rs. & P.
345.	Allahabad.	1961-62	11,500.00
346.	Andhra.	-do-	2,790.32
347.	Bombay.	-do-	2,548.39
348.	Madras.	-do-	2,500.00
349.	Panjab.	-do-	5,500.00

Towards the payment of Junior Research Fellowships in Science of the value of Rs. 300/- p.m. each during 1961-62.

350.	Agra College, Agra.	1961-62	2,500.00
351.	Aligarh.	-do-	1,420.00
352.	Allahabad.	-do-	16,270.00
353.	Annamalai.	-do-	5,600.00
354.	Banaras..	-do-	6,900.00
355.	Baroda.	-do-	2,000.00
356.	Delhi	-do-	9,200.00
357.	Gujarat.	-do-	1,800.00
358.	Indian Agricultural Research Institute.	-do-	5,224.84
359.	Jadavpur.	-do-	1,600.00

(256)

87

41

1. 2. 3. 4.

360.	Karnatak.	1961-62	2,490.00
361.	Madras	1961-62 (Rs. 4,042.54 np adjusted).	5,329.03
362.	Poona.	-do-	2,654.84
363.	V.P. Chest Institute.	-do-	2,500.00

Towards the payment of Junior Research Fellowships in Science of the value of Rs. 300/- each for 1960-61.

.....

364.	Kerala.	1960-61	1,200.00
------	---------	---------	----------

Towards the renewal of Senior Research Fellowships in Science of the value of Rs. 500/- p.m. for 1961-62 awarded during 1960-61.

.....

365.	Poona.	1961 62	4,100.00
------	--------	---------	----------

Towards the payment of Research Fellowships in Engineering and Technology of the value of Rs. 400/- p.m. each during 1961-62.

.....

366.	Andhra.	1961-62	3,786.67
367.	Baroda.	-do-	3,113.33
368.	Calcutta.	-do-	3,613.33
369.	Madras.	-do- (adjusted against unspent balance).	3,800.00
370.	Osmania.	-do-	7,600.00
371.	Saugar.	-do-	2,322.58

Towards the award of Junior/Senior Research Fellowships in Humanities and Social Sciences of the value of Rs. 300/- p.m. and Rs. 500/- p.m. respectively during the year 1961-62.

.....

Junior Research Fellowships

Sl. No.	Name of the University.	Period.	Amount. Rs.
372.	Aigarh	1961-62	1,800.00

(Contd...42.)

(88)

157

...: 42 :....

1.	2.	3.	4.
373.	Delhi.	1961-62	8,803.22
374.	Jadavpur.	-do-	1,590.00
375.	Lucknow.	-do-	2,800.00
376.	Madras.	-do-	2,880.00
377.	Mysore.	-do-	1,950.00

Senior Research Fellowships.

\* \*\*\*\*\*

378.	Baroda.	1961-62	3,000.00
379.	Gujarat.	-do-	2,500.00
380.	Mysore.	-do-	2,850.00
381.	Poona.	-do-	3,300.00

\*Sahant#192-2-62/...

\*\*\*

(58)

15

University Grants Commission

Meeting:

Dated: 4th April 1962

Item No. 2 : To receive a report on the action taken on certain matters.

1. Financial assistance to retired teachers/ Scientists.

----

The Commission at their meeting held on 2nd August, 1961, approved a scheme for assistance to retired teachers and scientists after superannuation to enable them to continue their teaching/research work. A total of 49 applications were received. The Selection Committee consisting of:-

1. Dr. D.S. Kothari (Chairman)
2. Dewan Anand Kumar
3. Prof. N.A. Nikam
4. Prof. A.R. Wadia

met on 23rd February, 1962 and made the following recommendations:-

- a) The candidates even beyond the age of 65 years may be considered under the scheme if they retain active interest in academic work.
- b) The awards may be tenable for 2 years in the first instance w.e.f. the date of actual commencement of the research work under the scheme. The grants under the scheme will be in addition to any pension earned by the recipients. However in case for re-employment grants payable under the scheme shall cease forthwith.
- c) The Committee agreed that the case of a retired lecturer from Kerala with a Ph.D. from Cambridge who sought assistance about a couple of years ago may be reviewed, and circulated to the members of the Committee for eliciting their opinion.
- d) The published work or research done should be regarded as a positive basis for selection.

The Committee recommended the following candidates for assistance under the scheme.

- i) Dr. Mohd. Wahid Mirza (Arabic)
- ii) Shri N. Aiyā Swami Shashtri (Indo-Tibetan Studies)
- iii) Prof. P.S. Naidu (Education)
- iv) Dr. Ashirbadi Lal Srivastava (History)

- v) Prof. Shrikrishna Keshav Kshirsagar (Marathi)
- vi) Prof. Devidas Dattatreya Vadekar (Philosophy)
- vii) Dr. B. Kuppuswami (Psychology)
- viii) Dr. Kanti Chandra Pandey (Sanskrit)
- vix) Dr. S. S. Subhava (Sanskrit)
- x) Pandit V.V. Sharma (Sanskrit)
- xi) Shri Prataprai Mohanlal Modi (Sanskrit)
- xii) Shri Adinath Neminath Upadhye (Sanskrit)
- xiii) Dr. Syed Aejaz Hussain (Urdu)
- xiv) Shri Raghupati Sahai (Urdu & English)
- xv) Dr. A.K. Bhattacharya (Chemistry)
- xvi) Dr. R.G. Chitre (Chemistry)
- xvii) Dr. S.P. Naithani (Botany)
- xviii) Dr. Kundan Lal (Zoology)
- xix) Dr. Subodh Chandra Mitra (Mathematics)
- xx) Shri L.A. Krishna Iyer (Anthropology)
- xxi) Prof. T.N. Sreekantaiya (Kannada)
- xxii) Prof. D.L. Narasimhachar (Kannada)

The Committee also agreed that relevant facts about Prof. M.S. Mani and M. Vaidyanathan may be ascertained before considering their applications. The Chairman, University Grants Commission accepted the recommendations of the Selection Committee and sanctioned the award of assistance to 22 teachers/scientists detailed above.

2)  
2)

The Commission approved an expenditure of Rs. 2,20,000/- for construction of buildings for the Department of Radio-Physics and Electronics, Calcutta University. The estimates for the building originally included a provision of Rs. 13,500/- for electrical installations and fans.

While executing the work, the University found that the provision of Rs. 13,500/- made in the estimates for electrical installations and fans was inadequate and realised that a further provision of Rs. 14,500/- was needed for this purpose. Accordingly, a request for approval of an additional expenditure of Rs. 14,500/- was made by the University to meet all the requirements under electrical services. The University however undertook to meet this additional expenditure from the total expenditure of Rs. 2,20,000/- approved by the Commission for the construction of buildings for the Department.

The University's request for an additional expenditure of Rs. 14,500/- for the purpose stated above was approved subject to the condition that the total expenditure for construction of buildings for the Department of Radio-Physics and Electronics does not exceed the original sanction for Rs. 2,20,000/-.

The matter is reported to the Commission.

- 3. Approval of financial assistance under the Three-Year Degree Course Scheme to D.A.V. Degree College, Varanasi.

-----

Banaras Hindu University recommended the names of 4 colleges affiliated to it for assistance under the Three-Year Degree Course scheme. Out of these four colleges, only one college viz. D.A.V. Degree College, Varanasi fulfils the conditions necessary for assistance under the Three-Year Degree Course scheme. It was agreed to assist this college on the basis recommended by the Estimates Committee on the Three-Year Degree Course. The expenditure approved is as shown below:-

	<u>Approved expenditure</u>	<u>U.G.C.'s share</u>
	Rs.	Rs.
Non-Recurring	75,000	37,500
Recurring for a period of 4 years.	25,000	12,500 P.A..

- 4. Payment of grants to big colleges of Calcutta under the Three-Year Degree Course scheme.

-----

The University Grants Commission's Committee which reported on the problem of phased reduction of number of students in the big colleges of Calcutta (Item 19 of the U.G.C. meeting held on 11/12-2-1960) had gone into the question of accommodation in the colleges and recommended a ceiling enrolment for each of the colleges. Suggestions

(18)

161  
= 4 =

made by the Committee included splitting the existing colleges into different units with separate and full-time staff and separate governing bodies.

On the basis of these recommendations and of the number of students approved by the Committee, the Chairman accorded approval for assistance to these colleges (treating 1,000 students as one unit) as detailed below.

College	Existing number of students	Certified capacity of students	Units N.R.	Sanctioned R.
1	2	3	4	5
1. Asutosh College	2568	1800	2	2
2. Jogmaya devi College.	1875	-	-	2
3. Syama Prasad College	1382	-	-	1
4. Vidya-sagar College (3 shifts)	2071 1844 1369	1500	1.5	1.5
5. Maharaja Manidra Chandra College (3 shifts)	1768 1585 1247	1500	1.5	1.5
6. St.Xavier's College (2 shifts)	1020 920	-	1	2
7. Banga Bassi College (3 shifts)	971 2713 1256 1046	1500	1.5	1.5
8. Surendra Nath College (3 shifts)	3140 2311 1008	2000	2	3 including one unit for women's college.
9. City College			4.5	9
10(a) Anandmohan College	2340	2000	2	2
(b) Ram mohan College	1165			1

contd...

(162)

I	2	3	4	5
(c) Umesh Chandra College	1800	1500	1.5	1.5
(d) City College of Commerce	1800			1.5
(e) Siva Nath Sastri	1000	900	1	1
(f) Heramba Chandra College	1293			1
(g) Profulla Chandra College	1075	-	-	1
(10) Scottish Church College	1179	1500	1	1
(11) Charu Chandra College (2 shifts)	1101 } 1130 }	600	1	1

5. Approval in principle to financial assistance towards the preparation of Reading Material in General Education - Andhra University

The Chairman approved, in principle, the scheme of the Andhra University for the preparation and publication of reading material in connection with the introduction of General Education courses in the University at an estimated cost of Rs. 20,000/- and agreed to meet the cost at 50% of the expenditure or Rs. 10,000/- whichever is less.

The Chairman also approved the University's proposal for organising a series of 15 Lectures on Asian Culture at an estimated cost of Rs. 5,000/- as an activity of the department of Philosophy of the University. It was agreed that the full cost of the expenditure incurred on the Lectures within Rs. 5,000/- would be met by the Commission.

The University has been asked to furnish details of the items on which the above expenditure is to be incurred.



The scheme submitted by the Radha Krishna Arya College Nawanshahr Doaba (Panjab University) for the establishment of a Hobby Workshop in the College at a total non-recurring cost of Rs. 28,500/- has been finally approved and the 1st instalment of grant of Rs. 5,000/- has been sanctioned against the Commission's share of Rs.20,000/- (NR). The College has been asked to proceed with the implementation of the scheme.

7. Central Universities - Payment of  
'On Account' grant during 1961-62

Following further 'On Account' grants have been made to the Central Universities to meet their normal expenditure. These grants are subject to adjustment on the basis of the revised estimates to be examined by the Reviewing Committee.

		<u>bringing the total to:</u>
Aligarh Muslim University =	8,00,000	Rs. 52,02,976.50 np. (Rs.51,00,000/- by cash payment and Rs. 1,02,976.50 np) by adjustment)
Banaras Hindu University =	12,00,000	Rs. 75,00,000/- (Rs. 73 lakhs by cash payment and Rs. 2 lakhs by adjustment.)
Delhi University =	7,00,000	Rs. 39 lakhs (Rs. 37,99,623 by cash payment and Rs.1,00,377/- by adjustment)
Visva-Bharati University =	5,00,000	Rs. 21,40,000/- (Rs. 21 lakhs by cash payment and Rs.40,000/- by adjustment)

8. Aligarh Muslim University - Revision of scales  
of pay of Non-academic staff

The Commission in their meeting held on 7th February 1962 had approved the revision of scales of pay of the non-academic staff in the Aligarh Muslim University w.e.f. 1.7.1959. But the scales of pay of

certain non-teaching posts in the University were not revised by the Commission as these posts carried a fixed rates of pay. The University was therefore asked to intimate the qualifications and duties prescribed for the holders of these posts and also to suggest an appropriate previously existing graded scales suited to the duties and qualifications of each case. On receipt of the necessary information from the University, the Chairman approved the suggested scales and the revision of scales of pay for these non-academic staffs of the Aligarh Muslim University w.e.f. 1st July, 1959 as in the schedule attached (Appendix 'I').

9. Starting of New Courses in the Colleges of Delhi University.

The Commission in its meeting held on the 7th February, 1962 desired the Chairman to have further discussion with the University regarding the teaching of M.A. Classes in History and Political Science in the Sri Guru Tegh Bahadur Khalsa College, Delhi. The Chairman discussed the matter with the Principal, S.G.T.B. Khalsa College and permitted the College to teach M.A. Classes in History and Political Science w.e.f. the academic year 1962-63 as it already has Honours courses in these subjects.

10. The Government of India have amended the staff car rules in respect of the working hours of chauffeurs. As the U.G.C. Staff Car Rules are usually based on the Govt. of India Rules the amendment has been carried out in the respective rule No. 24 (of U.G.C. Staff Car Rules) as follows: follows:-

As at present

Substituted by

24. The normal working hours of the Staff Car driver will be from 9.00 a.m. to 7.00 p.m. with an interval of 1½ hours for lunch.

24. The normal working hours of the chauffeurs will be from 9.30 a.m. to 6.30 p.m. with a lunch break of ½ hour from 1.30 p.m. to 2.00 p.m.

165

22

-8-

11. U.G.C. Building - Construction of Cycle Shed.

-----

In the original estimates for the construction of the building of the University Grants Commission approved by the Commission at their meeting held on 7th December, 1959, the construction of a cycle shed was not included. The C.P.W.D. have since submitted an estimate for the construction of the cycle shed at a cost of Rs. 22,500/- which has been sanctioned.

12. Appointment of Shri N.M. Tengar to officiate as Secretary, University Grants Commission

-----

Shri S. Mathai, Secretary, University Grants Commission has been sanctioned 89 days ex-India leave from 15th February, 1962 to 14th May 1962 (both days inclusive) with permission to suffix 15th May, 1962 (holiday) as approved in the last meeting of the Commission held on 7th March, 1962 vide additional item No. 12. It has been decided that during the leave period of Shri S. Mathai, Shri N.M. Tengar, Deputy Secretary will carry on the current duties of the Secretary, University Grants Commission.

13. Refusing of leave preparatory to retirement to Dr. B.D. Karolia, Development Officer (Science)

-----

Dr. B.D. Karolia, Development Officer (Science) who is to retire from the service of the Commission on 6.6.1962 had applied for three months earned leave preparatory to retirement with effect from 20th March, 1962. The Chairman has, in the interest of public service, refused the grant of 79 days leave preparatory to retirement due to Dr. Karolia and has allowed him to avail of the above refused leave from 7.6.1962, the date of his retirement from the University Grants Commission.

14. Children's Educational Allowance to Central Government Employees - extension of the benefit to the employees of the University Grants Commission.

-----

The Government of India after considering the recommendations of the Pay Commission regarding the

contd..

166

introduction of a scheme of Educational Assistance for Central Government employees have decided that "Children's Educational Allowance" will be allowed to Central Govt. employees whose ~~pays~~ is debitable to Civil Estimates with effect from 1st March, 1962 vide Ministry of Finance O.M. No. F. 10(1)-Est.(Spl.)/60 dated the 30th January, 1962 (Annexure I).

As the Commission is generally following the decisions of the Government of India and the rules laid down in Fundamental and Supplementary rules etc., it has been decided to extend the above benefit to the staff of the University Grants Commission w.e.f. 1st March, 1962 on the terms and conditions laid down in the above referred O.M. of Ministry of Finance.

-----

(167)

(24)

APPENDIX 'I' TO ITEM NO. 2 (8)

Supplementary statement showing the Revised  
Pay Scales of Non-academic staff of the  
Aligarh Muslim University.

-----

Sl.No.	Designation	Old scale recommended by the University	Revised scale
1	2	3	4
1.	Driver	Rs. 50-2½-75	Rs. 100-3-130
2.	Jamadar	Rs. 25-1-35	Rs. 70-1-80-EB-1-85
3.	Store-keeper	Rs. 75-5-125-EB-10- 185-15-200	Rs. 130-5-160-8-200- EB-8-256
4.	Matron	Rs. 25-1-35	Rs. 70-1-80-EB-1-85
5.	Editor- University Gazette	Rs. 150-10-250	Rs. 200-10-290-15-320
6.	Asstt. Editor- University Gazette	Rs. 75-5-125-EB-10- 185-15-200	Rs. 130-5-160-8-200- EB-8-256
7.	Technical Assistant	Rs. 150-10-250	Rs. 200-10-290-15-320
8.	Photo-Technician (Ophthalmology)	Rs. 100-10-200	Rs. 130-5-160-8-200- EB-8-256
9.	Cartman	Rs. 25-1-35	Rs. 70-1-80-EB-1-85
10.	Compounder	Rs. 50-2-65	Rs. 85-2-95-3-110- EB-3-131-4-155
11.	Artist (Ophtha- lmology)	Rs. 150-10-250	Rs. 200-10-290-15-320
12.	Dhobi	Rs. 25-1-35	Rs. 70-1-80-EB-1-85
13.	Cook (University Guest House)	Rs. 40-3-60	Rs. 75-1-85-EB-2-95- 3-110.
14.	Cook (Tibba College Hospi- tal)	Rs. 25-1-35	Rs. 70-1-80-EB-1-85
15.	Bearer (Uni- versity Guest House)	Rs. 30-1-40	Rs. 70-1-80-EB-1-85
16.	Tennis Coach	Rs. 150-10-250	Rs. 200-10-290-15-320
17.	Instructor in Wrestling	Rs. 75-5-125	Rs. 130-5-180

769

25

ANNEXURE I to  
ITEM NO. 2 (14)

Copy of O.M. No. F.10(1)-Est.(Spl)/60 dated the 30th January 1962 from the Ministry of Finance, New Delhi, addressed to all the Ministries of the Govt. of India, etc., etc.,

Subject: Children's Educational Allowance to Central Government employees.

The undersigned is directed to say that the President, after considering the recommendation of the Pay Commission regarding the introduction of a Scheme of Educational Assistance for Central Government employees, has been pleased to decide that 'Children's Educational Allowance' will be allowed to Central Government employees whose pay is debitible to Civil Estimates, in accordance with the terms and conditions mentioned in paragraph 2 below.

2. (A) Eligibility

- (i) All permanent and quasi-permanent non-gazetted Government servants and temporary non-gazetted Government servants who have put in not less than three years' service and whose pay does not exceed Rs. 349 p.m. will be eligible for the grant of allowance subject to the fulfilment of the conditions laid down hereunder.

NOTE: Non-gazetted employees drawing pay between Rs. 350/- and Rs. 399 shall be entitled to marginal adjustments as indicated in the illustration below:-

If 'A' gets a pay of Rs. 360 and has got liabilities which would entitle him to an allowance of Rs. 30/- (had his pay been Rs. 349/-) he shall be given the difference between Rs. 349+30 and Rs. 360 viz., Rs. 19/- p.m.

- ii Where both the Govt. servant and his wife or her husband are in Govt. service, the allowance will be admissible in respect of one of them only provided that it will not be admissible if the pay of either of them exceeds Rs. 349/- p.m.

NOTE: Pay for the above purpose means pay as defined in F.R.9(21) (a) and in the case of a Govt. servant who has elected to retain the existing scales under the Central Civil Services (Revised Pay) Rules, 1960, also includes dearness pay as defined under Finance Ministry's O.M. No. 6(5)-E.II/53 dated the 9th May, 1953.

- iii The allowance will be admissible to a Govt. servant who is on duty, under suspension or on leave including leave preparatory to retirement. It will not be admissible to deceased, retired or discharged Govt. servants. If any Govt. servant dies, retires or is discharged in the middle of an academic year the allowance will be admissible till the end of that academic year.

NOTE: The pay with reference to which the allowance will be given while the Govt. servant is under suspension or on leave will be the pay admissible to him at the time he was placed under suspension or proceeded on leave.

(26)

70

- 2

(B) Rate of Allowance:

(i) The allowance will be admissible at the following rates

Primary classes Rs. 10 p.m. per child

Secondary and Higher Secondary classes. Rs. 15 p.m. per child

(ii) The total allowance admissible to a Govt. servant at any one time shall not exceed Rs. 50 p.m.

(c) Conditions for the grant of Educational Allowance.

(i) The allowance will be admissible only in respect of children between the age limits of 5 and 18 years.

NOTE: The allowance shall commence from the month following that in which the child attains the age of 5 and shall cease at the end of the academic year in which the child attains the age of 18.

(ii) The concession will be limited to education up to Higher Secondary Classes

(iii) The allowance will be admissible only when the child or children of a Govt. servant study in a school away from the station at which he/she is posted and/or is residing.

Illustration: 'A' has his headquarters at Delhi and is residing at Ghaziabad. The allowance will not be admissible if his children study in a school either in Delhi or in Ghaziabad.

(iv) The allowance will be admissible only if the child is enrolled in a school which is recognised by the Department of Education or Educational authorities of the jurisdiction in which the school is situated.

(v) The allowance will be admissible only in respect of Govt. servants' legitimate children including step-children and adopted children (where adoption is recognised under the personal law of the Govt. servant) who are wholly dependent on the Govt. servant.

(vi) The allowance will not be admissible to India based staff serving in Missions abroad who received educational assistance under the Indian Foreign Service Rules.

(vii) Where a child is in receipt of any Govt. scholarship, the allowance will be reduced by the amount of the Govt. scholarship. If he is in receipt of a scholarship higher than Rs. 10/- in the primary stage and Rs. 15/- in the secondary stage, the allowance will not be admissible in respect of such a child.

(viii) When a Govt. servant's pay is raised beyond Rs. 349/- on account of the grant of increment or promotion or he acquires gazetted status, the allowance will be continued, if other conditions remain unaltered, until his pay exceeds the total of his pay plus educational allowance prior to such rise in pay. The amount of the allowance will, however, be -

Contd...3.

171  
-3-

27

limited to the difference between the sum total of pay plus educational allowance prior to grant of increment or promotion or acquiring of gazetted status and the pay drawn after such promotion.

(ix) In respect of a temporary Govt. servant, the allowance will be admissible from the month following that in which he completes three years' service.

(D) Certificates required in support of the claim

(1) Where the educational allowance is claimed a certificate should be furnished by the Govt. servant in the form annexed to these orders twice a year to the officers who draw their pay and allowances from the Treasury.

(ii) A certificate should be furnished on the bills by the drawing and disbursing officers every month that the necessary certificates have been obtained.

(iii) The correctness of the certificate should be got verified by the drawing officers periodically.

3. The expenditure on account of Children's Educational Allowance will be debitable to the same head of account to which a Government servant's pay and allowances are debited and shall be booked under a detailed head "Children's Educational Allowance" to be opened for the purpose.

4. These orders take effect from the 1st March, 1962.

5. In so far as the persons working in the Indian Audit and Accounts Department are concerned, these orders are issued after consultation with the Comptroller and Auditor General of India.

Kamal



ANNEXURE

FORM

Certified that my children mentioned below, in respect of whom Children's Education Allowance is claimed, are studying in schools which are recognised by the Education/Department/ Educational authorities of the jurisdiction in which the schools are situated, at a place other than my headquarters and/or residence:-

Name of child	Date of Birth	School in which studying and location of the School.	The place where the Govt. servant is residing.	Class in which studying	Amount of scholarship.	Amount of allowance claimed.
1	2	3	4	5	6	7
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						

Certified that the children are not in receipt of Govt. scholarship except to the extent indicated against the child concerned.

Certified that my wife/husband is not in Government service, or

that my wife/husband is in Government service and that no allowance would be claimed by her/him and also the pay drawn by her/him does not exceed Rs. 349/- per month.

(Signature of the Govt. servant)

Kamal

123

UNIVERSITY GRANTS COMMISSION  
RAFI MARG, NEW DELHI.  
\*\*\*\*\*

Meeting  
4th April, 1962.

Item 3: To receive a statement of grants paid and expenditure incurred after the last meeting of the Commission held on 7.3.1962.

<u>S.No.</u>	<u>University/College</u>	<u>Purpose.</u>	<u>Amount.</u> Rs.
1.	Agra	Towards the salaries of the staff for the development of Institute of Social Sciences.	14,500(R)
2.	Aligarh	(i) Final instalment towards provision of garden for the new Library Building of the University (Approved cost Rs. 9,310/- paid in 1960 and 1961 Rs. 9000/-)	310/-
		(ii) 4th instalment towards purchase of furniture & equipment for the University Library Building (Approved cost Rs.3,20,000/- Previously paid Rs. 2,50,000/-)	40,000/-
3.	Banaras	(i) 'On account' grant towards salaries of the staff of the Teachers Training College.	7,000/-
		(ii) 'On account' grant towards Library Building expansion scheme (Approved cost Rs. 2,74,825/-)	10,000/-
		(iii) On account grant towards salaries of additional staff for the University Library.	13,000/-
		(iv) 2nd instalment towards the construction of Bharat Kala Bhavan - additional Wing (Approved cost Rs.97,200/- paid Rs. 50,000/- in February, 1962).	30,000/-
		(v) 'On account' recurring grant towards the salaries of staff of south Indian Languages and Culture for 1961-62.	12,000 (R)
4.	Calcutta	3rd instalment of grant towards the construction of University Library Building (Approved Rs.28,63,300/- U.G.C.'s share Rs.19,08,866/- previously paid Rs. 1,50,000/-)	50,000/-

HM

5. Delhi (i) On account grant towards establishment of a Chair for Buddhist Studies. 20,000/-
- (ii) On account grant towards further development of Buddhist Studies - Salaries of Staff for 1961-62. 40,000/-
6. Gorakhpur Towards the purchase of Library books & journals (H) in 1961-62. 30,000/-
7. Panjab (i) 1st instalment of grant for the purchase of Library furniture (Approved cost Rs. 3,00,000/- U.G.C.'s share Rs. 2,00,000/-). 1,50,000/-
- (ii) 3rd instalment of grant towards construction of Arts Block. Approved cost Rs. 16,14,500 (NR) share of the Commission at 66 $\frac{2}{3}$ % Rs. 10,76,333 (NR). Grant previously paid Rs. 7,89,000 (NR) 76,000/- (NR)
8. Sanskrit Vishvavidyalaya, Varanasi. Towards the purchase of Library books & journals (H) in 1961-62. 40,000/-
9. Utkal 2nd instalment of grant towards the construction of University Library building (Approved cost Rs. 8,13,300/- Commission's share Rs. 5,42,200/- Previously paid Rs. 1,00,000/-). 68,000/-
10. Patna (i) 'On account' recurring grant towards the department of Labour and Social Welfare for 1961-62. 4,000 (R)
- (ii) 'On account' recurring grant towards the department of Law for 1961-62. 3,000 (R)
11. Mysore II instalment of grant towards Arts Block. Approved Cost & share of the Commission Rs. 7,77,300 (NR). Grant previously paid Rs. 1,00,000 (NR.) 50,000 (NR)
12. Aligarh (i) Towards the recurring grant for the University Polytechnic during 1961-62, against the approved annual ceiling grant of Rs. 3,06,500/- 2,77,640/-
- (ii) For construction of buildings for the Polytechnic being the fourth instalment out of the total grant of Rs. 7,59,040/- sanctioned for the purpose. 1,00,000/-  
The previous three instalments amounting to Rs. 3,80,000/- were paid during 1957-58 to 1959-60.

13. Banaras  
For construction of Buildings for the College of Engineering under being the seventh instalment out of the total grant of Rs.15,40,000/- sanctioned for the purpose. The previous six instalments amounting to Rs.9,04,000/- were paid during 1958-59 to 1960-61. 3,00,000/-
14. Baroda  
For purchase of equipment for the Expansion scheme of Diploma courses in Engineering being the eighth and final instalment out of the total grant of Rs.10,82,000/- sanctioned for the purpose. The previous seven instalments amounting to Rs.10,00,000/- were paid during 1957-58 to 1960-61. 82,000/-
15. Calcutta  
Towards the recurring grant for 1961-62 the Departments of Radio-Physics and Electronics Applied Physics, and Applied Chemistry under the A.I.C.T.E. scheme, being the ceiling grant approved p.a. 2,19,000/-
16. Jadavpur  
(i) For construction of buildings for the college of Engineering and Technology under the Expansion scheme being the 7th instalment out of the total grant of Rs. 13.30 lakhs approved for the purpose. The previous six instalments amounting to Rs. 10,04,500/- were paid during 1958-59 to 1960-61. 1,00,000/-  
(ii) For purchase of equipment for the college of Engineering and Technology under the Expansion Scheme being the 5th instalment out of the total grant of Rs.7.24 lakhs approved for the purpose. The first four instalments amounting to Rs.5,19,832/- were paid during 1958-59 to 1960-61. 50,000/-
17. Madras  
Towards the recurring grant for the School of Architecture during 1961-62 against the approved annual ceiling grant of Rs. 21,666/-. 10,751/-
18. Mysore  
For purchase of equipment for the college of Engineering Bangalore under the Expansion scheme being the 5th instalment out of the total grant of Rs.5,12,000/- approved for the purpose. The first 4 instalments amounting to Rs 3,50,000/- were paid during 1958-59 to 1960-61. 1,00,000/-

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4
-------------------	--------------------------------	---------------------	---------------------

19.	Roorkhee.	(i) Towards the recurring grant for the Post-graduate course in Public Health Engineering during 1960-61 & 1961-62 against the approved annual ceiling grant of Rs.20,050/-.	26,000/-
		(ii) Towards the recurring grant for the Post-graduate course in Photogrammetric Engineering during 1961-62 against the approved annual ceiling grant of Rs. 75,500/-.	61,708/-
		(iii) Towards the recurring grant for the Expansion Scheme of Diploma Courses in Engineering during 1961-62 against the approved annual ceiling grant of Rs. 1,50,000/-.	1,35,273/-

20.	Utkal	Towards the recurring grant for the College of Engineering Burla during 1961-62 against the approved annual Ceiling grant of Rs. 2,17,333/-.	1,05,957/-
-----	-------	--	------------

21.	Aligarh.	(i) For the purchase of Scientific Equipment for Science Deptts. as detailed below:-	
		<u>Name of Deptt.</u>	<u>Amount.</u>
		Chemistry	50,000/-
		Geography	5,000
			Rs. <u>55,000</u>

This is the First instalment against the total grant of Rs. 6,70,000/- sanctioned for the purpose for the Third Five Year Plan.

(ii)	Towards the construction of an extension wing to Zoology Deptt; being the 3rd instalment from the total grant of Rs. 1,08,378/- approved for the purpose.	25,000/-
------	---	----------

S.No.	University/College	Purpose	Amount.
1	2	3	4
			Rs.
22.	Burdwan	(i) Towards the construction of Physics and Mathematics Block, being the first instalment from the total grant of Rs. 2,74,832/- approved for the purpose.	75,000/-
		(ii) Towards the construction of Chemistry Block; being the first instalment from the total grant of Rs. 2,43,915/- approved for the purpose.	41,000/-
		(iii) Towards recurring grant for 1961-62 for the salary of Staff appointed in various Science Departments .	10,000/-
23.	Delhi	(i) Towards recurring grant for 1961-62 for the salary of staff appointed for the institution of diploma courses in Child health and Anaesthesia in the faculty of Medicine.	16,085/-
		(ii) for the purchase of scientific equipment as detailed below:-	
		<ul style="list-style-type: none"> <li>i) Physics 15,000</li> <li>ii) Chemistry 30,000</li> <li>iii) Botany 30,000</li> <li>iv) Zoology 50,000</li> <li>v) Mathematics &amp; Statistics 10,000</li> <li>vi) Anthropolgy 15,000</li> </ul>	
			<u>1,50,000</u>
		This is the first instalment from the total grant of Rs.6,10,000 sanctioned for the purpose for the third five-year plan.	1,50,000/-
		(iii) For publication of a research paper entitled 'Life history of Biola' by Shri V.P.Oberoi.	150/-
24.	Gauhati	(i) For purchase of Books and Journals on Scientific subjects. Being the 2nd instalment from the total grant of Rs.1,00,000/- sanctioned for the purpose during the III Five-Year Plan.	20,000/-

178

34

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4 Rs.
	Gauhati (Contd.)	ii) Towards recurring grant for 1961-62 for the salary of additional staff appointed in the various Science Departments.	5,667/-
25.	Jadavpur	Towards the construction of Science Block, being the 4th instalment from the total grant of Rs. 5,30,488/- approved for the purpose.	50,000/-
26.	Karnakat	(i) 'On account' recurring grant towards the salary of Reader appointed in the Deptt. of Physics.	1,732.50 r
		(ii) For the purchase of Scientific equipment for the Department of Zoology, being the second and the last instalment against the total grant of Rs. 32,000/- sanctioned for the purpose. The first instalment of Rs.30,000/- was paid during 1960-61.	2,000/-
		(iii) For the purchase of scientific equipment for the Deptt. of Physics, being the first instalment against the total grant of Rs.1,50,000/- sanctioned for the purpose for the Third Five Year Plan.	30,000/-
		(iv) For the purchase of scientific equipment for the Deptt. of Chemistry, being the first instalment against the total grant of Rs.1,50,000/- sanctioned for the purpose for the Third Five Year Plan.	30,000/-
		(v) For the purchase of Scientific equipment for the Deptt. of Zoology, being the first instalment against the total grant of Rs. 1,00,000/- sanctioned for the purpose for the Third Five Year Plan.	20,000/-
27.	Madras	'on account' recurring grant for staff and maintenance for Extension Library Centre at Madurai.	19,000/-

(179)

35

- 7 -

S.No.	University/College	Purpose	Amount.
1	2	3	4
28.	Mysore	For the construction of Science Block, being the first instalment against the grant of Rs.11,40,000/- sanctioned for the purpose.	3,00,000/-
29.	Osmania	(i) 'on account' recurring grant towards the salary of staff already appointed in the various Science Departments.	15,031.27 nP.
30.	Panjab	(ii) For the purchase of scientific equipment for the Department of Physics, being the eighth and the last instalment against the total grant of Rs.4,00,000/- sanctioned for the purpose.	10,000/-
<p>For the purchase of scientific equipment for the Deptt. of Botany, being the 4th and the last instalment against the total grant of Rs.66,667/- sanctioned for the purpose. The first three instalments of Rs.36,667/- were paid during 1958-59 to 1960-61.</p>		(i) For the purchase of scientific equipment for the Deptt. of Botany, being the 6th and the last instalment against the total grant of Rs.1,66,667/- sanctioned for the purpose.	50,000/-
		(iii) For the purchase of scientific equipment for the Department of Anthropology, being the 2nd and the last instalment against the total grant of Rs.20,000/- sanctioned for the purpose. The first instalment of Rs.16,000/- was paid during 1960-61.	4,000/-
		(iv) For the purchase of Library Books & Journals for the Anthropology Department, being the 2nd and the last instalment against the total grant of Rs.30,000/- sanctioned for the purpose. The first instalment of Rs. 20,000/- was paid during 1960-61.	10,000/-
		(v) Adhoc grant paid for holding a Seminar on the application of "Field Theoretic Methods to prolelens' it sold state Physics.	2,100/-
31.	Saugar	(i) 'on account' recurring grant towards the salary of staff already appointed in organic Chemistry and Anthropology Department.	8,672.12 nP.
		(ii) For publication of a research paper 'The Deltoid Muculature of Rodentia' by Dr.R.K.Shrivastava.	210.00 nP.
32.	Sri Venkateswara	'on account' recurring grant towards the salary of staff already appointed in the various Science Departments.	67,880/-



(36)

- 8 -

(180)

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Accounts.</u> 4 Rs.
33.	Rajasthan	(i) 'On account' recurring grant towards the salary of staff already appointed for the Extension Library Centre at Udaipur.	3,609/-
		(ii) For the purchase of Library Books & journals for the Extension Library Centre at Udaipur, being the first instalment against the grant of Rs. 75,000/- sanctioned for the purpose for the Third Five Year Plan.	25,000/-
34.	Utkal	(i) For purchase of books & Journals on Scientific subjects. Being the first instalment from the total grant of Rs. 1,00,000/- sanctioned for the purpose during III Five-Year Plan.	15,000/-
		(ii) Towards recurring grant for 1961-62 for the salary of additional staff appointed in the various Science Departments.	32,240/-
35.	Madura College Madurai.	2nd instalment of 'on account' payment of non-recurring grant for the development of Post-graduate studies in Chemistry as detailed below:-  i) Equipment 30,000 ii) Furniture 6,667 iii) Library 5,000 <u>41,667</u>	41,667/-
36.	Aligarh.	Towards construction of a hostel for Engineering Students.	1,25,000/- ( by adjustment)
37.	Banaras	(i) Towards construction of Administrative block. Grant already paid Rs. 50,000/-	25,000/- (by adjustment)
38.	- do -	(ii) 1st instalment towards the construction of a hostel for Engineering students Approved cost Rs. 7,18,085/-	75,000/-
		(iii) Water supply reorganisation scheme. Grant already paid Rs. 7,18,085/-	10,000/-
		(iv) 4th instalment of grant towards extension to Administrative block. Grant already paid Rs. 75,000/-	15,000/-

PTO

(18)

- 9 -

(37)

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4 Rs.
38.	Banaras (Contd.)	(v) 2nd instalment of grant towards re-roofing and remodelling of Amphitheatre. Grant already paid Rs. 25,000/-	40,000/-
		(vi) towards construction of five hostels including of a kitchen block of Dr. A.B. Hostel.	1,00,000/- (Rs.16,669.17 nP. only by adjustment and Rs.83,330.83.nP. by cash)
39.	Baroda	Construction of staff quarters	1,10,000/-
40.	Gujarat	(i) 1st instalment towards construction of staff quarters, Approved cost Rs. 2,94,186/- U.G.C. share Rs. 1,47,093/-	30,000/-
		(ii) 2nd instalment towards establishment of students' health Centre. Grant already paid Rs. 30,000/-	25,000/-
41.	Jadavpur	5th instalment of grant towards construction of Boy's hostel Grant already paid Rs.1,65,000/- Approved cost Rs.3,97,200/- U.G.C. Share Rs. 1,98,600/-	15,000/-
42.	Jammu & Kashmir	(i) 1st instalment of grant towards the construction of women's hostel. Approved cost of Rs.3,03,500/- U.G.C.'s share Rs.2,27,600/-	75,000/-
		(ii) 2nd instalment of grant towards the construction of Boys' hostel. Grant already paid Rs.50,000/- Approved cost Rs.2,42,000/- U.G.C.'s share 1,21,000/-	40,000/-
43.	Kerala	(i) 2nd instalment of grant towards the construction of Women's hostel. Grant already paid Rs. 1,00,000/- Approved cost Rs. 7,38,000/- U.G.C.'s share 5,53,500/-	50,000/-
		(ii) towards establishment of students health Centre. Grant already paid Rs.25,000/-	4,010/-
44.	Poona	3rd instalment of grant towards establishment of students health Centre. Grant already paid Rs.50,000/-	25,000/-

182

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4
45.	Rajasthan	Towards construction of Guest House.	25,000/-
46.	Sardar Vallabhbai Vidya peeth.	(1) 3rd instalment of grant towards construction of staff quarters. Grant already paid Rs.2,00,000/- Approved cost Rs.9,88,000/- U.G.C. share Rs.4,94,000/-.	1,00,000/-
		(ii) Final instalment of grant towards establishment of student's health Centre. Grant already paid Rs.30,000/-	20,000/-
47.	Saugar	3rd instalment of grant towards construction of IInd Boys' hostel. Grant already paid Rs. 1,25,000/- Approved cost Rs. 3,85,574/- U.G.C.'s share Rs.4,42,787/-.	75,000/-
48.	Sri Venkateswara	(i) 2nd instalment of grant towards construction of staff quarters. Grant already paid Rs.80,000/- Approved cost Rs.3,51,200/- U.G.C. share Rs.1,75,600/-.	70,000/-
		(ii) 6th instalment of grant towards construction of hostels. Grant already paid Rs. 4,50,000/-.	50,000/-
		(iii) Final instalment of grant towards the purchase of furniture. Grant already paid Rs. 25,000/- Approved cost Rs. 30,000/- U.G.C.'s share Rs. 30,000/-	5,000/-
49.	Utkal	Ist instalment of grant towards construction of staff quarters. Approved cost Rs. 12,64,440/- U.G.C.'s share Rs.6,32,220/-.	3,00,000/-
50.	Visva-Bharati.	(i) 2nd instalment of grant towards establishment of students health Centre. Grant already paid Rs.10,000/-.	7,000/-
		(ii) Ist instalment of grant towards construction of staff quarters.	1,50,000/-
51.	Bombay	For meeting the expenditure to be incurred for the despatch of books to different Universities/Colleges received from the Asia Foundation, U.S.A.	1,000/-

(183)

... 11 :...

39

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4
52.	Calcutta	For meeting the expenditure to be incurred for the despatch of books of different Universities/Colleges received from the Asia Foundation, U.S.A.	600/-
53.	Delhi	4th instalment of grant towards construction of Gandhi Bhawan.	30,000/-
54.	Allahabad	2nd instalment of grant towards construction of Gandhi Bhavan.	10,000/-
55.	Nagpur	2nd Instalment of grant towards construction of Gandhi Bhavan.	20,000/-
56.	Delhi	Appointment of Addl. staff to supply information asked for from time to time by the University Grants Commission.	308/- (Balance for 1958-59).
57.	Aligarh	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	"?"; 2,000/- (Balance for 1959-60)
58.	Visva-Bharati	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	164.69 (Blance for 1959-60 and 1960-61).
59.	Allahabad	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	6,230/-
60.	Karnatak	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	5,500/-
61.	Kerala	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	5,500/-
62.	Marathwarda	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	5,500/-

PTO

(184)

(40)

- 12 -

S.No.	University/College	Purpose	Amount.
1	2	3	4
63.	Mysore	Appointment of additional staff to supply information asked for from time to time by the University Grants Commission.	5,500/-
64.	Vikram	-do-	5,500/-
65.	Agra	-do-	5,714.23 nP. (for 1959-60 & 1960-61).
66.	Utkal	i) -do- ii) For becoming the corporate member of the India International Centre.	9,500/- (For 1960-61 & 61-62) 6,672/-
67.	Madras	i) In connection with the scheme to promote the study of selected regional language. ii) Grant for Centenary celebration scheme.	750/- (for 1961-62) 3,00,000/-
68.	Lady Irwin College	i) Maintenance grant for 1958-59 in full & final settlement of Accounts. ii) Maintenance Grant of 1961-62. iii) For the construction of Science Block for M.Sc. Course.	3,365/- 10,000/- (3rd instalment) 25,000/-
69-	Sri Venkateswara College	i) For the purchase of Land ii) Maintenance grant 1961-62	43,500/- 10,000/- (2nd instalment)
70.	Shri Ram College of Commerce	i) Maintenance Grant for 1961-62 ii) Maintenance Grant for 1959-60 in full & final settlement of Accounts	50,000/- (3rd Instalment) 3,328/-
71.	Janki Devi Mahavidyalaya	i) Maintenance Grant 1961-62 ii) On account grant for construction of College Building.	10,000/- (3rd Instalment). 1,00,000/-
72.	Hans Raj College	Construction of Science Block in full & final settlement of Accounts.	10,000/-

PTO

185

<u>S.No.</u> 1	<u>University/College</u> 2	<u>Purpose</u> 3	<u>Amount.</u> 4 Rs.
73.	Kirori Mall College	i) Maintenance grant for 1961-62 ii) Maintenance Grant for 1959-60 in full & final settlement of Accounts	20,000/- (4th instalment) 1,427/-
74.	Deshbandhu College	Maintenance grant for 1961-62	60,000/- (3rd instalment)
75.	Deshbandhu College (Evening classes)	Maintenance Grant for 1961-62	12,000/- (Ist instalment)
76.	Indraprastha College for Women.	i) On account of construction of Hostel Block. ii) Maintenance Grant for 1961-62.	263/- (By adjustment) 25,000/- (4th Instalment).
77.	St.Stephen's College	For alteration in the administrative part of College Buildings.	110/-
78.	S.G.T.B.Khalsa College	i) For purchase of Laboratory Equipment Library Books etc.	10,000/-
79.	-do-	ii) On account of College contribution towards the provident Fund of Shri G.S.Bal for 1958-59.	720/-
80.	Dyal Singh College (Evening Classes).	Maintenance Grant for 1961-62.	15,000/- (3rd Instalment)
81.	Aligarh Muslim	i) Block grant for 1961-62. ii) Additional 'on account' grant to be adjusted against in Block Grant for 1961-62.	2,976.50 (Payment made by adjustment out of the unspent balance lying with the University on account of the award of Scholarships for the study of Persian or Arabic.) 8,00,000/-
82.	Banaras Hindu	i) conversion of loan sanctioned by the Govt. of India for the construction of Staff Quarters into out-right grant. ii) Additional 'on account' grant to be adjusted against the Block grant for the year 1961-62.	1,53,720/- (Payment made by adjustment) 12,00,000/-

186

42

S.No.	University/College	Purpose	Amount.
1	2	3	4
			Rs.
83.	Delhi	i) Additional 'on account' grant to be adjusted against the Block grant for 1961-62.	7,00,000/-
		ii) 'on account' grant for meeting the expenditure on the Salaries of staff during 1960-61 & 1961-62 and for the purchase of Books for the Department of African Studies.	60,000/-
		iii) Towards maintenance of the Delhi School of Social Work.	25,000/-
84.	Visva-Bharati	i) Conversion of loan sanctioned by the Govt. of India for the construction of staff Quarters into an out-right grant.	2,36,075.15 (payment made by adjustment).
		ii) Additional 'on account' grant to be adjusted against the Block grant for 1961-62.	5,00,000
85.		For the purchase of an Adrema Head Model Addressing Machine and accessories for U.G.C. office.	731.07nP.
86.		For the purchase of a Postal Ranking Machine 'Stampmaster' for U.G.C. Office.	1,273.30 nP.
87.		In connection with the arrangements made for and Lunch given to the Delegates to the Vice-Chancellor's Conference held in Delhi on the 28th and 29th October, 1961.	1,524.41 nP. <del>1,891.80 nP.</del>
88.		In connection with the Reception to the Delegates to the Second Commonwealth Education Conference held on 15th January, 1962.	1,891.80
		<u>Three Year degree course scheme.</u>	
89.	Aligarh.	'On account' recurring grant for appointment of additional staff.	50,000/-
90.	Mysore	'On account non-recurring grant to Govt. and Non-Govt. Colleges for introduction of Three Year Degree course.	1,00,000/-

(187)

S.No.	University/College	Purpose	Amount.
1	2	3	4
91.	Nagpur	i) Non-recurring grant to Non-Govt. Colleges for the introduction of the Three Year Degree Course Scheme.	18,750/-
		Non ii) Recurring grant to Non-Govt. Colleges for the introduction of Three Year Degree Course.	18,750/-
92.	Rajasthan	i) Non-recurring grant to Govt. colleges for introduction of Three Year Degree Course scheme.	5,61,000/-
		ii) Recurring grant to Govt. colleges for appointment of additional staff for the introduction of the Three Year Degree Course scheme.	7,06,609/-
		iii) Recurring grant to Non-Govt. Colleges for the introduction of the Three Year Degree Course.	4,156.38 nP.
		iv) Non-recurring grant to Non-Govt. colleges for the introduction of the Three Year Degree course scheme.	35,000/-

\*\*\*\*\*



UNIVERSITY GRANTS COMMISSION.Students' Aid Fund

<u>A. Universities.</u>		
93.	Aligarh University	Rs. 10,000/-
94.	Annamalai University	Rs. 2,935.25
95.	Banaras Hindu University	Rs. 10,000/-
96.	Gorakhpur University.	Rs. 9,977/-
97.	Jadavpur University	Rs. 4,159/-
98.	Karnatak University	Rs. 2,879.48
99.	Kurukshetra University	Rs. 10,000/-
100.	Lucknow University.	Rs. 7,377/-
101.	Patna University	Rs. 10,000/-
102.	Poona University.	Rs. 4,190/-
103.	Rajasthan University.	Rs. 2,867/-
104.	Roorkee University.	Rs. 10,000/-
105.	S.V. Vidyapeeth.	Rs. 279/-
106.	Visva-Bharati.	Rs. 4,038/-

COLLEGES.AGRA.

107.	Almora Degree College, ALMORA.	Rs. 1,998/-
108.	Jat Vedic College, Baraut.	Rs. 2,000/-
109.	Women's Training College, Dayalbagh.	Rs. 488/-
110.	Balwant Rajput College, - Agra.	Rs. 2,000/-
111.	Raghunath Girls College, Meerut.	Rs. 1,783/52
112.	B.S.M. College, Roorkee.	Rs. 625/-
113.	Chh. Lal Jain Trust Degree College, Firozabad.	Rs. 136.25

ANDHRA

114. A.N.R. College, Gudivada. Rs. 1,358/-

BIHAR.

115. Jagdam College, Chapra. Rs. 2,000/-

116. Gopeshwar College, Hathwa. Rs. 793/-

117. Shri Raghva Prasad Singh College,  
Jamlpur. Rs. 1,162/-

BURDWAN.

118. Hiralal Paul College,  
Nabagram. Rs. 482/-

119. M.U.C. Women's College,  
Burdwan. Rs. 1,319/-

120. Shyamsundar College,  
Burdwan. Rs. 300/-

CALCUTTA.

121. Seth Soorajmal Jalan Girls'  
College, Calcutta. Rs. 265/-

122. New Barrackpur College,  
Aharampur. Rs. 765/-

123. Vidyasagar College, Calcutta. Rs. 1,265/50

124. Sanskrit College, Calcutta. Rs. 312/-

125. Praffula Chandra College,  
Calcutta. Rs. 1,589/50

126. Narendra Lal Khan Women's College,  
Midnapore. Rs. 1,583/83

127. Shibpur Dinobundhoo College,  
Sbibpur. Rs. 2,000/-

128. Rabindra Satabarsiki Mahavidya-  
laya, P.O. Ghatal. Rs. 783/-

(46)

(190)

- 3 -

DELHI.

129. Delhi Polytechnic Delhi. Rs. 1,401/-
130. Maulana Azad Medical College,  
Delhi. Rs. 298/-

GORAKHPUR.

131. St. Andrews College, Gorakhpur. Rs. 1,412/-
132. Degree College, Ghazipur. Rs. 1,418/50
133. Shibli National College, Azamgarh. Rs. 2,000/-

GUJARAT.

134. J.J. College of Science,  
NADIOD. Rs. 2,000/-
135. M.N. College, Visnagar. Rs. 1,470/-
136. Seth P.T. Arts & Science  
College, Godhra. Rs. 2,000/-
137. B.J. Medical College, Ahmedabad. Rs. 1,243/-
138. M.G. Science Institute,  
Ahmedabad. Rs. 1,570/-
139. Shri Jayendrapuri Arts and Science  
College, Broach. Rs. 655/-
140. Prakash Arts College, Ahmedabad. Rs. 185/-

JABALPUR.

141. St. Aloysius College, Jabalpur. Rs. 2,000/-
142. D.N. Jain College, Jabalpur. Rs. 1,783/-
143. Prantiya Shikshan Mahavidyalaya  
Jabalpur. Rs. 306/-
144. G.S. College of Commerce &  
Economics, Jabalpur. Rs. 2,000/-

(Contd....)

1911

47

KARNATAK

145. Kasturba Medical College,  
Manipal. Rs. 1,021/-
146. Secondary Teachers' College,  
Belgaum. Rs. 312/-

KERALA

147. St. Joseph's College for Women,  
Alleppey. Rs. 800/-
148. College for Women, Trivandrum  
Rs. 1,657/-
149. University College, Trivandrum.  
Rs. 1,424/-
150. Govt. Brennen College, Tellicherry.  
Rs. 838/-

MADRAS.

151. Nallumuthu Gounder Mahalingam College,  
Pollachi. Rs. 2,000/-

MARATHWADA.

152. Milind Mahavidyalaya, Aurangabad.  
Rs. 2,000/-

MYSORE.

153. Central College, Bangalore.  
Rs. 2,000/-
154. M.G.M. College, Udipi.  
Rs. 1,367/-
155. Maharani's College for Women,  
Mysore. Rs. 998/-

NAGPUR.

156. Vidharbha Mahavidyalaya, Amravati.  
Rs. 2,000/-
157. Janta Mahavidyalaya, Chanda.  
Rs. 1,394/-

(Contd...5).

PANJAB

158.	Chhotu Ram Arya College, Sonapat.	Rs. 1,400/-
159.	A.S. College, Khanna	Rs. 1,956/-
160.	D.A.V. College for Women, Karnal.	Rs. 716/50
161.	A.I. Jat Heroes Memorial College, Rohtak.	Rs. 2,000/-

POONA.

162.	H.P.T. College, Nasik	Rs. 3,424/-
163.	College of Engineering, Poona.	Rs. 845/-

RAJASTHAN

164.	Jaswant College, Jodhpur.	Rs. 2,000/-
------	---------------------------	-------------

RANCHI

165.	Giridih College, Giridih.	Rs. 1,072/-
166.	Sindega College, Sindega.	Rs. 456/-
167.	Bihar Institute of Technology, Sindri.	Rs. 2,000/-
168.	St. Columba's College, Hazaribagh.	Rs. 2,000/-
169.	Ranchi College, Ranchi.	Rs. 1,500/-

SAUGAR.

170.	J.H. Govt. Degree College, Betul.	Rs. 996/-
171.	Nilkantheshwar College, Khandwa.	Rs. 492/-
172.	Government P.G.B.T. College, Raipur.	Rs. 225/-

113

SRI VENKATESWARA.

173. K.V.R. Govt. College for Women, Karnool. Rs. 531/-

174. Govt. Engineering College, Anantapur. Rs. 1,143/-

VIKRAM.

175. Govt. Degree College, Guna. Rs. 768/-

176. Govt. Degree College, Shivpuri. Rs. 415/-

177. Govt. Degree College, Sehore. Rs. 387/-

178. P.G.B.T. College, Ujjain. Rs. 224/-

179. Madhav College, Ujjain. Rs. 2,000/-

180. Govt. Degree College, Shajpur. Rs. 398/-

.....  
.....

\*M.D.Mishra\*  
24/3/1962.

CONSTRUCTION OF NON-RESIDENT STUDENTS' CENTRE.

	<u>Name of the University Collge.</u>	Approved Cost.	Share of the Commission	Amount already paid.	Amount now released.
<u>Agra University</u>					
181.	N.R.E.C. College, Khurza.	62,310	35,000	20,000'	10,000 III Instt.
182.	B.S. College, Aligarh.	50,349	35,000	20,000	10,000 III Instt.
183.	D.A.V. College Dehrmadun.	49,450.	35,000	-	10,000 I Instt.
184.	V.S.S.D. College Kanpur.	34,785	34,785	-	10,000 I Instt.
<u>CALCUTTA UNIVERSITY</u>					
185.	Kandirag College, Kandi.	39,993	35,000	15,000	15,000 III Instt.
<u>GUJARAT UNIVERSITY</u>					
186.	P.D.M. College, of Commerce, Rajkot.	53,793	35,000	25,000	5,000 IVth Instt.
<u>KERALA UNIVERSITY.</u>					
187.	Feroke College, Feroke	50,000	35,000	10,000	10,000 II Instt.
188.	Mar Ivanios College Trivandrum.	50,000	35,000	20,000	10,000 III Instt.
189.	S.B. College, Changmacherrey	49,997	35,000	10,000	20,000 II & III Instt.

195

51

1. 2. 3. 4. 5.

MADRAS UNIVERSITY.

190. St. John's College Palayam Cottai.	50,000	35,000	20,000	10,000 III Instt.
191. C.N. Mahajama College Errde.	50,000	35,000	10,000	10,000 II Instt.
192. National College Toinchrappally.	52,500	35,000	30,000	5000 IV & Instt.
193. Madras Christian College.	46,457	35,000	10,000	10,000 II Instt.

OSMANIA UNIVERSITY

194. Scirfabad College Saifabad.	-	35,000	-	10,000 paid to Osmania Univ.
-------------------------------------	---	--------	---	------------------------------------

PANJAB UNIVERSITY.

195. D.A.V. College, Chandigarh.	49,720	35,000	10,000	10,000 II Instt.
196. Khalsa College Amritsar.	66,348	35,000	-	10,000 I Instt.



S.No.	Name of the College.	Purpose	Approved Cost.	Share of the Commission	Amount already paid.	Amount now released.
1.	2.	3.	4.	5.	6.	7.
<u>AGRA UNIVERSITY</u>						
197.	Tika Ram Kanya Mahavidyalaya, Aligarh.	(Purchase of Library Books)	15,000	10,000	7,000	3,000 Final Instt.
198.	D.A.V. College Dehradun	(Construction of Girls Hostel)	1,11,000	83,250	65,000	10,000 4th Instt.
199.	Balwant Rajput College, Agra.	(Library Books)	18,000	12,000	8,000	2,000 3rd Instt.
200.	M.K.P. College, Dehradun.	(Library Books)	7,500	5,000	3,000	2,000 Final Instt.
201.	Christ Church College, Kanpur.	(Library building)	1,22,960	81,973		
<u>BIHAR UNIVERSITY.</u>						
202.	D.A.V. College, Siwansaran.	(Men's Hostel)	1,41,623	70,812	25,000	15,000 2nd Instt.
203.	Chandradhari Mithila College Darbanga.	(Men's Hostel)	3,14,442	60,243	40,000	10,000 1st Instt.
	- do -	(Library Building)	48,385	32,257		10,000 1st Instt.
<u>BURDWAN UNIVERSITY</u>						
204.	Suri Vidya Sagar College, Birbhum.	(Boys' Hostel)	1,90,000	95,000	25,000	50,000 2nd Instt.
205.	Manimala Girls' College, Asansol.	(Girls' Hostel)	1,52,000	1,00,000	50,000	40,000 3rd Instt.
<u>CALCUTTA UNIVERSITY</u>						
206.	Prasannadeb Women's College, Jalpaiguri.	(Girls' Hostel)	1,52,000	1,00,000	50,000	30,000 3rd Instt.

197

53

1	2	3	4	5	6	7
207.	Dinhata College, Dinhata.	(Boys' hostel)	1,90,000	95,000	50,000	35,000 3rd Inst.
209.	Sarojini Naidu College for Women, Calcutta.	(Girls' hostel)	1,52,000	1,00,000	25,000	35,000 2nd Inst.
209.	Kalna College Kalna (Burdwan Univ.)	Boys' hostel	1,90,000	95,000	65,000	20,000 4th Inst.
210.	Rampurhat College Rampurhat.	Boys' hostel	1,90,000	95,000	25,000	30,000 2nd Inst.
211.	Siliguri College, Siliguri.	Boys' hostel	1,90,000	95,000	65,000	20,000 3rd Inst.
<u>Gauhati University.</u>						
212	Jagnnath Barooah College, Jorhat.	Laboratory building.	76,692	51,128	-	-
<u>Gorakhpur University.</u>						
213.	Tilak Dhari College, Jaunpur	Laboratory Building.	28,500	19,000	18,000	1,000 Final Inst.
214.	Udai Pratab College, Varanasi.	Library Furni- ture, books & Laboratory equipment.)	54,450	34,967	22,000	8,000 3rd Inst.
<u>Gujarat University.</u>						
215.	S. B. Garda College & B. P. Baria Science Institute, Navsari.	Laborary Building.	82,902	55,268	38,000	12,000 3rd Inst.

-----  
 1 . . . . . 2 . . . . . 3 . . . . . 4 . . . . . 5 . . . . . 6 . . . . . 7 . . . . .  
 -----

216.	Sri Swaminarayan Arts & Science College, Ahmedabad.	Boys' hostel	1,84,600	92,300	60,000	20,000	3rd Inst;
217.	M.T.B. College, Surat.	Girls' hostel	1,56,000	1,00,000	60,000	25,000	3rd Inst.

Karnatak University.

218.	Raja Lakhamgonda Science Institute, Belgaum.	Girls' hostel	70,900	53,175	25,000	15,000	3rd Inst.
------	--	---------------	--------	--------	--------	--------	-----------

Kerala University.

219.	St. Teresa's College, Ernakulam.	i) Laboratory building & equipment.	39,586	26,365	8,000	15,675	Final Inst.
------	----------------------------------	-------------------------------------	--------	--------	-------	--------	-------------

		ii) Construction of a Nursery & Laboratory equipment.	60,914	40,610	10,000	5,000	2nd Inst.
--	--	---	--------	--------	--------	-------	-----------

220.	St. Thomas College, Kozhencheri.	Library building.	1,07,665	71,777	68,000	3,777	Final Inst.
------	----------------------------------	-------------------	----------	--------	--------	-------	-------------

Lucknow University.

221.	Shia College, Lucknow.	Library furniture & Laboratory equipment.	58,200	38,800	10,000	10,000	2nd Inst.
------	------------------------	---	--------	--------	--------	--------	-----------

Madras University.

222.	P.G.G. Arts College, Peelamedu.	Laboratory building.	2,71,000	1,25,000	30,000	30,000	2nd Inst.
------	---------------------------------	----------------------	----------	----------	--------	--------	-----------

199

55

.....

1.      2.                      3.                      4.                      5.                      6.                      7.

.....

POONA UNIVERSITY

223.	Dayanahd College of Education, Sholapur.	(Library Books)	7,500	5,000	4,500	500	Final Instt.
224.	M.J. Arts & Science College Jalgaon.	(Boys' Hostel)	2,28,328	1,14,164	-	30,000	Ist Instt.
225.	Tilak College of Education, Poona.	(Boys' Hostel)	1,74,340	87,170	55,000	25,000	3rd Instt.

PANJAB UNIVERSITY

226.	M.R. College, Fazilka.	(Boys' Hostel)	46,745	23,372	16,000	5,000	3rd Instt.
227.	V.V.R. Institute, Hoshiarpur.	(Library Books)	30,000	20,000	18,000	2,000	Final Instt.
	- do -	- do -	45,000	30,000	-	10,000	Ist Instt.

RAJASTHAN UNIVERSITY

228.	Rajasthan Mahilavidyalaya, Udaipur.	(Girls' Hostel)	2,05,600	1,54,000	1,20,000	20,000	5th Instt.
------	-------------------------------------	-----------------	----------	----------	----------	--------	------------

Establishment of Hobby Workshops in Universities and Colleges.  
\*\*\*

Sl. No.	Name of the College.	Total approved cost.	U.G.C's share.	Amount already paid.	Amount now sanctioned for payment
229.	Mar Thoma College, Thriruvella (Kerala).	27,300 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	5,000 (NR)	4,000 (NR)
230.	Fergusson College, Poona (Poona).	25,000 (NR) 2,500 (R)	20,000 (NR) 2,500 (R)	8,000 (NR)	7,000 (NR)

Towards the payment of Junior Research Fellowships in Humanities and Social Sciences @ Rs.300/- p.m. awarded during 1961-62.  
\*\*\*

Sl. No.	Name of the University.	Period.	Amount. Rs. nP
231.	Aligarh	1961-62	2,500.00
232.	Banaras	"	4,219.33
233.	Bihar.	"	1,100.000

Towards payment of the Senior Research Fellowships in Humanities & Social Sciences @ Rs.500/- p.m. awarded during 1961-62.  
....

234.	Calcutta	1961-62	3,693.55
235.	Delhi.	"	1,500.00

Block grants to the Universities for awarding travel grants to teachers, scholars and Technicians for visiting Research and Training Centres in India.

Sl. No.	Name of the University.	Annual quota.	Amount already paid as advance grant 1961-62.	Amount now sanctioned on account of advance grant.
236.	Vikram.	8,000	400/-	4,000/-

(P.T.O.).

201

57

Towards the payment of Senior Research Fellowships in Science @ Rs.500/- p.m. during 1961-62.

\*\*\*

S1. No.	Name of the University.	Period.	Amount.
237.	Andhra.	1961-62	1,000.00
238.	Rajasthan.	-do-	1,435.48

Towards the payment of Junior Research Fellowships in Science @ Rs.300/-p.m. during 1961-62.

.....

S1. No.	Name of the University.	Period.	Amount.
239.	Allahabad	1961-62	1,000.00
240.	Indian Agricultural Research Institute.	"	2,193.55
241.	Indian Institute of Science, Bangalore.	"	19,600.00
242.	Karnatak.	"	2,800.00
243.	Lucknow.	"	2,674.19
244.	Madras.	"	2,500.00

Towards the renewal of Senior Research Fellowships in Science @ Rs.500/- p.m. during 1961-62 (awarded during 1959-60).

245.	Bombay.	1961-62	1,000.00 (adjusted against unspent balance).
------	---------	---------	---

Towards the award of Research Fellowships in Engineering and Technology @ Rs.400/- p.m. during 1961-62.

246.	Indian Institute of Science, Bangalore.	1961-62	9,800.00
247.	Saugor.	-do-	500.00

Towards the renewal of Research Fellowship in Engineering and Technology @ Rs.400/- p.m. during 1961-62 (awarded during 1960-61)

248.	Jadavpur	1961-62	4,800.00
------	----------	---------	----------

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 4th April. 1962

Item No. 4 - To receive a copy of the Bihar State University Commission Bill 1961 as passed by the Bihar Legislature.

-----

. The Bihar Legislative Assembly have passed the Bihar State University University Commission Bill 1961 - with a view to make provisions for the Supervision and improvement of University Education in the State of Bihar. The Bill as passed by the State Assembly has been assented by the Governor and has now become an Act w.e.f. 16th January, 1962 and came into force w.e.f. 1.3.62. A copy of the Act is enclosed (Appendix I)

Section-10 of the Act provides for the Powers and functions of the Commission. It will be observed that the Act has been framed more or less on the lines of the University Grants Commission Act. Inter-alia, the Commission can suo motu advice on the establishment of a new University and can accord or withhold approval to the affiliation of a College proposed by a University. Section 4(e) also provides that the Chairman, University Grants Commission may nominate a representative of the University Grants Commission on the Bihar State University Commission.

At a later stage the relation between the University Grants Commission and the proposed Bihar State University Commission <sup>Commission</sup> vis-a-vis the Universities in Bihar State may require to be defined clearly.

Consideration of this was postponed at the last meeting (Addl item No.9 meeting dated 7.3.1962).

-----

*Bihar act 12 of 1962 (233)*

REGISTERED NO. P-61



मममेव जग्रते

# The Bihar Gazette

EXTRAORDINARY

PUBLISHED BY AUTHORITY

---

RUSA 29, 1883.

[No. PATNA 24.] PATNA, FRIDAY, JANUARY 19, 1962.

---

LAW DEPARTMENT.

NOTIFICATION.

*The 18th January, 1962/28th Paush, 1883 (S).*

No. Lg. 1-049/61-Reg : 120.—The following Act of the Bihar Legislature having been assented to by the Governor on the 16th January, 1962, is hereby published for general information :—



[BIHAR ACT V OF 1962]

**THE BIHAR STATE UNIVERSITY COMMISSION ACT, 1961.**

AN

ACT

TO MAKE PROVISION FOR THE SUPERVISION AND IMPROVEMENT OF UNIVERSITY EDUCATION IN THE STATE AND FOR THAT PURPOSE TO ESTABLISH A STATE UNIVERSITY COMMISSION.

BE it enacted by the Legislature of the State of Bihar in the Twelfth Year of the Republic of India as follows :—

**CHAPTER I.**

**PRELIMINARY.**

1. *Short title, extent and commencement.*—(1) This Act may be called the Bihar State University Commission Act, 1961.

(2) It extends to the whole of the State of Bihar.

(3) It shall come into force on such date as the State Government may, by notification in the Official Gazette, appoint.

2. *Definitions.*—In this Act unless there is anything repugnant in the subject or context—

(a) “Chairman” means the Chairman of the Commission;

(b) “Commission” means the Bihar State University Commission established under section 3 ;

(c) “Deputy Chairman” means the Deputy Chairman of the Commission ;

(d) “Fund” means the fund of the Commission constituted under section 14 ;

(e) “Member” means a member of the Commission ;

(f) “Secretary” means the Secretary of the Commission ;

(g) “University” means a University established by an Act of the Legislature of the State of Bihar.

**CHAPTER II.**

**ESTABLISHMENT OF THE COMMISSION.**

3. *Establishment of the Commission.*—(1) With effect from such date as the State Government may, by notification in the Official Gazette, appoint, there shall be established a Commission by the name of the Bihar State University Commission.

(4) A vacancy caused by the resignation of a member under sub-section (3) or for any other reason shall be filled by fresh appointment or nomination as the case may be, and a member so appointed or nominated shall hold office for the remaining period for which the member in whose place he is appointed would have held office.

(5) The office of the Secretary shall be a whole-time one and he shall be paid a salary in the scale of rupees 850—50—1,250 and subject thereto the terms and conditions of service of the Secretary and the other members shall be such as may be determined by the Chairman.

6. *Meetings of the Commission.*—The Commission shall meet at such time and place and shall observe such rules of procedure in regard to the transaction of business at its meetings as may be provided by Regulations made under this Act.

7. *Vacancies amongst members or defect in constitution not to invalidate acts or proceedings of the Commission.*—No act or proceedings of the Commission shall be deemed to be invalid by reason merely of any vacancy in, or any defect in the constitution of, the Commission.

8. *Temporary association of persons with the Commission for particular purposes.*—(1) The Commission may associate with itself any person whose assistance or advice it may desire in carrying out any of the provisions of this Act.

(2) A person associated with it by the Commission under sub-section (1) shall have a right to take part in the discussions but shall not have a right to vote.

9. *Staff of the Commission.*—Subject to such rules as may be made by the State Government, the Commission may appoint such employees as it may think necessary for the efficient performance of its functions under this Act and the terms and conditions of service of the employees shall be such as may be determined by the Commission.

### CHAPTER III.

#### POWERS AND FUNCTIONS OF THE COMMISSION.

10. *Powers and Functions of the Commission.*—The powers and functions of the Commission shall be the following, namely:—

(a) to recommend to any University the measures necessary for the improvement of University education and advise the

(2) The said Commission shall be a body corporate having perpetual succession and a common seal, and shall by the said name sue and be sued.

4. *Composition of the Commission.*—(1) The Commission shall consist of the following members :—

- (a) the Governor of Bihar who shall be the Chairman ;
- (b) one person who, in the opinion of the Chairman, is noted for scholarship and academic interest, appointed by the Chairman, to be the Deputy Chairman ;
- (c) two Vice-Chancellors of the Universities of the State, to be nominated by the Chairman ;
- (d) two educationists of repute or persons of eminence in public life noted for their academic interest, to be nominated by the Chairman ;
- (e) one representative of the University Grants Commission established under the University Grants Commission Act, 1956 (Act no. 3 of 1956), if nominated by the Chairman of that Commission ;
- (f) Secretary to the State Government in the Finance Department ;
- (g) Secretary to the State Government in the Education Department ;
- (h) Director of Public Instruction, Bihar.

(2) There shall be a Secretary to the Commission to be appointed by the Chairman.

(3) Every appointment and nomination shall take effect from the date on which it is notified in the Official Gazette.

5. *Terms and conditions of service of members other than ex-officio members.*—(1)(i) The Deputy Chairman shall be appointed by the Chairman for a term of three years at the expiry of which he may be re-appointed for one more term not exceeding three years.

(ii) The Deputy Chairman shall be paid a salary of two thousand rupees *per mensem* and shall be provided with a suitable rent-free house for his residence at the headquarters of the Commission.

(2) The term of office of members nominated under clause (c) of sub-section (1) of section 4 shall be one year and of those nominated under clauses (d) and (e) of the said sub-section shall be three years.

(3) A member may resign his office by writing under his hand addressed to the Chairman but he shall continue in office until his resignation is accepted by the Chairman.

204

University upon the action to be taken for the purpose of implementing such recommendations ;

- (b) to enquire into the financial needs of Universities ;
- (c) to allocate and disburse out of the Fund of the Commission such grants to Universities as it may deem necessary for their development or for any other general or specified purpose ;
- (d) to advise the State Government on the allocation of any grants to Universities for any general or specified purpose out of the Consolidated Fund of the State ;
- (e) to advise the State Government, if any advice is asked for, or *suo motu* on the establishment of a new University or on proposals connected with expansion of the activities of any University ;
- (f) to advise the State Government on any question which may be referred to the Commission by the State Government ;
- (g) to require a University to furnish it with such information as may be needed relating to the financial position of the University or the studies in the various branches of learning undertaken in that University ;
- (h) to accord or withhold approval to the affiliation of a college proposed by a University ;
- (i) to advise the Chancellor on the draft of any Statute passed by the Senate of a University ;
- (j) to advise the Universities on their existing and proposed Ordinances ;
- (k) to approve the Regulations passed by the Senate of a University ;
- (l) to perform such other functions as may be prescribed or as may be deemed necessary by the Commission for advancing the cause of higher education in the State.

11. *Inspection.*—(1) For the purpose of ascertaining the financial needs and academic requirements of a University or a college the Commission may make an inspection or cause an inspection to be made by such person or persons as it may direct, of a University or a college and also of the examinations, teaching and other work conducted or done by the University or the college.

(2) The Commission shall communicate to the University concerned the date, on which any inspection under sub-section (1) is to be made, and the University shall be entitled to be associated with the inspection.

(3) The Commission shall communicate to the University its views with regard to the results of any such inspection and may after ascertaining the opinion of the University issue necessary directions to the University regarding the action to be taken as a result of such inspection and the University shall carry out such directions within the time-limit, if any, laid down by the Commission.

12. *Audit.*—The Commission may cause the accounts of a University or any college to be audited and on receipt of the audit report, it may, after calling for a report from the University or college on the points raised therein and after considering the same, issue such directions as it thinks fit and thereupon the University or the college as the case may be, shall comply with such directions within the time specified therein.

13. *Payment to the Commission.*—The State Government may pay to the Commission in each financial year such sums as it may consider necessary for the performance of the functions of the Commission under this Act.

14. *Fund of the Commission.*—(1) The Commission shall have its own Fund and all sums which may from time to time, be paid to it by the State Government and other receipts of the Commission, if any, shall be carried to the Fund and all payments by the Commission shall be made therefrom.

(2) All moneys belonging to the fund shall be deposited or invested in such manner as may, subject to the approval of the State Government, be decided by the Commission.

(3) The Commission may spend such sums as it thinks fit for performing its functions under this Act and such sums shall be treated as expenditure payable out of the Fund of the Commission.

15. *Budget.*—The Commission shall prepare a budget in respect of the financial year next ensuing showing the estimated receipts and expenditure and copies thereof shall be forwarded to the State Government.

16. *Annual Report.*—The Commission shall prepare once every year an annual report giving a true and full account of its activities during the previous year and copies thereof shall be forwarded to the State Government and the State Government shall cause the same to be laid before the State Legislature.

17. *Account and Audit.*—(1) The Commission shall cause to be maintained such books of account and other books in relation to its account in such form and in such manner as it may, in consultation with the Accountant-General, Bihar, decide.

20. *Power to make Regulations.*—The Commission may make regulations consistent with this Act and the rules made thereunder, —

- (a) regulating the meetings of the Commission and the procedure for conducting business thereat;
- (b) regulating the manner in which persons may be associated with the Commission under section 8;
- (c) specifying the terms and conditions of service of the employees appointed by the Commission;
- (d) defining the qualifications that should ordinarily be required of any person to be appointed to the teaching staff of a University.

DURGA PRASAD SINHA,  
*Deputy Secretary to Government.*

(2) The Commission shall, as soon as may be, after closing its annual accounts, prepare a statement of accounts and forward the same to the Accountant-General, Bihar, by such date as the State Government may, in consultation with the Accountant-General, Bihar, determine.

(3) The accounts of the Commission shall be audited by the Accountant-General, Bihar, at such time and in such manner as he thinks fit.

(4) The annual accounts of the Commission together with the audit report thereon shall be forwarded to the State Government and the State Government shall cause the same to be laid before the State Legislature and shall also forward a copy of the audit report to the Commission for taking suitable action on the matters arising out of the audit report.

#### CHAPTER IV.

##### MISCELLANEOUS.

18. *Returns and information.*—The Commission shall furnish to the State Government such returns or other information with respect to its property or activities as the State Government may from time to time require.

19. *Power to make rules.*—(1) The Chairman may, by notification in the Official Gazette, make rules, not inconsistent with the provisions of this Act to carry out the purposes of this Act.

(2) In particular and without prejudice to the generality of the foregoing power, such rules may provide for the terms and conditions of service of members of the Commission and for the additional functions which may be performed by the Commission under clause (l) of section 10.

(3) Every rule made under this section shall be laid as soon as may be after it is made, before each House of the State Legislature while it is in session for a total period of fourteen days which may be comprised in one session or in two successive sessions, and if, before the expiry of the session in which it is so laid or the session immediately following both Houses agree in making any modification in the rule or both Houses agree that the rule should not be made, the rule shall thereafter have effect only in such modified form or be of no effect, as the case may be, so however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule.

(206)

UNIVERSITY GRANTS COMMISSION

Item No.5 To consider a reference from the Ministry of Education, regarding the Gujarat Vidyapith, Ahmedabad, being deemed as a University under Section 3 of the U.G.C. Act of 1956.

.....

The Ministry of Education appointed a Visiting Committee in 1961 under the Chairmanship of Dr. Mohan Sinha. Mehta, Vice-Chancellor, University of Rajasthan, to examine the desirability or otherwise of empowering the Gujarat Vidyapith, Ahmedabad, to confer or grant its own degrees in respect of courses of studies conducted by it and to make such other recommendations as may be relevant in the matter. The Visiting Committee submitted its detailed report to the Ministry of Education, a copy of which is enclosed (Appendix I). After considering the recommendations of the above Committee, the Ministry of Education has suggested that the Gujarat Vidyapith, Ahmedabad, may also be given the same status as has been recommended by the University Grants Commission in the case of the Jamia Millia Islamia and Gurukul Kangri Vishwavidyalaya.

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

(Encl-1)

.....

\*M.D.Mishra\*  
24/3/1962.



207

60

Appendix 'I' to Item No. 5

MINISTRY OF EDUCATION  
U-4 SECTION

The Ministry of Education appointed a Committee of the following persons to report on the working of the Gujarat Vidyapith and make recommendations in regard to their request for recognition as an Institute of National Importance:

Dr. Mohan Sinha Mehta, Chairman  
Vice-Chancellor,  
University of Rajasthan.

Shri P.N. Kirpal, Member  
Secretary,  
Ministry of Education.

Prof. T.M. Advani, Member  
Principal,  
Jai Hind College,  
Bombay.

2. The terms of reference of the Committee were:

- (a) To examine the desirability or otherwise of empowering the Gujarat Vidyapith, Ahmedabad, by an Act of Parliament to confer or grant degrees in respect of courses of study conducted by it; and
- (b) To make such other recommendations as may be relevant to the above objective.

3. The three members of the Committee visited the Vidyapith on Monday and Tuesday, the 3rd and 4th July, 1961, to make on-the-spot study of the Vidyapith as it functions today. In the morning members went round the buildings of the Vidyapith and held discussions with the Heads of the various departments. In the afternoon they had talks with some of the members of the Governing Body of the Vidyapith, including the ex-Registrar, Shri Maganbhai Desai.

4. The Committee had its second meeting at Delhi on the 23rd September, 1961 at which they met and heard Shri Ram Lal Parikh, the Registrar of the Vidyapith. At this meeting the Committee desired Mr. Ram Lal to submit such additional information as he and his colleagues would like the Committee to consider before making its report. Shri Ram Lal's note containing the development of the institution and its future plans was received in the middle of November. The Committee had its final meeting at Jaipur on the 31st of December, 1961 and the 3rd of January, 1962 at which this report was drawn up.

5. The Vidyapith was founded in 1920 by Mahatma Gandhi, who was its life-Chancellor. It was started as a National University for Gujarat and was the first of its kind established in the wake of the Non-Cooperation Movement. Sardar Vallabhbhai Patel was its Vice-Chancellor and after Gandhiji's demise, became its Chancellor. Dr. Rajendra Prasad is the present Chancellor and Shri Morarji Desai is the Vice-Chancellor. The Institution has had on its staff in the commencement some distinguished persons like Principal A.T. Gidwani, Acharya J.B. Kriplani, Acharya Kakasaheb Kalelkar, Shri J.C. Kumarappa, Prof. N.R. Malkani

208

- 2 -

(61)

Professor Ramnarayan Pathak and others. In 1920-21 the Vidyapith started with the faculties of Arts, Commerce and Fine Arts. This work had to be suspended in 1930 on account of the Swaraj Movement. The activities of Vidyapith were resumed in 1935. Another break came in 1942-45 on account of the "Quit India" Movement. The teachers and the students joined this movement and the normal academic activities were consequently discontinued. After 1945 its educational work was resumed. In 1947 the Vidyapith founded the college of Social Service, called Shri Mahadev Desai Samaj Seva Mahavidyalaya, in memory of the late Shri Mahadev Desai, with the aim of imparting graduate training in Social Sciences in general and Gandhian concept of social service and Satyagraha in particular. In addition to this institution, the Vidyapith has the following sections:

- (i) Basic Primary School (Kumar Mandir), Ahmedabad.
- (ii) Post Basic (Secondary) School (Vinay Mandir), Ahmedabad.
- (iii) Basic Teachers Craft Training Class, Ahmedabad.
- (iv) Junior and Senior Hindi Shikshak Samad Classes, Ahmedabad.
- (v) Training courses for Government C.P.A. Officers, Talatis, Tel-Ghani Oil Inspectors etc. as required by the Govt. and All India Khadi and Village Industries Commission, from time to time.
- (vi) Basic Primary School at Village Bochasan (Dist. Kaira)
- (vii) Ashram Shala at College Ambhet (Distt. Surat)
- (viii) Primary Teachers Craft Training Class at Village Bochasan (Dist. Kaira)
- (ix) Hindi Prachar.
- (x) Research Department.
- (xi) Publications Department.
- (xii) Preparing of Scientific Terminology in Gujarati.
- (xiii) Library Service.
- (xiv) Village Service Centres.

6. The Committee went thoroughly into the working of all these departments of the Vidyapith about which they wish to make the following observations.

MAHADEV DESAI SAMAJSEVA MAHAVIDYALAYA

7. This is the most important institution of the Vidyapith. Its chief objective is to train social workers for rural areas. Appendix 'A' gives an outline of the curriculum of this Institution, which is spread over 3 years.

8. The following statement gives the number of students (State-wise) in each class:

	<u>Gujarat</u>	<u>Maharashtra</u>	<u>Rajasthan</u>	<u>Other</u>	<u>Total</u>
Ist Year	49	1	-	-	50
2nd Year	51	1	-	1	53
3rd Year	31	1	1	-	33
	<u>131</u>	<u>3</u>	<u>1</u>	<u>1</u>	<u>136</u>

contd....

9. The minimum age for admission is 17 years and the minimum qualifications for admission are Vinit of the Vidyapith or S.S.C. of the Gujarat State.

10. The medium of instruction throughout is Gujarati, and Samajit Vidya Visharad degree is awarded to the students of this College on completion of the 3 years' course. This degree is recognised as equivalent to B.A. for employment under the Government of Bombay, by Gujarat University and Sardar Patel University, Anand, for admission to post-graduate classes.

11. All the students are required to reside in the hostel. The teachers and many other members of the staff of the Vidyapith also stay in the Campus. Hostel life and manual work form important parts of the training of students. They themselves manage all their affairs in the Hostel under the guidance of an experienced member of the staff.

12. The examinations in the degree course are held compartmentally every year. Thus students can take examination in such subjects as are completed in their classes from year to year. There is intensive tutorial work. The students devote some of their time to rural industries like agriculture, carpentry, spinning, weaving etc.

13. Community prayers are held three times a day and the curricula include basic principles of all religions. What impressed the Committee was the fact that the students were kept occupied throughout the day and had no time for any of the idle frivolities of city life. It is significant that the vacation periods are very short - about six weeks in all - four weeks in Summer and about two at Diwali time.

#### PRIMARY, BASIC AND SECONDARY SCHOOL

14. The students in this School are prepared for the Vinit examination of the Vidyapith which is an entrance examination for the Mahadev Desai Samajseva Mahavidyalaya. Students taking the Vinit Examination can also appear at the S.S.C. Examination of the Gujarat State. From the statement given in Appendix 'B' it will be seen that the number of students taking the Vinit Examination of the Vidyapith has not been more than 15 during any year since 1935. The total strength of the School was stated to be 250. Spinning is the basic craft, though they are also taught carpentry and elements of agriculture for which the Vidyapith maintains a small farm.

#### LIBRARY

15. The Vidyapith runs an open-shelf Library for its teachers and students. It contains about 60,000 books in more than a dozen languages - Indian and foreign - covering a large variety of subjects. The Vidyapith Library also functions as a Regional library of Gujarat and has become the centre of library movement in Gujarat. The Government of Gujarat has transferred the entire collection of copyright books to the Vidyapith's copyright section of the Library. This section contains at present about 35,000 volumes.

16. The library is housed in a spacious double storeyed building of its own. One floor of the Library houses the museum depicting the history and development of the Vidyapith.

17. There is no regular course for a diploma in Library Science at the moment but the Committee were told that plans for the introduction of such a course were under consideration.

#### HINDI BHAVAN

18. The Vidyapith has been engaged in the promotion and spread of Hindi since 1920. It conducts training classes for the following classes:

- (i) Pahli,
- (ii) Dusari,
- (iii) Tisari,
- (iv) Vinit, and
- (v) Sevak.

19. Classes by voluntary workers to teach Hindi are organised in and around Gujarat and in Bombay City. Publication of books in Hindi is also undertaken. Examinations in Hindi are held at various centres spread all over Gujarat and in Bombay City, and several thousand students take advantage of these examinations every year.

#### RESEARCH & PUBLICATIONS

20. The Vidyapith has done some research work in Ancient Indian History, Literature, Culture and Philosophy and has published books in these subjects. The total number of books published by the Vidyapith so far is 264 of which 33 are related to Hindi Prachar work.

21. They have published a complete series of Readers in Gujarati and also in Hindi for students of standards I to X. Both these sets of books are, the Committee were told, widely used in the schools of Gujarat.

22. They have also brought out a Gujarati Dictionary and Hindi-Gujarati Dictionary and have under preparation a Gujarati-Hindi dictionary and a Sanskrit-Gujarati dictionary. In the Gujarati dictionary the spelling system has been standardised which has been accepted by the Gujarati literary world, the University, the Government and the S.S.C. Examination Board and is now prevalent throughout Gujarat. The Dictionary has run into four editions and a revised edition is under preparation.

23. The present strength of the staff did not appear adequate for the preparation of this difficult and important task.

#### SCIENTIFIC TERMINOLOGY

24. The Committee were given to understand that technical terms for scientific subjects had been prepared in Gujarati upto matriculation standards in Physics, Chemistry, Economics, Mathematics and Biology. Work for preparation of similar terms in other branches of knowledge is also in hand.

#### BUILDINGS

25. The Committee were taken round the following buildings of the Vidyapith:

- (a) Hostel for men, and Hostel for women.
- (b) Community kitchens.
- (c) Residential quarters for staff
- (d) Primary and Secondary School buildings.
- (e) Library building
- (f) Hindi Bhavan.
- (g) Sheds for crafts, carpentry etc.

contd...

211

64

26. The Vidyapith has a large campus comprising 32 acres in Ahmedabad proper and 149 acres outside Ahmedabad. Out of this about 10,000 sq.yds. is built up area comprising residential quarters for staff, kitchens, library, Hindi Bhavan, Sheds etc. The approximate cost of the buildings is estimated at about Rs. 9,25,000/-. The Vidyapith has also some buildings outside Ahmedabad, the approximate cost of which is understood to be Rs. 3,65,000/-. They still have a fair area left for 'development' schemes.

MANAGEMENT

27. A copy of the Constitution of the Vidyapith is attached as Appendix 'C'. The Vidyapith is an educational trust managed by a Board of Trustees called the Gujarat Vidyapith Mandal. It is a registered body under the Bombay Charitable Trust Act.

STAFF

\*not enclosed. 28. A list of the permanent and other members of the staff of the Vidyapith is attached as \*Appendix 'D' of this report.

FINANCES

\*not enclosed. 29. A statement of the income of the Vidyapith from various sources during the past 6 years is attached as \*Appendix 'E' of this report. It will be seen from this statement that the income of the Vidyapith during the past 4 years has varied between Rs. 2,25,649 and Rs. 2,47,713. The annual donations during this period have varied from Rs. 21,764/- to Rs. 1,70,173/-, the last amount being the largest during the financial year 1959-60.

\*not enclosed. 30. A detailed statement of Income and Expenditure of this Vidyapith during the financial years 1957-58 to 1959-60 is attached as \*Appendix 'F'.

31. The Vidyapith has no endowment or reserve fund for its upkeep. It depends for its maintenance on Government and public support, and has been meeting its deficits mainly from allocations from the Mahadev Desai Memorial Fund.

32. The Vidyapith is engaged in an experiment based on Gandhian Philosophy and deserves support, encouragement and special treatment. At present most of the members of its staff have been drawn from the Vidyapith's own graduates. In the past it had some very distinguished persons on its staff. Considering their expansion schemes and the growing needs of society, in the opinion of the Committee the present staff needs further strengthening by the recruitment of suitable persons of requisite qualifications and experience.

33. The Committee were particularly impressed with the working of its Mahadev Desai Samajseva Mahavidyalaya which was producing excellent social workers for rural regions. The Committee understood from the members of the Governing Body that there was a wide-spread demand for the graduates of the Vidyapith for social work in vollages. Out of 174 graduates so far produced by the Vidyapith, 150 are actually engaged in constructive work. A larger number of students was not admitted on account of limited resources. Out of 126 applicants in the current year only 50 were selected.

(65)

2R

- 6 -

34. The Committee felt that the Hindi Bhawan of the Vidyapith was rendering useful service in promoting the knowledge of the national language and this work should be considered very valuable in the context of the present need of the country.

35. The Committee also appreciates the work of the compilation of dictionaries of scientific terminology and the standardisation of Gujarati spelling. The other activities which the Committee considered very commendable were the library service and the publication department to which reference has been made above.

36. Taking all these factors into consideration, in particular the fact that the Vidyapith owes its birth to the inspiring idealism of Mahatma Gandhi and represents in its growth his philosophy of social reconstruction, the Committee recommend that -

- (a) The Gujarat Vidyapith should be accorded recognition as an Institution of National Importance. This may be given effect to in such way as is deemed suitable by the Union Government.
- (b) As the unique type of work which is being done at the level of higher education by the Mahadev Desai Samajseva Mahavidyalaya cannot be fitted into the normal pattern of a Statutory University, it is suggested that the Gujarat Vidyapith may be invested with the power to confer its own degrees and these degrees should be recognised for purposes of employment in both the Central and State Governments.
- (c) Subject to the usual safeguards to ensure proper administration of funds received from the Central and State Governments, the Vidyapith should be free to administer its own affairs.
- (d) And finally, the Committee recommend that the Gujarat Vidyapith should receive suitable financial assistance for its present needs and its expansion projects.

37. In the end the Committee have pleasure in recording their grateful appreciation to the members of the Governing Body of the Gujarat Vidyapith, specially their Registrar, Shri Ram Lal Parikh, for the courtesy and kindness with which they furnished information to the Committee about the growth of this institution and its special purpose. This cooperation on their part was of real help to the Committee in discharging the function entrusted to them.

Sd. Mohan Sinha Mehta,

Sd. T.M. Advani.

Sd. Prem Kirpal

Jaipur,

January 3, 1962.

213

Vinit Examination of the Vidyapith

Statement showing the number of students taking this examination upto date since 1948.

Note: Vidyapith began to hold the Vinit examination again from 1948. Hence the figures are from 1948 and not from 1935 as required, which may kindly be taken note of:

VINIT EXAMINATION.

<u>Year</u>	<u>No. of students appeared.</u>
1948 . . . .	25
1949 . . . .	28
1950 . . . .	25
1951 . . . .	41
1952 . . . .	30
1953 . . . .	10
1954 . . . .	6
1955 . . . .	14
1956 . . . .	28
1957 . . . .	31
1958 . . . .	32
1959 . . . .	37
1960 . . . .	51
1961 . . . .	42

Sd/- Ramlal Parikh  
Registrar

Gujrat Vidyapith,  
Ahmedabad -14,  
25th January, 1962.

UNIVERSITY GRANTS COMMISSION.

Meeting.  
Dated: 4th April, 1962.

Item No. 6: To consider a reference from the Ministry of Education regarding information to be supplied by the Govt. of India to the University of Seven Seas for a project to be undertaken by them in 1962.

The Ministry of Education have invited comments of the Commission on the request of the University of the Seven Seas, California, made to the Indian Embassy in Washington for assistance in a project which that University will be undertaking in 1962. The nature of the assistance as requested by the University is as under :-

1. that the Govt. of India (in the Ministry of Education) may suggest a number of professors from where the University may select one to teach abroad a ship of the University of the Seven Seas which will be one of its Colleges.
2. that the Govt. of India (in the Ministry of Education) may suggest some one who would act as director or co-ordinator for the visit of the University to India.
3. that the Govt. of India (in the Ministry of Education) suggest a person to be a member for India in the International Board of Trustees of the University.
4. and that the Govt. of India (in the Ministry of Education) advise the University about the agencies through which they can discriminate information concerning the University to the students in India.

A copy of the note circulated by the University of the Seven Seas to the Indian Embassy at Washington is enclosed (Appendix I).

A note comprising the purpose of the project, members, finance, operation, direction of programme courses, eligibility and requirements for enrolment cost etc is also enclosed. (Appendix II)

The matter is placed before the Commission for their comments.



NOTES ON THE UNIVERSITY OF THE SEVEN SEAS.FOR REPRESENTATIVES OF THREE EMBASSIES

Purpose of visit to your country.

The students and faculty of the University of the Seven Seas want to visit your country to become familiar with as many facets as possible in your political, economic, social and religious life. Being students rather than tourists, we wish to develop an understanding of your culture and civilization in order that we may have a deep and abiding appreciation of your purposes as a people and as a nation. We approach the problem of investigation not to be critical, but to be informed. Comparison and synthesis may take place after we have gone, while visiting with your people we want to secure facts.

In your country students and faculty will want to have personal contact with:

1. Leaders in government.
2. Leaders in politics if distinguished from governmental officials.
3. Leaders in business and manufacturing.
4. Leaders in education.
5. Leaders in religion.
6. Leaders in the fine arts.

Social and sightseeing trips as such must be held to a minimum due to our short time for visitation. An evening reception would be permissible.

Contacts with government officials.

The students and faculty members who are interested in this area of study will want to confer with individuals who can explain:

- a. The charter or constitution under which the government operates.
- b. The basic philosophy of government.
- c. The function and duties of the officials who are responsible for each department in the government.
- d. How the government is supported.
- e. How the government touches or affects the life of each of its citizens.
- f. Changes and future plans now being contemplated.

Contacts with business and manufacturers.

The students and faculty members who are interested in this area of study will want to confer with individuals who can explain:

- a. Problems of marketing.
- b. Problems of supply and demand.
- c. Competition.
- d. Foreign trade.
- e. Employment and training of workers.
- f. Government regulations.

Contd...2...

(80)

216

(2)

- g. Future plans and new areas of development.
- h. Problems of organized labor.
- i. Problems of finance.

Contacts with leaders in education.

Students and faculty interested in this area of work will want to have conferences with leaders who can explain:

- a. The basic philosophy of education at all levels of training.
- b. The system as set up to attain these goals.
- c. Relationship between state education and private education.
- d. The procedures followed in the operation of all types of collegiate institutions.
- e. Facilities or procedures followed to make students informed and aware of their responsibility as world citizens.

Contact with Religious Leaders.

The students and faculty members who are interested in this area of study will want to confer with individuals who can explain:

- a. The history of religion in your country.
- b. The place of religion in the political, economic, and social life of the nation.
- c. Conflicts that exist within the spheres of religious activities throughout the nation.

Contacts with leaders in the area of Creative Arts.

The students and faculty members who are interested in this area of study will want to confer with leaders who can explain:

- a. The efforts of both individuals and government to promote art.
- b. The place of fine arts in the culture of the nation.
- c. Facilities for training men and women in the arts.
- d. How the arts are best expressed in the lives of the people.

Creative arts are considered to include the expression of people through the medium of Architecture, Dance, Journalism, Music, Painting and Sculpture.

27

81

APPENDIX II TO ITR NO. 6.

A SUMMARY OF  
THE UNIVERSITY OF THE SEVEN SEAS

1. WHAT IS THE PROJECT?

- (1) It is a non-profit corporation registered under the laws of the State of California, conceived to be educational in nature, and world wide in scope. It consists of a land-based administration located in the continental United States, whose purpose is to support and direct the activities of its colleges, each of which will be established aboard a suitable ship.
- (2) The mobile college of the University will enter ports in many lands, offering field experience to support the shipboard curriculum.
- (3) Students of upper-division or graduate standing may enroll for a semester of advanced work with full academic credit.

2. WHAT IS THE PURPOSE OF THE PROJECT?

- (1) To provide facilities through which scholars may exist for the benefit of peoples everywhere.
- (2) To provide a curriculum that emphasizes the study of man.
- (3) To provide a curriculum that emphasizes the fair and imaginative management of man's environment and resources.
- (4) To provide a curriculum that stimulates man's physical, mental, and spiritual outreach through the creative arts.
- (5) To provide a functional concept of human management in the governing of peoples.
- (6) To provide a mobile environment for learning which takes the student to the world as a laboratory.
- (7) To provide a faculty of experience and authority and a student body motivated by professional interest.
- (8) To provide for the intermingling of faculty and students from many lands.

3. WHO ARE THE MEMBERS OF THE BOARD OF TRUSTEES?

PRESIDENT: William T. Hugos, President, Whittier Pipe and Supply Company, President, Norwalk Supply Company, Chairman, Visiting International Students Association, District 532, Rotary International.

VICE PRESIDENT: E. Ray Nichols, Jr., Ph.D., Professor of Speech and Chairman, Department of Speech and Drama, Whittier College, Whittier, California.

TREASURER: Arthur J. Goodwin, former school superintendent; Secretary, Whittier Rotary Club, Whittier, California.

Contd...2...

82

218

(2)

- MEMBER: D. C. Essley, President Essley Lumber Company, Montobello; Past District Governor, Rotary International.
- MEMBER: C. Delmar Gray, Assistant Professor of Education, California Western University, San Diego, California; former Superintendent of Schools, Escondido, California. Past District Governor, Rotary International.
- MEMBER: Clark L. Green, Rear Admiral, USN (retired), Director, United Hospital Fund of Long Beach, Inc.
- MEMBER: Roy E. Campbell, Entomologist, United States Department of Agriculture, Whittier, California.
- MEMBER: John L. Lounsbury, Ed. D., Former President, San Bernardino Valley College; Founder and Former President, Long Beach City College.
- MEMBER: Woodrow C. Whitten, Ph.D., Associate Professor of History, California Western University, San Diego, California.

The Board of Trustees is charged with the responsibility of promoting, developing, and publicizing the project. It is empowered to negotiate matters of charter and operation of ships, to formulate curriculum, to employ staff and faculty, to enroll students, and to establish working relationships with other colleges and universities.

4. WHO WILL FINANCE THE PROJECT?

- (1) The operational costs of the university will be met by tuition.
- (2) Private gifts will assist in providing scholarships, development, and endowment.

5. WHO WILL OPERATE THE SHIP?

The Zim Israel Navigation, Haifa, Israel.

6. WHAT IS THE PILOT PROJECT?

- (1) An around-the-world voyage to be made by the S. S. Jerusalem completing the circuit in one semester, with approximately 525 students and a faculty of from 35 to 40 to be drawn from educational experts from many lands. Target date for the first voyage is September, 1962.
- (2) Three routes are being studied. One will be used for the fall semester, a second for the spring semester, and the third will be reserved for the following year. Although each voyage will circle the globe, academic

(214)

(83)

(3)

emphasis will be placed on a limited area such as southeast Asia, Africa, Latin America, etc. ,

- (3) The fall semester voyage will originate on the east coast of the United States and terminate on the west coast. The spring semester voyage will originate on the west coast and terminate on the east coast of the United States.

7. WHO WILL DIRECT THE PROGRAM?

- (1) The Board of Trustees will direct the program through an administration secured for this purpose.
- (2) Professional assistance is available from a large group of educational counsellors, many of whom have given of their time voluntarily to prepare the tentative curriculum and to steer the project to its present state of development.

8. WHAT COURSES WILL BE OFFERED?

- (1) Those advanced courses in the liberal arts which pertain most directly to the concept of international relations will be offered.
- (2) These courses will be offered at the upper-division and graduate level.
- (3) A full time class schedule will be maintained at sea. In port field trips, seminars at local universities, and other appropriate activities will be emphasized.
- (4) Suitable orientation programs will be arranged for both faculty and students participating in the project.

9. WHAT ARE THE ELIGIBILITY REQUIREMENTS FOR ENROLLMENT?

- (1) Junior standing or its equivalent in any accredited college or university in the United States or a bachelor's degree from any such institution.
- (2) Equivalent standing or degree from a recognized institution of higher learning outside the United States.
- (3) Demonstration by the applicant, either through an official transcript, or by other acceptable means, of adequate academic achievement.

Contd....4...

84



(4)

(4) Demonstration by the applicant of adequate maturity for an educational project of this type.

10. WHAT WILL BE THE COST TO THE STUDENT?

The cost of one semester aboard the college afloat will include ~~tuition~~, board, room, passage, and land arrangements. It will be less than a student's expenses for a year at many land based institutions and will range from ~~\$~~ 2500 ~~\$~~ 3500 depending on accommodations.

11. WHAT IS THE RELATIONSHIP OF THIS PROJECT TO OTHER COLLEGES AND UNIVERSITIES?

(1) It is the desire of the University of the Seven Seas to maintain a close liaison with recognized institutions of higher learning both in the United States and in other countries.

(2) Approximately thirty colleges and university presidents in the United States have appointed members of ~~their~~ faculties to act as liaison officers and to consult with the University of the Seven Seas concerning academic matter

(3) The University of the Seven Seas provides facilities whereby ~~teams~~ of advanced students may visit and examine areas with which they are particularly concerned.

12. TO WHAT ADDRESS SHOULD INQUIRIES BE MADE?

The University of the Seven Seas  
P.O. Box 71  
Whittier, California  
OXbow 8-3731

221

85

UNIVERSITY GRANTS COMMISSION

Item No.7. To consider the request of the Kerala University for payment of a grant on the occasion of their Silver Jubilee.

.....

The University of Kerala has requested the University Grants Commission to pay a special grant of Rs. 50,00,000/- on the occasion of its Silver Jubilee. The University of Kerala (Ex-Travancore University) completes 25 years of its existence on the 1st November, 1962 and proposes to celebrate its Silver Jubilee in a fitting manner. It also desires to commemorate the occasion by the creation of a special fund to be used to finance its development schemes. In this connection, the University has constituted an influential and representative Committee to collect donations to this fund from the alumni of this University, general public and philanthropic organisations.

The Commission had earlier agreed to the payment of a Centenary grant of Rs. 1.00 crore each to the three Universities (Madras, Bombay and Calcutta) on the completion of their existence as 100 years. The grant was to be used for development purposes and not for celebrating the occasion. The Allahabad University on its completion as Seventy Years asked for a special grant and the following resolution was passed by the University Grants Commission :-

"The Commission resolved that in view of the special difficulties and needs of the Allahabad University at the present time a special grant to enable them to meet their immediate needs may be given to them. It was agreed that this grant, not exceeding Rs. 10 lakhs, may be paid by the Chairman after determining the specific needs of the University.

The University Grants Commission noted that the University was now attaining the age of 70 years and it was agreed that the grant may be given without a sharing requirement." (item No. 9 meeting dated 8/9 February, 1958).

...2

(222)

- 2 -

(86)

It may be added that the University Grants Commission has not given any lump sum grant to any other University for celebrating its Silver, Golden or Diamond Jubilee nor has any provision been made in the plan for this as had been done in the case of the centenary grants to the three Universities. The matter is placed before the Commission. If this proposal is accepted, other Universities may also make a similar request.



223

87

UNIVERSITY GRANTS COMMISSION

Meeting:  
Dated 4th April, 1962.

Item No. 8. To consider the request of Jadavpur University for  
the construction of Gandhi Bhavan.

The Commission in their meeting held on 15th April, 1958 (Item 5 supplementary) considered the proposal from the Gandhi Smarak Nidhi for the establishment of Gandhi Bhavans in Indian Universities with a view to promote and facilitate the study of Gandhiji's ideas, ideals and his way of life and decided to assist the Universities upto the extent of Rupees 1.0 lakh in collaboration with the Gandhi Smarak Nidhi for constructing Gandhi Bhavans. 9 Universities were selected for the purpose in the first phase of the programme.

- |                      |                      |
|----------------------|----------------------|
| 1. Delhi University. | 2 Panjab University. |
| 3. Allahabad "       | 4 Nagpur "           |
| 5. Rajasthan "       | 6 Mysore "           |
| 7. Karnatak "        | 8 Kerala "           |
| 9. Andhra "          |                      |

The cost of Rs. 1 lakh was to be shared equally by the Commission and the Gandhi Smarak Nidhi i.e. Rs. 50000/- each.

Later on, the Universities of Aligarh and Jammu and Kashmir were also included in the first phase of the programme vide Commission's Resolution No. 11 dated 7-2-62.

The Jadavpur University has now requested the University Grants Commission to consider the possibility of including its name for the establishment of <sup>a</sup> Gandhi Bhavan on the general conditions approved by the Commission.

Jadavpur University has already set up a centre for studies in Indian Heritage and Culture and for stimulating studies on Gandhiji's ideas and philosophy with a small annual grant from the Bengal Branch of the Gandhi Smarak Nidhi and desires to convert this centre into a Gandhi Bhavan.

Contd....2...

(224)

(88)

(2)

The University Grants Commission's liability for the construction of a Gandhi Bhavan in a University is Rs. 50,000/-, and during the Third Plan period a provision of Rs. 3.0 lakh has been made for assistance towards this scheme in 6 more Universities (Two have already been approved).

The matter is placed before the Commission.

225

UNIVERSITY GRANTS COMMISSION

(89)

Meeting.  
Dated: 4.4.1962.

Item No. 9: TO CONSIDER THE REQUEST OF THE ALIGARH MUSLIM UNIVERSITY FOR APPOINTMENT OF A DEAN OF STUDENTS' WELFARE AND OTHER STAFF FOR HIM.

The Aligarh Muslim University Enquiry Committee appointed by the University to look into the affairs of the University while discussing the welfare of the students observed as under:-

"We are of opinion that all Universities should devote much more attention to student welfare than they are able to do under their present set-up. We feel that in this matter Central Universities, specially those which claims to be residential, should set up a high standard for others to follow. With this object in view, we propose the creation of a new post in the grade of Professor to be designated as Dean of Students' Welfare".

"The Dean of students' welfare must have opportunities of social contact with students individually as well as collectively. Such contacts are best established in an informal manner at small tea parties or social gathering. We, therefore, propose that the Dean of Students' Welfare should be given an entertainment allowance of Rs. 150/- p.m. While we deprecate the need of asking him to render any account of such entertainment expenses, we feel confident that if the right choice is made, the money sanctioned for this purpose will be conscientiously used. It will be an added qualification if the Dean of Students' welfare has a wife who is also interested in his work and have a house in which students are welcome. This is specially important in a co-educational University. We do not favour the idea of a lady Dean for women students. The Dean should have an Advisory Council on which some women teachers should also be represented. We are of opinion that some student members should also be included in such an advisory body but to what extent and in what

Contd...2....

(90)

(2) (206)

manner this should be done, We leave to the judgement of the University authorities. This General Advisory Council should be in addition to the Hall Councils which should send up their proposals to this body for recommendation to higher authorities".

"The Dean of Students' Welfare will co-ordinate the work of all the provosts and will also take special interest in the problems of Non-resident students".

The Aligarh Muslim University <sup>have</sup> accepted the above recommendation of the Enquiry Committee and have decided to create a post of a Dean of Students' Welfare in the scale of Rs. 1000-50-1500 plus Rs. 150/- P.M. as entertainment allowance. They have approached the Commission to accord approval to the appointment of the following additional staff for the Dean:-

1. Clerk-Grade II - 1 - in the scale of Rs. 110-2-131-4-155-EB-4-175-5-180 plus D.A. and House rent allowance.
2. Peon - 1 - in the scale of Rs. 70-1-80-EB-1-35 plus D.A. and House rent allowance.
3. Office Contingency - Rs. 100/- per annum.

In addition to the above, the University has requested the Commission's approval for the following Non-recurring expenditure on account of the establishment of the office of the Dean of Students' Welfare:

- a) Furniture for the officer and staff. Rs. 850/-
- b) Type-writer. Rs. 1000/-

The Commission in their meeting dated 14/15th April 1959 had in the case of Banaras Hindu University approved the appointment of the following staff under the IInd Five Year Plan for the establishment of Dean of Students' Welfare:-

- a) One Dean of men Students (Non teaching scale) Rs. 800-50-1250 (Scale revised to Rs. 900-50-1250 with effect from 1.7.59)

Contd....2....

229

(3)

91

b) One Asstt. Dean for  
Women students.

Rs. 500-25-800  
(Rs. 590-30-830-35-900)  
Revised scale.

c) Two personal Assistants  
One for each Dean.

Rs. 125-7½-200-10-300  
Revised scale  
(150-10-290-15-335-EB-15-380)

Again in their meeting held on 2nd/3rd August, 1961, the Commission agreed that the Banaras Hindu University be given some clerical assistance to strengthen the establishment of the Dean of Students and approved the appointment of one Senior and one Junior clerk to work in the University Employment Bureau Unit which may be treated as a small addition to the establishment of the Dean of Students.

With the appointment of the Dean of Students, the post of the Proctor, in the Banaras Hindu University has been abolished. Similarly, if it is agreed that the post of a Dean at the Aligarh Muslim University be created, the University may be advised to abolish the office of the Proctor and the furniture etc. available there should be made available for the Dean of Students welfare. The Commission have also sanctioned a Jeep for the Proctor, and this should be placed at the disposal of the Dean.

The matter is placed before the Commission.

(228)

(92)

UNIVERSITY GRANTS COMMISSION

Meeting  
4th April, 1962.

Item No.10-To consider the recommendations of the Southern Regional Committee of the All India Council for Technical Education regarding requirements of (1) the College of Engineering, Waltair, Andhra University and (2) the College of Engineering, Tirupati Srivenkateswara University, for the of 4 - Year Degree courses in Engineering to 5- Year integrated courses.

.....

The Commission at their meeting held on 11th/12th February 1960, accepted the recommendations of the All India Council for Technical Education regarding the re-organisation of degree courses in Engineering and Technology on the basis of five-year integrated course after the Higher Secondary Examination and approved the following ceiling expenditure for each institution agreeing to introduce the five-year integrated course:-

I- Non-recurring

(a) Building (16,000 sq.ft.plinth @Rs.15/- per sq.ft. inclusive of services)	Rs. 2,40,000/-
(b) Equipment and Furniture	<u>Rs. 1.44.000/-</u>
Total N.R.	<u>Rs. 3,84,000/-</u>

II- Recurring

(a) Maintenance expenditure	Rs. 20,000 p.a.
(b) Staff	Rs. 1,12,000 p.a.
Total:-	<u>Rs. 1,32,000 p.a.</u>

Specific grants payable to a particular institution were, however, to be determined by the Regional Committees of the All India Council for Technical Education after examining the requirements of each institution concerning additional accommodation, equipment and staff for introduction of the 5- year integrated course subject to the ceiling indicated above.

229

93

The Southern Regional Committee of the All India Council for Technical Education examined the requirements of (1) the college of Engineering, Waltair, Andhra University and (2) the college of Engineering, Tirupati, Srivenkateswara University for the conversion of the four year degree course into five-year integrated course in Engineering and made the following recommendations (received through the Ministry of Scientific Research & Cultural Affairs) for additional instructional facilities for each <sup>of</sup> these two institutions:-

(a) <u>Non-recurring</u>	Total approved cost Rs.	U.G.C's 50% share Rs.
Buildings(15,600 sq.ft. plinth)	2,26,800	1,13,400
Equipment	90,000	45,000
Furniture	54,000	27,000
Total N.R.	3,70,800	1,85,400
(b) <u>Recurring (p.a.)</u>		
Staff salaries	1,00,000	50,000
Maintenance	12,000	6,000
	1,12,000	56,000

If the recommendations of the Southern Regional Committee of the All India Council for Technical Education are acceptable to the Commission sanction may be accorded to the recurring and non-recurring grants (shown as U.G.C's share of the approved expenditure) to the two institutions mentioned above. Payments will be made as and when necessary.

.....

\*M.D.Mishra\*  
24/3/1962.

Meeting :

Dated 4th April, 1962.

Item No.11: To consider the adoption of a general policy regarding grants to be paid to the Universities for meeting the expenses in connection with Local Cost and Salary, etc., in respect of the substitutes for teachers selected for training abroad under various foreign aid and technical assistance programme.

-----

The University Grants Commission co-ordinates with the Ministries of the Government of India, particularly Ministry of Finance, Department of Economic Affairs, in the operation of the various foreign aid and technical assistance programmes, such as UNTAO, Colombo Plan, Point Four Programme (TCM), Indo-French Technical Cooperation Programme, etc. The Commission invites applications from the universities for the various technical assistance programmes and after scrutinising the same, wherever necessary with the help of an Expert Committee, recommends to the Government of India, Ministry of Finance, Department of Economic Affairs all such applications considered to be of national interest. The proposals received from the universities relate to :-

- a) training of Indian personnel in foreign countries in specific fields; and
- b) inviting foreign experts in certain subjects in which adequately qualified Indian personnel are not available.

Among the various conditions to be agreed to by the sponsoring authorities, namely, the Universities and the Government of India, one important condition relates to the meeting of the "local costs". The local costs relate to:-

- 1) Salaries of the trainees during their absence from India;
- 2) Expenditure on travel up to the port of embarkation and back;
- 3) Any other expenditure such as fee for passport, etc.



Very often, the universities are not prepared to accept this responsibility of meeting the local costs of the teachers belonging to their university departments or constituent colleges and generally plead their financial stringency. The Ministry of Finance, Department of Economic Affairs are not prepared to accept the certificate of meeting the local costs, sometimes offered by the selected candidates themselves, instead of by the sponsoring authority. A copy of the rules framed by the Government of India, Ministry of Finance, Department of Economic Affairs, regarding the terms to be granted for personnel sent abroad for advanced training for a period of over 6 months is attached as Annexure I.

In addition to meeting the local costs mentioned above, the universities have to appoint substitute teachers in place of persons recommended for training abroad. Such appointment of substitute staff either in the same cadre or in a lower cadre involves additional expenditure. In some cases, the universities are not prepared to recommend candidates for training abroad because of the condition that they have to bear the 'local costs'. Some of the universities do not even circulate the information to their constituent colleges for the fear that they may have to bear such 'local costs' in case any of the teachers from such colleges are selected for training abroad.

Since the teachers are selected for training abroad only in such fields for which good facilities are not available within the country and the training is essentially related to the projects under the National Five Year Plans, the Commission at its meeting held on 8/9th July, 1958 observed as follows: (Item No.8)

" The Commission agree that ordinarily the local costs should be met by the universities concerned but where this was not possible the Commission may meet the cost."

The number of teachers from the universities selected for training under the various technical assistance

programmes is usually of the order of 5 to 10 per year. If, as stated above, the Commission were to accept the responsibility of meeting the local costs and also giving financial assistance to the universities for appointment of substitute staff for the period of the trainees' stay abroad, it may be desirable that a general policy regarding this subject is formulated for the Third Five Year Plan period so that the universities may be so informed whenever proposals for technical assistance programmes are invited from the universities in future.

The matter is placed before the Commission for consideration.

---

233

97

Annexure I to Item No. 11

Copy of O.M. No. 21(1)-EII(A)/61 dated the 24th November, 1961 from the Ministry of Finance (Department of Expenditure) to all the Ministries etc.

Subject:- Terms to be granted to officers sent abroad for training for a period of over six months.

In supersession of the orders contained in this Ministry's Office Memorandum No. F. 2(30)-EII/53 dated the 3rd November, 1953 (incorporated as Appendix 30-A of the P&T compilation of the Fundamental Rules and the Supplementary Rules, Vol. II), No. F. 2(18)-EII/59, dated the 1st June, 1959 and No. F. 21(5)-EII(A)/59, dated the 14th September, 1959, the undersigned is directed to state that, when Government servants are sponsored by the various Ministries/Departments of the Government of India for training abroad under the various training schemes of the United Nations, the Colombo Plan, the Point Four Programme etc., and the schemes operated through non-official channels (Rock Feller Foundation, Ford Foundation, etc.) the grant of deputation terms will be regulated as follows:-

- (i) Pay: The entire period of the Government servant's absence from his post in India will be treated as period of deputation on the full pay which he would have drawn had he remained on duty in India.
- (ii) Dearness Allowance: During the first six months of his training, the Government servant concerned may be allowed to draw dearness allowance at the rate at which he would have drawn it, had he not proceeded on deputation abroad. No dearness allowance will be admissible during the period of training beyond six months. If, however, the Govt. servant concerned has retained the pre-revised scale of pay, in accordance with the provisions of the Central Civil Services (Revised Pay) Rules 1960, he may, during the period of training beyond six months, be allowed dearness allowance at the rate equal to "dearness pay" appropriate to the pay during deputation.
- (iii) Compensatory allowance: At the same rate as he would have drawn in India but for his deputation abroad, during the first six months of absence from his post in India, subject to the fulfilment of the conditions laid down in S.R.6-B. No compensatory allowance will be admissible during the training period beyond six months.

p.t.o.

(iv) House rent allowance/Recovery of rent

At the same rate as he would have drawn in India but for his deputation abroad, during the entire period of training, subject to the fulfilment of the conditions laid down in S.R.6-C. If the Government servant concerned is allowed to retain Government accommodation during the period of deputation abroad, the rent therefore should continue to be charged at the same rate at which it would have been normally charged had the officer not proceeded on deputation.

2. Since the terms admissible under these orders will be considerably more liberal than those now admissible, it is more than every necessary to ensure that the periods of deputation of officers sent abroad for training are not longer than absolutely necessary.
3. Further, the training of Government servants abroad under financially aided schemes should invariably be at the instance of the Ministries/Departments concerned. In no case should the Government servants themselves approach or negotiate direct with the Foreign Governments or Organisations for scholarships. Before sponsoring a case for training abroad under the terms mentioned in para 1 above, it is necessary to ensure that the services of the Government servant concerned would be available to Government at least for a reasonable period, say three years, after the completion of his training and that the officer should also possess adequate background of the subject or field in which he would be receiving training. The following conditions should, therefore, generally be satisfied for the grant of deputation terms to Govt. servants sponsored by Government for awards under the training schemes:-
  - (a) He should have at least three years to serve after the conclusion of training and is not expected to retire within that period.
  - (b) In the case of a Government servant on loan from a State Government or a quasi-Government body, the lending authority should agree to make him available to the Government of India for a period of not less than three years after the conclusion of training if required.
  - (c) In the case of a Government servant in the temporary employ of the Government of India there should be reasonable chance of his remaining in service for a minimum period of three years after the conclusion of the training and he should be required to give an undertaking in writing that he agrees to serve the Government of India for a like period.
  - (d) He should have completed a minimum of five years' service. The limit may, however, be relaxed in cases where the very nature of the training does not warrant such a restriction, e.g. cases where individuals are recruited on the condition that they should undergo training before they are posted to regular duties.
  - (e) A period of deputation of 18 months at one time should ordinarily be regarded as a suitable

235

4. The opinion of the Committee of Secretaries should invariably be obtained at the time of sponsoring such cases of training, as laid down in this Ministry's Office Memorandum No. 20(25)-EII(A)/60 dated the 18th October 1960.

5. Actual sanctions in individual cases regarding the deputation terms mentioned above should be issued only in consultation with the Ministry of Finance (Expenditure Division concerned) in accordance with the existing practice.

6. In so far as persons serving in the Indian Audit and Accounts Department are concerned, these orders are being issued after consultation with the Comptroller and Auditor General.

7. These orders take effect from the date of issue. The cases of the Government servants proceeding on training on or after the date of the issue of these orders will be governed by the provisions contained herein. Past cases already decided otherwise than in accordance with these orders need not be reopened.

-----

236

University Grants Commission

100

Meeting:

Dated 4th April, 1962

Item No.13 To consider the basis on which grants are given to the affiliated colleges for various schemes during the Third Five Year Plan period and to further consider the question of modifying some of the conditions to meet the requirements of exceptional cases.

...

At its meeting held on the 6th September, 1961, the University Grants Commission agreed that grants for the following purposes may be paid to the colleges as and when necessary during the Third Five Year Plan:-

- a) Non-resident Students' Centre (Max. Rs. 35,000/-)
- b) Hobby Workshops (Max. Rs. 20,000/- (+) Rs. 2,500/- (R) for 4 years).
- c) Construction of Hostels (50:50)
- d) Extension of libraries including purchase of books ( $\frac{2}{3}:\frac{1}{3}$ ).
- e) Extension of laboratories and purchase of equipment after taking into account the assistance that may have been given or may be given under the three-year degree course scheme ( $\frac{2}{3}:\frac{1}{3}$ ).
- f) Construction of staff quarters (50:50)

The Commission also decided that normally the ceiling of total assistance for these purposes (excluding the three-year degree course grant) for each college during the III Plan be Rs. 1,50,000/-. For the purposes of such assistance, preference may normally be given to colleges which were not assisted during the II Plan.

The Commission also agreed that in accordance with the view already taken by it, colleges of special importance might be assisted outside the limits of this ceiling on the merits of each case, funds permitting.

A circular letter containing the decision of the Commission was issued to the Universities on 26.10.62 (Appendix I).

Later, in accordance with the decision of the local members of the Commission, the Universities were informed on 23.12.61 that the maximum grant of Rs. 1.5 lakh would also

include assistance towards tutorial arrangements and General Education.

It will be recalled that a sum of Rs. 2.75 crores was set apart for assistance to colleges on new schemes to be sanctioned during the Third Plan period (Item 4 of December, 1961 meeting). At the rate of Rs. 1.5 lakh (maximum permissible) per college, this amount would be just sufficient to assist only about 185 of the 1400 colleges in India. In order that the limited resources available with the Commission may be used with the maximum advantage, it was felt that assistance may in the first instance be given only to well established colleges with at least 400 students on their rolls. It was decided that to be considered 'well-established', a college should have functioned as a degree college for at least 3 years. Other criteria laid down for the purpose are given in para 3(ii) of the circular mentioned above (Appendix I).

Many representations from the colleges and the universities were received in the Commission's office suggesting relaxations and modifications of these criteria. As a result, the following relaxations were permitted:-

- i) The condition of the minimum enrolment of 400 students was waived in the case of professional colleges, in view of the fact that the minimum enrolment prescribed would be beyond the reach of most of the professional colleges.
- ii) In the case of the colleges affiliated to the Agra University, no college except women's colleges, affiliated to the University after 1953 can have intermediate classes. As the minimum of 400 students was laid down for colleges having three classes of the three year degree course, well-established degree colleges of the Agra University having only the III and IV years were deemed eligible for assistance, if the enrolment was not less than 270.
- iii) It was decided that colleges which were assisted to a limited extent during the last plan period may be further assisted during the current plan subject to the condition that the total assistance during the two plans should not exceed Rs. 1.5 lakhs. This assistance may be provided only in cases where the needs are really very urgent.

238

Recently some marginal and exceptional cases have been brought to the Commission's notice where the Commission's assistance would be of real value in affecting an improvement in a college which is already doing creditable work. These cases relate to colleges of the following categories:

Colleges serving an area where existing educational facilities are meagre, well-established residential colleges in which enrolment is restricted as a matter of policy, colleges catering exclusively to the need of women students and purely science colleges in those states in which the percentage of science students is below the national level.

It is for consideration if the condition of the minimum enrolment of 400 be waived in such exceptional cases. The condition "funds permitting" is most important and will be repeated.



239

103

Copy of letter No.F.33-36/61(CUP) dated 26.10.1961 from the University Grants Commission to all Universities in India.

...

Subject:- Payment of grants to affiliated colleges - Commission's policy during the Third Plan Period.

...

As you are aware, in their letters No.F.87-105/58(CUP) dated the 31st March and the 1st April, 1959 the University Grants Commission initiated a scheme of assistance during the IIInd Five Year Plan period to Affiliated Colleges for the construction of hostels for men and women students and for the extension and improvement of Library and Laboratory facilities in addition to the assistance given under the 3-Year Degree Course. The normal ceiling for men's Colleges for these purposes was Rs. 1.25 lakhs with a separate ceiling of Rs. 1 lakh for Women's hostels. In addition, the Commission agreed to assist the Colleges for provision of Non-Resident Students' Centres and Hobby Workshops.

During the Third Five Year Plan period the University Grants Commission have, however, decided to continue the schemes of assistance to affiliated colleges on the following revised basis:-

- a) Non-Resident Students' Centre ... (Max.Rs. 35,000/-)
- b) Hobby Workshops ... (Max.Rs. 20,000/-)
- c) Construction of men's hostels ... (Equal share) (or 50:50)
- d) Construction of women's hostels. ... (3/4th) (or 75:25)
- e) Extension of libraries including purchase of books. ... two-third (or 2/3:1/3)
- f) Extension of laboratories and purchase of equipment after taking into account the assistance that may have been given or may be given under the 3-year Degree Course Scheme. ... two-third or (2/3:1/3)
- g) Construction of staff quarters Equal share (50:50)

In view of the very limited funds available with the Commission during the IIIrd Plan Period, the total grant that may normally be paid to a College during the entire Third Plan Period for any or all of the above projects can not exceed Rs. 1,50,000/-. As during the IIIrd Plan Period, University Grants Commission has to draw funds only from the Plan allocation made to it, payments to Colleges on any account sanctioned

....

104

240  
-2-

during the II<sup>nd</sup> Plan period, but to be made during the III<sup>rd</sup> Plan period, will form the first charge on the ceiling allowable as above to a College. This may please be brought to the notice of all the Colleges affiliated to your University which have been brought on to the list prepared under Section 2(f) of the U.G.C. Act for their information and guidance.

2. I am to say that while the University may now forward with their recommendations proposals from affiliated Colleges for grants for the above purposes, the Colleges should in view of the fact that the assistance will be for the entire plan period, be advised to prepare in the first instance, their requirements in a consolidated form for the entire Third Plan Period drawn up strictly in order of priority keeping within the ceiling of assistance mentioned above.

3. In view of the paucity of funds and the need to keep the number of proposals to the minimum, I am also to suggest that the following consideration, may please be borne in mind while recommending and forwarding proposals from the Colleges:

- i) Preference for payment of grant during the Third Five Year Plan period be given to the Colleges to which no grant was paid during the Second Five Year Plan Period. Proposals of Colleges for which grants were sanctioned by the Commission during the Second Plan Period should be forwarded only for very immediate needs and special reasons. The assistance received during the Second Plan Period may also be indicated in these cases.
- ii) Proposals of only well-established Colleges of good standing should be forwarded. Proposals of Colleges that have been established recently or have not fulfilled all the conditions of affiliation laid down by the University and which have less than 400 students on rolls should not be forwarded. A specific certificate that the college is well established and has fulfilled all conditions of affiliation should accompany each proposal and all proposals should be specifically and positively recommended by the University.
- iii) As heretofore, all proposals for construction should be accompanied with plans and detailed estimates drawn up by a duly qualified Engineer/

....

211

: 3 -

105

Contd.

- iii) Architect strictly in accordance with the norms/standards laid down by the Commission and signed by him.
- iv) The University should obtain an assurance from the College management that their matching share has been set apart and would not be used for any other purpose. This assurance may be stated while forwarding the proposal.
- v) Where land for construction is involved, it should be satisfied that the College has undisputed possession of the land.
- vi) Subject to the fulfilment of Item (2) above, proposals of Colleges that are temporarily affiliated may be forwarded only if the University is satisfied that (i) the College is running on sound lines and there is every chance of its securing permanent affiliation in the near future and (ii) that the grant asked for is not for enabling the College to fulfil conditions of affiliation. While recommending and forwarding proposals of such Colleges the University should certify to this effect.
- vii) A firm undertaking of the College to send progress reports of work and expenditure on due dates irrespective of whether there has been any progress or not should accompany each proposal.
- viii) In the case of requests for laboratory expansion it should be certified that the requirements are exclusively for teaching for a degree course.
- ix) A certificate of the University to the effect that the College has the experience and managerial ability to carry out the projects for which the grant is recommended should accompany each proposal.

-----

...

Meeting:

Dated 4th April, 1962.

Item No.14: To consider the request of the Banaras Hindu University for assistance towards the additional posts created by the University in connection with the introduction of the Three Year Degree Course.

...

The Banaras Hindu University introduced the pre-university course in 1959-60 and the Three Year degree course in 1960-61. The four constituent colleges of the university, viz. (1) the Central Hindu College, Kamacha, (2) Women's College, (3) Central Hindu College and (4) College of Science were approved for financial assistance under the Three Year Degree Course scheme, subject to a total expenditure of Rs. 7,25,000 (NR) and Rs. 1,60,000 (R) per annum for four years (as detailed in the attached statement - Annexure I). In view of the unitary character of the university, the Commission agreed to the utilisation of the sanctioned amounts independently of the ceilings fixed for each college.

The Commission, at its meeting held on 9th February, 1961, decided to withdraw the grants sanctioned for the Central Hindu College, Kamacha on the ground that the college provided only pre-professional and pre-university courses. The colleges were also reclassified and the amounts earlier approved were revised to Rs. 6.85 lakhs (NR) and Rs. 1.15 lakhs (R) per annum for four years (as indicated in Annexure I). The university was permitted to appoint a reasonable number of teachers in the three colleges - Central Hindu College, College of Science and Women's College under the Three Year Degree Course scheme.

The Commission also agreed, at its meeting held on 6th September 1961 (Resolution 18) that the pre-professional courses in Agriculture and Medicine may continue as an interim measure at the Central College, Kamacha and sanctioned an annual recurring grant of Rs. 35,000/- for additional staff (5 Lecturers) and maintenance.

293

106-a

-2-

As against the 24 posts which the university have created within the prescribed ceiling of the Three Year Degree Course scheme and the 5 additional posts sanctioned by the Commission for the Central Hindu College, Kamacha for pre-professional courses in Agriculture and Medicine, it is understood that the university has created 93 posts. The university has thus appointed 65 additional Lecturers outside the Three Year Degree Course and pre-professional course schemes.

Out of the remaining 65 posts, the university has intimated that the salaries on account of 15 teachers would be met out of grants to be received for the Five Year Integrated Course in Engineering & Technology.

A. The university appears to have created the 49 additional posts in anticipation of approval and provision of necessary funds. It is for consideration if the university may be requested to re-examine the whole question of additional appointments and reduce the number of teachers.

B. It is also for consideration, if in respect of the Central Hindu College, Kamacha, the Commission may agree in principle, to reimburse the amount of recurring and non-recurring expenditure incurred by the university on the pre-university class from the date of the earlier sanction (26.12.1959) to the date of its subsequent withdrawal (25.2.1961).

These matters (A & B) are placed before the Commission for consideration.

244

106-b

ANNEXURE 1 to Item No.14

Statement showing the details of financial assistance under the Three Year Degree Course Scheme for the Constituent Colleges of the Banaras Hindu University.

...

A. ORIGINAL SANCTION

Name of the College.	Type of College	Total NR grant Rs.	Ceiling of R grant per annum Rs.
1. Central Hindu College, Kamacha.	I.A. & I.Sc.	3,00,000	70,000
2. Women's College	B.A. & I.Sc.	2,75,000	40,000
3. Central Hindu College.	B.A.	75,000	25,000
4. College of Science.	B.Sc.	75,000	25,000

B. REVISED SANCTION

Name of the College.	Type of College	Total NR grant Rs.	Ceiling of R grant per annum. Rs.
1. Women's College.	B.A. & I.Sc.	2,75,000	40,000
2. Central Hindu College.	I.A.	1,60,000	35,000
3. Science College	I.Sc.	2,50,000	40,000

245

Meeting,  
4th April, 1962.

Item 15: To receive a report on the implementation of the scheme of salary revision of university teachers in State universities.

-----

The Commission at its meeting held on 20th March, 1961, considered the question of revision of the salary scales of university teachers and decided that university appointed teachers in State Universities, if desired by the universities concerned, be placed in the new scales of pay proposed for the Central Universities from 1st April, 1961, and that 80% of the difference between the pay scales as last revised and the new scales be paid to the universities upto the end of the Third Plan period.

In reply to our letter informing the universities regarding the above decision of the Commission, the under-mentioned universities have indicated their willingness to implement the revised scales and to meet 20% of the increased expenditure out of their own resources or with assistance from the State Government -

- |                 |                      |
|-----------------|----------------------|
| 1. Agra         | 11. Madras           |
| 2. Andhra       | 12. Nagpur           |
| 3. Burdwan      | 13. Panjab           |
| 4. Calcutta     | 14. Patna            |
| 5. Gauhati      | 15. Saugar           |
| 6. Jabalpur     | 16. S.N.D.T. Women's |
| 7. Jadavpur     | 17. Sri Venkateswara |
| 8. Karnatak     |                      |
| 9. Kerala       |                      |
| 10. Kurukshetra |                      |

The Universities of Bihar, Kalyani, Marathwada, Osmania, Poona, Rajasthan, Ranchi, Roorkee and Sardar Vallabhbhai Vidyapeeth have approached their respective State Governments for financial assistance towards implementing the scheme. The Uttar Pradesh Government has decided to introduce the Central University scales for university teachers in the U.P. State Universities w.e.f. January 1962. The estimates of additional expenditure

PTO.

required for revision of their pay scales are awaited.

At the meeting held on 1st November, 1961, the Commission considered the suggestion contained in the proceedings of the conference of State Education Secretaries and Directors of Public Instruction that before the UGC formulates any scheme which involves immediate or future financial liability for the State, there should be prior consultation with the State Governments and resolved as follows -

"The Commission noted that in connection with the Third Five Year Plan, the State Governments had been consulted along with the Universities. As however, the State Governments concern was particularly with regard to the schemes which produce continuing committed expenditure, the Commission agreed that specific consultation with the States was desirable with regard to the schemes proposed to be initiated by the Commission which would result in increasing recurring expenditure. The Commission thought that this should be secured by the practice recently adopted, of asking the universities to confirm that posts and other facilities established under development schemes and which are to be "permanent" would be continued after the Commission's assistance ceased, and desired that grants relating to such development schemes should be made after a satisfactory assurance had been obtained".

In pursuance of the above decision of the Commission the universities were requested to give an assurance to the effect that the revised scales would be continued after the Commission's assistance ceases on this account at the end of the Third Plan period. The Universities of Andhra, Calcutta, Kurukshetra and Panjab which had already received grants on this account were also requested to furnish the necessary assurance. Details of the grants which have been sanctioned to universities on condition that the actual payment would be made after an assurance that the UGC scales would be maintained after the Third Plan, are shown in Appendix I. So far the universities of Agra, Burdwan, Gauhati, Jadavpur, Kerala, Kurukshetra, Nagpur, Panjab and Saugar have forwarded



24A

107-b

the necessary assurance.

The following points raised by certain universities in regard to the scheme require further examination.-

1. The universities of Karnatak, Osmania and Sri Venkateswara are unable to give a categorical assurance about the maintenance of the UGC scales beyond the Third Plan period and have requested the Commission not to insist at this stage on such an assurance. These universities, like many other State universities, have adopted the Second Plan scales as their usual grades only recently and have taken up with their respective State Governments the question of assistance for the implementation of the new scales. The universities have however informed that the State Governments are likely to meet the entire additional expenditure after the Third Plan as they have done in respect of the Second Plan scales. Pending the receipt of a categorical assurance from the State Governments in this regard or, instead of it, on the basis of the universities' assurances it is for consideration whether necessary grants may be released to these universities as requested by them. A copy of the letter from the Vice-Chancellor, Karnatak University, addressed to the Chairman, UGC, in this regard is attached as Appendix II.

2. The universities of Osmania, Patna and Sri Venkateswara would like to pay to the teachers as an allowance the difference between the existing scales and the revised scales. This kind of payment does not appear to conform to the purpose of the UGC's scheme. If the proposal is accepted, it would deprive the teachers of the benefit of the increased Provident Fund etc. legitimately due to them on the basis of the upgraded salaries since allowances are not taken into account for such purposes. and the comprehensive betterness of a higher scale of pay would not be achieved.

3. The universities of Osmania and Patna desire to extend the benefit of the new scales to the teachers in the university departments as well as in the university-maintained constituent colleges. In these universities, the teachers in the constituent colleges and the university departments are treated on the same footing so far as their service conditions including the scales of pay are concerned. As regards the assignment of work, however, the teachers in the constituent colleges are mostly concerned with under-graduate teaching. It may be noted in this connection, that during the Second Plan period the salaries of teachers in the university departments and also those working in the constituent colleges of the Osmania University were upgraded with assistance from the Commission. It is to be decided whether the benefit of the Central University scales are to be given only to such teachers as are entrusted with post-graduate teaching and research and whether teachers in the constituent colleges who are generally concerned with under-graduate teaching may be excluded from its benefit. As regards the post-graduate departments located in the constituent colleges, it may be necessary to give the new scales to a few teachers in consultation with the University.

4. The University of Saugar has requested that the teachers may be permitted to retain their old dates of increments after the adoption of the revised grades. According to the rules laid down by the Commission in this regard the annual increments of the teachers whose salaries have been fixed on 1st April, 1961, will fall on 1st April of every year subject to postponement due to factors of leave etc. The acceptance of the University's proposal would mean a departure from the usually accepted principles of pay fixation. In the case of Delhi University,

(249)

(107-d)

however, the Commission, at its meeting held on 26th April, 1961 (Resolution No. 23) decided that the teachers may be allowed to retain their present dates of increment. It is for consideration whether the above decision of the Commission may be applied to other universities also.

6. It is also for consideration whether the Commission may contribute towards the increase in Provident Fund of the teachers consequent upon their being placed in the revised grades. The UGC's share at 80% of the increased expenditure on this account of Provident Fund is estimated to be Rs. 3.39 lakhs during the Third Plan period, on the basis of 8-1/3% ~~of the~~ <sup>of the</sup> Commission's share of the increased cost of upgrading the salaries, as indicated in Annexure III.

The matter is placed before the Commission.

-----

250

107-e

Appendix-I to Item No. 15

Statement showing the grants sanctioned/paid to the State Universities towards the salary revision as per Central University scales of pay.

S.No.	Name of the University	Amount sanctioned.	Amount paid.	Whether the Universities has furnished the necessary assurance.	Remarks
1.	Agra	2,970.40	----	Yes	The amount will be released during 1962-63.
2.	Andhra	1,37,288.00	1,37,288.00	No	The University have taken up the matter with the State Government.
3.	Bihar	51,559.20	----	No	-do-
4.	Burdwan	8,000.00	----	No	-do-
5.	Calcutta	54,567.02	54,567.02	No	-do-
6.	Jadavpur	35,000.00	----	Yes	The Amount will be released during 1962-63.
7.	Karnatak	30,000.00	----	No	
8.	Kerala	17,820.00	----	Yes	The amount will be released during 1962-63.
9.	Kurukshetra	20,302.00	20,302.00	Yes	
10.	Nagpur	14,740.00	14,740.00	Yes	
11.	Panjab	50,605.78	50,605.78	Yes	
12.	Saugar	28,770.08	28,770.08	Yes	
13.	Sri Venkateswara	66,527.67	---	No	The University has taken up the matter with the State Government.
Total		5,18,150.15	3,06,272.88		

(251)

(107-8)

Appendix-II.

to Item No. 15

Copy of the letter from Shri D.C. Pavate, Vice-Chancellor, Karnatak University, Dharwar addressed to Dr. Kothari, Chairman, University, Grants Commission, New Delhi.

----

I have just received a telegram saying that your office is insisting on our categorical assurance for the continuation of the new salary scales after the Third Five Year period. The position has been explained very clearly in our correspondence. The Mysore Government has been informed of our acceptance of the new scales. They of course cannot categorically assure us at this stage that the whole liability will be taken by them after 5 years. In fact no Government can possibly take up such responsibility at this stage. Everything depends on the financial position of the country at the end of 5 years. If what has happened at the end of the Second Five Year Plan is any index to what the State Government might do after 5 years, there is no doubt whatsoever, that they will help us with additional grants for the purpose of continuing the upgraded salary scales on a permanent basis. They are quite sympathetic and the additional expenditure incurred during the Second Five Year Plan period has already been included in our recurring grants. Thus there is every chance of our state Government coming to our help to retain the new scales of salary on a permanent basis but neither we nor the Mysore Government can categorically assure of continuing this permanently at this stage. I am doubtful whether even Delhi and other Central Universities are in a position to give such an assurance. In 1932, even the contracted services like the I.C.S. were subjects to a cut of 10%. Everything will depend on the financial position of the country. To my mind it appears distinctly wrong to insist on such a categorical assurance. What the U.G.C. can and should do is to ask the Universities to accept the new scales of salary with the knowledge of the Government so that they will not let down the University later on unless they are more compelled by financial circumstances at that time. Nothing more can be done. So kindly ask you office not to insist on a categorical assurance. If you have any doubt in your mind, kindly place it before the next meeting of the U.G.C. so that we might discuss the question of assurance as a matter of policy.

As you see, I am at Gauhati now looking into the affairs of the Gauhati University. I believe the Commission has prepared a Model Act of the University for the whole country. I should be grateful if you would ask the office to send me a copy to my Dharwar address.

With kind regards.

-----

252

107-9

Appendix-III to Item No. 15

Statement showing the estimated UGC's share towards the salary revision of University teachers in respect of universities which have indicated their willingness to implement Central University scales and have agreed to bear 20% out of their own funds or with the help of State Government.

---

Name of the University.	UGC share at 80% of additional cost.
	Rs. in lakhs.
1. Agra	1.20
* 2. Andhra	7.00
3. Burdwan	0.6
4. Calcutta	3.0
5. Gauhati	3.0
6. Jabalpur	0.95
7. Jadavpur	2.0
8. Karnatak	1.75
9. Kerala	1.00
10. Kurukshetra	1.25
11. Madras	1.25
12. Nagpur	1.5
13. Panjab	3.50
* 14. Patna	5.00
15. Saugar	3.25
16. S.N.D.T. Women's	0.65
17. Sri Venkateswara	3.75
Total	40.65

\* UGC's share towards Provident Fund on the basis of 8-1/3% of this increased cost. :- 3.39

(253)

UNIVERSITY GRANTS COMMISSION

108

Meeting: 4th April, 1962

Item No.16: To consider the question of extending the benefit of Central University scales of pay to the library staff of such universities which have implemented these scales for their academic staff.

The Commission at its meeting held on 11th October, 1960 decided that professionally qualified library staff may for purpose of salary be treated as academic staff. In partial modification of the recommendations of the Library Committee the Commission also decided that the college librarian and junior professional staff in university libraries may be placed on the same scales of pay as lecturer in a college or university. The Commission also agreed that senior staff in university libraries may be placed on Reader's or Professor's scales as may be necessary according to qualifications and experience. The Commission has also laid down the minimum qualifications that should be demanded for library staff to be put on such scales (Resolution No.4).

At its meeting held on 7th February, 1962 the Commission accepted the proposal that the revised grades of pay for the library staff may be applicable to those of the existing staff who do not have the qualifications laid down provided that the university or college is satisfied with their experience and quality of their work justify their being placed in the revised scale. In the case of new appointments the Commission desired that the qualifications laid down should be insisted upon (Resolution No.18).

Before the above resolution of the Commission is communicated to the universities and colleges it may be decided whether those universities which have accepted the latest Central University scales for their teachers could extend the benefit of the scales to the library staff also in view of the equivalence between the library staff and academic staff as indicated in the earlier resolution of the Commission dated 11th October, 1960.

The matter is placed before the Commission for orders.





254

109

University Grants Commission

...

Meeting:

Dated 4th April, 1962.

Item 17: To consider the general question whether the interest earned by the Universities/Colleges on the grants paid by the Commission should be treated as a part of the grants or should be refunded to the Commission.

...

While auditing the accounts of the University Grants Commission for the year 1957-58, the auditors of the A.G.C.R. had pointed out that wherever a grant paid by the Commission remained unutilized for a considerable period, the interest earned by a University on that amount should either be refunded to, or adjusted by, the Commission. Accordingly, all the Universities were addressed to intimate the unspent balances out of the grants paid by the Commission and also whether any interest had been earned on those grants. In a few cases, interests earned by some Universities have actually been adjusted against fresh grants made to those Universities. The Karnatak University, which had earned an interest of Rs.5,100.93 nP on the grants paid by the Commission towards development schemes in Humanities upto 30-9-1961 was also requested to refund this amount to the Commission. In reply the University has raised some fundamental questions which are enumerated below:-

1. On several occasions the expenditure on construction of buildings and on pay scales of University teachers is first incurred from University funds, even before the U.G.C.'s grants are received for this purpose. In the case of expenditure on capital works, grants are being released on the basis of the periodical statements of expenditure sent to the U.G.C. It will thus be seen that expenditure is being incurred in advance from University funds, in respect of U.G.C.'s share in many cases, the grants for which are received subsequently. Similarly in the case of pay scales of University teachers, the University is paying U.G.C. scales of pay, regularly each month without awaiting the receipt of grants from the U.G.C. Thus the University foregoes proportionate interest on the expenditure incurred from University funds and even from the point of view of equity, it is not correct to insist on refund

ESS

(110)

-2-

of interest earned on U.G.C.'s funds, because the University loses interest on its money, spent before the receipt of grants from the U.G.C.

2. If the principle of refunding the interest to the Commission is accepted, the U.G.C. also will have to accept the liability for payment of interest due on expenditure met from University funds, towards U.G.C.'s share, before the U.G.C.'s grants are released.
3. When the grants are paid to Universities even on 'on account' basis, they become a part of the University funds and no grant-aiding authority has even asked the University for payment of interest earned on the normal investments in the current account with the Banks.

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

(256)

(111)

UNIVERSITY GRANTS COMMISSION

Meeting :

Dated : 4th April, 1962.

Item No.20 :- To consider a proposal from the Vikram University for financial assistance for the post-graduate course in Social Work at Indore Christian College.

-----

The University Grants Commission at its meeting held on 18th November, 1961, considered the question of giving assistance for post-graduate education in the Humanities and Social Sciences and agreed generally with the principles laid down in this behalf as contained in Annexure I. The Commission resolved that it may not be possible to give more than Rs. 1,00,000/- during the Third Plan period for each college doing post-graduate work in the Humanities and Social Sciences.

Some time ago, the Vikram University forwarded to the Commission a request for giving assistance to the Indore Christian College towards development of its department of Social Work (Annexure II). The Ministry of Education, Government of India, has supported the proposal (D.O.) letter dated 12th October, 1961 from Shri N.D.J.Rao, Dy, Secretary - Annexure III).

It may be noted in this connection that the department of Social Work of the Indore Christian College is the only one of its kind in the Madhya Pradesh State for training personnel for social welfare work. The department had originally been conducting a diploma course but in 1960-61 an M.A. course was introduced. There are 18 students in the first year of the course.

The present request is for a sum of Rs. 20,951/- i.e. 75% of the total annual expenditure of the department

(Contd.....2..)

112

257

--: 2 :-

of Rs. 27,935/- for 1960-61 as detailed in the letter forwarded by the Vikram University (Annexure II). Part of the expenditure, it will be seen, relates to maintenance of staff etc., but a sum of Rs. 10,300/- represents the developmental needs of the department in respect of library, equipment and furniture. The Commission may decide whether this amount may be paid to the college and further requirements, if any, of the department/college in respect of post-graduate teaching examined and assistance given in accordance with the principles approved by the Commission in this behalf.

The matter is placed before the Commission for orders.

\*Kaushik\*/28-3/62.

258

113

Annexure I to Item No. 20

UNIVERSITY GRANTS COMMISSION

Dated: 4-4-62

APPENDIX III TO MINUTES DATED 1.11.61

The following principles may be adopted to govern post-graduate students in Arts subjects in affiliated colleges :-

- i) One of the considerations in the selection may be the regional requirements for expansion of post-graduate facilities in the subjects concerned. In the affiliating universities it is not possible to concentrate all post-graduate teaching at the university headquarters. Centres of post-graduate education have to be developed in other suitable places where there is a substantial student body and a real demand for post-graduate studies.
- ii) Ordinarily, well established colleges which have already done post-graduate teaching for a fairly long period should have preference over new colleges which wish to add post-graduate departments. Qualifications of the teachers concerned with post-graduate teaching and the other facilities available in the college will have to be of a fairly high standard.
- iii) The number of students already enrolled in post-graduate courses in the college should be neither too small to be economical in operation nor too large for the maintenance of proper standards. On an average, a batch of 20 to 30 students in a class may be considered as an optimum number. But when a college participates in a co-operative arrangement with other colleges or with a university department, the optimum number will have to be judged on the basis of total facilities available.

(p.t.o.)

259

114

-: 2 :-

- iv) As the resources available to the Commission for the development of University Education during the Third Plan period is limited, it may not be possible to provide more than about Rs. 1 lakh for each college doing post-graduate work. In actual practice it may be necessary to select particular departments for special assistance. On the basis of a hundred such colleges, a sum of Rs. 1 crore will be required for giving assistance to post-graduate departments in Arts subjects.
- v) While sanctioning expenditure on additional staff the colleges concerned will have to assure the University Grants Commission that the developments initiated under this scheme during the Third Plan will be continued by the college at the end of the Plan period and expenditure on this account will be met from its own resources or with the assistance of the State Government.

\*Kaushik\*/28-3/62.

260

Annexure II to Item No. 20

115

UNIVERSITY GRANTS COMMISSION

Dated: 4-4-62

Copy of the letter No.D-1/Misc/1627 dated the 4th December, 1961 from the Registrar, Vikram University, Ujjain to the Secretary, University Grants Commission, Rafi Marg, New Delhi.

Subject: Grant for the introduction of M.A. in Social Work - Request for.

-----

I have the honour to send herewith letter No.2602/UGC/6 dated 26th October, 1961 (in original) from the Principal, Christian College, Indore, on the subject mentioned above, for favour of consideration.

\*Kaushik\*/28-3/62.

116

261

-: 2 :-

Copy of the letter No.2602/UGC/6 dated the 26th October, 1961 from the Principal, Indore Christian College to the Secretary, University Grants Commission, New Delhi through the Registrar, Vikram University, Ujjain.

Subject: Grant for M.A. in Social Work.

We sent in our request to you last year for a grant to our new venture, the Diploma in Social Work studies.

We have now raised the department to prepare for a post-graduate degree and have admitted 18 students for the previous M.A. class. This means that we are not only filling an urgent and great need but also improving the standards of teaching and training. Our M.A. in Social Work department may, therefore, be treated as a development project and proportionate grant for staff, equipment and furniture be sanctioned and made available to us.

Our expenses on the above items for the Session 1960-61 are as follows :-

<u>Staff-</u>	Professor Emeritus	Rs. 7200. 00
	Senior Lecturer-cum-Supervisor	5115. 00
	Junior " " "	4320. 00
	Honoraria to Visiting Professors	1000. 00
	Total:-	----- 17635. 00
	Library	4000. 00
	Equipment	4300. 00
	Furniture	2000. 00
	G. Total:-	----- 27935. 00 -----

The Government of India gave us a grant of Rs.7860 last year and we are grateful for it. The need for such an effort as ours need not be over-emphasized. Our country needs it urgently. There is no other college or University in Madhya Pradesh that teaches this course and therefore we are meeting an urgent need in this State.

We shall be grateful if Rs. 20951 i.e. 75% of the total amount (Rs. 27935) is sanctioned and made available to us at an early date.

\*Kaushik\*/28-3/62.



262

UNIVERSITY GRANTS COMMISSION

Copy of the D.O. letter No. F.11-8/61-SW.3 dated the 12th October, 1961 from Shri M.D.P. Dasgupta, Deputy Secretary, Government of India, Ministry of Education, New Delhi to Shri Samuel Mathai, Secretary University Grants Commission, New Delhi.

This is in continuation of the discussion we had this morning on telephone regarding the Indore School of Social Work. This school has been reorganised with effect from the current academic session as a new department providing for the first time postgraduate degree course of two years' duration which will prepare students for M.A. in Social Work. This department, which is at present a part of the Indore Christian College, is affiliated to the Vikram University, who have recognized the school for teaching the course for M.A. in Social Work. The first batch of 18 students have been admitted to the first year of the course.

2. The School of Social Work, Indore, is making genuine efforts to establish itself as an institution independent of the Indore Christian College. But you will appreciate there are various difficulties which have to be solved and this is bound to take some time. The major difficulty lies with the Vikram University who, it appears, have to set up a separate Faculty for Social Work before the School of Social Work can be given an independent status. I understand work in this connection has already been started and in the transitional period the School will have to continue to function for some time as a part of the Indore Christian College.

3. As this is a new department started only this year, it needs to be treated as a development project and,

263

118

-: 2 :-

therefore, is eligible for assistance towards both recurring and non-recurring expenditure.

4. As training in social work is in its infancy in India, the Ministry of Education has been assisting various voluntary organisations in the country to take up this work. But, as a policy, the Ministry does not give assistance to those schools of social work which have been affiliated to Universities, and rightly so, because we feel that in such cases the U.G.C. should come into the picture. This is a field where we have to show special consideration because so little has been done and it does not appear necessary for me to draw your attention to the fact that Indore School of Social Work is the only institution of this type in the State of Madhya Pradesh. I shall, therefore, be extremely grateful if you could kindly examine what the U.G.C. could do to help this institution. This is a first year of the new department of M.A. in Social Work and the estimated assistance towards recurring expenditure will be to the tune of Rs. 16,000/- besides assistance towards equipment, furniture, laboratory, buildings, etc.

5. The Director of the Indore School of Social Work, Mrs. L.W. Bryce, is in Delhi at present and I am requesting her to meet you personally and explain the problems of the institution further to you.

6. I should be grateful if you could let me know in due course the decision of the U.G.C.

With best regards.

264

119

UNIVERSITY GRANTS COMMISSION  
RAFI MARG, NEW DELHI.

Meeting:

Dated 4th April, 1962.

Item No. 21 - To consider a proposal from the Nagpur University for the development of teaching in Journalism in the Hislop College, Nagpur.

On the Nagpur University approaching the University Grants Commission for financial assistance towards developing its diploma course in Journalism conducted at the Hislop College, Nagpur, the Commission appointed a Visiting Committee consisting of Shri D. R. Mankar of the Indian Express and Shri R. K. Chhabra, University Grants Commission, to examine and report on the proposal. The report of the Committee was forwarded to the Nagpur University with the enquiry whether the recommendations contained therein were acceptable to the University before the question of giving financial assistance for this purpose was considered by the Commission. The University informed that the recommendations were acceptable.

The report of the Committee, with the revised proposal of the University for development of the diploma course in Journalism in accordance with the recommendations of the Visiting Committee, was placed before the Commission at its meeting held on 5/6th July, 1961 (Annexure I). The Commission felt that it could not support the proposal for starting a new diploma course in Journalism (Resolution 37).

The decision of the Commission was communicated to the University. The Vice-Chancellor, however, requested that the question of giving financial assistance for the Journalism course may be reconsidered by the Commission (Annexure II) - copy of Vice-Chancellor's letter). In this connection the Principal, Hislop College had a discussion with the late Prof. Sidhanta who pointed out that the Commission's resolution related to the proposed one-year diploma course and that if the suggestions made by the Visiting Committee in regard to organising

Contd...2....

(120)

(265)  
(2)

a proper course in Journalism were to be adopted, it would mean increasing the duration of the course.

This suggestion has now been accepted by the Hislop College and the letter from the Principal (Annexure III) explains how this would be done. It is proposed to start a two-year post-graduate course in Journalism in addition to the existing one-year course which would be strengthened by seminars, educational tours to well-known centres of Journalism, etc. Only those who have taken at least a high second division in the first year would be eligible for the advanced post-graduate course.

It may be noted that the Journalism course provided by the Nagpur University is one of the oldest in the Country and started in 1952. The request of the University for financial assistance in this behalf was made in October, 1959. The Visiting Committee appointed by the Commission to examine the proposal could visit the University only in June, 1960. Owing to various reasons, the Committee took a long time to report. Meanwhile, on account of urgent need for space, the college prepared a plan to put up a building for the department of Journalism at an estimated cost of Rs. 1,40,000/- and work amounting to Rs. 83,000/- in respect of part of the building was carried out. The total requirements of the college, including cost of the construction work already undertaken, for developing the Journalism course are as detailed below:

1. RECURRING:

(a) Teaching Staff.

	One Professor	
	One Asstt. Professor	
One part time	Three Lecturers.	
Lecturer	One Printing Instructor	Rs. 69,000/- (R) p.a.
	One Supervisor	
	One Photo Instructor.	
	(b) Office Staff	
	(c) Library	
	(d) Other expenses.	

Contd.....3.....

266

121

(3)

B.F. Rs. 69,000/- (R) p.a.

II. NON-RECURRING:

Building: Already completed Rs. 83,000/- (NR)

Equipment: To be completed. Rs. 57,000/- (NR)

Photo Lab. Cameras,  
Cycle, Radio, Typewriters, Type Lab. etc. Rs. 57,850/- (NR)

Total

Rs. 2,66,850 (R and NR)

The matter is placed before the Commission  
for orders.

\*ROY\* 28/3/62.

267

122

UNIVERSITY GRANTS COMMISSION  
RAFI MARG, NEW DELHI.

Annexure I  
to Item No. 21

Dated 4th. April, 1962.

The University Grants Commission had appointed a Visiting Committee to determine the needs of the Department of Journalism of the Hislop College - the Committee visited Nagpur some time back and have to report as follows:-

The Nagpur University awards a Post-Graduate Diploma and a Post-Intermediate Certificate in Journalism. The facilities for teaching these subjects are provided at Hislop College which is a 100 years old college. The University do not propose to start a Department of Journalism to be directly run by them at the University at least during the Third Five-Year Plan and had proposed that the Department of Journalism at the Hislop College be considered as a department of the University and assistance given to the college for its development. We discussed the proposal both with the College authorities and with the Vice-Chancellor.

The Department of Journalism is now working in the new building of the Hislop College which is nearly complete and occupies a wing of the building with a floor area of 2225 sq.ft. and a plinth area of 4622 sq.ft. The staff of the Department consists of two full time teachers and in addition it has sometimes part time teachers to deliver lectures for special subjects. It has about 500 titles in the Library and also subscribes to the leading Indian dailies. The classes for the courses are held from 8 to 10 A.M. and 5 to 7 P.M.

The Committee first considered the feasibility and advisability of starting M.A. course in Journalism, but were of the opinion that as as the Department was attached to a College and not run directly by the University, a different approach would have to be taken. Apart from this it was felt that lack of properly qualified teachers, paucity of text books and a

Contd....2...

123

268

(2)

Library for Journalism would not warrant the starting of a M.A. Course in Journalism specially if it was desired that it should have the same standard as the Master Courses in other subjects in the faculties of Arts and Social Sciences. In any case as Nagpur is not a Centre of publication of Major newspapers, it would not be an appropriate place for starting M.A. in Journalism.

In view of the fact that the Diploma course in Journalism offered by the Nagpur University has been found to be useful and popular, it would be desirable to improve the same and the course given more depth. If this is done it will carry further conviction with employers and thus remove the prejudice now prevalent against what is feared to be rather flimsy and superficial journalism courses. Greater attention has to be paid to practical work and further acquainting the students with actual day-to-day problems of the profession. It would be desirable to invite practising or retired journalists to conduct seminars in the Department and make up for the lack of necessary contact between the full time staff and newspapers. The Institution should introduce such seminars, have more whole time teachers, and specialise in reporting in areas like sports, economics, commerce and finance, labour and industrial relations, films and music ballet and theatre. Courses may also have to provide for public relations and photo journalism.

Keeping the above in view we recommend:

- i) The existing diploma course run in the morning and evening classes should be discontinued;

Contd.....3...

269

(3)

124

- ii) The University should introduce one year full time post-graduate course in Journalism;
- iii) The full time course should be a comprehensive one with certain subjects as compulsory and certain others as optional to enable students to specialise in branches of Journalism in which they are interested as detailed below:-

Compulsory papers

- a) History of Journalism.
- b) Current affairs.
- c) Advertising and Business management.
- d) News reporting and sub-editing.
- e) Magazine article writing and fundamentals of good writing.
- f) Graphic Arts.
- g) Leader writing and special features

Optional (One of the following)

- a) Radio Journalism.
- b) Public Relations.
- c) Magazine Production.
- d) Pictorial Journalism.

The above do not include the practical papers which the candidates may have.

- iv) The College should have a well equipped Library with a full time trained Librarian; a photo lab and a printing lab for graphic arts.
- v) The admission should be restricted to 15-20 students per year.
- vi) The certificate course in Journalism for non-graduates should be abolished.

The Committee felt that if the recommendations made above are acceptable to the University, in principle, the needs of the Department could be laid down in physical terms. The Hislop College has already a good building and with a few additions for labs and library and more teaching staff, could undertake this revised course.

D. R. MANKEKAR  
R. K. CHABRA.



270

125

Annexure II to Item No. 21

Dated: 4-4-1961

Copy of the letter No. Nil dated August 4, 1961, from Col. Justice G. B. Badkas, M.A., LL.B., Vice-Chancellor, Nagpur University, Nagpur, addressed to The Chairman, University Grants Commission, Bar Road, Marg,

New Delhi-1.

SUB: UPGRADING OF THE DEPARTMENT OF JOURNALISM IN HISLOP COLLEGE, NAGPUR.

I am sending this letter in connection with the reply received by the Hislop College (S) the upgrading of the Journalism Department. I am greatly puzzled that after 2 years of protracted correspondence and negotiations on this subject, the final conclusion should be that the Commission regrets its inability to accept the proposal of the Nagpur University for starting a new Diploma course in Journalism at the Hislop College, Nagpur".

The History of this matter is briefly as follows:-

- (i) Application from the Principal, Hislop College, through the Vice-Chancellor, Nagpur University, sent on 6th October 1959 for grant towards the upgrading of the Diploma Course in Journalism:
- (ii) Appointment of a Commission of Enquiry by the University Grants Commission, consisting of Shri D. R. Manekar, Resident Editor of the Indian Express, and Shri R. K. Chhabra, Administrative Officer, University Grants Commission. This Commission visited the Department on 29th June 1960 and submitted its report. In the Report, among many other suggestions made, it wrote as follows:-  
  
"In view of the fact that the Diploma Course in Journalism offered by the Nagpur University has been found to be useful and popular, it would be desirable to improve the same and the course given more depth. If this is done, it will carry further conviction with employers and thus remove the prejudices now prevalent against what is feared to be flimsy and superficial journalism courses."  
This is a clear acceptance of the usefulness of the existing course by the Expert Committee.
- (iii) The Report of the Commission was accepted by the Hislop College, through the University, on 28th November, 1960.
- (iv) The U.G.C., in its letter of 23rd December, 1960 to the Registrar, Nagpur University, asked

Contd....2...

271

126

(2)

for a scheme for the development of the Journalism courses in the light of the recommendations of the Expert Committee, under certain heads noted in the letter;

- (v) The scheme was submitted by the Hislop College, through the Registrar, Nagpur University, on 14th March, 1961.

It will be seen from the above that the final scheme for development of the Journalism Department, Hislop College, was prepared according to the directions contained in the Expert Committee's Report. That is why it is surprising that now the University Grants Commission should say it cannot accept the proposal of the Nagpur University.

The letter dated 24th July 1961 from the Secretary, University Grants Commission, seems to indicate that there has been a serious misunderstanding of the proposal. The proposal was not for starting a new Diploma course in Journalism, but for the upgrading of a course that is already in existence. The Journalism Department of Hislop College has been in existence for the last nine years, and the Expert Committee in its report has acknowledged the useful work it has done so far. The upgrading of the course was suggested by the 'Expert Committee' itself, and it also gave the lines on which it could be done.

In view of what I have said so far, I would request a reconsideration of the whole matter by the Commission and the scheme for development submitted by Hislop College be sympathetically considered.

Sd/-

UNIVERSITY GRANTS COMMISSION

127

Annexure III to Item No. 21  
Dated: 4-4-62.

Copy of the letter No. Nil dated 3rd November, 1961 from the Principal; Dr. David G. Moses, M.A., Ph.D. Hislop College, Nagpur, addressed to The Chairman, University Grants Commission, Rafi Marg, C.S.I.R., Building, New Delhi.

Please refer to the letter of the Vice-Chancellor, Nagpur University, to you about the upgrading proposals of the Journalism Courses here.

It was a great surprise to us to hear about the U.G.C.'s decision not to help our proposals, after its Inspecting Committee was convinced we could undertake revision of the existing programme. The matter has been under consideration for about three years. To-day we have the staff, library and physical facilities to successfully offer a better course.

The UGC Inspection Committee in its report had, among other things, made the following recommendations:-  
"It would be desirable to invite practising or retired Journalists to conduct seminars in the Department and make up for the lack of necessary contact between the full-time staff and newspapers. The Institution should introduce such seminars, have more whole - time teachers, and specialise in reporting in areas like sports, economics, commerce and finance, labour and industrial relations, films and music, ballet and theatre. Course may also have to provide for public relations and photo Journalism."

"Keeping the above in view we recommend:

- i) The existing Diploma course run in the morning and evening classes should be discontinued;
- ii) The University should introduce one year full-time post-graduate course in journalism;
- iii) The full time course should be a comprehensive with certain subjects as compulsory and certain others as optional to enable students to specialise in branches of Journalism in which they are interested as detailed below:

Compulsory papers.

- a) History of Journalism
- b) Current Affairs.
- c) Advertising and Business management
- d) News reporting and sub-editing
- e) Magazine article writing and fundamentals of good writing
- f) Graphic Arts
- g) Leader writing and special features

Optional (one of the following)

- a) Radio Journalism
- b) Public Relations
- c) Magazine Production
- d) Pictorial Journalism.

Contd....2....

(128)

(273)

(2)

The above do not include the practical papers which the candidates may have".

Within an academic years of about eight months it is not feasible to have the detailed programme as above.

In these circumstances our suggestion is that for the first year we may continue more or less the existing syllabus for the Diploma in Journalism which we have been teaching as a full - time course since 1960. It may be supplemented, as recommended by the committee, by seminars to be conducted by eminent persons from the journalistic profession. The fortnightly annual educational tour normally brings the students into direct contact with the big newspapers, news agencies, advertising firms and other establishments.

Another year could be utilised for advanced courses in basic subjects like editing and reporting, and for specialisation in areas like pictorial Journalism, communications research etc. No Indian University today gives intensive training of this nature and there is a great need in the country for that. The only Master's degree in Journalism given in the South and East Asian region, at present, is by the University of Punjab, Lahore. This is a two-year post-graduate course. I understand that some of the Indian Universities are now thinking in similar lines.

Admissions to the first year may be limited, as now, to about 25 students. The second year students should be those who have done the first year at least with a high second division and preferably, after that, put in a few years' professional service. Their admissions could be restricted to about 15.

Our above proposals would not involve more financial commitments from the UGC than what we had requested for before.

It so happens that members of the staff and students of the Journalism Department will be in Delhi during the end of November and early December on an educational tour. They will be happy to call on you, if given the privilege.

Thanking you,

274

UNIVERSITY GRANTS COMMISSION  
RAFI MARG. NEW DELHI-1.

MEETING:

Dt. 4th April, 1962.

Item No.22 - To consider the reports of the Visiting Committees appointed by the Commission to assess the requirements of the Universities during the Third Plan period.

The proposals of the following Universities for the development of the Humanities and Social Sciences Departments, Science Departments and for general schemes for the duration of the Third Five Year Plan period were assessed by Visiting Committees appointed for this purpose. The dates of the visits by the Committees and the reports of the Visiting Committees appended are as under :-

University	Dates of visit by the Visiting Committees		Reports of the Committee placed as Appendix		
	Science	Humanities	Science	Humanities	
1. Aligarh	17/18-1-62	21/22-1-62	22(1)	(a)	(b)
2. Annamalai	19/20-2-62	13/14-12-61	22(2)	(a)	(b)
3. Delhi	4/5-12-61	7-12-61	22(3)	(a)	(b)
4. Gujarat	28/1-3-62	28/1-3-'62	22(4)	(a)	(b)
5. Kerala	21/22-2-62	11/12-12-61	22(5)	(a)	(b)
6. Madras	2-3-62	21-2-62	22(6)	(a)	(b)
7. Marathwada	1-3-62	-	22(7)	(a)	-
8. Rajasthan	26/27-2-62	-	22(8)	(a)	-
9. S.N.D.T. Women's	8/9-3-62	8/9-3-62	22(9)	(a)	(b)
10. Sri Venkateswara.	31st Jan. & 1st Feb. '62	23-2-1962	22(10)	(a)	(b)

All the reports relating to Universities of Aligarh, Annamalai, Delhi, Kerala, Madras and Sri Venkateswara were placed before the Commission at its meeting held on 7th March, 1962 (Item No.18(a) and the consideration of the same was postponed. These reports are again put up for consideration of the Commission.

The reports of the Visiting Committees for each University along with a summary of the financial implications of the recommendations are attached.

275

A tabulated synopsis giving the financial implications of the recommendations of the Visiting Committees along with the details pertaining to the grants sanctioned during the 2nd Plan period, amount of spill-over from the 2nd Plan schemes to be paid during the Third Five Year Plan period, grants already sanctioned during the 3rd Plan period for meeting the basic needs of the Sciences and Humanities Departments, is attached as Annexure-I.

The tabulated statement gives a complete account of the total grants to be paid by the University Grants Commission as its share during the Third Five Year Plan period for development of the University departments and general schemes of the Universities listed above.

The matter is placed before the Commission for consideration and sanction of necessary grants for the duration of Third Five Year Plan period.

276

UNIVERSITY GRANTS COMMISSION

Development Schemes of the Universities for the Third Five Year Plan Period

Annexure I to Item No. 22 dated 4.4.62

Financial implications of the recommendations of the Visiting Committees.

S. No.	University	Purpose	Total amounts approved during Second Five Year Plan period (U.G.C. Share)	Grants to be paid as spill over of Second Plan Schemes (U.G.C. Share)	Grants already approved during the Third Five Year Plan for meeting basic needs (U.G.C. share)	Additional grants recommended by the Visiting Committee for the Third Five Year Plan (U.G.C. Share)					Total amount to be paid during the Third Five Year Plan Period (5 plus 6 plus 7) (U.G.C. Share)			
						Books	Staff	Building	Furniture & Equipment	Books		Staff		
			(Figures in lakhs)											
					Bldg.	Furniture & Equip.	Books	Staff	Building	Furniture & Equipment	Books	Staff		
1.	Aligarh	a) Science Deptt.	26.31	3.36	-	6.70	1.75	-	7.35	6.60	1.20	5.30	32.26	
		b) Humanities	20.85	17.50	-	-	1.25	-	0.50	0.86	1.27	13.31	34.69	
		c) General Schemes	76.36	50.67	-	-	-	-	-	-	-	-	-	50.67
		d) Total (a) plus (b) plus (c)	123.52	71.53	-	6.70	3.00	-	7.85	7.46	2.47	18.63	117.62	177.62
2.	Annamalai	a) Science Deptt.	15.85	4.61	-	7.00	1.60	-	2.25	2.44	1.00	2.88	21.78	
		b) Humanities	9.89	6.60	-	-	1.40	-	5.94	0.45	0.40	2.48	17.27	
		c) General Schemes	15.17	8.07	-	-	-	-	13.58	-	-	-	-	21.65
		d) Total (a) plus (b) plus (c)	40.91	19.28	-	7.00	3.00	-	21.77	2.89	1.40	5.36	60.70	60.70
3.	Delhi	a) Science Deptt.	41.83	18.12	-	6.10	1.60	0.60	14.75	10.60	-	9.50	41.21	
		b) Humanities	45.93	23.03	-	0.15	1.40	-	2.00	0.15	2.81	12.96	43.26	
		c) General Schemes	39.04	15.09	-	-	-	-	-	-	-	-	-	15.09
		d) Total (a) plus (b) plus (c)	126.80	56.24	-	6.25	3.00	0.60	16.75	11.35	2.81	22.46	117.62	177.62
4.	Gujarat	a) Science Deptt.	16.35	12.35	-	3.25	1.00	-	2.85	5.00	1.25	2.40	28.10	
		b) Humanities	8.30	0.90	-	-	1.00	-	-	0.45	1.25	8.26	11.86	
		c) General Schemes	8.83	8.16	-	-	-	-	7.00	0.25	-	0.25	15.66	
		d) Total (a) plus (b) plus (c)	34.08	21.41	-	3.25	2.00	-	9.85	5.70	2.50	10.91	55.62	55.62
5.	Kerala	a) Science Deptt.	11.08	4.86	-	-	1.00	-	9.70	7.55	3.40	10.86	31.27	
		b) Humanities	13.04	3.57	-	0.03	1.00	0.32	5.10	0.20	1.00	3.98	23.80	
		c) General Schemes	15.26	10.06	-	-	-	-	-	-	-	-	-	10.06
		d) Total (a) plus (b) plus (c)	39.38	24.49	-	0.03	2.00	0.32	14.80	7.75	5.00	16.84	71.23	71.23
6.	Madras	a) Science Deptt.	16.44	11.34	-	7.75	1.00	-	5.68	10.13	0.90	6.25	43.75	
		b) Humanities	12.65	7.32	-	-	1.00	-	2.00	-	1.40	3.13	14.65	
		c) General Schemes	1.23	0.83	-	-	-	-	5.00	-	-	-	-	5.83
		d) Total (a) plus (b) plus (c)	30.32	19.49	-	7.75	2.00	-	12.68	10.13	2.30	10.08	64.23	64.23
7.	Marathwada	a) Science Deptt.	0.80	-	-	-	1.00	-	15.96	6.53	1.00	7.34	31.83	
		b) Humanities	-	-	4.50	-	1.00	-	-	-	-	1.00	5.50	
		c) General Schemes	-	-	7.54	-	-	-	-	-	-	-	-	7.54
		d) Total (a) plus (b) plus (c)	0.80	-	12.04	-	2.00	-	15.96	6.53	1.00	7.34	34.87	34.87
8.	Rajasthan	a) Science Deptt.	23.26	15.06	-	5.80	1.00	-	2.30	7.20	1.50	2.74	35.60	
		b) Humanities	7.43	1.43	6.50	-	1.75	4.00	-	-	-	-	13.68	
		c) General Schemes	20.11	13.63	-	-	-	-	4.08	-	-	-	-	17.71
		d) Total (a) plus (b) plus (c)	50.80	30.12	6.50	5.80	2.75	4.00	6.38	7.20	1.50	2.74	66.99	66.99

277

1.	2.	3.	4.	5.	6.	7.	8.					
	(figures in lakhs)			Bldg.	Furniture & Equip.	Books	Staff	Building	Furniture & Equip.	Books	Staff	
S.N.D.T. Womens'	a) Science Deptt.	-	-	-	-	0.50	-	1.95	1.40	0.60	2.16	6.61 or 7.53 (at 2/3)
	b) Humanities "	16.70	7.00	-	-	1.50	-	1.12	0.15	0.85	2.04	12.65 or 13.53 (at 2/3)
	c) General Schemes	3.83	3.33	-	-	-	-	3.08	0.03	-	0.24	6.68
	d) Total (a) plus (b) plus (c)	20.53	10.33	-	-	2.00	-	6.15	1.58	1.45	4.44	23.95 or 27.24
10. Venkateswara.	a) Science Deptt.	36.20 *	7.57	-	5.80	1.00	-	-	8.30	1.00	4.26	27.93 * Including
	b) Humanities "	16.78	14.90	-	-	1.00	-	-	0.62	1.27	1.67	19.46 6.93 paid in
	c) General Schemes	15.92	7.62	-	-	-	-	11.35	-	-	-	18.97 1955-56
	d) Total (a) plus (b) plus (c)	68.90	30.09	-	5.80	2.00	-	11.35	8.92	2.27	5.93	66.36
	Grand Total	538.34	282.78	18.54	42.58	23.75	4.92	123.54	69.51	22.70	104.89	693.21 or 694.50



278

UNIVERSITY GRANTS COMMISSION.

MEETING: 4.4.62  
Dated 7th March, 1962.

24(1)(a)  
Item 18(a)(i) - To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the requirements of the Aligarh Muslim University for development of its Faculty of Science, during the Third Five Year Plan period.

A Visiting Committee consisting of the following members visited the Aligarh Muslim University on 17/18th January, 1962:-

- |                        |   |
|------------------------|---|
| 1) Dewan Anand Kumar   | - Member, University Grants Commission. |
| 2) Prof. T.R. Seshadri | - Delhi University.                     |
| 3) Prof. P.N. Mohra    | - Panjab University.                    |
| 4) Prof. K.P. Rode     | - Rajasthan University.                 |
| 5) Prof. A.R. Verma.   | - Banaras Hindu University.             |
| 6) Dr. V.S. Patankar   | - University Grants Commission.         |

The report of the Committee is attached as Annexure I.

The University has a total spill-over, estimated at Rs. 73.45 lakhs, from the schemes sanctioned by the Commission during the Second Five Year Plan period. The break-up of this spill-over is as under :-

(a) Development schemes for Science Dept (NR & R)	.....	Rs. 5.28 lakhs
(b) Development schemes for Humanities (NR & R)	.....	Rs. 17.50 lakhs
(c) Construction of a library building (NR)	.....	Rs. 4.81 lakhs
(d) General Schemes - Construction of hostels, staff-quarters etc. (N.R.)	.....	Rs. 31.55 lakhs
(e) Campus development schemes.	.....	Rs. 14.31 lakhs
Total :-		Rs. 73.45 lakhs

The spill-over is to be taken into account while sanctioning grants for fresh development schemes to the University during the Third Five Year Plan period.

Contd....2...

(2)

271

In addition to this the Commission has already sanctioned a sum of Rs. 6.70 lakhs for purchase of equipment and Rs. 1.75 lakhs for purchase of library books and journals to meet the general development needs of the Science Departments during the Third Five Year Plan period.

The main observations and recommendations of the Committee are summarised below :-

1. Campus development schemes for construction of roads, improvement of water and electric supply and drainage etc. were approved during the Second Five Year Plan period at an estimated cost of Rs. 14.31 lakhs. These being really municipal functions, it may be worthwhile for the University to explore whether the local municipality or the C.P.W.D. would be prepared to implement and finance these schemes.
- 2) The University proposed to increase the strength of students in its under-graduate sections during the Third Five Year Plan period. This is a matter which needs careful consideration by the Commission and the University as a further increase in the under-graduate population, which is already quite large, is likely to affect the standards and may also lead to problems of student indiscipline. It is desirable therefore that the admissions to the undergraduate section of science departments should not exceed the number prevailing at present.
- 3) The University needs additional staff for conducting the pre-university and pre-medical classes. Since the need arises as a result of implementation of the Three-Year Degree Course scheme, the Commission may consider it independently. Provision of a few teaching assistants or demonstrators on a temporary basis would meet the requirements of the University in this connection.

Contd.....3.....

(280)

4) The proposal to open a new department for Biochemistry may be taken up for consideration by the University while implementing the scheme for establishment of the medical college. The new department for Biochemistry, when established, should cater to the needs of medical as well as science students.

5) The existing gas and water supply is inadequate for the present needs of the science departments and needs expansion. The existing gas plant also needs repairs.

6) Costly equipment worth more than Rs. 5 lakhs procured out of the Commission's development grants and World Bank allocations for work on micro-wave spectroscopy and nuclear magnetic resonance is lying idle in the Physics Department. It may be worthwhile for the Commission

to explore the possibility of putting it to proper use immediately.

7) The proposals relating to the development of the women's college may be considered separately by the Commission under the scheme for development of undergraduate sections of constituent/affiliated colleges.

For the development of science departments during the Third Five Year Plan period, the Committee has made several recommendations as per details given in the report. A summary of the financial implications of these schemes is as under :-

Department	(Building)	(Furniture)	(Equipment)	(Library)	(Misc.)	(Staff)
	(N.R.)	(N.R.)	(N.R.)	(Books)	(N.R.)	(Recurring)
	(N.R.)	(N.R.)	(N.R.)	(N.R.)	(N.R.)	
(Figures in lakhs of rupees)						
Physics	Rs. 2.00	Rs. 0.20				3 L + 1 other
Chemistry	Rs. 2.50	Rs. 0.25	Rs. 2.00	Rs. 0.20		5 L + 1 other
Botany	Rs. 1.25		Rs. 0.50	Rs. 0.15	Rs. 0.10	2 L + 1 other (Botanical Garden)
Glass House					0.10	(Herbarium)
air-conditioning	Rs. 0.15					
Zoology	Rs. 1.25	Rs. 0.15	Rs. 0.70	Rs. 0.15		2 L
Plant Nanotechnology Glass House	Rs. 0.35					

281

(4)

	Bldg. (NR)	Furn- iture.	Eqpt. (NR)	Lib books (NR)	Misc. (N.R.)	staff (Recurring)
Geology.-	Rs.0.25		Rs.0.50	Rs. 0.20	-	1 L
Mathema- tics & Statistics.	-	-	Rs.0.15	Rs.0.20	-	3 L
Geography.-	-	-	Rs.0.25	Rs.0.10	-	1 L
Central Workshop.-	-	-	Rs.0.50	-	-	1 Workshop Superintendent + 3 others.
Improvement of water and gas supply for all Deptts.	-	-	-	-	Rs.1.00	
Total	5.50	Rs.0.65.	Rs.6.60	Rs.1.20	Rs.1.20	17 L + 1 workshop Supdt. + 6 others.

Besides this the Committee has recommended Rs. 20,000/-  
as recurring expenditure for maintenance of the Botanical Garden  
during 1962-66. Thus the total recommended expenditure is as under:-

<u>Total approved</u>	<u>U.G.C.'s share</u>
Total N.R. Rs. 15.15 lakh	Rs. 15.15 lakhs
Total R. for four years. Rs.5.32 lakhs	Rs. 5.32 lakhs.

If the recommendations of the Committee are accepted, sanction  
may please be accorded to grants of Rs. 15.15 towards non-recurring  
expenditure and Rs. 5.32 towards recurring expenditure for the  
development of the departments under Science Faculty for the  
duration of the Third Five Year Plan period. The grants will  
be paid to the University as and when necessary.

82

UNIVERSITY GRANTS COMMISSION  
RAFI MARG, NEW DELHI

REPORT OF THE VISITING COMMITTEE TO ALIGARH MUSLIM UNIVERSITY

The University Grants Commission, appointed a Visiting Committee for assessing the needs of the Aligarh Muslim University for development of higher scientific education and research during the Third Five Year Plan period.

The Committee consisted of the following members:

- 1. Dr. Anand Kumar, Chairman, Deptt., Delhi University.
- 2. Prof. U. S. Seshadri, Member, Deptt., Delhi University.
- 3. Prof. P. N. Mharia, Head of the Botany Deptt., Punjab University.
- 4. Prof. K. P. Rodey, Head of the Geology Deptt., Rajasthan University.
- 5. Prof. A. R. Verma, Head of the Physics Deptt., Banaras Hindu University.
- 6. Prof. P. L. Bhatnagar, Head of the Deptt. of Applied Mathematics, Indian Institute of Science, Bangalore.
- 7. Dr. V. S. Patankar, U.G.C.

Prof. P. L. Bhatnagar was unable to visit the University.

The rest of the Committee visited the Aligarh Muslim University on 17th/18th January, 1962. The Committee started its work with some preliminary discussions with the Vice-Chancellor. After visits to the Departments the Committee had further discussions with the Vice-Chancellor, the Registrar, and the respective Heads of the Departments. The findings and recommendations of the Committee are given below :-

For the development of the Science Faculty the Commission sanctioned during the Second Five Year Plan

283

-: 2 :-

N.R. grants amounting to Rs. 26,31,296/-. Against these grant Rs. 22,95,600/- were paid by the Commission up to 31st March, 1961 thereby leaving an unpaid balance of Rs. 3,35,696/-. Appendix I gives details of sanctions conveyed, grants paid and the unpaid balance remaining as spill-over. During the Second Plan period the Commission also approved the creation of 3 posts of Readers, 7 of Lectures and 2 other non-teaching posts, all of which have been filled up. Since recurring grants for these additional posts are to be paid for a period of 5 years from the date of sanction, recurring expenditure amounting to Rs. 1.97 lakhs has to be incurred during the Third Five Year Plan raising thereby the total spill-over from Science Faculty schemes to Rs. 5.33 lakhs. Besides this there is a spill-over of Rs. 68.17 lakhs from general schemes and schemes approved for other faculties of the University. The break-up of this is as under :-

(a) Development schemes for Humanities (NR & R).	.. Rs. 17.50 lakhs
(b) Construction of Library Building (NR).	.. Rs. 4.81 lakhs
(c) General Schemes - Construction of Hostels, Staff Quarters etc. (NR).	.. Rs. 31.55 lakhs
(d) Campus Development Schemes.	.. Rs. 14.31 lakhs
	-----
Total :-	Rs. 68.17 lakhs
	-----

The Campus development schemes relate to improvement of water supply and drainage, construction of Road etc. These being really municipal functions, it may be worthwhile for the University to explore whether the local municipality or the C.P.W.D. would be prepared to implement these schemes.

In view of the very large spill-over amounting to Rs. 73.50 lakhs from the Second to the Third Five Year Plan we have considered only the most essential needs of the University Science Departments.

The University has submitted the following fresh proposals at an estimated cost of Rs. 99.35 lakhs, for the development of its science faculty during the current plan period:-

- (a) Expansion of the existing facilities including improvement of teaching and increase in the annual intake.
- (b) Institution of new courses in certain departments considered to be absolutely essential.
- (c) Establishment of a new department of Biochemistry.

284

-: 3 :-

- (d) Development of research programmes.
- (e) Certain general requirements of the Faculty.
- (f) Improvement of teaching and increase in the intake of students at the Women's College.
- (g) Strengthening and extension of the existing provision for the teaching of Domestic Science at the B.Sc. level in the Women's College.

The proposals relating to the Women's College were not examined as we were given to understand that such proposals would be considered separately by the Commission under their scheme for development of under-graduate education. As regards proposal for the opening of a new department for Biochemistry, the Committee is of the view that this should be taken up for consideration by the University while implementing its scheme for establishment of the Medical College. The separate department for Biochemistry when established should cater to the needs of medical as well as Science students.

Student admissions and requirements of additional staff:

The University proposes to increase the strength of its under-graduate sections. This is a matter which needs careful consideration by the Commission and the University authorities. The Committee feels that indiscriminate increase in the under-graduate population of the University is likely to affect the standards and may also lead to the problems of student indiscipline. It is therefore suggested that the intake of students to the first-year of the Three Years Degree Course should be limited to the following ceilings :-

4

239

200 for Physics, 300 for Chemistry, 100 each for Botany and Zoology, 50 each for Geology and Geography, and 200 for Mathematics and Statistics.

\* various classes  
in 1961-62  
(see Appendix II)

The ceilings suggested are based on the admissions to \*  
The Committee has carefully examined the norms suggested by the University for calculating the minimum staff requirements. On the basis of norms that we consider proper we have calculated the total work-load for each department. In view of this work-load and other special requirements of the departments we recommend that the strength of staff should be increased as under :-

<u>Department</u>	<u>Additional staff recommended</u>
Physics ...	3 Lecturers
Chemistry ...	5 Lecturers
Botany ...	2 Lecturers
Zoology ...	2 Lecturers
Geology ...	1 Lecturer
Geography ...	1 Lecturer
Mathematics ...	2 Lecturers
Statistics ...	1 Lecturer

Besides this we recommend the following technical staff :-

Expenditure for  
1962-66

- 1) One Scanner for Physics Deptt. (scale Rs.130-5-160-8-200) Rs. 10,000/-
- 2) One Micro-analyst for Chemistry Deptt. (scale Rs.150-300) Rs. 15,000/-
- 3) One Photo-artist for Botany Department (scale Rs. 150-300) Rs. 15,000/-

We have not recommended the creation of any Readers' posts as we were given to understand that the University has been permitted to convert 20 ...



287

Science and has to provide instructional facilities to as many as 1300 under-graduate and post-graduate students. We are, therefore, of the view that University's proposal for addition of first floor to the newly constructed block may be approved. This will provide additional plinth area of 10,000 sq.ft. for the Department and is estimated to cost about Rs.2,50,000/- including all services and furniture. Similarly Zoology Department for which an extension block (plinth area 5,000 sq.ft.) was approved earlier, wants to complete the block by addition of another storey with 5,000 sq.ft. plinth area at an estimated cost of Rs. 1.25 lakhs. The Botany Department was not given any additional accommodation during the last Plan period. We recommend that a building with a plinth area of 5,000 sq.ft. at an estimated cost of Rs. 1.25 lakh including all services and furniture, may be provided for this Department.

Besides this we recommend the following grants for furniture for the newly constructed buildings for the Department of Chemistry, Zoology and Geology :-

Chemistry Department	Rs. 25,000/-
Zoology Department	Rs. 15,000/-
Geology Department	Rs. 25,000/-

As regards the building proposals for the Department of Geography and Mathematics and office accommodation for the Faculty of Science we have to state that new buildings for the Physics and Arts Departments are under construction. The accommodation that will be released when these departments are shifted to the new buildings may be utilised for meeting the requirements of the

286

-: 5 :-

per cent of the existing lecturers' posts into those of Readers. Some of the posts of Readers that will be available by conversion and the new posts of lecturers that we are recommending may be specially allocated as under :-

- |                        |   |   |
|------------------------|---|---|
| Chemistry Department,  | - | One post of Reader for Analytical Chemistry.            |
| Botany Department      | - | One post of Reader for Genetics or Plant Physiology.    |
| Zoology Department     | - | One post of Lecturer each for Nematology and Fisheries. |
| Geography Department   | - | One post of Reader for Physical Geography.              |
| Mathematics Department | - | One post of Reader for Applied Mathematics.             |

Some additional temporary staff would be required by the University for conducting the pre-university and pre-medical classes. As however, this need arises as part of the implementation of the three-years degree course scheme the Commission may consider it independently. Provision of a few teaching assistants or demonstrators would meet the requirements of the University in this connection.

#### BUILDINGS:

For the Chemistry Department construction of an additional block with a plinth area of 10,000 sq.ft. at an estimated cost of Rs. 2,00,000/- was approved during the Second Plan period. With this additional accommodation the Department will have a total plinth areas of 45,000 sq.ft. The University has proposed that first-floor may be added to the new extension block. The Chemistry Department is the largest department under the Faculty of

288

BOOKS:

For meeting the basic development needs for library books and journals, the Commission has sanctioned a library grant of Rs.1,75,000/- for the Third Plan period. Most of the departments, however, need some additional assistance mainly for subscribing current journals and procuring back volumes of journals. For this purpose we recommend the following additional library grants :-

Physics	...	Rs. 20,000
Chemistry	...	Rs. 20,000
Botany	...	Rs. 15,000
Zoology	...	Rs. 15,000
Mathematics	...	Rs. 20,000
Geology	...	Rs. 20,000
Geography	...	Rs. 10,000
		-----
		Rs.1,20,000
		-----

CENTRAL WORKSHOP:

Separate accommodation for a workshop has been provided in the newly constructed building for the Department of Physics. We recommend that this workshop should be developed as a Central Workshop for catering to the needs of all the science departments and be provided with the following additional staff :-

- i) One Workshop Superintendent .. Rs.24,000/-  
in the grade of a Lecturer
- ii) One Glass Technician in the .. Rs.15,000/-  
(grade Rs. 150 to 300)
- iii) One Instrument Mechanic .. Rs.15,000/-  
(grade Rs. 150 to 300)
- iv) One Carpenter .. Rs.10,000/-  
(grade Rs. 135-5-180)

287

-: 7 :-

Departments of Geography and Mathematics and the Faculty of Science. We, therefore, are not recommending any additional buildings for these purposes.

EQUIPMENT:

For meeting the basic development needs of the Science Departments during the Third Plan period, the Commission has sanctioned an equipment grant of Rs.6.70 lakhs with a bread-up as under :-

Physics	...	Rs. 1.50 lakhs
Chemistry	...	Rs. 1.50 lakhs
Botany	...	Rs. 1.00 lakh
Zoology	...	Rs. 1.00 lakh
Geology	...	Rs. 1.00 lakh
Geography	...	Rs. 0.35 lakh
Mathematics & Statistics.	...	Rs. 0.35 lakh

As the science departments intend to provide teaching and research facilities in new fields, some more assistance would be necessary. For this purpose we recommend the following additional equipment grants for the different departments :-

Physics	...	Rs. 2,00,000
Chemistry	...	Rs. 2,00,000 (including special Chemical for which the expenditure should not exceed Rs. 50,000/-)
Botany	...	Rs. 50,000
Zoology	...	Rs. 70,000 (including Rs.25,000/- each for Fisheries and Nematology)
Geography	...	Rs. 25,000
Mathematics & Statistics	...	Rs. 15,000
Geology	...	<u>Rs. 50,000</u>
Total :-		Rs. 6,10,000

289

-: 9 :-

This Central Workshop may be kept in charge of a Committee consisting of Heads of all the Science departments. This arrangement would be more economical and satisfactory than providing workshop facilities on a small scale separately for each department.

Miscellaneous requirements :

The University has acquired a plot of land of 26 acres for garden for the Botany Department. We are of the view that about 5 to 10 acres only of this plot need to be developed as a botanical garden. An expenditure of Rs. 10,000/- would be required for its development and an additional recurring grant of Rs. 5,000/- for its maintenance. This Botany Department wants air-conditioning for some additional chambers in existing glass-house. This may be approved at an estimated cost of Rs. 15,000/-. The Botany Department would also need Rs. 10,000/- for development of its herbarium. The Zoology Department has asked for a Glass House with temperature control room for work on plant Nematology. University's estimate for construction and equipment for this Glass House viz. Rs. 86,000/- is very much on the high side. We are of the view that Rs. 25,000/- for the construction of the Glass House and about Rs. 10,000/- for fumigation apparatus, compressor, earth thermometers etc. would be sufficient.

General requirements of the Faculty :

At present gas for all science departments is being supplied by the gas plant of the Chemistry Department. On account of expansion of the departments the supply from the existing plant is falling short of the actual requirements. Further this gas

290

plant is old and needs repairs. The Water supply for the Science Departments which is being provided at present from the storage tanks for the Department of Chemistry is also inadequate. It is desirable to provide separate water tanks for each department. The scheme for repairing the existing gas plant/<sup>and</sup> increasing the gas and water supply will cost about Rs. 1 lakh and this may be approved.

Before concluding this report, we would like to invite the attention of the Commission to the fact that rare and costly equipment worth more than Rs. 5 lakhs, procured out of the Commission's development grants and Wheat Loan allocations for work on Microwave Spectroscopy and Nuclear Magnetic Resonance is lying idle in the Physics Department, as the Reader for whose work it was imported is no longer working in the University. This equipment which is very difficult to procure under the present restrictions on import would become obsolete unless it is immediately brought back to use. We are of the view that if the Aligarh Muslim University fails to secure the service of a competent hand who can handle it, it would be worthwhile to find out immediately some other alternative way of putting it to proper use.

(Contd...ll..)

291

-: 11 :-

FINANCIAL IMPLICATIONS OF THE RECOMMENDATIONS

NON-RECURRING :

	<u>Approved expenditure</u> Rs.
<u>I. Buildings :</u>	
i) Chemistry Deptt. - extension to the new block - 10,000 sq.ft. built up area	2,50,000
ii) Botany Department - (a) Additional built up area of 5000 sq.ft.	1,25,000
(b) Air conditioning for Glass House.	15,000
iii) Zoology Department - (a) Extension to the new block - 5000 sq.ft. built up area.	1,25,000
(b) Glass House for Plant Nematology including equipment.	35,000
Total :-	----- 5,50,000 -----

II. Furniture for new block already constructed.

Chemistry ...	25,000
Zoology ...	15,000
Geology ...	25,000
Total :	----- 65,000 -----

III. Equipment:

i) Physics Department	2,00,000
ii) Chemistry Department (including special chemical)	2,00,000
iii) Botany Department.	50,000
iv) Zoology (including Rs.25,000 for fisheries and Rs. 25,000/- for plant Nematology).	70,000

(Contd.....12..)

292

v) Geology	...	50,000
vi) Geography	...	25,000
vii) Mathematics & Statistics	...	15,000
viii) Central Workshop	...	50,000
Total:-		6,60,000

IV. Library Books & Journals :

(Rs. 20,000/- each for Physics, Chemistry, Geology and Mathematics & Statistics, Rs. 15,000/- each for Botany & Zoology and Rs. 10,000/- for Geography). 1,20,000

V. Miscellaneous requirements :

i) Repairs to the existing Gas Plant and for additional gas and Water Supply to Science Departments.	1,00,000
ii) Development of Botanical Garden at the new site.	10,000
iii) Development of Herbarium, Botany Department.	10,000
Total: <span style="border-top: 1px dashed black; border-bottom: 1px dashed black;">1,20,000</span>	

N.R. TOTAL:- 15,15,000

RECURRING FOR 1962-66

	<u>Total expenditure for four years</u>
i) <u>Additional staff for Science Department</u> - 17 Lecturers - 5 for Chemistry, 3 for Physics, 2 each for Botany, Zoology and Mathematics, 1 each for Geology, Geography and Statistics.	4,08,000
ii) <u>Technical staff for Science Departments</u>	
(1) One Scanner for Physics Department.	10,000
(2) One Micro-analyst for Chemistry Department.	15,000
(3) One Photo-artist for Botany Department.	15,000
Total:- <span style="border-top: 1px dashed black; border-bottom: 1px dashed black;">40,000</span>	



228

-: 13 :-

iii) Staff for Central Workshop:

(a) One Workshop Superintendent in Lecturer grade.	24,000
(b) One Glass Technician (scale Rs. 150 to 300)	15,000
(c) One Instrument Mechanic (scale Rs. 150 - 300)	15,000
(d) One Carpenter (scale Rs. 135-5-180)	10,000

iv) Miscellaneous requirements:

(a) Maintenance of Botanical Garden at Rs. 5,000/- p.a.	20,000
---	--------

Total recurring:- 5,32,000  
for four years. -----

Grand Total for Non-Recurring and Recurring. } 20,47,000/-

\*\*\*\*\*

\*Kaushik\*/2-3/62.

294

Appendix - I.

Statement showing the grants paid and sanctioned during II Five Year Plan to Aligarh Muslim University for the Development of Higher Scientific Education and Research.  
\*\*\*

Description.	Total approved cost.	U.G.C.'s share.	Grants paid upto 31.3.1961.	Spill-over for II Plan.
1.	2.	3.	4.	5.
<u>Aligarh Muslim University.</u>				
<u>Buildings.</u>				
Chemistry.	2,00,000	2,00,000	1,00,000	1,00,000
Zoology.	1,08,378	1,08,378	25,000	83,378
Physics.	8,75,000	4,37,418	3,50,000	87,418
Geology.	3,95,600	3,95,600	3,81,000	14,000
Botanical Gardens.	10,000	10,000	10,000	-
Botany Build.	15,900	15,900	000,00	15,900

(P.T.O.)

295

1.	2.	3.	4.	5.
<u>Development of Gulmarg High Altitude Research Observatory.</u>				
Building and Furniture.	32,000	32,000		32,000
<u>Establishment of inland Fisheries Section in the Department of Zoology.</u>				
	20,000	20,000	20,000	
	<u>16,56,878</u>	<u>12,19,296</u>	<u>8,86,600</u>	<u>3,32,696</u>
<u>EQUIPMENT.</u>				
Physics.	2,50,000	2,50,000	2,50,000	-
Chemistry.	1,90,000	1,90,000	1,90,000	-
Botany.	1,25,000	1,25,000	1,25,000	-
Zoology.	1,53,000	1,53,000	1,53,000	-
<u>Mathematics and Statistics.</u>	40,000	40,000	40,000	-
Geography.	60,000	60,000	60,000	-
Geology.	1,25,000	1,25,000	1,25,000	-

(Contd...3.)

296

..... 16 :....

1.	3. 2.	3.	4.	5.
Central Workshop.	30,000	30,000	30,000	-
Gulmarg High Altitude Research Observatory.	3,000	3,000	-	3,000
Inland Fisheries Section in Zoology Department.	20,000	20,000	20,000	-
Institute of Ophthalmology.	63,000	63,000	63,000	-
Women's College.	50,000	50,000	50,000	-
Libr	11,09,000	11,09,000	11,06,000	3,000
<u>Library Books and Journals.</u>				
All All Science Departments.	2,50,000	2,50,000	2,50,000	-
Mathematics and Statistics.	25,000	25,000	25,000	-
High Altitude Observatory.	18,000	18,000	18,000	-
Inland Fisheries Section.	10,000	10,000	10,000	-
	3,03,000	3,03,000	3,03,000	-
N.R. Grand Total:-	30,68,878	26,31,296	22,95,600	3,35,696

(P.T.O.).

297

.....  
1. 2. 3. 4. 5.  
.....

RECURRING

1. All Science Departments Staff and Maintenance.	1,43,500	1,43,500	70,595	62,700
2. Geology (Staff).	22,500	22,500	9,041	9,000
3. High Altitude Research <u>Observatory.</u>				
Staff & Maintenance.	1,49,782	1,49,782	1,12,587	23,640
4. Inland Fisheries Section (Staff & Maintenance).	66,666	66,666	36,168	26,666
5. Instt. of Ophthalmology (Staff & Maintenance).	2,34,170	2,34,170	2,34,170	70,000
6. Anthropogeography.	1,190	1,190	1,190	5,000
				----- 1,97,006 -----

\*Sahani\*  
3-3-62.

\*\*\*



Statement showing staff sanctioned to Aligarh Muslim University during  
II Five Year Plan for the Development of Higher  
Scientific Education and Research.

Name of Department.	Staff Sanctioned.			Others.
	Prof.	Reader.	Lecturer.	
1. Physics.	-	-	1	1 Mechanic for Central Workshop.
2. Chemistry.	-	-	2	-
3. Zoology.	-	-	1	-
4. Mathematics and Statistics.	-	1	1	-
5. Geography.	-	-	1	-
6. Geology.	-	-	1	-
7. Inland Fisheries Section in Zoology Department.	-	1	-	2 Boat Crew-cum-lab. Boys.
8. Inst. of Ophthalmology.	-	1	-	-
9. Gulmarg Observatory.	-	1	3 (Scientific Officers)	*10
	-----	-----	-----	-----
	-	4	10	13
	-----	-----	-----	-----

All appointments have been made.



300

University Grants Commission  
Rafi Marg, New Delhi - 1

Meeting:  
Dated 7th March 1962 4.4.62

22(1)(h)  
Item 18a(2) To consider the report of Visiting Committee appointed by the University Grants Commission to assess the requirements for the development schemes of Aligarh Muslim University under the Third Five Year Plan.

The Committee appointed by the University Grants Commission to examine and assess the requirements of the development schemes of the Aligarh Muslim University for the Third Five Year Plan consisted of the following:-

- (i) Dewan Anand Kumar
- (ii) Professor Babu Ram Saksena  
Vice-Chairman of the Commission  
for Scientific and Technical  
Terminology, Delhi.
- (iii) Professor Durganand Sinha  
Head of the Department of Psychology  
University of Allahabad  
Allahabad.
- (iv) Dr. S. Bhattacharya, UGC.

2. The Committee visited the university at Aligarh on 21 and 22 February 1962. The report of the Committee is attached. The Committee has recommended the provision of the following additional facilities for the university for development in Humanities and Social Sciences during the 3rd Five Year Plan:-

Department	Staff	Books and Manuscripts, etc.	Equipment	Special
(1)	(2)	(3)	(4)	(5)
Political Science.	1 R 2 L 2 Research Fellows.			
History.	1 R 1 L	Rs.10,000/-	Rs.1	Rs.2,000/- for Excavation Work.
Psychology.	1 R 1 L 1 Research Assistant.	Rs.10,000/-	Rs.15,000/-	
Philosophy.	1 R	--	--	Rs.15,000/- for research in Islamic Philosophy.

(p.t.o.)





302

:- 3 -:

3. The justification for the developments recommended may be seen against the remarks column under paragraph 4 of the Report.

4. The spill-over for all the schemes which were dealt with by the Humanities Section during the 2nd Five Year Plan, including capital projects like hostel buildings, etc., and municipal projects, e.g., construction of roads, sewage, etc., is Rs.68.17 lakhs. Deducting the sum of Rs.31.00 lakhs (Appendix 'B' of the report) on account of municipal and capital projects, the approved amount which remained unutilized for development schemes of Humanities is Rs.37.17 lakhs. Together with the estimated expenditure of Rs.15.64 lakhs for the implementation of the schemes recommended for development of Humanities during the 3rd plan, the total commitment of the University Grants Commission for development projects, inclusive of the spill-over during the plan, is estimated to be Rs.52.81 lakhs.

UNIVERSITY GRANTS COMMISSION  
RAFI MARG, NEW DELHI.  
\*\*\*\*\*

Third Five-Year Plan - Development Schemes  
of Aligarh Muslim University - Report of  
Visiting Committee.

The Committee appointed by the University  
Grants Commission to examine the development  
schemes of Aligarh Muslim University for the 3rd Five  
Year Plan consisted of the following members:-

- (i) Dewan Anand Kumar
- (ii) Professor Babu Ram Saksena  
Vice-Chairman of the Commission  
for Scientific and Technical  
Terminology, Delhi.
- (iii) Professor Durganand Sinha  
Head of the Department of  
Psychology, University of  
Allahabad, Allahabad.
- (iv) Dr. S. Bhattacharya, University  
Grants Commission.

2. We, the members of the Committee, visited  
the university at Aligarh on 21 and 22 February, 1962.  
On 21 February 1962 in the afternoon, we had a preliminary  
discussion with the Vice-Chancellor and Heads of Departments  
when the principles to be adopted for implementing  
the development schemes and the resources of the  
Commission under the 3rd Five Year Plan were discussed.  
The university pointed out that, in view of the tight  
position of the funds, they had revised the development  
schemes twice. Ultimately proposals worth Rs.41,67,750/-  
were forwarded by the University to the Commission  
for purposes of development under Humanities during  
the 3rd Five-Year Plan.

3. We were shown round the university library,  
the building which is being constructed for the  
Faculty of Arts, and the building for General Education

(204)

- 2 -

which is being financed by the Ford Foundation. This building will also provide some accommodation for tutorial classes of the university. We also saw each department in the different faculties, viz., Arts, Commerce, Education and Law, as also the Department of Theology and the Institute of Islamic Studies. We also went to the Women's College for under-graduate students. The Vice-Chancellor was present during our discussion with all the heads of departments and institutions.

4. While examining the proposals we had to bear in mind that the University conducts both post-graduate and under-graduate teaching and the work load of a teacher here compared with the work load of a teacher in the Universities in Uttar Pradesh cannot be said to be very heavy. Having regard, however to the request of the university to improve the standard of teaching by having smaller lecture and tutorial classes, we are of the opinion that the following additional facilities may be provided at the disposal of the university during the 3rd Five-Year Plan:

Subject	Additional facilities requested by the University.	Facilities recommended by the Committee.	REMARKS.
1	2	3	4
Political Science.	Readers .. 2 Lecturers.. 2 <u>Diploma in Public Administration.</u> Lecturer .. 1 Research .. 2 Fellows @ Rs.300/- Books & Journals Rs. 30,000/-.	Reader .. 1 Lecturers .. 2 Research Fellows .. 2	The present number of students in the Department is 258 for undergraduate classes and 51 for postgraduate and research classes. In view of the fact that the university intends introducing a diploma course in public administration and has a number of schemes of research in political institutions & planning, etc., the staff as mentioned in column 3 appears to be justified.

PTO

## History

<p>Reader in Modern History - 1 Lecturer (General) - 1 Books, Manuscripts and Micro-films - Rs.30,000/-. Archaeology (A Lump Grant). Research in Mediaeval Indian Art at a cost of Rs.44,400/-.</p>	<p>Reader - 1 Lecturer - 1 Archaeology - a token grant of Rs.2,000/- for excavation purposes. Books on Medieval Art - Rs.10,000/-.</p>	<p>At present the department has a total strength of 13 teachers among whom there are two professors and three readers. The number of higher staff thus appears to be quite sufficient and the provision of one reader and one lecturer, as suggested in column 3, may serve the purpose for the 3rd plan. As the scheme of Medieval Indian History is now proceeding smoothly, the grant earmarked on this scheme may now be released to accelerate the publication of works that have been completed. The Committee suggests that the readership required by the department be filled up against the professorship which is vacant and the higher post be kept in abeyance. It is also suggested that the two research fellowships now in existence be upgraded to lectureships.</p>
---	--	--

As the scheme of archaeology on an all-India basis is being examined by a separate Committee, a token provision of Rs. 2,000/- is recommended to promote the excavation scheme that has been undertaken by the present staff with necessary licence from the Archaeological Survey of India. There will, however, be no separate department for Archaeology and work in this connection is to be conducted by the present department of History.

The study of Medieval Indian Art may be adjusted for the present with the work of the department of History which is quite sufficient to deal with the medieval period of History, including art, architecture, etc. A token provision of Rs. 10,000/- is however made for books on this subject.

206

1	2	3	4
Psychology	Reader - 1 Lecturer - 1 Books -Rs.30,000 Apparatus - Rs. 15,000/- Workshop - Rs. 10,000/-	Reader - 1 Lecturer -1 Research Assistant -1 Apparatus - Rs.15,000/- Books - Rs.10,000/-	As Psychology is being developed so as to form a separate department, further requests for books may be considered when the department is separated. The Committee is of the view that Psychology may be separated from the department of Philosophy as early as possible and allowed to function as a department by itself.  The lecturer recommended in column 3 may be of help in guidance and counselling work under the head of the department of Psychology.
Philosophy.	Reader in Indian Philosophy- 1 Research Project in Muslim Philosophy - Rs.83,500/-  Reader-1 (Indian Philosophy) Research Project in Islamic Philosophy - Rs.15,000/-		The number of students in Philosophy is as under:-  Undersgraduate - 31 Postgraduate - 5 Ph.D. 5  The staff of the Philosophy department consists of - One professor, one Reader and two lecturers. One more reader is being recommended for Indian Philosophy.  A sum of Rs. 83,500/- required by the University for research project in Muslim Philosophy appears to be rather high. A sum of Rs. 15,000/-, as recommended in column 3, may serve the purpose for the present. Further requests in this connection may be considered after two years in the light of the progress made on the research project;
Economics.	Reader - 1 Asstt. Director of Research in Applied Economics 1 Research Fellows - 4 Statistics Lecturer - 1 Equipment and Printing, etc. Rs.14,000/-	Reader-1 Lecturer with specialisation in Statistics - 1 Equipment and Printing, etc. Rs.14,900/- Research Fellows-2	The postgraduate teaching department in Economics is one of the largest in the university. The staff at present consists of - one professor, two readers and nine lecturers. As the university envisages undertaking further research in various aspects of Applied Economics with special reference to Agriculture and Industry in the Western Districts of U.P., the provision of one more reader.

307

1

2

3

4

Economics  
(Condt.).

and one lecturer specialised  
in Statistics is justified.

The university may appoint  
one of the present lecturers as  
reader recommended in  
column 3, according to the  
usual procedure of recruit-  
ment. The consequent  
vacancy may be filled up  
by the appointment of one  
lecturer.

Education. Reader - 2  
Equipment and  
Furniture, etc.  
Rs.15,000/-.

Reader - 1  
Research  
Asstt. - 1  
Equipment &  
Furniture, etc.  
Rs.15,000/-.

In view of the fact that  
the department of Education  
is mainly concerned with  
a professional type of  
teaching, the provision  
of one more Reader and one  
Research Assistant for  
postgraduate (M.Ed., Ph.D.,  
etc.) in addition to the  
present staff of one prof.,  
two readers and twelve  
lecturers may serve the  
development purposes during  
the 3rd plan, including the  
proposal for a Psychometrics  
Unit.

The proposal for in-service  
teachers training scheme at  
university level which the  
Muslim University has in view  
deserves consideration. We  
commend this proposal to the  
Commission for scrutiny and  
examination after the  
particulars of the scheme  
are made available by the  
university.

English. Lecturers. 2+6  
Research Fellows  
for Bibliography  
of works of Indian  
Scholars in  
English - 2  
Director of  
Dramatics and  
Theatre Craft in  
Readers' scale -1  
Contingency -  
Rs.800/-.  
Books & Manu-  
scripts, etc.  
Rs.30,000/-.

Lecturers -2  
Research  
Fellows: -1  
Books and  
Photo Stat  
Copies and  
Micro-film  
copies of  
writings from  
abroad -  
Rs.20,000/-.

The Head of the Department  
stressed the necessity of  
having six more lecturers  
to cope with tutorial work  
for students to be divided  
into smaller batches. This  
however may wait till the  
re-organisation of the  
tutorial system in the  
university as contemplated,  
after the completion of the  
buildings now under con-  
struction. The Committee  
does not approve of the  
provisions of a Director of  
Dramatics and Theatre Art  
at the present moment. These  
branches of literary acti-  
vities may be conducted by some  
of the existing teachers who  
have special aptitude in the li

1	2	3	4
Hindi, Sanskrit and other Indian Languages.	Reader in Sanskrit - 1 Reader in Hindi - 1 Reader in Linguistics & Indo-Aryan Languages - 1 Lecturers - 2 Books and Manuscripts in Indian Languages - Rs. 50,000/- Maps & Equipment - Rs. 4,000/- <u>Marathi</u> : Lecturer - 1 <u>Bengali</u> : Lecturer - 1	Lecturer in Sanskrit - 1 Reader in Hindi, specialised in Linguistics - 1 Lecturer - 1 Books, Maps and Equipment - Rs. 15,000/-	At present the number of students in Sanskrit is only 10, of whom 5 are in the undergraduate and 5 in postgraduate classes. There is only one research student. The request for additional staff in Sanskrit is inspired more by the sentiment of providing for teaching and research in non-Islamic branches of learning, than for any genuine need. The provision of one more lecturer in Sanskrit, with a higher start (if a senior man is not otherwise available, for the teaching of literature), may serve the purpose. The post of reader in Hindi may be filled up by promotion, if a suitable lecturer is available from among the present members of the staff.

/as required  
by the  
University.

Aligarh being the seat for the teaching of a number of languages of which Hindi forms an important unit and is popular, a provision of staff recommended in column 3 will be useful for purposes of higher teaching and research.

As the library is comparatively poor in books in Hindi and Sanskrit literature a special provision of Rs. 15,000/- for books, in addition to the usual quota from the General Book Grant for the library, is recommended.

The university at present has undertaken the teaching of South Indian Languages of Telugu and Malayalam. A request was made for the provision of some teaching staff in Marathi and Bengali. This may wait till the later stages of the 3rd plan.



Urdu	Reader - 1 (for postgraduate work). Lecturers - 2 <u>Linguistics</u> : Professor - 1 Lecturer - 1 Books and Equipment - Rs. 25,000/- <u>Research Unit                  in Urdu</u> : Reader - 1 Lecturer - 1 Books - Rs. 25,000/- <u>Translation                  Bureau</u> :- Rs. 5.50 lakhs. Periodicals & Manuscripts - Rs. 25,000/-	Reader - 1 (for post-graduate work). Lecturer - 1 Research Assistants - 2 to compile and edit the works of Sir Syed Ahmed or any other work of importance, as approved by the Prof. and head of the department.	The present staff of the department of Urdu consists of one professor, two readers and seven lecturers. The provision for additional staff recommended in column 3 may serve the purpose of the University for the present. Recommendation has been made for the provision of an expert in Linguistics in the department of Hindi. With closer collaboration of the two departments, the services of this reader may also be available for the department of Urdu. The request of the university for a professorship and a full-fledged department of Linguistics may be examined by the Expert Committee of the U.G.C.
------	--	---	---

The scheme of the Translation Bureau in Urdu at an estimated cost of Rs. 5.50 lakhs has to be examined in the light of the all-India requirements inasmuch as other regions of India, notably parts of Uttar Pradesh, Panjab, Delhi, Hyderabad, Jammu & Kashmir, have similar problems.

The Scheme of Aligarh History of Urdu Literature is being dealt with separately in this report.

Persian.	Reader in Iranian Studies - 1 <u>Research Project</u> Assistant. Director - 1 Research Fellow - 1 Persian Typst-1 Micro-film, Manu- script, Typewriter etc. Rs. 12,000/- Research Project for auditing persian Texts.	Reader - (Iranian) Research Fellows - 2 (for editing Persian Text Books under the guidance of the Prof.) Photo-Stat copies of Manuscripts etc. Rs. 2,000/-	The provision of one Reader specialist in Iranian Studies and two research fellows to work under the guidance of the professor may for the present, serve the requirement of the department.
----------	---	--	--

30

1.	2.	3.	4.
Commeroe.	Readers - 2	Reader	1
	Lecturers 4	Lecturers	2
	Research	Research	
	Fellows 2	Fellows	2
	Building	Equipment	
	Rs. 3.00 lakhs.	Rs. 10,000/-	
	Service Scheme		
	Rs. 2.02 lakhs.		
	Museum and		
	Laboratory		
	Rs. 1.36 lakhs.		
	<u>For the insti-</u>		
	<u>tution of Masters</u>		
	<u>Degree in Business</u>		
	<u>Administration:</u>		

Commerce was so long under the Faculty of Arts and became a separate faculty in 1961-62.

This explains the anxiety of the Head of the Department for having a separate building with a museum and laboratory at an estimated cost of Rs. 4.36 lakhs. In view of the fact that the Arts Faculty Building is coming up, much of the floor space now occupied by the Arts subjects will be released. Necessary adjustments may then be made for the accommodation of the departments in other faculties of the university. The proposal for a separate building for Commerce may, therefore, be deferred for the present. The Vice-Chancellor agreed with this view.

The Committee recognises in principle the necessity of having a museum and a laboratory for the department of Commerce. The actual requirement for this proposal may, however, be examined separately by experts in the field to whom it may be referred for advice. No amount is, therefore, recommended on account of museum for the present.

As Business Administration is looked upon as a technical subject, its development is subject to the approval of the A.I.C.T.E. This may also be deferred for the present.

The recommendation of staff and other facilities in column 3 relate to the general development of the department of Commerce which is a popular subject both for undergraduate and postgraduate classes at Aligarh, as in other universities.

(11)

1.	2.	3.	4.
Law.	Reader 1 Lecturers 3 Books and Equipment Rs. 1.00 lakh. Non-teaching staff - Rs. 27,500/-.	Reader 1 Lecturers 2 Books, etc. Rs. 25,000/-.	The department now has got one professor, two readers and seven lecturers. There is provision both for LL.B. and LL.M. Courses.  In view of the growing importance of Law as an academic subject of teaching and research, the staff mentioned in column 3 is recommended.  The Committee suggests that the services of part-time lecturers practising at the Bar may be utilized by the department of Law as far as possible. This would ensure both efficiency and economy.  The Committee has not recommended the non-teaching staff, e.g., Clerks, Peons, etc. This will be met from the normal funds of the university. The Vice-Chancellor agreed with this view.  Faculty of Theology stressed the need for instituting a comparative study of Islam with major religions of the world, viz., Buddhism, Christianity and Judaism. The idea has much to commend itself, but in view of the paucity of funds, the scheme may begin with the provision of Two Research Fellows working under the Head of the Department of Theology.  This department has got a very good library of books on Islamic Studies. The building was constructed with private donations received by the university. Recently some additions to the building were made with the help of funds received from a donor, but the work remains incomplete and some more money is necessary for the completion and renovation of the building. As private donations are not now forthcoming, the university has
Theology.	<u>Under the scheme for comparative study of different religions:</u> Professor 1 Lecturer 1 Research Fellows 2 Books, Journals and Equipment. Rs. 31,000/-.	Lecturer 1 Research Fellows 2 Books, Journals & Equipment - Rs. 20,000/-.	
Arabic & Islamic Studies.	Addition and renovation of building of Library and Reading Room - Rs. 60,000/-. Books, Manuscripts, photo-stat - Rs. 40,000/-. Translation and annotation - Rs. 25,000/-.	Addition and renovation of the building, including Furniture - Rs. 50,000/-. Books, Manuscripts, etc. Rs. 15,000/-. Research Assistants in Lecturer's scale for translation & annotation =2.	

312

1.	2.	3.	4.
----	----	----	----

Arabic & Islamic Studies.

to depend on the U.G.C. for funds for this purpose. In view of the special nature of the work done by this department in the past, the Committee recommends the provision of facilities, as mentioned in column 3.

Women's College.

	Lecturer in	Lecturer in :-
	Chemistry	1 Chemistry 1
	Instructor in	Fine Arts 1
	Geography -	1 Psycho-
	Lecturer in	logy- 1
	Fine Arts -	1 Demonstrator -
	Lecturers in	tors in
	Psychology -	Home Sc.- 2
	Demonstrator	
	in Psychology-	1 Psychology
	Lecturer in	Laboratory-
	Sanskrit -	1 Rs.10,000/-.
	Lecturers in	
	Home Science	2 Equipment
	Lecturer in	for Fine
	Philosophy -	1 Arts &
	Psychology	Music -
	Laboratory	Rs.5,000/-.
	Rs. 10,000/-.	Books -
		Rs.10,000/-.
	Equipment for	
	Fine Arts &	
	Music	
	Rs. 10,000/-.	
	Books	
	Rs. 10,000/-.	

The Women's College is maintained wholly by the university and teachers only upto the undergraduate standard. It depends entirely on the university for its development. In view of the urgency of developing certain subjects, as stressed by the Principal, the facilities mentioned in column 3 are recommended.

5.
----

The university had also a scheme for the introduction of Sociology as a separate subject for undergraduate classes. Sociology now forms a part of the syllabus for Political Science. It was considered that the establishment of Sociology as a separate subject might wait till towards the end of the 3rd Five Year Plan. The question might be considered after the different university departments had adapted themselves to the new environment on the completion of the Arts Faculty building.

(313)

6. The university had also a proposal for further development of the scheme of General Education with technical staff. We were, however, told that this staff would be required towards the end of the year 1963. We consider that it is advisable not to appoint any technical staff now till the scheme of General Education is finalized under proper technical guidance.

7. Many of the departments of the University had put forward schemes for the appointment of a ~~research unit with an Assistant Director~~ and other staff to look after the research institutes to be set up for special research. We, however, think that the establishment of such units is not conducive to the normal development of the subjects. Teaching and research, indeed, should go hand in hand and there should not be any separate staff for research as distinguished from teaching work. All the teachers of the university are expected to do both teaching and research. We have not, therefore, recommended the provision of the Assistant Directors of research as required by some of the heads of departments. The Vice-Chancellor agreed with our view.

8. The financial liability of the Commission for the development of the schemes, as recommended by us, during the remaining part of the 3rd Five Year Plan, will be Rs. 15,64,000/-, as detailed in appendix A. The spill over of all the scheme of the II Five Year Plan. which were dealt with by the Humanities section, including capital projects, e.g., construction

of roads, sewage, etc., is Rs. 68,17 lakhs. This amount included grants made for capital projects which were approved under the 2nd Five Year Plan, but on which no action for implementation was taken during the plan period. A large number of these projects involving an expenditure of Rs. 14,30,600/- as shown in appendix B, are the concern of the Municipality and not of the University Grants Commission. But provision of these amenities is certainly necessary for the health and strength of the university community and a way has to be found to make them available to the university. In case the amount of Rs. 31 lakhs (Appendix B) approved for municipal and capital projects is deducted from the total approved amount which has remained unutilized, the spill over for development projects of subjects relating to Humanities will amount to Rs. 37.17 lakhs. Together with the estimated expenditure of Rs. 15.64 lakhs for the implementation of the schemes recommended by us in the 3rd plan the total commitment of the University Grants Commission for development of subjects for the II and III Plan periods will be Rs. 52.81 lakhs.

9. We also examined the scheme of Aligarh History of Urdu Literature and of Medieval Indian History. The scheme of the writing of the Aligarh History of Urdu Literature was sanctioned in September 1956 at a cost of Rs. 1,23,572/- (R. & N.R.) to be spread over a period of four years. The Commission has so far paid Rs. 61,500/- (R. & N.R.) towards the implementation of the scheme. Further grants on this scheme are being released. The scheme which was actually started in March 1957 was to be completed within the period of four years, i.e. by March 1961. In March.

315

1961, however, the university requested that the scheme might be extended upto 30 September 1961. This was approved by the Commission. But though the major portion of writing of the five volumes of this History has been completed, the work could not be published within the stipulated period as some of the chapters which were distributed to experts in the subject have not yet been received by the university. The present position of the progress of the scheme is given below:-

- |            |   |
|------------|---|
| Volume I   | - It is complete and is in the press.                       |
| Volume II  | - Out of a total of about 550 pages, 425 are now ready.     |
| Volume III | - Out of a total of 830 pages, 715 pages are ready.         |
| Volume IV  | - Out of the approximate total of 670 pages, 590 are ready. |
| Volume V   | - Out of a total of about 690 pages, 640 are ready.         |

10. Most of the contributions of Volumes II, III, IV and V were received during the last five months. They are being edited and their press copies are being prepared. The following is the financial position of the scheme as on 31 December 1961:-

- |  |                            |
|--|----------------------------|
| (i) Total amount approved  | - Rs. 1,23,572 (R. & N.R.) |
| (ii) Amount paid   | Rs. 61,500 (R. & N.R.)     |
| (iii) Total expenditure<br>(including salary of staff upto 31-12-61) | Rs. 75,835.49              |

The details are given in appendix 'C' attached.

11. One great difficulty of completing such works within the scheduled time is that the eminent scholars, among whom the work is distributed, fail to keep to the time schedule. A missing chapter at any stage holds up to the completion of the work regarding compiling, editing and supervising. The press also fails to keep up to schedule. Apart from this, there are even casualties

BK

and illness among the contributors and also resignation for the assignments allotted to them. All these factors have been at work in arresting the progress of the scheme.

12. As regards Medieval Indian History, it is gratifying to note that good progress has been made on the publication work undertaken by the university. Three of the monographs have been published, while in the case of two others printing is almost complete. Good progress also has been made with regard to the preparation of an atlas of Akbar's empire. We recommend that necessary funds may be released towards the publication of the works already completed and for the provision of certain essential requirements out of the sum approved for this purpose. The amount of Rs. 25,000/- earmarked for publication, however, need not be a permanent charge on the University Grants Commission towards the publication of books by this department. It will be better if the necessary payment within the approved amount is made for the publication of works which have been completed, so that a scheme which has been hanging on for a long time is brought to an end. Fresh schemes may then be considered on the basis of their merit and this department may function like other departments of the university. The research works of the department may be published in the research bulletins in Arts and Science. The publication of these research bulletins may be financed by the University Grants Commission.

13. We would place on record our thanks to the Vice-Chancellor and the university authorities for



JA

- 15 -

giving us necessary facilities to examine the schemes.

The number of students and of the members of the staff in the different departments of the University are shown in Appendix D1 and D2.

Dewan Anand Kumar )

B.R. Saksena )

D.N. Sinha )

(S. Bhattacharya)

\*M.D. Mishra\*  
6/3/1962.

318

APPENDIX - A.

Financial liabilities of the Commission in respect of Development schemes of the Aligarh Muslim University for the 3rd Five Year Plan.

.....

Subject.	Staff.	Cost (p.a.)	Cost for 4 years.	(NR).
1. Political Science.	Reader 1 (900 x 12)	10,800	43,200	
	Lecturers 2 (600 x 12 x 2)	14,400	57,600	
	Research Fellows 2 (300 x 12 x 2 fixed)	7,200	28,800	
		32,400	1,29,600	
2. History.	Reader 1	10,800	43,200	Rs. 2,000 for Exacavation work.
	Lecturer 1	7,200	28,800	10,000 for Books.
		18,000	72,000	12,000
3. Psychology	Reader 1	10,800	43,200	
	Lecturer 1	7,200	28,800	15,000 for apparatus.
	Research Asstt. 1 (325 x 12) Rs. 300-25-350	3,900	15,600	10,000 for Books.
		21,900	87,600	25,000
4. Philosophy	Reader 1	10,800	43,200	15,000 for Research project.
5. Economics.	Reader 1	10,800	43,200	
	Lecturer 1	7,200	28,800	
	Research Fellows 2	7,200	28,800	14,000 for equip-ment etc.
		25,200	1,00,800	
6. Education	Reader 1	10,800	43,200	
	Research Asstt. 1	3,900	15,600	15,000 for equipment etc.
		14,700	58,800	

(Contd...2.)

(311)

(2)

7. English.	Lecturers 2	14,400	57,600	
	Research fellow 1	3,600	14,400	
		<u>18,000</u>	<u>72,000</u>	20,000 for Books Microfilms etc.
8. Hindi, Sanskrit and other Indian languages.	Reader 1	10,800	43,200	
	Lecturer 2	14,400	57,600	
		<u>25,200</u>	<u>1,00,800</u>	15000 for Books & equipments.
9. Urdu.	Reader 1	10,800	43,200	
	Lecturer 1	7,200	28,800	
	Research Asstts. 2	7,800	31,200	
		<u>25,800</u>	<u>1,03,200</u>	
10. Persian	Reader 1	10,800	43,200	
	Research fellows 2	7,200	28,800	2,000 for manuscripts.
		<u>18,000</u>	<u>72,000</u>	
11. Commerce	Reader 1	10,800	43,200	
	Lecturers 2	14,400	57,600	
	Research fellows 2	7,200	28,800	
		<u>32,400</u>	<u>1,29,600</u>	10,000 for museum Laboratory equipment etc.
12. Law.	Reader 1	10,800	43,200	
	Lecturers 2	14,400	57,600	
		<u>25,200</u>	<u>1,00,800</u>	25000 for Books
13. Theology.	Lecturers 1	7,200	28,800	
	Research fellows 2	7,200	28,800	20,000 for Books & equipment.
		<u>14,400</u>	<u>57,600</u>	

Contd....3....

(3)

14. Arabic and Islamic studies.	Research Asstts. (in Lecturers' scale)	2	14,400	57,600	50,000 for addition to Building for Books. <u>15,000</u> 65,000
15. Women's College.	Lecturers	3	21,600	86,400	10,000 for Psychological Lab.
	Demonstrators	2 (300x12 x2)	7,200	28,800	5,000 for Equipment for fine arts & Museum. 10,000 for books.
			<u>28,800</u>	<u>1,15,200</u>	<u>25,000</u>
					Rs. 2,63,000 (NR)
				Total. 13,00,800(R)	

Total for all Departments Rs. 13,00,800 (R)

for the remaining 4 years of the III Plan. Rs. 2,63,000 (NR)

Rs. 15,63,800 or say Rs.15,64,000.

(21)

APPENDIX B.

ALIGARH MUSLIM UNIVERSITY.

Spill over of Schemes for capital projects approved under  
the 2nd Five Year Plan but not implemented during the plan period.

<u>Scheme.</u>	<u>Approved cost.</u>	
1. Water supply Reorganisation.	Rs. 6,37,500	
2. Repairs to Roads. .	4,93,100	
3. Electric supply Reorganisation.	3,00,000	
	<hr/>	14,30,600
4. Completion of new Dining Hall & Construction of attached Kitchen and Pantry.	Rs. 72,356	
5. Addition and alternation to existing buildings of Dining Hall of Sri Syed Hall.	Rs. 47,860	
6. Establishment of University Press.	1,81,000	
7. Polytechnic furniture.	23,625	
8. Engineering Hostel.	13,44,000	
	<hr/>	<u>16,68,841</u>
		<u>30,99,441</u>
		<hr/>

(1422)

APPENDIX - C.

Financial position of the scheme of Aligarh History of Urdu Literature as on 31.12.61.

Total approved cost of the Scheme.	Rs. 1,23,572 (R & NR)
Total grants paid so far.	Rs. 61,500 (R & NR)
Total expenditure incurred by the University on the scheme as per details below.	Rs. 75,835.49
1) Salary of staff.	Rs. 49,165.03
ii) Remuneration to writers and editors.	Rs. 9,850.00
iii) Contingencies, Stationery & Postage.	Rs. 1,514.47
iv) Publication.	Rs. 11,216.02
v) Revision of contribution.	Rs. 450.00
vi) Conference.	Rs. 1,459.63
vii) Rare Books & Manuscripts.	Rs. 220.48
viii) T.A. to scholars.	Rs. 755.80
ix) Urdu Typewriter.	Rs. 426.56
x) Furniture.	Rs. 777.50

---

Rs. 75,835.49

---

323

APPENDIX D-I.

Aligarh Muslim University .

STATEMENT SHOWING THE No. OF STUDENTS IN EACH DEPARTMENT  
1961-62.

<u>Department.</u>	<u>Under Graduate.</u>	<u>Post- Graduate.</u>	<u>Ph.D.</u>
1. English.	418	36	5
2. History.	127	17	7
3. Pol- Science.	258	44	7
4. Philosophy.	31	5	5
5. Psychology.	100	14	9
6. Economics.	122	42	17
7. Arabic and Islamic studies.	29	16	9
8. Persian	9	7	4
9. Urdu.	163	28	19
10. Sanskrit.	5	5	1
11. Hindi.	177	14	12
12. Education.	141	26	-
13. Commerce.	149	72	7
14. Law.		264 (Prev. & Final)	15 (LL.M. Prev. & Final)
15. Women's College.	219	-	-

ALIGARH MUSLIM UNIVERSITY.STATEMENT SHOWING THE PRESENT POSITION OF THE STAFF IN EACH DEPARTMENT UNDER THE FACULTY OF ARTS 1961-62.

<u>Department.</u>	<u>Prof:</u>	<u>Reader:</u>	<u>Lecturers.</u>	<u>Total.</u>
1. Arabic.	1	1	4	6
2. English.	1	4	15	20
3. Economics.	1	2	9	12
4. Education.	1	2	12	15
5. History.	2	3	8	13
6. Political Science.	1	2	(5+1=6 (1 temporary)	8+1 (Temporary)
7. Philosophy & Psychology.	1	2	6	9
8. Persian.	1	1	2	4
9. Hindi & Sanskrit.	1	2	10	13
10. South Indian Languages.	-	-	2	2
11. Urdu.	1	2	7	10
12. General Education.	-	3	12	15
13. Commerce.	1	1	6+3= 9 (1 part time & 2 temporary)	9+2(Tempy)
14. Law.	1	2 (Vacant)	7	10 (2 vacant)
15. Women's College.			20	21 (including Principal).



325

UNIVERSITY GRANTS COMMISSION

Meeting 4.4.62  
Dated 7-3-62.

Item No. 18a(3)<sup>22(2)(a)</sup>

To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the requirements of Annamalai University during the III Five Year Plan Period.

The Visiting Committees appointed by the Commission consisting of the following members visited the Annamalai University as detailed below:-

A. Science:

	<u>Name of the members.</u>		<u>Dates of Visit.</u>
1.	Dr. P.L. Bhatnagar,	Indian Institute of Science Bangalore	19th and 20th February, 1962.
2.	Dr. P.N. Ganpathy	Andhra University	
3.	Dr. B.D. Laroia	University Grants Commission.	

B. Humanities:

1.	Prof. K.N. Raj	Delhi University	13th and
2.	Dr. K. M. George	Sahitya Academy, Madras	14th December, 1961.
3.	Dr. P.J. Philip,	University Grants Commission.	

The reports of the Committees are attached as Appendices I & II.

The University has a spill over of Rs. 19.27 lakhs in respect of the schemes sanctioned by the Commission under the Second Five Year Plan but which could not be completed during the II Plan period. The break-up of this spill over is as follows:-

a) Science Departments of the University.	....	Rs. 4.60 lakhs
b) Humanities Departments.	.....	Rs. 6.60 lakhs
c) General Schemes	---...	Rs. 8.07 lakhs.
	Total	Rs. 19.27 lakhs.

(526)

- 2 -

This spill-over will have to be taken into account while making grants to the University for development schemes during the Third Five Year Plan period. In addition the Commission has already sanctioned a sum of Rs. 7, lakhs for purchase of equipment and a sum of Rs. 3, lakhs for purchase of Library, books and Journals to meet the basic needs of the Departments of Science and Humanities during the Third Five Year Plan period.

The financial implications of the recommendations made by the Visiting Committees are as under:-

A. Science Departments

<u>Name of the Department.</u>	<u>Building</u>	<u>Equipment</u>	<u>Library</u>	<u>Miscellaneous</u>	<u>Staff.</u>
Physics	-	1,50,000	-	-	1 R, 2 L, 1 Technician, 1 Glass Blower.
Chemistry	-	1,50,000	-	-	2 R, 1 Mechanic, 1 Glass Blower.
Mathematics	-	15,000	-	-	1 R
Statistics	1,32,000 (6000 sq.ft. plinth)	-	-	-	1 L, 1 Mechanic
Botany	-	-	-	20,000 (Botanical Garden)	1 R, 1L.
Zoology	-	-	-	-	1 R.
Geology	-	-	-	-	1 R, 1,L.
Microbiology	66,000. (3000 sq.ft. Plinth)	-	-	-	1 R, 1L.
Marine Biology.	-	-	-	-	1 R

(Contd...2)

Contd.....2.)

Central Work Shop	50,000			
All Science Departments (5000 sq.ft. plinth)	1,10,000	1,00,000	-	-
<b>Total</b>	<b>3,08,000</b>	<b>3,65,000</b>	<b>1,00,000</b>	<b>30,000</b>
				9 R + 6 L + 2 Mechanic + 1 Technician + 2 Glass Blower.
				<b>Rs. 5.76.000.</b>

Summary for Science.

<u>N.R.</u>	<u>Total approved Expenditure</u>	<u>U.G.C.'s Share</u>	<u>University/State Govt. share.</u>
Buildings	3,08,000	2,05,333	1,03,667
Botanical Garden	30,000	20,000	10,000
Equipment	3,65,000	2,43,333	1,21,667
Books.	1,00,000	1,00,000	-
	8,03,000	5,68,666	2,88,334
<u>R.</u>	5,76,000	2,88,000	2,88,000
	13,79,000	8,56,666	5,22,334

B- General Schemes

	<u>Total Approved Expenditure</u>	<u>U.G.C.'s share.</u>	<u>University/State Govt. share.</u>
Hostels	8,40,000	4,20,000	4,20,000
Staff Quarters.	17,26,500	8,63,250	8,63,250
Guest House	1,50,000	75,000	75,000
	27,16,500	13,58,250	13,58,250

328

C. Humanities Departments.

S. NO.	Name of the Deptt.	Building	Equipment	Library	Staff.
1.	2.	3.	4.	5.	6.
1.	Economics & Commerce.	-	-	-	Reader 1
2.	Sociology	-	-	-	Lecturer 1
3.	English	-	-	-	Tutors 6
4.	Philosophy & Psychology.	-	20,000	20,000	Reader 1 Lecturers 2 Research Asstt. 1
5.	History & Politics	-	-	20,000	Reader 1 Lecturer 2
6.	Education	-	-	-	Readers 2 Lecturer 1
7.	<u>Oriental Studies</u> Tamil Arts.	-	-	-	Reader 1 Lecturer 1 Tutors 3.
	Tamil (Oriental)	-	-	-	Lecturer 1 Research Asstt. 1
8.	Sanskrit	-	-	-	Reader 1
9.	Dravidian Linguistics	-	47,000	-	Technical Asstt. 1
10.	*Arts Faculty Building.	8,91,000	-	-	-
		8,91,000	67,000	40,000	7 Reader + 8 Lec. + 9 Tutors + 2 Research Asstt. + 1 Tech. Asstt.

Summary for Humanities.

N.R.	Total Approved expenditure	U.G.C.'s share	Univ/State Govt. Share.
Building	8,91,000	5,94,000	2,97,000
Equipment	67,000	44,666	22,334
Books	40,000	40,000	-
	<u>9,98,000</u>	<u>6,78,666</u>	<u>3,19,334</u>
	4,77,200	2,41,200	2,41,600
	<u>14,75,200</u>	<u>9,19,866</u>	<u>5,60,934</u>

.....Contd....

B(21)

Total of A+B+C.

Purpose	Spill-over from II Plan	Grants already sanctioned for basic needs during III Plan.	Addl. grants recomm- ended by the Visiting Committee (U.G.C.'s share)	Total U.G.C. share for the III Plan.
a) Science Deptts.	4,50,919	8,60,000	8,56,666	21,77,585
b) General	8,17,015	-	13,58,250	21,65,265
c) Humanities	6,59,844	1,40,000	9,26,266	17,26,110
	<u>19,27,778</u>	<u>10,00,000</u>	<u>5,41,182</u>	<u>60,68,960</u>

If the recommendations of the Committees are accepted by the Commission sanction may be accorded to Rs. 26,05,582/- as non-recurring and Rs. <sup>5,356</sup>~~5,356~~ 900/- as recurring expenditure during the III Five Year Plan. The amounts will be paid to the Annamalai University as and when necessary.

The matter is placed before the Commission for orders.

\*M.D.Mishra\*  
5/3/1962.

330

Appendix 3 to Item 18(a) 22(2)(a)

UNIVERSITY GRANTS COMMISSION

REPORT OF THE VISITING COMMITTEE FOR  
ANNAMALAI UNIVERSITY,  
+++++

The University Grants Commission appointed a Visiting Committee with a view to discuss at site and evaluate the needs of the Annamalai University for the development of higher Scientific education and research during the Third Five Year Plan. The Committee consisted of the following:-

1. Dr. P.L. Bhatnagar, Professor of Mathematics, Indian Institute of Science, Bangalore.
2. Dr. P.N. Ganapathy, Professor of Zoology, University of Andhra, Waltair.
3. Dr. B.D. Laroia, University Grants Commission.

The Committee visited the Annamalai University on the 19th and 20th February, 1962. On the forenoon of the 19th February the members of the Committee held discussions with the Vice-Chancellor of the University about the priorities which the University assigned to the various development projects submitted to the University Grants Commission. The Registrar was also present during the discussion. The Vice-Chancellor impressed on the members of the Committee the urgent necessity for providing more staff quarters and hostel accommodation for the post-graduate students. The Committee noted that not much private accommodation is available in Chidambaram which could be hired either by the members of the staff or by the students for residential purposes. In order to retain the staff appointed, it is most essential that highest priority be given for the provision of living accommodation. Similarly as a large number of post-graduate students come from out stations, the discipline

331

and the academic considerations require a post-graduate hostel to be constructed at an early date. The Committee agrees with the Vice-Chancellor regarding the urgent need for more residential accommodation but would like to suggest that in the first instance priority be given to staff quarters meant for Readers in preference to the Professors' staff quarters. The University has already constructed a fairly good number of quarters for professors. It is desirable therefore that a greater emphasis is placed in the Third Five-Year Plan on the Readers' and Lecturers' houses. The Vice-Chancellor agreed with the views of the Committee and assured us that in future greater attention will be paid to the construction of quarters for the Readers and Lecturers <sup>in</sup> preference to the Professors' houses.

The present position about the staff quarters is as follows:-

S. No.	Category of house	No of Teachers	No. of quarters built.	No. already sanctioned during IInd Plan	No of quarters yet to be provided.
	Professors	30	18	3	9
	Readers	44	Nil	6	38
	Lecturers	195	106	8	81
	Tutors and Administrators	56	-	-	56
		325	124	17	154

At present some of the rooms in the Guest House are also utilised for residential purposes by unmarried members of the staff. This is a more economical method of meeting the needs of the junior members of the staff which deserve encouragement. But the use of Guest House in this way puts the University in a difficult

332

- 3 -

position when a foreign visitor arrives for whom accommodation must be provided in the campus as no other suitable accommodation is available in the town.

We, therefore, recommend that, the priority as desired by the Vice-Chancellor, may also be given for the construction of a Guest House at an estimated cost of Rs.1.50 lakhs of which the University Grants Commission's share will be Rs. 75,000/-.

It will be seen from the above table that no Readers quarters have been built so far. We therefore, suggest that the University takes up the construction of 24 Readers' quarters as against the proposed 15 Readers' and nine Professors' quarters. Similarly 30 quarters for Lecturers may be agreed to. To this may be added two Readers' and two Lecturers' quarters to be built at Porto Novo for the staff of Marine Biological Laboratory. The cost of the construction of the staff quarters as estimated is given below:-

1. 24 Readers' quarters @ Rs. 34,000 each	.....	Rs. 8,16,000
2. 30 Lecturers' quarters @ Rs.22,850 each.	.....	Rs. 6,85,500
3. At 5% for levelling surrounding lines, approach roads and gardens etc.	.....	Rs. 2,25,000
		-----
	TOTAL	Rs.17,26,500
		-----

On the sharing basis of 50 : 50 the liability of the University Grants Commission will come to Rs. 8,63,250/-.

The University proposes to spend approximately Rs. 8,40,000 on additional hostel accommodation and for the improvement of the existing hostels. On the basis of 50 per cent share of the approved expenditure the



Commission's contribution will come to Rs. 4.20 lakhs. This will raise the amount for the hostels, staff quarters and Guest House to Rs. 13,58,250/-.

The total approved expenditure for the development of Faculty of Science in Annamalai University during the Second Five-Year Plan came to be Rs.22,71,881/- of which the University Grants Commission's share was Rs. 15,84,586/-. Against the sanctioned amount, total grants paid did not exceed Rs. 11,23,667/- thus leaving a spill over of Rs.4,60,919/-. The tables Nos. I and II given below indicate details of the above expenditure. The recurring grants which were given on the basis of 50 : 50 were mainly confined to the salaries of staff. During the Second Five-Year Plan the Commission agreed to the appointment of 2 Professors 4 Readers and 3 Lecturers. All the posts were filled up. The total recurring grant paid to the University during the Second Five-Year Plan was Rs. 54-519.74. Table III given below shows the Department wise distribution of the additional posts sanctioned and filled:-

TABLE I.

Name of the Department.	Total approved Expenditure.	U.G.C.'s share	Grants paid upto 31.3.61	Spill over from II Plan
1	2	3	4	5
<u>Non-Recurring</u>				
<u>Buildings.</u>				
1. Science Block	5,00,000	3,33,333	3,20,000	13,333
2. Botany & Mathematics	3,00,000	2,00,000	70,000	1,30,000
3. Botanical Garden.	9,850	6,566	-	6,566
4. Fern House for Botany Deptts.	24,251	16,167	-	16,167

334

..... 1 ..... 2 ..... 3 ..... 4 ..... 5 .....

Marine Biological Station at Porto Novo.

5. Laboratory Building.	1,90,000	1,26,667	50,000	76,667
6. Aquarium	37,500	25,000	-	25,000
7. Experimental Ponds with water Supply	7,280	4,853	-	4,853
8. Air Conditioning	25,000	16,666	-	16,666
9. Central Work-Shop Buildings	48,000	32,000	32,000	-
<b>Total for Building</b>	<b>11,41,881</b>	<b>7,61,252</b>	<b>4,72,000</b>	<b>2,89,252.</b>

TABLE II.

A. Scientific Equipment.

1. Physics	2,10,000	1,40,000	70,000	70,000
2. Chemistry	1,80,000	1,20,000	60,000	60,000
3. Botany	1,35,000	90,000	70,000	20,000
4. Zoology	1,15,000	76,667	70,000	6,667
5. Mathematics & Statistics	80,000	53,333	45,000	8,333
6. Geology	75,000	50,000	50,000	-
7. Marine Biology	1,05,000	70,000	63,333	6,667
<b>Total for Scientific equipment</b>	<b>9,00,000</b>	<b>6,00,000</b>	<b>4,28,333</b>	<b>1,71,667</b>

B. Library Books & Journals.

All Science Department.	2,30,000	2,23,334	2,23,334	-
-------------------------	----------	----------	----------	---

<b>Grand Total Non-recurring</b>	<b>22,71,881</b>	<b>15,84,586</b>	<b>11,23,667</b>	<b>4,60,919</b>
----------------------------------	------------------	------------------	------------------	-----------------

335

TABLE III.

Name of the Department.	TOTAL STAFF SANCTIONED			APPOINTMENTS MADE.
	Prof.	Readers	Lecturers	
Physics	-	1	-	All these posts have been filled up.
Mathematics	-	1	1	
Botany	-	1	1	
Statistics	-	1	1	
Geology	1	-	-	
Marine Biology	1	-	-	
	<u>2</u>	<u>4</u>	<u>3</u>	

In addition to above, the Commission also sanctioned the posts of 2 Senior Research Officers, 2 Junior Research Officers, One Laboratory Assistant-cum-Mechanic, One Store-keeper Clerk, One Crew Tindal 2 Fishermen and 2 Peons for the Marine Biological Station at Porto Novo. All these posts have been filled up excepting that of one senior Research officer and one Junior Research officer.

THIRD FIVE-YEAR PLAN PROPOSALS.

Departmental Buildings.

During the II Five-Year Plan the Commission sanctioned construction of new buildings for the use of the various Departments in science subjects at a cost of Rs. 11,41,821/-. In implementation of this scheme, the University has put up a new Science Block which has provided additional 3,000 sq.ft. area to the Department of Physics, 5,000 sq.ft. to the Department of Chemistry, 3,000 sq.ft. to Zoology and the rest of the Department of Geology. In another

336

- 7 -

new block constructed, provision has been made for additional 9,000 sq.ft. area to be assigned to the Department of Botany. We feel, however, that allotting additional accommodation in a Block far away from main laboratories of the Physics, Chemistry and Botany Departments is not conducive to efficiency in working. Assigning accommodation to one and the same department in more than one building will not only lead to divided control over stores and even discipline but is also highly to disturb the harmonious and smooth working of each department. Heads of all departments whom we discussed this matter agreed with us and should that they would prefer to have additional space contiguous to the existing laboratories and where it is not possible entire department may be shifted to a new building. Thus the new Science Block can be assigned completely to one or two departments. We, therefore, suggest that the Vice-Chancellor may in consultation with the heads of the departments take up the question of re-allocation of accommodation to various science departments keeping in view the fact that the contiguous areas for the same department will lead to greater efficiency, economy and better discipline. We may however point out that the additional accommodation made available in the new blocks was sanctioned by the Commission for the Post-graduate work only and should therefore be utilised only for that purpose.

We regret to point out that the construction of new science block which was sanctioned in 1956 was completed during 1958. The building is not yet fully occupied because of the lack of furniture. The departments for which the accommodation had been sanctioned are unnecessarily working under a strain whereas the

277

area constructed is lying unused. This situation would not have arisen if the University had earlier planned for the provision of furniture along with the construction of the building. We, therefore, suggest that the university should take up this work on a priority basis and get the building ready with electric connections and other laboratory services and furniture at an early date.

Additional Accommodation: The following departments of the University have asked for the additional accommodation, the list of their requirements is given below:-

Chemistry	...	5000 sq.ft.	Botany	...	2400 sq.ft.
Physics	...	4125 sq.ft.	Zoology	...	4875 sq.ft.
Statistics	...	6000 sq.ft.	Geology	...	4875 sq.ft.

Some of the above departments have put forth their demands for additional space without having occupied additional space now made available in the blocks constructed recently. Until and unless the departments have shifted and occupied the new premises it would be premature to judge the need for more accommodation. We, therefore, feel that it would be more advantageous to await the reallocation of laboratory accommodation to the various departments in Science and leave it to the discretion of the Vice-Chancellor to make up any deficiency of accommodation by placing at his disposal an additional area of 5000 sq.ft. for the construction of which grants may be given during the Third Five-Year Plan. We would, however, mention that the departments of Zoology and Geology do not at present need any more accommodation

338

- 9 -

Whereas the departments of Mathematics and Statistics require more space. The Department of Statistics is very crowded and has no facilities of laboratory work. We would therefore recommend that an additional area of 6000 sq.ft. may be built for the Department of Statistics in addition to the 5000 sq.ft. left at the disposal of the Vice-Chancellor.

We have drawn the attention of the Vice-Chancellor regarding the extra load which departments of Physics and Chemistry have to carry in order to provide training for students of Engineering College. With the additional grants now available for the Five-Year integrated course in Engineering, it should be possible for the University to get funds for making facilities available in the training of Physics and Chemistry at the College of Engineering itself. We understand the All India Council for Technical Education provides, for adequate laboratory accommodation and teaching staff for this purpose. If these facilities could be provided the Engineering College, the Departments of Physics and Chemistry will get relieved of this additional work.

In the Department of Agriculture, facilities for work on Microbiology are being specially developed i.e. Microbiology is taught as a basic science and students are prepared for M.Sc. degree in Microbiology. One or two projects of the department have been approved under P.L. 480 programme by the Indian Council for Agricultural Research. Sufficient funds will be available to the Department for procuring, required items of equipment. The university has already appointed a professor. Urgent need of the department is to have a laboratory of its own. - We, therefore,

PTO .

399

suggest that an additional area of 3000 sq.ft. may be provided to house the Laboratory in Micro-biology and funds may be sanctioned for this.

The Department of Botany desires to improve facilities on the agriculture farm for laboratory work. The Head of the department would like to have a small building on the farm for this purpose. We feel that it is not necessary to have a building of the size proposed by them. A block grant of Rs. 30,000 may be made available to this department for carrying out such improvements in the botanical garden as it may deem fit, including the construction of one or two rooms on the farm.

Equipment.

The Commission has already sanctioned an equipment grant of Rs. 7,00,000/- to various departments as follows:-

Mathematics & Statistics	...	50,000
Physics	...	1,50,000
Chemistry	...	1,50,000
Botany	...	1,00,000
Zoology	...	75,000
Geology	...	1,00,000
Marine Biology	...	75,000

Whereas no additional requirements were presented to us by the Departments of Zoology, Geology and Botany, the other departments made out a good case for additional grants. We recommend that a further grant of Rs. 1.5 lakhs may be given to each of the departments of Physics and Chemistry. The present grant sanctioned to the Mathematics and Statistics

540

Departments may be split up so as to provide Rs. 40,000 for the Statistics Department and the balance Rs. 10,000 for the Department of Mathematics. An additional grant of Rs. 15,000/- may however be given to the Mathematics Department so as to make in all Rs. 25,000/- available for its needs.

Staff.

The University has a fairly good teacher-pupil ratio, it being roughly 1 : 10. To cover the specialities, however, a few more teachers are needed and we recommend provision of the following additional staff to some of the departments given below:-

	Reader	Lecturer	Mechanic	Technician	Glass Blower
Mathematics (for applied Mathematics)	1	-	-	-	-
Statistics	-	1	1	-	-
Physics	1	2	-	1	1
Chemistry	2	-	1	-	1
Botany	1	1	-	-	-
Zoology	1	-	-	-	-
Geology	1	1	-	-	-
Microbiology	1	1	-	-	-
Marinebiology	1	-	-	-	-

While recommending the above additional staff we would emphasize that the existing posts which are lying vacant, should be filled up as soon as possible. The appointment against the additional posts now created should be made only when the vacant posts have first been filled up.

The Committee has informed the University that the Commission will ask for an assurance from the University that the posts now being created will be

PTO



341

continued even after the University Grants Commission grant ceases after a period of five years.

Library

The University has already received a grant of Rs. 1,60,000 for science books and journals. This will not meet the demand of several departments for getting back volumes of scientific journals. We, therefore, recommend an additional grant of Rs. 1 lakh for all the Science departments to be distributed among them according to the needs of each department. We would also suggest in this connection that the University may constitute a Council of Professors for advising the university regarding proper utilisation of the grants given for the development of library, workshop and also the foreign exchange.

Central Workshop.

To help the development of a Central Workshop, we recommend that the university may be provided with additional fund grant of Rs. 50,000/- for the purchase of workshop machines and tools. While recommending this grant, we have in mind that a good use of workshop will be made by the post-graduate students. One of the objectives in creating these workshops is to give suitable training to the senior science students in handling ordinary machines and tools and in helping themselves in the erection of special equipment required for their research work.

We give below in summary form the financial implications of the recommendations made above:-

(242)

I SCIENCE.

A Non-recurring

	Total approved cost.	U.G.C's Share.
Building	3,08,000	2,05,333
a) Total area of 14,000 sq.ft. plinth (6,000 sq.ft. for Statistics, 3,000 sq.ft. for Microbiology in Department of Agriculture, 5,000 sq.ft. for all science departments)		
b) Botanical Garden	30,000	20,000
Equipment:		

i) Grants already sanctioned.	7,00,000	7,00,000
ii) Additional grants recommended. (Physics : 1.5 lakhs, Chemistry: 1.5 lakhs, Mathematics: 15,000/-, Central Workshop Rs. 50,000/-.)	3,65,000	2,43,333

3. <u>Books</u>		
i) Grants already sanctioned.	1,60,000	1,60,000
ii) Additional grants recommended.	1,00,000	1,00,000
<b>Total :</b>	<b>16.63.000</b>	<b>14.28.666</b>

B. Recurring for Staff:

9 Readers (2 in Chemistry, 1 each in Physics, Applied Mathematics, Botany, Zoology, Geology, Microbiology, and Marine Biology.)	3,60,000	1,80,000
6 Lecturers (2 in Physics, One each in Statistics, Botany, Geology, and Microbiology)	1,56,000	78,000
2 Mechanics & a Technician + 2 glass blower (at Rs. 3,000/- p.a.)	60,000	30,000
	<b>5,76,000</b>	<b>2,88,000</b>

(Contd....2..)

343

-: 14 :-

II GENERAL SCHEMES :

	Total approved cost.	U.G.C's share.
	Rs.	Rs.
1. Hostels ..	8,40,000	4,20,000
2. Staff quarters ..	17,26,500	8,63,250
3. Guest House. ..	1,50,000	75,000
	<u>27,16,500</u>	<u>13,58,250</u>

SUMMARY :

Science

	Total approved expenditure	U.G.C's Share.
Total N.R. (including grants already sanctioned)	16,63,000	14,28,666
Recurring	<u>5,76,000</u>	<u>2,88,000</u>
	<u>22,39,000</u>	<u>17,16,666</u>
Total General Schemes (N.R.)	<u>27,16,500</u>	<u>13,58,250.</u>

Report of the Visiting Committee appointed by the University Grants Commission to examine the development schemes of Annamalai University in the Humanities and Social Sciences under the Third Five Year Plan.

-----

The Committee, consisting of the following members, appointed by the University Grants Commission, to examine and report on the development schemes of Annamalai University for the Third Five Year Plan visited Chidambaram on 13/14th December, 1961 and had discussions with the Vice-Chancellor, Registrar and heads of the departments concerned:-

- (i) Dr. K.N. Raj  
Professor of Economics  
Delhi University.
- (ii) Dr. K.M. George  
Regional Secretary  
Sahitya Akademi  
Madras.
- (iii) Dr. P.J. Philip, UGC.

2. The Committee also went round the campus of the University. Having considered the development schemes of this university carefully, we have to report as under:-

Annamalai University is among the older universities in India and has also the advantage of having its departments of under-graduate and post-graduate studies in one place that is not found in the neighbouring universities of Kerala and Madras.

Some of the departments of the university have done very good work and need further development. In several departments, however, the problem appears to us to be not of strengthening the staff, but of maintaining the quality of the staff. We noticed that the qualifications of a number of teachers in the university are rather unsatisfactory, judged by the standards obtaining in the better universities of India. It is our feeling that this affects both the teaching and research work of the university in many of the departments. In this connection, we would

315

: - 2 - :

also point out that the Selection Committees of the university do not necessarily have experts in the subjects concerned to sit on them. This is a matter which needs immediate rectification, if the university wishes to improve the quality of the personnel it recruits.

Departments of Economics and Commerce:

The university has proposed the creation of an additional Readership in Monetary Economics and a Professorship in Cooperation. We found that the teaching of the department of Economics, which has a staff of one Professor and few Lecturers, is not in itself very heavy and would not justify the creation of another post, but in view of the importance of Monetary Economics and the need for developing this subject, the creation of an additional Readership may be considered desirable, provided a person of adequate competence is available. We find it difficult to support the request for institution of a Professorship in Cooperation in the Department of Commerce.

Department of Sociology:

This department was started during the Second Five Year Plan with assistance from the Commission. The university is anxious to strengthen the department further by appointment of two Lecturers and two Tutors, in addition to one Professor, One Reader, two Lecturers and one Demonstrator who are on its staff at present. One more Lecturer may be added for the time being. We discussed the question of a proper syllabus for teaching of Sociology at the post-graduate level and would suggest that this may be done in consultation with an expert in the field of Sociology.

p.t.o.

246

: - 3 - :

Department of English:

This department requires strengthening in view of the fact that it undertakes teaching for all kinds of undergraduate students numbering more than 2,000. The university has asked for the appointment of six Tutors for providing intensive tutorial work for these students. In view of the fact that the standards of students in English have been deteriorating and will have to be improved, we consider the request to be reasonable. This will also enable the senior teachers to devote more time to research and post-graduate teaching. The existing staff strength of this department is two Professors, one Reader, eight Lecturers and fourteen Tutors.

Department of Philosophy and Psychology:

We feel that the time has come for separating the Department of Philosophy and Psychology into two departments, one for Philosophy and one for Psychology. The present head of the department who is a Psychologist has specialised in the field of Group Tensions and Inter-Racial Prejudices. The university is anxious to develop this aspect of Psychology and has asked for one Reader, one Lecturer and one Research Assistant, in addition to the Professor in Psychology. This may be agreed to. A sum of Rs.10,000/- may also be given for books and back numbers of journals, etc. apart from Rs.20,000/- for purchase of equipment for the Psychology department.

Consequent on the separation of post-graduate teaching in Psychology from the composite department of Philosophy and Psychology, the Philosophy Department will have one Reader and two Lecturers. One more Lecturer may be appointed to augment this staff during the Third Plan period and a sum of Rs.10,000/- given for acquiring of books and journals.

p.t.o.

347

: - 4 - :

Department of History and Politics:

We feel that as in the case of Philosophy and Psychology, the composite department of History and Politics also requires ~~separation~~ into a Department of History and a Department of Politics. The department has at present a composite course in History and Politics and if proper courses are to be drawn up in the two different subjects by the university, assistance will be required for the two separate departments. The existing staff consists of two Readers and five Lecturers. Of these, one Reader is a specialist in Politics and two more Lecturers may be added for teaching Politics. The university is also anxious to introduce a ~~paper~~ in Archaeology and has asked for a Reader in the subject. This may be agreed to. A sum of Rs. 10,000/- may be given for each of the departments of Politics and History for obtaining books and journals.

Department of Education:

At present the department of Education offers instruction for the Bachelor of Education degree course. The university desires to upgrade it so as to include the Master's Degree course in Education. The department will develop teaching in Psychometrics, Vocational Guidance and Counselling and Teacher Education. We support this proposal as facilities for post-graduate teaching and research in Education are not available in many of the Teacher Training institutions in the neighbourhood and the Madras University also has no such department. The university has asked for two Readers and one Lecturer for the department. We recommend this proposal for the Commission's favourable consideration.

p.t.o.

348

: - 5 - :

Department of Oriental Studies:

The Annamalai University has three well-developed departments for Tamil, viz., Tamil (Arts), Tamil (Oriental) and Tamil (Research). There is also a Department of Linguistics where a Tamil bias is justifiably evident. The Tamil (Research) Department concentrates on research projects, the most important being editing and publication of Kamba Ramayana. The staff of this department have no teaching work. The main burden of instruction in Tamil in the university is shouldered by the department of Tamil (Arts) which functions in the same way as similar departments in other universities. It would appear that the Tamil (Oriental) Department is a duplication; but the justification is that the oriental system of instruction should not be allowed to die out because it has certain values which the modern system cannot claim to possess. However, the present system of the three departments working in water-tight compartments seemed to us undesirable. There are good scholars in each of these departments and the benefits of collaboration and planned cooperation between the departments have not been harnessed so far. We have suggested that this draw-back should be remedied. Our recommendation is made in the light of this consideration and the present position of the staff in the three departments, as shown below:

<u>Department</u>	<u>Professors.</u>	<u>Readers.</u>	<u>Lecturers.</u>	<u>Tutor, Research Assistant, etc.</u>
Tamil (Arts)	1 (Sharing with Linguistics Deptt.)	..	12	3
Tamil (Oriental)	1	1	10	..
Tamil (Research)	1	1	9	..
Linguistics (Dravidian).	..	2	3	4
Total:-	3	4	34	7

p.t.o.



349

Considering that Tamil is the regional language of the area and that this university has been established for encouraging teaching and research in Tamil, the following additions are recommended for the Third Five Year Plan:-

Tamil (Arts):

Reader - 1

Lecturer - 1

Tutors - 3

Tamil (Oriental):

Sanction may be given to the compilation of a Biographical Dictionary of Tamil Men of Letters. One Lecturer and one Research Assistant on a temporary basis (for 3 years) may be sanctioned for this department and the work carried out in collaboration with the Tamil (Research) Department.

Department of Sanskrit:

This department has collected about 1200 manuscripts. They are at present not preserved properly owing to lack of space and adequate furniture. In view of the dearth of trained technical hands, it is suggested that these manuscripts may be handed over to the main library. Preparation of a descriptive catalogue which has been started may continue with speed. The department has asked for addition of a Reader. As a fair amount of research is being carried out in the department, in addition to post-graduate teaching, this request may be approved.

Department of Dravidian Linguistics:

The university has asked for one Technical Assistant to operate the scientific instruments which this department has acquired. This may be sanctioned.

Purchase of equipment in the interest of research as stated in the appendix attached may also be agreed to at a cost of Rs.47,000/- (Annexure I).

Building:

The Annamalai University does not have at present a convenient building for accommodating its Arts Departments. The present arrangements are unsatisfactory and for the convenient promotion of teaching and research in the Arts subjects, it is necessary to provide a building with a plinth area of 33,000 sq.ft. This may be agreed to. The estimated cost of the building, including internal and external services and furniture, is Rs.8.91 lakhs. The Committee feel that the request of the university is reasonable in the present circumstances and may be considered favourably by the Commission.

The financial implication of the above proposals are estimated to involve an expenditure of Rs. <sup>9,98,000</sup> 9,98,000 (NR) and Rs. <sup>4,77,200</sup> 4,77,200 (R), of which the share of the Commission will be Rs. <sup>2,47,600</sup> 6,78,666/- (NR) and Rs. <sup>2,47,600</sup> 2,47,600 (R) during the Third Plan period on a sharing basis as all the facilities to be developed pertain to both post-graduate and undergraduate teaching.

(K.N. Raj)

(K.M. George)

(P.J. Philip)

351

I  
Annexure to Appendix to Item 18-a(2).2.2(2)(a)

LIST OF EQUIPMENT PROPOSED TO BE PURCHASED.

1. Oscillograph and Camera	...	Rs. 15,000
2. Pattern Playback	...	Rs. 15,000
3. Avometer	...	Rs. 1,500
4. Dentists' foot machine and Denture equipment.	...	Rs. 1,500
5. Palatogram Projector	...	Rs. 1,000
6. Tools	...	Rs. 1,000
7. 2 Single track tape-recorder	...	Rs. 5,000
8. 4 tape recorders with head phones.	...	Rs. 7,000
		-----
Total		Rs. 47,000
		-----

352

Annamalai University.

S.No.	Name of the Deptt.	Addl. Staff	Estimated cost		Share of the	
			(R) P.A.	(N.R.)	U.G.C. (R)	(NR.)
1.	Economics & Commerce	Reader 1	7,800	-	3,900	-
2.	Sociology	Lecturer 1	4,500	-	4,500	-
3.	English	Tutors 6	14,400	-	7,200	-
4.	Philosophy & Psychology.	Reader 1 Lecturers 2 Research-Asstt. 1	13,200	40,000	9,600	33,333
				(20,000 Books) 20,000 equip)	(20,000 books 13333 equip.)	
5.	History & Politics.	Reader 1 Lecturers 2	7,800 9,000	10,000 10,000	3,900 4,500	10,000 10,000
6.	Education	Readers 2 Lecturer 1	20,000	-	10,000	-
7.	Oriental Studies Tamil Arts	Reader 1 Lecturer 1 Tutors 3	19,500	-	9,750	-
8.	Tamil (Oriental)	Lecturer 1 Research Asstt. 1	6,900	-	3,450	-
9.	Sanskrit	Reader 1	7,800	-	3,900	-
10.	Dravidian Linguistics	Technical Asstt. 1	2,400	47,000	1,200	31,333
10.	Arts Faculty Building.	-	-	8,31,000	-	5,94,000
Total			1,19,300	9,98,000	61,900	6,78,666

(Contd.....2.)

53

Contd.....

Summary :

Spill-over from Second Five Year Plan to Third Plan.

A)	Humanities	6,59,844 (R+N.R.)
	General	8,07,015 (N.R.)
	<b>Total:</b>	<b>14,66,859</b>
B)	Grants already sanctioned during the III Plan.	1,40,000 (N.R.)
C)	Add: grants recommended for the III Five Year Plan.	(R+N.R.)
	<b>Grant Total A+B+C</b>	<b>25,52,859</b>

UNIVERSITY GRANTS COMMISSION

Meeting

4.4.62  
Dated 7th March, 1962.

Item No. 22(3)(a)  
~~18-1(a)~~

To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the requirements of Delhi University during the Third Five Year Plan, period.

+++++

A Visiting Committee consisting of the following members visited the Delhi University on 4th and 5th December, 1961.

- |                      |                                   |
|----------------------|-----------------------------------|
| 1. Prof. A.R.Wadia   | Tata Inst. of Social Sciences.    |
| 2. Dr.K.Venkatraman  | National Chemical Lab. Poona.     |
| 3. Rev.Fr. Santa Pau | Botanical Survey of India.        |
| 4. Dr.N.K.Pannikar   | Ministry of Food and Agriculture. |
| 5. Dr.V.S.Hazurbazar | Poona University.                 |
| 6. Dr.B.D.Laoria     | University Grants Commission.     |

The report of the Committee is attached as Annexire I

The University has a total spill-over or nearly Rs.18-12 lakhs from the development schemes of Science Departments sanctioned by the Commission during the Second Five-Year Plan Period.

This spill over is to be taken into account while sanctioning grants for Development Schemes to the Universities during the Third Five Year Plan period. In addition to this the Commission has already sanctioned a sum of Rs.6.10 for purchase of equipment and Rs. 1.60 lakhs for purchase of library books and journals to meet the general needs of the Science Department during the Third Five Year Plan Period.

PTO

355

The financial implications of the recommendations for Development Schemes during the Third Five Year Plan period are summarised below:-

SCIENCE DEPARTMENTS:

Department	Building	Equipment	Library books	Staff	Miscellaneous.
1	2	3	4	5	6
Physics	3.5 (16,000 Sq.ft.)	3.00	-	2 - R	1. Sr. Res. Asstt. 1 Sr. Tech. Asstt. 2. Lab. attendants 2 cleaners 1 Sr. Lab. Asstt. 1 Jr. Lab. Asstt.
2. Chemistry	3.5 (16,000 sq.ft.)	3.00	-	2 - R	1-Sr. Res. Asstt. 1 - Sr. Tech. Asstt. 1 - Sr. Lab. Asstt. 1 - Jr. Lab. Asstt. 2 - Lab. Attendants 2 Cleaner.
3. Botany	3.5 (16,000 sq.ft.)  0.75 (for Glass House)		-	1 - R 3 - L	0.30 Lakhs (for Botany Garden) 1 Sr. Res. Asstt. 1-Sr. Tech. Asstt. 1-Artist 1-Herbarian Asstt. 2-Lab. Attendants 2-Cleaners. 1-Curator.
4. Zoology.	3.5 (16,000 sq.ft.)	1.60	-	1 - R 3 - L	1 Rs. Res. Asstt. 1- Sr. Tech. Asstt. 1- Photographer 2- Lab. Attendants 2- Cleaners

	1	2	3	4	5	6
5. Mathematics & Statistics	-		0.75	-	1 - R 2 - L	
6. Anthropology	-		-	-	2 - L	
7. Workshop	-		0.50	-7	-	1 Workshop Supdt. 1 Mechanic
8. Electron Microscope for use of all Departments.	-		1.50	-	-	
9. Station Wagon	-		0.25	-	-	1 Driver
<b>Total (Lakhs of Rs.)</b>		14.75	10.60	-	7 - R 10 - L	
		<u>Total approved</u>			<u>U.G.C. Share.</u>	
Total N.R.		25.35			25.35	
R.		9.50			9.50	
<b>Grand Total (Lakhs of Rs.)</b>		<u>34.85</u>			<u>34.85</u>	

Total for the 3rd Five Year Plan Period  
(As U.G.C.Share).

Purpose.	Spill over from II Plan.	Grants already sanctioned for Basic needs during III Plan.	Additional amounts recommended by Visiting Committee as U.G.C. Share.	Total U.G.C.'s share for III Plan.
a) Science Departments	18.12	7.70	34.85	60.67
<b>Total in lakhs of Rupees)</b>	<u>18.12</u>	<u>7.70</u>	<u>34.85</u>	<u>60.67</u>

If the recommendations of the Committee are accepted sanction may please be accorded to an expenditure of Rs. 25.35 lakhs as Non-r recurring expenditure and a recurring expenditure of Rs. 9.50 lakhs for the duration of the Third Five Year Plan period. The amount will be paid total University as and when necessary.



Annexure to 5 Year Plan No. 22(5)

REPORT OF THE VISITING COMMITTEE FOR THE UNIVERSITY OF  
DELHI



The University Grants Commission appointed a Visiting Committee for assessing the needs of the Delhi University for the development of Higher Education in Sciences. The Committee consisted of the following members :-

- Prof. A.R. Wadia - Chairman
- Prof. K.Venkataraman - Director, N.C.L., Poona.
- Fr. H. Santapau - Director, Botanical Survey of India, Calcutta.
- Dr. N.K. Panikkar - Director, Fisheries, Ministry of Food & Agriculture, New Delhi.
- Prof. V.S.Huzurbazar - Professor of Mathematics & Statistics, Poona University.
- Dr. B.D. Laroia - University Grants Commission

The Committee visited Delhi University on the 4th and 5th December, 1961 and started its work at a joint meeting with the Heads of the departments, Professors in various science subjects, and the Registrar held under the Chairmanship of the Vice-Chancellor, the late Dr. N.K. Sidhanta. The Vice-Chancellor in his statement indicated the more urgent needs of the University. Several points of common interest to most of the science departments were also discussed as also question of general policy which would guide the committee in its evaluation of the requirements of the various departments. The members of the Committee later went round the Science laboratories and visited the premises of all the science departments. On the next day individual members of the Committee visited one or more departments of their special interest and discussed in further detail with the head of the department concerned his requirements in equipment, staff and accommodation. The findings of the Committee are given below :-

During the Second Five Year Plan the Commission sanctioned grants amounting to Rs. 41,83,031/- against which

.....contd.

(358)

.....p.2

the University has drawn only Rs.23,70,491/-, thus leaving an unpaid balance of Rs.18,12,540/- to be carried over as a 'spill over' from the Second to the Third Five Year Plan.

The Tables I and II given below show in detail the sanctions conveyed and the amounts utilised by the University during the last Plan period. During the Second Plan, the Commission approved the creation of three posts of Professors, 8 Readers and 6 Lecturers and paid Rs.2,86,403/- as recurring grant to meet the salaries to the additional staff mentioned above. Table III given below shows the department-wise distribution of the additional posts sanctioned. In addition to the teaching posts, the Commission also sanctioned 11 other posts consisting of some secretariat staff and Class IV employees.

TABLE I

<u>Name of the Department</u>	<u>Total approved expenditure</u> Rs.	<u>U.G.C. share</u> Rs.	<u>Grants paid upto 31.3.61</u> Rs.	<u>Spill-over from IInd Plan</u> Rs.
<u>NON-RECURRING:</u>				
<u>BUILDINGS</u>				
i)Physics & Chemistry	5,18,702.21	5,18,702.21	2,59,762.21	2,58,940
ii)Botany	3,40,000	3,40,000	3,40,000	-
iii)Zoology	3,00,000	3,00,000	3,00,000	-
iv)Anthropology	48,600	48,600	48,600	-
v)Astronomy & Astrophysics	1,00,000	1,00,000	-	1,00,000
vi)Statistics (furniture only)	3,000	3,000	3,000	-
vii)Provision for Temp. control for the Deptts. of Physics, Chemistry, Zoology and Botany	90,729	90,729	60,729	30,000
	14,01,031.21	14,01,031.21	9,63,491.21	4,37,540

TABLE II

A. SCIENTIFIC EQUIPMENT:

i)Physics	3,70,000	3,70,000	2,65,000	1,05,000
ii)Chemistry	3,60,000	3,60,000	2,65,000	95,000
iii)Physics (Hons)	50,000	50,000	--	50,000

.....contd.

(354)

.....p.3

iv)Chemistry (Hons.)	30,000	30,000	-	30,000
v)Botany	3,09,000	3,09,000	2,04,000	1,05,000
vi)Zoology	3,20,000	2,20,000	1,95,000	1,25,000
vii)Anthropology	90,000	90,000	55,000	35,000
viii)Astronomy & Astrophysics	8,00,000	8,00,000	80,000	7,20,000
ix)Statistics	12,000	12,000	12,000	-
x)Post-graduate Diploma courses in Anaesthesia and Child Health	10,000	10,000	10,000	-
xi)Central Workshop	86,000	86,000	86,000	-
	<u>24,37,000</u>	<u>24,37,000</u>	<u>11,72,000</u>	<u>12,65,000</u>

B. LIBRARY BOOKS AND JOURNALS:

i)All Science Departments	2,50,000	2,50,000	1,70,000	80,000
ii)Statistics	10,000	10,000	10,000	-
iii)Astronomy & Astrophysics	50,000	50,000	20,000	30,000
iv)Medical subjects	25,000	25,000	25,000	-
v)Post-graduate Dip. courses in Child Health & Anaesthesia	10,000	10,000	10,000	-
	<u>3,45,000</u>	<u>3,45,000</u>	<u>2,35,000</u>	<u>1,10,000</u>

GRAND TOTAL: 41,83,031.21 41,83,031.21 23,70,491.21 18,12,540

TABLE III

Name of the Deptt.	Total Staff Sanctioned			Appointments made		
	Prof.	Reader	Lecturer	Prof.	Reader	Lecturer
i)Physics (Hons)	-	1	2	-	1	2
ii)Chemistry (Hons)	-	1	3	-	1	3
iii)Physics	-	1	-	-	1	-
iv)Chemistry	1	1	-	Read. appointed against this post		
v)Botany	-	1	-	-	1	-
vi)Zoology	1	1	-	1	1	-
vii)Anthropology	1	1	-	1	Lect. against this post	
viii)Astronomy & Astrophysics	-	1	1	-	1	-
	<u>3</u>	<u>8</u>	<u>6</u>	<u>2</u>	<u>7</u>	<u>5</u>

.....contd.

360

.....p.4

DEPARTMENT OF PHYSICS:

The Department of Physics has as many as 277 students on roll for the B.Sc. Honours courses, 65 in the M.Sc. classes and 34 doing research for Ph.D. degree in Physics. In addition to these, the department imparts training to 370 students in subsidiary classes. The departmental buildings including laboratories etc. cover a total area of 35,400 sq.ft. The fact that the admission into the honours classes has been doubled in the last few years, naturally supports an expectation that much larger number of students will now go in for the M.Sc. courses too and eventually, and this enlarged admission at M.Sc. level may reflect further on the numbers going in for Ph.D. It is essential therefore that the department should improve its physical facilities with a view to meet the larger needs of the growing number of students.

Amongst the demands of the department of Physics, a high priority is attached to the provision of a separate research block, covering a floor area of 10,000 sq.ft., additional laboratory space for practical work for the enlarged number of students in the M.Sc. classes. There is no suitable auditorium at present and the Department desires to have a big lecture theatre where about 500 students could be seated. General lectures are frequently held when visiting professors come to Delhi. On the basis of about 10,000 sq.ft. area required for the research block, 6,000 sq.ft. for M.Sc. laboratories and an auditorium, provision may be made for the construction of new buildings over an area of 16,000 sq.ft. at a cost of Rs.3.5 lakhs including furniture and fittings.

EQUIPMENT :

The Commission has already sanctioned a grant of Rs.1.5 lakhs for the basic equipment needed during the Third Plan period. But on account of the much larger number of post-graduate students in this University its need as compared to an

.....contd.

average university, are naturally greater even for basic equipment. It is, therefore, suggested that another amount of Rs.1.5 lakhs may be made available for its basic equipment needs and a similar amount of Rs.1.5 lakhs for procuring items of specialised equipment in Nuclear Physics and Electronics. This will raise the total equipment grant to Rs.4,50,000/-.

STAFF :

The staff of the Department consists of 4 Professors, 11 Readers and 19 Lecturers. Recently, a number of new Readerships have been created in the Department but these have not fully met the requirements of specialized teaching in various branches of Physics. Nuclear Physics and Electronics need further strengthening of the staff by the appointment of two Readers. As a qualified person may not be available for Professorship, we suggest that sanction may be given for two additional Readers only.

ASTROPHYSICS:

The Commission sanctioned during Second Plan, the creation of a separate department of Astrophysics. The University, however, on re-thinking is inclined to propose that the department of Physics be re-named as "the Department of Physics and Astrophysics". This suggestion is made because modern Astrophysics is more or less based on Physics rather than Mathematics. There is so much common between Physics and Astrophysics that much duplication of effort can be avoided by keeping these two in one and the same department.

We, therefore, agree with the suggestion of the University that the new department of 'Physics and Astrophysics' should cater for both the subjects and that the grant sanctioned for Astrophysics during the Second Plan be permitted to be used by this new Department of Physics and Astrophysics.

.....p.6

DEPARTMENT OF CHEMISTRY:

As in the department of Physics, so in the department of Chemistry, the number of students has gone up very high during the past few years. The Department is expected to admit 100 students in honours every year making a total of 300 for the honours course alone. At present, admission to M.Sc. courses is confined to 24 only but with the rise in the number of honours students, the admissions in M.Sc. will naturally go up. There are 45 students doing research for Ph.D. degree and this number will also rise with the increase in the numbers at the lower levels of M.Sc. and Honours. With the inclusion of students taking chemistry, as subsidiary subject, the full load of students on the department is as high as 800.

The present staff of the department consists of 3 Professors, 10 Readers and 22 Lecturers. The total area occupied by laboratories and other rooms is approximately 35,000 sq.ft. As the built up area has increased in nearly three instalments, the growth has been more or less haphazard. The different sections like Inorganic, Physical and Organic are at present interspersed with one another and there is an urgent need that these sections are consolidated in separate sectional blocks with a view to increase efficiency of management and function. In order to do this, additional space must be provided. More laboratory space is also needed for research activities especially in Natural Products sections. Taking into consideration these demands the Chemistry Department would need an additional area of 16,000 sq.ft. This should be provided during the current Plan period. Estimated cost of construction work will come to Rs.3.5 lakhs inclusive of services and furniture.

STAFF :

Most of the staff sanctioned earlier for the department was for meeting the teaching needs only. The department

.....contd.

363

.....p.7

however, is carrying on research work on a large scale and in fact is counted as one of the outstanding departments of Chemistry in the country. To encourage further research work, two additional Readers may be sanctioned. This will relieve the head of the department of some of the supervisory work as at present he has to supervise the work of over 20 Ph.D. students.

EQUIPMENT:

The Commission has already sanctioned Rs.1.5 lakhs for meeting the needs of the department in basic equipment. As in the case of Physics, so in Chemistry the large number of students on roll necessitate larger expenditure on basic equipment. An additional grant of Rs.1.5 lakh may be sanctioned on this account. Moreover, this department needs items of specialised nature as N.M.R. Spectrometer, Electron Diffraction Unit Light Scattering Equipment etc. for which a grant of Rs.1.5 lakhs may also be approved thus raising the total grant to Rs.4.5 lakhs for equipment.

DEPARTMENT OF BOTANY:

The Department of Botany caters for the following number of students :-

B.Sc. General	-	183
B.Sc. Subsidiary	-	30
B.Sc. Honours	-	46
M.Sc.	-	14
Ph.D.	-	35

The exact area of the building occupied by the department is not known but it is considered to be roughly 20,000 sq.ft. carpet area which would mean a plinth area of about 30,000 sq.ft.

The Department of Botany specialises in Morphology, Embryology, Cytology, Plant Physiology and Biochemistry with special reference to Tissue Culture. The Department is one of the best university centres in botany for basic research and has published about 230 papers during the period 1956-61.

.....contd.

(364)

.....p.8

Amongst the top-priority demands of the department the most urgent item is additional laboratory space. More space is needed for various purposes and some of these which justify the request are :-

(i) there are over 30 students doing research work for Ph.D.;

(ii) during the last five years the department has attracted several scholars from foreign countries who have worked for a year or more in the department. These visiting professors need special rooms for work;

(iii) about 1500 sq.ft. area which was provided during the Second Five Year Plan period to this department as a basement has to be written off as unfit for use because of the seepage and rise in the sub-soil water level;

(iv) the department has only 1 lecture auditorium and needs at least one more where about 150 students could be accommodated.

(v) additional space for herbarium. This is at present in the basement which is not a suitable place for keeping such specimen;

(vi) additional space is needed for museum and for members of the staff.

To meet these needs of the department, a plinth area of 16,000 sq.ft. at a cost of Rs.3.5 lakhs may be sanctioned. Roughly, 3,000 to 5,000 sq.ft. of this area will be needed for Tissue Culture work which may need special equipment and furnishings. As the department has no estimates for this, this requirement can be taken up later on when the plans of the building and estimates for other items are ready.

On account of the water seepage, the rooms previously used as "glass-house" are no more available for this purpose. A new glass-house appropriately air-conditioned for the

.....contd.



369

botanical work is urgently needed by the department and may be agreed to at an estimated cost of Rs.75,000/-.

The department has a very nicely laid out botanical garden. For its maintenance and further improvement, Commission may sanction a block grant of Rs.30,000/-.

STAFF:

As already stated, there are very few universities in India where botanical research of such high standard is being conducted as in Delhi. The large number of students working in the department need senior staff for supervision work. There is only 1 Professor in the Department. He is assisted by 5 Readers and 9 Lecturers. We would have liked to recommend the creation of another post of ~~another post of~~ a Professor, but as the Professors' posts are not easily filled up, we recommend the appointment of one Reader and three Lecturers for the present. The question of appointing a Professor can be taken up later when there is the possibility of procuring the services of a suitable candidate.

DEPARTMENT OF ZOOLOGY:

The Department of Zoology is housed in two separate buildings at a distance of about a furlong from each other. The old building which covers an area of 13,000 sq.ft. provide accommodation mainly for the under-graduate classes though it has a research wing also. The new building which covers an area of 14,865 sq.ft. has the museum, the post-graduate sections and research rooms. Disadvantage of having the department located in two different places are obvious. The new head of the department is also anxious to develop the laboratory along newer lines for post-graduate teaching and research, including an emphasis on experimental zoology. For this purpose adequate additional laboratory facilities are needed. The Committee is confident that it will be to advantage of the Zoology Department if all its activities

.....contd.

366

could be centralised at one place. The old Zoology building can be utilized for the Department of Mathematics which is badly in need of more space. The Zoology Department can be compensated to this extent by the extension of new buildings. In addition to this, the department will need further 3,000 sq.ft. for research rooms. Thus a total area of 16,000 sq.ft. may be sanctioned for the Department of Zoology at a cost of Rs.3.5 lakhs including services.

STAFF:

The staff of the Department consists of 1 Professor, 5 Readers and 11 Lecturers. The number of students are 26 in Ph.D., 20 in M.Sc., 56 in Honours and 120 in Pass classes besides 40 in the subsidiary classes. To meet the needs of specialised teaching, the Department has asked for 3 more Readers, but we recommend 1 Reader, and 3 Lecturers so that the Department could be able to recruit at the lowest level and prepare the lecturers in due course for the higher posts.

EQUIPMENT:

The Commission has already sanctioned Rs.1 lakh for the basic equipment and considering the number of Ph.D.s' working in the Department an addition may be made for the basic requirements by a grant of another one lakh. Additional grant of Rs.60,000/- may also be sanctioned for meeting needs in special equipment for research work making the total grant for equipment Rs.2.6 lakhs during the Third Five Year Plan period.

GENERAL REQUIREMENTS OF SCIENCE

DEPARTMENTS:

The Departments of Physics, Chemistry, Botany and Zoology are interested to have an electron microscope. The Department of Chemistry would like to use a Diffraction

367

.....p. 11

Unit with this microscope. It is expected that the instrument will be kept fully occupied by these departments and will greatly help in developing new lines of work in research. We, therefore, recommend that a grant of Rs.1.5 lakhs may be sanctioned for the purchase of an electron microscope for the joint use of all the science departments.

Practically all the departments have put up a demand for a jeep for various uses including taking parties of students for field work. Instead of assigning a vehicle to every department, the committee recommends that one jeep may be made available for the common use of the departments in the faculty of science. A grant of Rs.25,000/- may be sanctioned for the purchase of a station wagon and the post of a driver be sanctioned.

NON-TECHNICAL STAFF:

The Departments of Physics, Chemistry, Botany and Zoology need in addition to the teaching staff some technical assistants, laboratory assistants, Laboratory attendant etc. The Department of Botany would like to have a Gardner, a Curator-cum-Artist and the Department of Zoology would like to have a photo-grapher, animal house attendant etc. Instead of going into the details of these requirements, the Committee would like that a general sanction may be given to these departments which have a heavy load of research work and a large number of students for the appointment of non-teaching staff consisting of the following. The appointment should be made according to the actual needs of the Department :-

- (1) Senior Research Assistant who could also assist the head of the deptt. in general administration work.
- (2) Senior Technical Assistant to look after the scientific equipment. He should have good knowledge of instrumentation.

.....contd.

368

.....p. 12

- (3) One Artist for the Deptt. of Botany.
- (4) One Photographer for the Deptt. of Zoology.
- (5) One Curator for the Deptt. of Botany.
- (6) One Herbarium Assistant for Botany.
- (7) Two Laboratory Attendants ) For each of
- (8) Two Cleaners (including sweepers) ) the four Deptt.
- (9) One Senior and one junior Laboratory Assistant each of the Deptt. of Chemistry and Physics.

WORKSHOP:

With a view to strengthen the workshop, we suggest the addition of machine tools at a cost of Rs.50,000/- and the appointment of a Superintendent-Incharge in the grade of a lecturer and one mechanic.

DEPARTMENT OF ANTHROPOLOGY:

The Department of Anthropology works at a post-graduate level only. It has on the roll 30 students in the M.Sc. classes. The staff strength is 1 Professor, 3 Readers and 3 Lecturers and 2 part-time Lecturers (one in Anthropology and one in Statistics). The Department imparts training both in social and physical Anthropology.

The Commission has previously approved the shifting of the Anthropology Department from the present building to that occupied now by the faculty of law. That will give ample accommodation to the department for its expanding activities.

The equipment needs of the Department will be met by a grant of Rs.50,000/- which has already been sanctioned by the Commission.

The staff of the Department may be further strengthened by the appointment of two additional Lecturers.

.....contd.

(369)

DEPARTMENT OF MATHEMATICS AND STATISTICS:

There are approximately 200 students in the M.Sc. classes in Mathematics and Statistics and about 35 doing research work for the Ph.D. degree. The staff of the Department consists of one Professor, 2 Readers and one Lecturer in Mathematics and 2 Readers in Statistics. As the teaching of the Department is conducted on inter-collegiate system, fair portion of the teaching load is taken up by college teachers. To strengthen the section of applied mathematics, one additional Reader however may be sanctioned. Similarly, the Statistical Section be strengthened by the addition of 2 more Lecturers. An equipment grant of Rs.40,000/- has already been sanctioned for Mathematics. Rs.75,000/- more may be sanctioned for Statistical machines, and certain essential journals which the Department urgently need.

The financial implications of the recommendations made above are given below:-

Department	Building	Equipment	Library Books	Recur-ling	Miscellaneous
1. Physics	3.5 (16,000sq.ft.)	3.00 (1.50)*	-	2 R	1 Sr.Res-Asstt. 1 Sr.Technical Assistant 2 Lab.Attendants 2 Cleaners 1 Sr.Lab.Asstt. 1 Jr.Lab.Asstt.
2. Chemistry	3.5 (16,000sq.ft.)	3.00 (1.50)*	-	2 R	1 Sr.Res.Asstt. 2 Sr.Technical Asstt. 1 Sr.Lab.Asstt. 1 Jr.Lab.Asstt. 2 Lab.Attendants 2 Cleaners
3. Bota-ny	3.5 (16,000sq.ft.) 0.75 (for Glass House)	(1.00)*	-	1-R 3-L	0.30 Lakhs (for Botanical Garden). 1, Sr. Res. Asstt. 1, Sr. Technical Asstt. 1, Artist 1, Herbarian Asstt. 2, Lab. Attendants 2, Cleaners 1, Curator

390

.....p.14

4. Zoology	3.5 (16,000sq.ft.)	1.60 (1.00)*	- 1-R 3-L	1Sr.Res.Asstt. 1 Sr. Technical Asstt. 1 Photographer 2 Lab.Attendants 2 Cleaners
5. Mathematics & Statistics	-	0.75 (0.40)*	- 1-R 2-L	
6. Anthropology	-	(0.50)*	- 2-L	
7. Workshop	-	0.50	- -	1 Workshop Supdt. 1 Mechanic
8. Electron Micscope for use of all deptts.	-	1.50	- -	
9. Station Wagon	-	0.25	-	1 Driver
<hr style="border-top: 1px dashed black;"/>				
Total (lakhs of Rupees)	14.75	10.60	7-R 10-L	0.30 (for Bota- nical Garden)
		*( 5.90 + 0.20 for Astro- nomy & Astrophysics)		

\*Already sanctioned for equipment in Third Plan.

	<u>Total approved</u>	<u>U.G.C. share</u>
Total N.R.	25.35	25.35
R.	9.50	9.50
	----- 34.85 -----	----- 34.85 -----
	6.10 (already sanctioned for Equpt. in III Plan)	6.10 (already sanctioned for Equpt. in III Plan)
	1.60 (already sanctioned for Lib. books in III Plan)	1.60 (already sanctioned for Lib. books in III Plan)
	----- 42.55 Total for III Plan -----	----- 42.55 Total for III Plan -----
	18.12 Spill over	18.12 Spill Over
GRAND TOTAL :Rupees (in lakhs)	----- 60.67 -----	----- 60.67 -----

371

Appendix

Statement showing the number of  
students in Delhi University.

+++++

Ph.D.

Arts and Social Sciences	463
Science.	219

<u>M.Sc.</u>	<u>Previous</u>	<u>Final.</u>	
Physics	35	30	
Chemistry	26	18	
Botany	8	6	
Zoology	9	11	
Anthropology	16	13	
Astrophysics	-	8	
Mathematics	35	26	
	<hr/>	<hr/>	
TOTAL	129	112	= 241

<u>M.A.</u>	<u>Previous</u>	<u>Final</u>	
English	159	184	
Mathematics	141	126	
Math. Statistics	17	12	
Political Science	111	120	
History	113	106	
Psychology	24	23	
Philosophy	48	27	
Hindi	158	170	
Sanskrit	73	60	
Urdu	19	17	
Persian	9	8	
Arabic	1	3	
Punjabi	21	14	
Economics	168	196	
Eco.Statistics	17	16	
Human Geography	11	4	
Sociology	13	12	

392

--: 16 :-

Commerce	28	27	
Social Work	38	37	
	<hr/>	<hr/>	
Total	1169	1162	= 2331

B.Sc. (Hons).

Physics	277
Chemistry	182
Mathematics	189
Botany	49
Zoology	56

---

753

B.A. (Hons).	2803
B.Sc. (Pass)	950
B.A. (Pass) & B.Com.	8933
Pre-Medical	960
Preparatory Arts & Science.	2115

Grand Total.

---

19,768



(323)

UNIVERSITY GRANTS COMMISSION:

Meeting: 4.4.62

Dated 7th March, 1962.

22 (3) (1)  
Item 13(a) (5) - To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the requirements (Humanities) of the Delhi University during the Third Five Year Plan period.

The University Grants Commission appointed a Visiting Committee consisting of the following members to examine the development schemes (Humanities) of the Delhi University under the Third Five Year Plan:-

1. Prof. A.R. Wadia, Tata Institute of Social Sciences.
2. Prof. V.K. Gokak, Central Institute of English.
3. Dr. A.K. Dasgupta, Indian School of International Studies.
4. Dr. George Kurien, Madras University.
5. Dr. A.T. Markose, Indian Law Institute.
6. Dr. Viswanath Prasad, Central Hindi Directorate.
7. Dr. P.J. Philip, University Grants Commission.
8. Dr. S. Bhattacharya, University Grants Commission.

The Committee visited Delhi University on 7th December, 1961 and had discussions with the Vice-Chancellor, Registrar, Dean of the Arts Faculty and heads of the various departments concerned. The report of the Committee is attached (Appx. I)

The university has a spill-over of Rs. 38.15 lakhs on account of development schemes (Humanities and General) approved by the Commission under the Second Five Year Plan.

In addition, the Commission has already sanctioned a sum of Rs. 1.40 lakhs for purchase of books and journals in the Humanities during the Third Plan period.

The financial implications of the schemes recommended by the Visiting Committee for implementation under the Third Plan are as under:-

(294)

**Financial implications of the Third Plan proposals (Humanities) of Delhi University.**

Name of the Deptt.	Addl. Staff.	Total estimated expenditure of the share of the U.G.C.	
		(R) P.A.	(NR)
1. English	Reader 1 10,800 Res. Asst. 1 3,900	14,700	5,000 Eqpt.
2. Economics	Professor 1 15,000 Readers 2 21,600	36,600	30,000 Books
3. Law	Reader 1 10,800 Res. Asst. 1 3,900	14,700	50,000 Books
4. Linguistics	Professor 1 15,000 Reader 1 10,800 Lecturers 2 14,400	40,200	20,000 Eqpt. 10,000 Books.
5. Psychology	Professor 1 15,000 Res. Asst. 1 3,900 Lab. Asst. 1 2,400	21,300	30,000 Eqpt. & Books.
6. Philosophy	Reader 1 10,800	10,800	-
7. Sanskrit	Reader 1 10,800 Res. Asst. 1 3,900	14,700	-
8. Hindi	Reader 1 10,800 Res. Assts. 2 7,800	18,600	-
9. Modern Indian Languages.	Lecturers 2 14,400 Readers 2 21,600	36,000	-
10. History	Readers 2 21,600 Res. Assts 2 7,800	29,400	50,000 Eqpt. & Manuscripts.
11. Library Science	Lecturer 1 7,200 Res. Asst. 1 3,900	11,100	-
12. Human Geography	Reader 1 10,800 Lecturer 1 7,200 Cartographic R. Asst 1 3,900 cum-Photographic Asst. 1 7,200	29,100	50,000 Eqpt.
13. Pol. Science.	Reader 1 10,800 Lecturer 1 7,200 Res. Asst. 1 3,900	21,900	1,800
14. Sociology	Readers 2 21,600 Lecturers 1 7,200	28,800	10,000 Field Work.
15. African Studies	-	-	-
16. Addition to Arts Faculty Building, of 10,000 Sq.ft.	-	-	2,60,000
17. Publication of Bulletins.	-	-	1,00,000
		3,27,900 x	
		13,11,600	5,56,200
<u>Spill-over from Second Five Year Plan to Third Five Year Plan.</u>			
	Humanities	16.78 (R) lakhs 6.20 (NR) lakhs	
	General	23.03 lakhs (R) & (NR) 15.09 lakhs (NR)	
	Total Spill-over	38.12 lakhs (R & NR)	- A
	Grant already sanctioned for Library Books & Journals.	1.40 lakhs (NR)	- B
	Grants recommended for Third Five Year Plan	13.12 lakhs (R) for 4 yrs. 5.56 lakhs (NR)	
	Grant Total A + B + C	18.68 lakhs (R & NR)	- C
		58.20 lakhs (R & NR)	

348.

-3-

2. If the recommendations of the Committee are accepted, sanction may be accorded to a non-recurring expenditure of Rs. 5.50 lakhs and a recurring expenditure of Rs. 13.12 lakhs during the Third Five Year Plan period. The approved amounts will be paid to the Delhi University as and when necessary.

---

376

Appendix I to Item 18(a)(5).

Report of the Visiting Committee appointed by the University Grants Commission to examine the development schemes (Humanities) of the Delhi University under the Third Five Year Plan.

The Visiting Committee appointed by the University Grants Commission consisting of the following members visited Delhi University on 7th December, 1961 and had discussions with the Vice-Chancellor, Registrar, Dean of the Arts Faculty and Heads of the various departments in the Humanities & Social Sciences:

1. Prof. A.R. Wadia, Director, Tata Institute of Social Sciences, Bombay. - Chairman
2. Shri V.K. Gokak, Director, Central Institute of English, Hyderabad. - Member.
3. Dr. A.K. Das Gupta, Professor of International Finance, Indian School of International Studies, New Delhi. "
4. Dr. George Kurien, Professor of Geography, Madras University. "
5. Dr. A.T. Markose, Director of Research, Indian Law Institute, New Delhi. "
6. Dr. Viswanath Prasad, Director, Central Hindi Directorate, Ministry of Education. "
7. Dr. P.J. Philip, University Grants Commission "
8. Dr. S. Bhattacharya, University Grants Commission.

The Committee also went round the different departments for the purpose of making a realistic assessment of their requirements under the Third Five Year Plan. The university has a spill-over of Rs.38.12 lakhs to be still utilised for the implementation of the schemes sanctioned by the Commission under the Second Five Year Plan as detailed below:-

1. Development schemes of Departments in Humanities & Social Sciences.	-	Rs.16.73 (R)
		<u>6.30 lakhs (NR)</u>
		23.03 lakhs (R & NR)
2. General schemes (hostels, staff quarters, etc.)	-	<u>Rs.15.09 lakhs (NR)</u>

Total - Rs.38.12 lakhs (R & NR)

In addition, the Commission has already sanctioned a sum of Rs.1.40 lakh for purchase of library books and journals to meet the basic needs of the

Handwritten signature and stamp at the top of the page.

departments in Humanities during the Third Five Year Plan period.

The university's proposals for the development of teaching and research in Arts subjects during the Third Five

Year Plan amounted to Rs. 1,88,64,000/-. It was pointed out in the first meeting of the Committee with the Vice-Chancellor

and other representatives of the university that in view of the tight position of funds for development schemes during the

Third Five Year Plan, the university would put forward only their essential requirements for development under the Third

Plan which, however, had to be in consonance with the status and activities of the university in different directions.

After careful examination of the proposals of the University for the development of teaching and research in Arts

subjects, the Committee have to report as under:

The Committee have been on the whole, well impressed by the work of the various departments. The assistance given by the Commission during the Second Plan period has been largely

utilised, resulting in better facilities for teaching and research. One of the essential features of the working of the

post-graduate departments of Delhi University is that 75% of teaching work has to be done by the teachers of constituent

colleges. The remaining 25% is done by the teachers directly appointed by the university. Though the merit of this system

of conducting post-graduate teaching with the help of college teachers (whose work relates mainly to under-graduate courses)

is open to question, the university appeared to be unwilling to make a sudden departure from the practice hitherto followed

though most of the heads of departments were not quite happy with this arrangement. The Committee had to bear this in mind

while making its recommendations.

Department of English.  
For rationalising the teaching of English, a Readership

328

-3-

may be created for English in addition to the existing staff of one Professor and one Reader. Collegiate-teachers of English who teach compulsory courses in the subject will now have to be trained more in the linguistic description of modern English usage than in English literature. Students need training in comprehension and expression in English, for English has now definitely swung round to the position of a second language. Provision will, therefore, have to be made in the M.A. Course in English for one or two papers for a study of modern English usage from the point of view of pronunciation, morphology, syntax, vocabulary and idiom. These and also the history of English language can then be taught by a Reader who is an M.A. in English, trained in one of the overseas courses in linguistics with reference to English. The department may also be provided with a Research Assistant to help the Professor in his research activities. Modern teaching aids such as a tape recorder, record player etc., may be provided at a cost of Rs.5,000/- (NR).

The department has also asked for assistance for bringing out bulletins and occasional papers devoted mainly to the results of its research work. We are of the view that as the need for such publications is common to most post-graduate departments in the university, a lump sum provision of Rs.1,00,000/- for the Third Plan period may be made for the purpose for all the departments. Out of this sum, assistance may be given by the university to meet the requirements of the different departments on merits.

Department of Economics (Delhi School of Economics)

The department comprises the sections of Economics, Economic Statistics, Economic Administration, Business Management and Commerce and together has at present 4 Professors, 8 Readers

379

-4-

and 11 Lecturers. The university has proposals for further development of studies and research in Economic History - a branch of study in which specialisation is not generally provided in other universities. This department has started with a Readership in Economic History and introduced M.A. courses and research in the subject. A Professorship is now required in the subject in order to strengthen this branch of study, in view of the growing importance of the economics of growth as the basis of economic studies in India. The university has also asked for a Reader in Econometrics, which is an important tool subject and basic to the economics of growth. The department needs an able Econometrician who will help to introduce Econometrics in the M.A. course in Econometrics and help research students as well as assist in the teaching of Economic Statistics for the M.A. course. In addition to these two teachers, the university has requested that a Reader in Economics be appointed to generally assist in the teaching and research work of this fast developing department. It is understood in this connection that the university will be soon starting an Honours Course in Economics, Political Science and Sociology involving an expansion of the teaching work of the department. We recommend that the additional posts proposed by the university may be sanctioned in view of the various developments envisaged. The Commission may also give a grant of Rs.30,000/- to this department for building up its library.

Department of Law.

In the initial proposals sent to the University Grants Commission in March, 1960, the demand was for one Professor, two Readers and fourteen Research Assistants in addition to the present staff of two Professors, four Readers and eighteen full-time Lecturers and priority was to be given to

786

-5-

Comparative Law, Hindu Law and Mohammedan Law. But in a later communication to the university from the Faculty of Law, it was pointed out that the Professorship should be for the subject of Criminology and a request was made for an additional grant of Rs.50,000/- for the library.

In the Second Plan period, a third Professorship, earmarked for Commercial Law, was provided by the Commission, but because of lack of qualified persons, it was converted into a Readership.

Taking the teacher-student ratio and other factors into consideration, we consider it advisable not to add more posts of Professor but to give one Reader for Criminal Law. It is a subject of growing importance and has a function to play in a rapidly industrialising and urbanizing country like India. It is proper that a beginning is made for advanced study in Criminology, Penology, Juvenile Delinquency and related fields. One Research Assistant may be given to this teacher to help him to prepare readings.

As regards the library, the sum of Rs.50,000/- that was given in the Second Plan has been fully spent. We feel that in the Faculty of Law the annual recurring budget of Rs.4,000/-, which is now provided for the same, is inadequate. It is, therefore, recommended that a grant of Rs.50,000/- may be made towards the needs of the Law library during the Third Plan period.

Department of Linguistics.

We think that a department of Linguistics is necessary in Delhi University, because of the discipline by which students of any language, classical, modern Indian, or modern European, will profit. The course in Linguistics may aim at a general dissemination of the principles of Linguistics. While it may be a full-fledged discipline by itself, a part of it, preferably from the point of view of descriptive linguistics, may be open to students of other languages and even of other subjects.



381

-6-

such as Anthropology and Sociology. This department should have a Professor, a Reader and two Lecturers. The Professor may preferably be one with a knowledge of Applied Linguistics.

We envisage active cooperation between the Linguistics department and the language departments in the university. Research is needed in the scientific teaching of languages to students who study them as second languages - i.e. in the application of new techniques made possible by descriptive or structural linguistics. Briefly the teaching staff in the language departments can analyse the languages structurally, grade the vocabulary, sounds and structures in order of difficulty and evolve methods of presenting them suitably to their students with an under-graduate or post-graduate status. The Professor of Linguistics may guide and supervise such investigations to be carried out by the language departments.

The Linguistics department may also be given a grant of Rs.20,000/- for obtaining necessary equipment for teaching and research work and a grant of Rs.10,000/- for purchase of books and other reading materials.

Department of Philosophy and Psychology.

We are definitely of the view that the time has come for setting up an independent department of Psychology. Some assistance in the form of one Reader, two Lecturers and one Laboratory Assistant has already been given by the Commission under the Second Plan for starting teaching in Psychology in the university, but no Professorship has so far been created in the subject. We recommend that for the proper organisation of teaching and research in the subject, a suitably qualified Professor in any of the principal branches of Psychology may be appointed. The department may also be given one more Laboratory Assistant and one Research Assistant, in view of its experimental work. We further recommend provision of a

382

-7-

sum of Rs.30,000/- for laboratory equipment and books.

The Philosophy Department has asked for a Reader in addition to the existing staff of one Professor and one Reader for enhancing the efficiency of teaching and research in Philosophy. The request is reasonable and may be sanctioned.

Department of Sanskrit, Hindi and Modern Indian Languages.

The department of Sanskrit finds it difficult to carry on its teaching and research activities with the present staff consisting of one Professor, one Reader and one Lecturer and has asked for one Reader and one Research Assistant. These may be approved.

Delhi University has a large department of Hindi. It has a large number of post-graduate and research students and has also undertaken considerable publication work. It has been concentrating so far on modern Hindi (Khari Boli literature) and now wishes to develop teaching and research in Brajhasha literature, which is the Hindi of the areas in the neighbourhood of Delhi and the main basis of medieval Hindi literature. The present head of the department is a specialist in Khari Boli and Poetics. In order to strengthen the Brajhasha literature section, the university has asked for the appointment of a second Professor in Hindi, who is a specialist in this field. Considering the various interests and activities of the Hindi department and the proposal to develop a new section in Brajhasha literature, one view considered by the Committee was that a second Professor may be provided; another view favoured the appointment of an additional Reader instead of a Professor. It may also be necessary to strengthen the research work of this department by the appointment of two Research Assistants.

In this connection we would like to make one or two observations. For a variety of reasons, the question of teaching Hindi as a second language has become important in our

383

universities. The teaching of English as a second or foreign language has now developed almost into a regular science borrowing its material from psychology, educational theory, linguistics, applied linguistics, etc. The teaching of Hindi has to be developed on these lines. Studies made in phonology, morphology, syntax, vocabulary and semantics of modern Hindi will have to be harnessed for use from this point of view. This calls for close collaboration between the departments of Hindi and Linguistics in the university. If a teacher who is qualified in the modern methods of teaching Hindi as a second language to intending learners is not available in the department, a proposal in this regard may be favourably considered by the Commission, if and when received from the university.

We have noted that Delhi University has already introduced the teaching of a number of modern Indian languages such as Punjabi, Gujarati, Marathi, Kannada, Tamil and Malayalam. Its situation in the capital of India makes it very desirable that the teaching of modern Indian languages may be further developed here, so as to include four more languages - Bengali, Oriya, Sindhi and Telugu. The Committee, therefore, recommend that two Readers and two Lecturers may be appointed for the purpose, the question whether a Reader or Lecturer is to be appointed for a particular language being left to the university.

The Committee have to make one or two recommendations in this connection. The department of Modern Indian Languages is at present engaged in teaching some of these languages to students who take to them as second language. The idea has been to encourage inter-lingual study and contacts. It is presumed that the idea is not to teach an Honours Literary Course in these languages to students who speak them as their mother-tongue. This may come as a later development, if necessary, but for some time the department may concentrate on

(384)

-9-

inter-lingual study. The Committee visualise a number of under-graduate or post-graduate students studying a modern Indian language, not their own, as a subsidiary course unit. The teachers to be appointed in the department will therefore have to teach the languages concerned as a second language to the students who do not know it.

The university is anxious to develop research in the language department. If it is literary research, this will have to be carried on by the teachers themselves. But there is here a fresh field of investigation which has a pioneering significance. Research is needed in the scientific teaching of these languages to students who study them as a second language, i.e. in the application of new techniques made possible by descriptive or structural linguistics. Briefly the teaching staff in the department can analyse the languages structurally, grade the vocabulary, sounds and structures in order of difficulty and evolve methods of presenting them suitably to their students. This investigation will have real and active significance, because the staff are faced with a teaching situation which does not ordinarily obtain in regional universities.

The new posts to be created in these departments will therefore have to be filled with these requirements in mind. The qualifications of the incumbents of these posts will, therefore, have to be as under:

- (a) An M.A degree with a good class in the language concerned.
- (b) Training in descriptive or structural linguistics which will enable them to apply new linguistic techniques to the teaching of the language.

#### Department of History.

This department has at present one Professor and two Readers. The department is anxious to develop teaching and research in Ancient Indian History and Medieval Indian History, apart from Modern Indian History, which appears to be its

speciality at present. The university is also interested in introducing the teaching of American History. The department has at present teachers on its staff who have specialised in all the three periods of Indian History. It is suggested that two additional Readers may be given to this department, one in modern Indian History and one in European History. As regards the appointment of a teacher in American History and Institutions, the Committee pointed out that assistance was being offered in this regard to Indian universities under P.L.480 Scheme of the U.S.A. and that a Professor could be secured for teaching the subject from one of the American universities. The university agreed to explore the possibility of obtaining the services of an American Professor.

In the interest of research work in different fields the department may also be given two Research Assistants. A sum of Rs.50,000/- may be provided for acquiring research equipment and manuscripts for the department.

Department of Library Science.

The Commission has already sanctioned the posts of one Reader and two Lecturers for this department under the Second Five Year Plan. The department has asked for an additional Lecturer and a Research Assistant to help in investigations relating to Library Science. This proposal may be favourably considered by the Commission, on condition that the distinctive status of the department is maintained by the university. We understand that it is at present linked up with the Institute of Library Science, which has been set up by the Ministry of Education, to train district librarians and that its Director is also the head of the university department. While cooperation between the two institutions is desirable and mutually advantageous, we feel that the academic teaching of Library Science, which is the concern of the university department will best be fostered by

380

-11-

separate management of the department.

Department of Human Geography.

It is our considered view that the Department of Geography at the University of Delhi should not be like any other department of Geography in the country, but should try and specialise in Human Geography, as was intended when the scheme for establishment of a department in this regard was approved by the University Grants Commission during the Second Plan period and the department placed in the Delhi School of Economics as an ally of teaching and research in the social sciences. We understand that the name of this department was subsequently changed by the university to 'Department of Geography'. Whatever might have been the reasons for this change, we are of the opinion that the department may be retained as a Department of Human Geography and emphasis placed on such subjects as demography, distribution of settlements, urban geography, geography of industries and transport, political geography, historical geography, etc. Every effort should be made in this department to make an intensive study of the development of the regional and economic geography of India.

We are informed that the efforts of the Delhi University to appoint a Professor in the department has not been successful so far. As it is, there is a great dearth of qualified senior geographers in the country and we are told that several universities like Osmania, Karnatak, Allahabad and Chandigarh have all been on the look-out for a suitable person to fill the post of Professor in Geography. In the circumstances, it may be necessary to invite a senior Indian geographer by making the position attractive to him or if this effort fails, to invite a scholar from abroad for a few years. It would also be a matter for consideration whether it would be possible to invite a person who has actually retired or is on the threshold of retirement and offer him appointment for 3 or 5 years as the case may be. Unless this is done, the department may not be

p.t.o.

387

able to rise up to the stature that one expects of the Delhi University.

The staff consisting of one Professor, one Reader and two Lecturers sanctioned by the Commission during the Second Five Year Plan may be augmented by the addition of one Reader and one Lecturer and a Cartographic-cum-Photographic Assistant under the Third Five Year Plan. The additional Reader may be a specialist in any one of the branches of Human Geography like Demography, Urban Geography or Economic Geography and the Lecturer in Cartography. The function of the Cartographic-cum-Photographic Assistant will be to prepare maps and slides in the department and to be in general charge of the Geography museum. The department may also be provided with a Research Assistant for promoting the research work of the department. The university has asked for a sum of Rs.1,50,000/- for purchase of equipment as a non-recurring grant. The demand is on the high side and the needs would, in our opinion, be met by a grant of Rs.50,000/- for acquiring maps, globes, wall maps, photographic equipment, etc., required by the department.

Department of Political Science.

The department has at present one Professor, three Readers and three Lecturers. The university has asked for two more Professors - one in Political Theory and one in International Affairs. We agree that in view of the importance of the department in the Delhi University, one Readership in Political Theory may be created during the Third Plan. If a good scholar is not available on the Reader's scale, the post may be upgraded to that of a Professor. The department may also be given a Lecturer to generally assist in the increased teaching work of the department resulting from the starting of an Honours course in Economics, Political Science and Sociology and one Research Assistant to help in its research work. The department's request for a typewriter may be approved and a sum of Rs.1,200/- given for the purpose.

388

Department of Sociology.

This is a new department which has been established by the university during the Second Plan period. The present staff consists of one Professor, one Reader and three Lecturers. In view of the importance of Sociology in the present context of India's development and the fact that the Delhi University has possibilities of developing teaching and research in this subject, we feel that the present staff has to be expanded. The recently instituted Honours course in Sociology, Political Science and Economics has added to the work of the departmental staff. In the circumstances, we recommend that two more Readers and one more Lecturer/appointed in the department. A sum of Rs.10,000/- may be placed at the disposal of the department for field work, as work of this kind being very necessary for proper teaching and research in Sociology.

Department of African Studies.

For a variety of reasons, this department has not been able to show much results so far, either in the field of teaching or of research, although it has a large staff of one Professor, three Readers and five Lecturers. The department is research oriented and there is no degree course in African Studies as such, though the teachers are cooperating with two or three other departments in their teaching work. The university stated that if the department is to function satisfactorily, it will be necessary to provide some funds for sending selected staff and students of the department to Africa, but this has to be very carefully considered by the Commission. The Delhi University has asked for a sum of Rs.1,00,000/- in this behalf. We are not quite sure whether the proper place of a Department of African Studies, concerned mainly with research, is in the Delhi University. We feel that the



389

-14-

department could function more efficiently in an institution like the Indian School of International Studies where area studies are undertaken. The fact that the school has been recognised under Section 3 of the U.G.C. Act may also be a relevant point to be considered in this connection, as the department of African Studies, if shifted to the school, may not become less important than a department of the Delhi University.

Arts Faculty Building.

The Vice-Chancellor pointed out to the Committee that one of the pressing needs of the university related to provision of more rooms for the teachers of the Arts Faculty. The Commission had under the Second Plan approved in principle a proposal in this regard, but so far no action could be taken by the university for implementing it. The present request of the university for provision of an additional area of 10,000 sq.ft. to the Arts Faculty building may, therefore, be favourably considered.

The financial implications of the above proposals during the Third Plan period are estimated to involve a non-recurring expenditure of Rs. 5.56 lakhs and recurring expenditure of Rs. 13.12 lakhs during the Third Five Year Plan as detailed in the statement attached.

A.R. Wadia  
V.K. Gokak  
A.K. Das Gupta  
George Kurien  
A.T. Markose  
Viswanath Prasad.  
P.J. Philip  
S. Bhattacharya.

390

Financial implications of the Third Plan proposals (Humanities) of Delhi University.

Name of the Deptt.	Addl. Staff.	Total estimated expenditure of the share of the U.G.C.	
		(R) P.A.	(NR)
1. English	Reader 1 10,800 Res. Asst. 1 3,900	14,700	5,000 Eqpt.
2. Economics	Professor 1 15,000 Readers 2 21,600	36,600	30,000 Books
3. Law	Reader 1 10,800 Res. Asst. 1 3,900	14,700	50,000 Books
4. Linguistics	Professor 1 15,000 Reader 1 10,300 Lecturers 2 14,400	40,200	20,000 Eqpt. 10,000 Books.
5. Psychology	Professor 1 15,000 Res. Asst. 1 3,900 Lab. Asst. 1 2,400	21,300	30,000 Eqpt. & Books.
6. Philosophy	Reader 1 10,800	10,800	-
7. Sanskrit	Reader 1 10,800 Res. Asst. 1 3,900	14,700	-
8. Hindi	Reader 1 10,800 Res. Assts. 2 7,800	18,600	-
9. Modern Indian Languages.	Lecturers 2 14,400 Readers 2 21,600	36,000	-
10. History	Readers 2 21,600 Res. Assts 2 7,800	29,400	50,000 Eqpt. & Manuscripts.
11. Library Science	Lecturer 1 7,200 Res. Asstt. 1 3,900	11,100	-
12. Human Geography	Reader 1 10,800 Lecturer 1 7,200 Cartographic R. Asst 1 3,900 cum-Photographic Asst. 1 7,200	29,100	50,000 Eqpt.
13. Pal. Science.	Reader 1 10,800 Lecturer 1 7,200 Res. Asst. 1 3,900	21,900	1,000
14. Sociology	Readers 2 21,600 Lecturers 1 7,200	28,800	10,000 Field work.
15. African Studies	-	-	-
16. Addition to Arts Faculty Building, of 10,000 Sq. ft.	-	-	2,00,000
17. Publication of Bulletins.	-	-	1.00.000
		3,27,900 x	
		4	
		13,11,600	5,56,200

Spill-over from Second Five Year Plan to Third Five Year Plan.

Humanities	16.78 (R) lakhs	
	6.20 (NR) lakhs	
General	23.03 lakhs (R) & (NR)	
	15.09 lakhs (NR)	
Total Spill-over	38.12 lakhs (R & NR)	- A
Grant already sanctioned for Library Books & Journals.	1.40 lakhs (NR)	- B
Grants recommended for Third Five Year Plan	13.12 lakhs (R) for 4 yrs.	
	5.56 lakhs (NR)	
	18.68 lakhs (R & NR)	- C
Grant Total A + B + C	58.20 lakhs (R & NR)	

391

UNIVERSITY GRANTS COMMISSION

Meeting:

Dated: 4th April, 1962

Item No. 22(6) - To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the requirements of the Gujarat University for the development of the Faculties of Science and Humanities & Social Sciences during the 3rd Plan.

A Visiting Committee consisting of the following members visited the Gujarat University, Ahmedabad on the 28th February and 1st March, 1962:

- 1) Prof. B.D. Jain,  
Delhi University.
- 2) Prof. A.R. Chavan,  
Baroda University.
- 3) Prof. G.C. Bannerjee,  
Principal,  
Elphinstone College,  
Bombay.
- 4) Dr. J.N. Kaul,  
University Grants Commission.
- 5) Dr. D. Shankar Narayan,  
University Grants Commission.

The report of the Committee is attached as Annexure I.

The University has a total spill-over estimated at Rs. 21,41,216/- from the schemes sanctioned by the Commission during the 2nd Five Year Plan period. The break-up of this spill-over is as under:-

1. Development Schemes of Science Departments	-	Rs. 12,34,666/-
2. Development Schemes of Humanities Departments	-	Rs. 90,350/-
3. General Schemes	-	Rs. 8,16,200/-
Total:		<u>Rs. 21,41,216/-</u>

In addition to the above spill-over the Commission has during the Third Plan period already sanctioned a sum

392

- 2 -

of Rs. 3.25 lakhs for purchase of equipment and Rs. 2.00 lakhs for purchase of library books and journals to meet the basic needs of the various departments.

The summary of the financial recommendations of the Visiting Committee is given below:-

	<u>Building:</u>	<u>Equipment:</u>	<u>Library books:</u>	<u>Staff:</u>
1) Development schemes of Science Deppts.	2.85	5.00	1.25	2.40 lakhs
2) Development schemes of Humanities Deppts.	-	0.45	1.25	8.26 "
3) General Schemes:	7.00	0.25	-	0.25
<b>Total:</b>	<b>9.85</b>	<b>5.70</b>	<b>2.50</b>	<b>10.91</b>

The total grants to be allocated as U.G.C. share for the development of the various faculties of the Gujarat University during the Third Five Year Plan period will therefore be:-

<u>Department</u>	<u>Spill-over from 2nd Plan scheme</u>	<u>Allocation already made</u>	<u>Grants recommended by the Visiting Committee</u>	<u>Total U.G.C. Share</u>
1. Science	12.35	4.25	11.50	28.10
2. Humanities	0.90	1.00	9.96	11.86
3. General	8.16	-	7.50	15.66
<b>Total:</b>	<b>21.41</b>	<b>5.25</b>	<b>28.96</b>	<b>55.62</b>

The matter is placed before the Commission for consideration.

---

3913

Report of the Visiting Committee appointed by the University Grants Commission to assess the development proposals of Gujarat University during the Third Five Year Plan period.

-----

The Visiting Committee appointed by the University Grants Commission and consisting of the following members visited the Gujarat University, Ahmedabad on the 28th February and 1st March, 1962:-

- 1) Prof. B.D. Jain,  
Delhi University.
- 2) Prof. A.R. Chavan,  
Baroda University.
- 3) Prof. G.C. Bannerjee,  
Principal,  
Elphinstone College,  
Bombay.
- 4) Dr. J.N. Kaul,  
University Grants Commission.
- 5) Dr. D. Shankar Narayan,  
University Grants Commission.

On the 28th February, the Committee first held a discussion on the broad principles of development of the faculties of Science, Humanities and Social Sciences in Gujarat University during the Third Five Year Plan period. The Vice-Chancellor, Deans of Faculties of Science and Humanities, heads of the departments and the Registrar were present. Later on, the Committee for Science departments and Humanities and Social sciences visited the individual departments and held detailed discussions with the heads of the departments and other members of staff. The Science Committee also visited the site where a number of buildings for science departments are under construction. On the 1st March, the Committee again met with the Vice-Chancellor and other university authorities to finalise the discussions.

#### A. S C I E N C E

Gujarat University, School of Sciences, mainly provides facilities for post-graduate instruction and research and co-ordinates with the post-graduate instruction in mofussil centres; but the entire post-graduate instruction

394

- 2 -

is under the direct control and supervision of the university. It was only during the 2nd Plan period that the departments of natural sciences, namely, the departments of Physics, Chemistry, Mathematics and Botany were instituted. All these departments are currently housed in temporary accommodation and the new buildings sanctioned for each of these departments during the 2nd Plan period are under construction and are expected to be ready for occupation before the next academic session starts in July.

The University Grants Commission, during the 2nd Five Year Plan period approved schemes amounting to a total non-recurring expenditure of Rs. 24.22 lakhs and agreed to pay Rs. 16,94,666/- as its share. The broad item-wise break-up of these schemes and the amounts utilised by the university during the 2nd Plan period and the spill-over to be carried to the 3rd Plan period are indicated below:-

	<u>U.G.C. Share</u> Rs.	<u>Amount paid during the 2nd Plan</u> Rs.	<u>Spill-over from 2nd Plan to 3rd Plan</u> Rs.
1) Building:	9,40,666	nil	9,40,666
2) Equipment:	5,14,000	2,20,000	2,94,000
3) Library books & journals	2,40,000	2,40,000	nil
Total:	<u>16,94,666</u>	<u>4,60,000</u>	<u>12,34,666</u>

Against the spill-over shown in the last column above the university has during the 1st year of the 3rd Plan period drawn an amount of Rs. 2 lakhs for the building and Rs. 90,000/- for purchase of equipment.

In addition to the above non-recurring expenditure, the Commission also sanctioned teaching staff for the various departments at an annual recurring cost of

contd...

(995)

Rs. 1,50,000/-. The details of the staff sanctioned and the staff appointed so far are given below along with the enrolment in each science department:-

Department	Enrolment		Staff sanctioned			Staff appointed		
	Post-graduate	Research	P.	R.	L.	P.	R.	L.
1) Physics	34	nil	1	2	2	-	2	2
2) Chemistry	34	4	1	2	3	1	1	2
3) Botany	17	4	1	2	2	1	2	2
4) Mathematics	53	4	1	2	2	1	2	2
	<u>138</u>	<u>12</u>	<u>4</u>	<u>8</u>	<u>9</u>	<u>3</u>	<u>7</u>	<u>8</u>

In addition to the spill-over referred to above, the Commission has already sanctioned during the 3rd Plan period a sum of Rs. 3,25,000/- ( 1 lakh each for Physics, Chemistry and Botany and Rs. 25,000/- for Mathematics) for purchase of scientific equipment needed to meet the basic needs of the department and a sum of Rs. 1 lakh for purchase of library books and journals in science subjects.

It was made clear to the university during the course of the discussions that the amounts of spill-over and the ad-hoc grants already sanctioned during the 3rd Plan will have to be taken into consideration while assessing the requirements of each of the departments for the 3rd Plan period and fitted into the likely overall allocations to the university during the 3rd Plan period.

Before going into the details of the requirements of each of the science departments, the Committee would like to make the following observations:-

- 1) The professor in the department of Physics has not been appointed and the committee urges that the university should take immediate steps for the appointment of the professor of physics, if this department is to be organised

396

on a proper basis to provide instruction along any particular field of specialisation.

2) The practice of admitting students into different branches of each science subject, particularly admissions in Chemistry made separately to inorganic, organic and physical chemistry groups in the last year of the M.Sc. course and providing for extreme specialisation at the M.Sc. stage itself is generally not desirable. In fact, most of the universities in the country have switched over to a two year M.Sc. course to provide for a broad-based training in all the branches of the subject. It is genuinely felt that the students passing B.Sc. examination and going into the M.Sc. class are not fully equipped to pursue advanced study in any one particular field of specialisation only, and usually such training tends to be too narrowed and inadequate for the students to take up to careers of teaching and research. The Committee, therefore, feels that the university may take necessary steps to modify its statutes and admit students to the general M.Sc. course in chemistry. They may allow for specialisation in the final year in the form of providing one elective paper in any of the branches of chemistry. This aspect was discussed in detail with the Vice-Chancellor and Dean, Faculty of sciences, and they have agreed to examine the same and take steps to put the training in M.Sc. on a generally accepted pattern in other universities.

3) The university desires to increase its admissions to the M.Sc. Ist Year class during the 3rd Plan period. It is suggested that the admissions, during the 3rd Plan period, in each department may be limited upto the following numbers:

(a)	Physics	-	25	
(b)	Chemistry	-	40	
(c)	Botany	-	20	
(d)	Mathematics	-	35	
(e)	Zoology	-	15	(this department is to be started anew during the 3rd Plan period.)

contd...



397

- 5 -

4) The new department of Zoology to be started by the university should be so planned as to provide training to the students in General Zoology and to provide specialisation in the final year in such subjects, which will be useful to meet the regional needs. The Committee feels that this new department should concentrate in providing facilities in one or two fields, such as, Experimental Physiology and Embryology, Endocrinology, Animal Ecology, Limnology and Ornithology. It would be desirable if the department is oriented for experimental animal physiology work, particularly because the sister department of botany is similarly oriented to plant physiological work and the facilities available in the latter department may be used, to some extent, for Animal Physiological work as well. The Committee is not in favour of this new department developing facilities in the usual fields of fisheries, Entomology and Parasitology for which adequate facilities for training already exist in the western region, and in Gujarat State itself.

5) The department of Statistics is at present functioning as a section of the School of Social Sciences. Now that the University School of Sciences has been established to provide for a department of Mathematics, the section of Statistics should naturally belong in the School of Sciences and function with the department of Mathematics rather than as a section of School of Social Sciences. The university authorities themselves seem to be anxious to bring it over with the department of Mathematics. The Committee hopes that this will be done at an early stage.

The findings of the Committee and recommendations in respect of each of the departments of science subjects are given below:-

1. Physics Department: The department has at present facilities for teaching X-rays and Electronics as special fields of study. This department desires to add Nuclear

p.t.o.

598  
6 -

Physics and Spectroscopy as additional fields. As already stated the professor in the department of Physics is yet to be appointed and the Committee feels that the question of additional special papers should not be taken until the professor is appointed. The new field will naturally correspond upon the speciality of the incumbent to the post. A sum of Rs. 1 lakh has already been sanctioned to the department for meeting the requirements of the equipment. An additional grant of Rs. 50,000/- should suffice for meeting all other needs of equipment during the 3rd Plan period. In addition a sum of Rs. 25,000/- may be given for purchase of library books and journals. An additional post of a lecturer may also be sanctioned to strengthen the teaching work of the department.

2. Chemistry Department: The head of the Department of Chemistry has only recently joined and the general comments of the Committee regarding this department are already stated above. In addition to a sum of Rs. 1 lakh sanctioned for basic needs of equipment the Committee recommends that a sum of Rs. 75,000/- may now be given. As in the case of Physics, Rs. 25,000/- may be given for this department also for purchase of library books and journals. The additional requirements of staff will be fully met if one post of Reader is sanctioned during the 3rd Plan period. The department should take immediate steps to fill the posts of Reader and Lecturer lying vacant from the posts sanctioned in the 2nd Plan period.

3. Botany Department: The department of Botany is perhaps the only department amongst the science departments which has established itself fully. It has oriented itself to research in experimental Plant Physiology. The Committee desires that this department may be given adequate assistance to develop this important field of study and research further.

contd...

399

- 7 -

A sum of Rs. 35,000/- may be provided to the department for providing Photo-Periodic Chambers and a Glass house as part of the botanical garden. A sum of Rs. 1 lakh has already been sanctioned to meet the basic needs of this department for equipment. The special equipment required by the department will be Light - Temperature-Humidity Controlled Growth Chambers, Tissue Culture and Photographic equipment, Micro-analytic equipment and out-fit for tracer technique. These needs will be fully met if an equipment grant of Rs. 1.75 lakhs is given to the department during the 3rd Plan period in addition to the grants already sanctioned. This department may also be provided with a sum of Rs. 25,000/- for purchase of library books and journals. The additional requirements of teaching staff of this department will be 2 lecturers and the same is recommended to be given.

4. Zoology Department: This is a new department to be established during this Plan period and would therefore require a new building to be constructed to accommodate this department. The total plinth area recommended for this department is 10,000 sq.ft. The cost of construction of this area and providing essential services, laboratory fittings and furniture is estimated to be Rs. 2.50 lakhs. The requirements for equipment of the new department can be met if a grant of Rs. 2.0 lakhs is provided. Another sum of Rs. 25,000/- may be given for purchase of books and back numbers of journals etc. to the departmental library for teaching and research. The staff to be sanctioned for this department may consist of 1 Professor, 1 Reader and 2 Lecturers. This department although to be newly started will be entirely for postgraduate teaching and research and as such it is recommended that grants for this department may be given on a 100 per cent basis by the University Grants Commission.

p.t.o.

(450)

5. Mathematics Department: The only requirement of the Mathematics Department will be to develop the sectional library for which purpose a sum of Rs. 25,000/- may be sanctioned.

6. Central Workshop: Grants have been provided during the 2nd Plan period for construction and establishment of a Central workshop. The Committee recommends that a sum of Rs. 20,000/- may be given during the 3rd Plan period for purchase of equipment required for the workshop.

The financial implications of the recommendations of the Committee are summarised below:

I. Non-Recurring:

<u>A. Buildings:</u>	<u>Total cost in lakhs and U.G.C. share:</u>
a) 10,000 sq.ft. plinth area for Department of Zoology, including all services, fittings and furniture.	Rs. 2.50 *
b) For Department of Botany for controlled growth Chambers & glass house and botanical gardens.	Rs. 0.35
<u>B. Scientific equipment</u>	
a) Physics - 0.50	
b) Chemistry - 0.75	
c) Botany - 1.75	Rs. 3.00
d) Zoology - 2.00	Rs. 2.00 *
<u>C. Library Books and journals</u> (Rs.25,000/- for each department of Physics, Chemistry, Botany, Zoology & Mathematics)	
	Rs. 1.25

ii:

RECURRING: STAFF

(a) 1 Reader for Chemistry, 2 Lecturers for Botany and 1 lecturer for Physics (for 4 years).	Rs. 1.18
(b) For Zoology Department 1 Professor, 1 Reader and 2 Lecturers (for 4 years)	Rs. 1.22 *

---

Total: Rs. 11.50

---

(\* Since the new department of Zoology will be entirely for Post-graduate teaching and research, the Committee has recommended that the Commission may give grants on 100% basis, and with that view has recommended the bare minimum of requirements only.)

contd...

(49)

B. HUMANITIES AND THE SOCIAL SCIENCES.

The Post-graduate teaching and research in the Humanities and the Social Sciences at Gujarat University is conducted by three Schools, viz., 1) The university School of Social Sciences, comprising of the departments of Economics, Politics, Sociology, Statistics and Labour Welfare, 2) The University School of Gujarati Language and Literature and 3) The University School of Philosophy and Psychology. This type of organisation has the obvious advantage of ensuring co-ordination in teaching and research of related disciplines.

The Committee noted that the Gujarat University was as much anxious to expand the activities of the three schools as to consolidate the developments which had already taken place. This helped the Committee in reaching general agreement with the proposals of the University.

1. THE SCHOOL OF SOCIAL SCIENCES:

The present enrolment in the School of Social Sciences is 251 and the strength of the existing staff is 17 (one professor, six readers, eight lecturers, one demonstrator and one assistant).

a) The Department of Economics:

The Department of Economics provides for instruction in courses of study leading to the M.A. and Ph.D. degrees. At present the department offers three subjects of specialised studies in (i) Industrial Economics, (ii) International Economics, and (iii) Economic Development and Fluctuations. There is an increasing demand for the provision of instruction in Agricultural Economics, Public Utilities and Transport, Demography and Econometrics. The department proposes to make provision for a few papers in specialised studies, particularly Agricultural Economics. The Committee recommends the addition of the following personnel on its teaching staff : 1 reader, 3 lecturers and 1 research assistant.

...../

102

**b) The Department of Political Science:**

At present the department teaches 8 papers with only one option for specialisation, viz., Federalism, and even for this the department has to draw assistance of teachers available in the local affiliated colleges. It is proposed now to offer the other options viz., Local Government, for specialised studies. For this, we recommend one professor and one research assistant. The professor will organise and help in the co-operative teaching of History in Group 'A' of the syllabus which is oriented primarily to Politics. If the University is very keen on starting History as a separate department of History, the post may be in History and the holder may assist in the department of Political Science.

**c) The Department of Sociology:**

The Department of Sociology may first concentrate on consolidating the developments already made. Additions to the present staff may be made during the Third Plan period when and if the existing enrolment and the research activities of the department increase appreciably.

**d) The Department of Statistics:**

The Department proposes to introduce advanced courses of instruction in non-parametric methods, decision functions and multivariate analysis on the theoretical side and in Econometrics and Industrial Statistics on the applied side. The Committee recommends the addition of one reader to the staff of this department for this purpose.

The Committee also recommends that this department may be taken out of the School of Social Sciences and set up as an independent department assisting the departments of Mathematics, Social Sciences, Education and Psychology.

**e) The Department of Labour Welfare:**

The Department of Labour Welfare proposes to introduce a 2 year post-graduate diploma course in Social

.... /

(403)

- 11 -

Work. The Committee was told that it would be possible to secure the assistance of the Department of Sociology, Economics and Statistics for a part of the teaching programme. This should be possible in view of the present organisation of the School of Social Sciences. The department has not been able to fill the posts already sanctioned during the Second Plan period for want of qualified personnel. Attempts may be made to fill the existing vacancies. The Committee thinks that no change in the staff is necessary at present.

f) The Department of History:

The provision for post-graduate instruction in History is at present being made in the post-graduate centres instituted in the affiliated colleges. The University feels and the Committee agrees that better attention to this important branch of learning could be given if a separate department is instituted in the University. It is, therefore, recommended that in addition to the existing provision of co-operative teaching in History, arrangements may be made for teaching and research in History at the university in at least one or two areas. The University proposes to offer in the first instance History Group 'A' which would require a minimum staff of one reader and one lecturer. This may be accepted. Subsequent requirements of the department may be assessed if and when necessary during the current Plan period.

II. THE SCHOOL OF GUJARATI LANGUAGE AND LITERATURE:

The School of Gujarati Language and Literature was instituted in 1954. This department is housed in a separate building of its own constructed with a financial assistance given partly by the University Grants Commission and partly by the State Government. The School has at present 48 students and a staff of two members, one professor and one reader. The University proposes to develop this school

...../

1104

-12-

into a school of Languages and Literature so as to provide facilities for post-graduate instruction and research in important oriental, Indian classical and foreign languages. To begin with, the University proposes to start the following departments: (i) The Department of English, (ii) The Department of Sanskrit, (iii) The Department of Persian and Arabic, (iv) The Department of Hindi, (v) The Department of Linguistics, associated with the Department of Gujarati Language and Literature.

The post-graduate teaching and research in these subjects was hitherto done at the post-graduate centres in the affiliated colleges and recognised institutions. This will now be under the direct control and supervision of the university. We think this is a step in the right direction.

a) The Department of English:

It is essential for the University to make immediate and adequate arrangements for teaching English as a foreign language. The department of English should work in close collaboration with the department of Linguistics in preparing teaching and reading materials for the pre-university classes, in revising the syllabus of the higher classes so that students will be able to read English books on their optional subjects with ease and express themselves in English when necessary. We recommend one professor and one lecturer for this department.

b) The Department of Gujarati Language and Linguistics.

During the Second Plan period, the University Grants Commission sanctioned one professor in Linguistics by upgrading the post of a reader. But the University has not been able to fill this post. At present 2 more posts, one reader and one lecturer in Gujarati, are also vacant. The University has asked for the addition of a lecturer. We recommend that the University may be permitted to fill in

...../



uog

the existing vacancies and also be given one lecturership. This department will be able to help the department of English in preparing materials for remedial work in English, since most of the errors in English are due to the influence of the structure, idioms and pronunciation of the mother-tongue. Further, this department proposes to make a linguistic survey of the Gujarati dialects. It is high time that a linguistic survey of the ~~whole~~ country is undertaken. It cannot be done because of the lack of trained personnel. In the meantime it is agreed on all hands that universities should undertake such projects wherever they can. We, therefore, recommend that the following grants may be made available for the research projects:

	<u>Amount for four years</u>	
	<u>Non-recurring</u>	<u>Recurring</u>
	Rs.	Rs.
A. Departments of Linguistics		
(1) Dialect studies	8,800	54,000
(2) Comparative studies in Indo-Aryan		24,000
B. <u>Department of Gujarati</u>		
(3) Editing of medieval Gujarati texts.		27,000
Total	Rs. 8,800	Rs. 1,05,000
Grand Total		Rs. 1,13,800

c) Department of Sanskrit:

Since it is a matter of policy to encourage Sanskrit studies at the universities, we recommend that steps may be taken to institute the department as early as possible. The relationship of Sanskrit and other Indian languages, particularly Gujarati, is obvious. The department could also undertake dialectical studies, linguistic surveys and studies on related matters. We recommend one professor and one lecturer for this department for the present.

d) Persian:

This department will co-operate with the History department in its researches since much source material exists

406

- 14 -

in Persian. This department will also co-operate with the Linguistic department since there is a large element of Persian in the vocabulary of Gujarati. We recommend one reader for this department.

e) The Department of Hindi :

Hindi has been introduced as a compulsory subject upto the intermediate stage in this University. The provision of proper facilities for specialised studies in Hindi at post-graduate level are urgently needed in this region. This department may meet the demands for the supply of personnel to man the teaching posts in the colleges and also of the administration. We recommend one reader for this department for the present, who may besides teaching, guide and organise co-operative teaching in the affiliated colleges.

III. THE SCHOOL OF PHILOSOPHY AND PSYCHOLOGY:

The present School of Philosophy and Psychology is proposed to be expanded so as to include education as one of its departments. The present Vice-Chancellor who belongs to this field is very keen on starting the department of education. The Committee believes that it is the absence of properly developed departments of education in the universities which discourages experiments in new methods and techniques and which makes evaluation of experiments where undertaken impossible. We recommend 2 readers, 2 lecturers and 1 research assistant for this department which is keen to start child guidance and vocational counselling with the help of the School of Philosophy and Psychology. We further recommend that the department of Education may be given Rs.15,000 for testing materials, Rs.5,000 for furniture and Rs.25,000 for psychological laboratory which will be instituted specifically for the purpose of child guidance and vocational guidance.

IV. DEPARTMENTAL LIBRARIES:

The Committee recommends Rs.15,000 each for the

407

- 15 -

departmental libraries of the new departments viz., English, Hindi, Sanskrit, Persian, Education and History and Rs.7,000 each for five existing departments of Economics, Sociology, Politics, Statistics and Labour Welfare.

V. HOBBY WORKSHOP :

The University had several schemes of small workshops in different schools and departments. The Committee discussed with the University the possibility of setting up a hobby workshop at the University which could be helpful to students for making the simple apparatus needed for their practicals in Science subjects and also in Psychology. The University accepted the idea. We recommend that the usual assistance of Rs.25,000 for building, Rs.25,000 for equipment and a recurring grant of Rs.5000 per annum for four years for staff may be given to the university.

VI. THE UNIVERSITY GUEST HOUSE:

The University does not have a guest house and expressed a keen desire to have one. The Committee recommends the construction of a guest house at the University at a total estimated cost of Rs.1,50,000 against which the Commission's share would be Rs.75,000/-

VII. THE UNIVERSITY LIBRARY:

The Library building which is housed at present in the administrative building of the University can accommodate at the most 80000 volumes. The library has today a stock of 70000 volumes. It was reported that, on an average, 8000 volumes would be added each/<sup>year</sup> which means that within a year or so the present building will cease to accommodate any more books. The reading and the periodical rooms are often overcrowded and they will become overcrowded when the new departments of Physics, Mathematics, Chemistry and Botany and English, Sanskrit, Persian, Hindi and Education also begin to function in the University. We, therefore, recommend that the University may be permitted to construct a library at an estimated cost of Rs. 9 lakhs, inclusive of fittings, furniture and services, against which the Commission's share at 2/3rds will be Rs.6 lakhs.

The Summary of recommendations is given below:

408

SUMMARY OF RECOMMENDATIONS - III PLAN OF THE  
GUJARAT UNIVERSITY.

- A. ADDITIONAL POSTS
1. Economics 1 Reader, 3 Lecturers, 1 Research Assistant.
  2. Politics 1 Professor, 1 Research Assistant.
  3. Statistics 1 Reader
  4. History 1 Reader, 1 Lecturer
  5. English 1 Professor, 1 Lecturer
  6. Sanskrit 1 Professor + 1 Lecturer
  7. Persian 1 Reader
  8. Hindi 1 Reader
  9. Linguistics 1 Lecturer
  10. Education 2 Readers, 2 Lecturers, 1 Research Assistant.

Financial implication for four years Rs. 7,12,000/-.

B. EQUIPMENT & FURNITURE

Psychology, Philosophy and  
Education.

- |   |              |
|---|--------------|
| a) Testing material ...   | Rs. 15,000/- |
| b) Furniture ...  | Rs. 5,000/-  |
| c) Psychological laboratory<br>for the Education Department ... | Rs. 25,000/- |

TOTAL: Rs. 45,000/-

C. RESEARCH PROJECTS

Gujarati and Linguistics Rs. 1,13,800/-

D. DEPARTMENTAL LIBRARIES

- |  |              |
|--|--------------|
| a) Rs. 15,000/- each for Engineering,<br>Hindi, Sanskrit, Persian, History<br>and Education. | Rs. 90,000/- |
| b) Rs. 7,000/- each for Economics,<br>Politics, Sociology, Statistics<br>and Labour Welfare  | Rs. 35,000/- |

TOTAL: Rs. 1,25,000/-

E. HOBBY WORKSHOP

- |                          |              |
|--------------------------|--------------|
| a) Building ...          | Rs. 25,000/- |
| b) Equipment ...         | Rs. 25,000/- |
| c) Staff for 5 years ... | Rs. 25,000/- |

Rs. 75,000/-

109

-:17:-

F. LIBRARY BUILDING

Total cost Rs. 9,00,000/-

U.G.C. share ..... Rs. 6,00,000/-

G. GUEST HOUSE

Total cost Rs. 1,50,000/-

U.G.C. share ..... Rs. 75,000/-

GRAND TOTAL  
A+B+C+D+E+F+G

Rs. 17,45,800/-

410

APPENDIX II

PRESENT NUMBER OF STUDENTS AND STAFF OF  
GUJARAT UNIVERSITY

	<u>Students</u>	<u>Staff</u>
1) The University School of Social Sciences	251	17
2) The University School of Gujarati Language & Literature	48	2
3) The University School of Psychology & Philosophy	27	5

(All post-graduate  
and research)

411

UNIVERSITY GRANTS COMMISSION

Meeting 4.4.62  
Dated 7-3-62.

Item No. ~~18(a)~~<sup>32(5)</sup> To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the requirements of Kerala University during the III Five Year Plan Period.

The Visiting Committee appointed by the Commission consisting of the following members visited the Kerala University as detailed below:-

A. Science:

	<u>Name of the members</u>		<u>Dates of Visit.</u>
1.	Dr. P.L. Bhatnagar	Indian Institute of Science Bangalore.	21st and 22nd Feb., 1962.
2.	Dr. P.N. Ganpathy	Andhra University.	1962.
3.	Dr. B.D. Laroia	University Grants Commission.	

B. Humanities.

1.	Prof. G.C.V. Subarao	University college Osmania Univ.	11th and 12th Decem. 1961.
2.	Dr. K.N. Raj	Delhi Univ.	
3.	Dr. K.M. George	Sahitya Akadimy Madras.	
4.	Dr. P.J. Philip	University Grants Commission.	

The reports of the Committees are attached as Appendices I & II.

The University has a spill-over of Rs. 24.49 lakhs in respect of the schemes sanctioned by the Commission under the III Five Year Plan but which could not be completed during the II Plan period. The breakup of this spill over is as follows:-

a)	Science Departments of the University	Rs. 4,86,000/-
b)	Humanities Departments	Rs. 9,57,000/-
c)	General Schemes	Rs. 10,06,000/-

Total: - Rs. 24.49,000/-

(Contd...2).

412

This spill over will have to be taken into account while making grants to the University for development schemes during the Third Five Year Plan period. In addition the Commission has already sanctioned a sum of Rs. 2 lakhs for purchase of Library books and Journals to meet the basic needs of the Departments of Science and Humanities during the Third Five Year Plan period. The Commission has also approved a scheme for the establishment of a department of Library Science at an estimated cost of Rs. 63,400/- (R) + Rs. 5,000/- (NR). The share of the Commission is Rs. 31,700/- (R) & Rs. 3,300/- (NR) during the III Plan period.

The financial implications of the Recommendations made by the Visiting Committees are as shown below:-

A: Science Departments

S.No.	Name of the Department.	Building	Equipment	Library	Miscellaneous.	Staff
1.	2.	3.	4.	5.	6.	7.
1.	Mathematics & Statistics	(4000 sq.ft. Maths). 1,06,666.	25,000 (calculating machines)	30,000 (maths).	-	I P., I R. & 2 L in Maths
	Chemistry		1,50,000	50,000	-	section in statistics I R, 3L 1 Glass Blower
	Biological oceanography		75,000	25,000	-	I R, I L.
	Botany	(10,000 sq.ft. (Rs. 2,70,000 including furniture and fittings).	75,000	25,000	5000 (development farm and a garden).	2R., 3L., 1 Artist Photographer
	Geology	-	1,00,000	25,000	-	IP., 1R. 2L.
		Rs. 3,76,666	4,25,000	1,55,000	5,000	2P+6R+ 12L+1 Artists Photo- grapher +1/ Glass Blower 6,72,000 .....3.



413

Post graduate Centre at Ernakulum for Physics & Mathematics.	(10,000 sq.ft. for Physics & 4000 sq.ft. for Maths)	2,00,000 Physics 10,000 Maths.	50,000 Physics 25,000 Maths.	Physics IP., IR., 3 L Maths IP., IR., 2L.
	Rs. 3,76,666			
	<u>Rs. 3,76,666</u>	<u>2,10,000</u>	<u>75,000</u>	<u>2P+2R+5L</u> <u>3,20,000</u>

C. Calicut Centre for teaching Chemistry, Botany and Zoology.

Chemistry	(12000 sq.ft.)	2,00,000	50,000	IP, 2R., 3L.
Botany	(18000 sq.ft.)	1,25,000	30,000	IP., IR., 2L.
& Zoology.		1,25,000	30,000	IP. IR., 2 L.
	Rs. 4,80,000			
	<u>Rs. 8,00,000</u>	<u>4,50,000</u>	<u>1,10,000</u>	<u>3P+4R+7L</u>
			(Rs. 5,08,000)	

Total Approved Cost. U.G.C Share	Share of University/ State Govt
15.00 (R) lakhs 10.86	4.14 (R) lakhs.
29.84 (NR) lakhs 20.65	9.19 (NR) lakhs
<u>44.84</u>	<u>13.33 (R+NR) lakhs.</u>

114

HUMANITIES.

S. No.	Name of the Department.	Building	Equipment	Library	Misce	Staff
1	2	3	4	5	6	7
1.	Economics	-	-	25,000	-	IP. IR.A
2.	Psychology	-	20,000	15,000	-	IR. IR.A
3.	Politics	-	-	15,000	-	IR. IR.A.
4.	Malyalam.	-	-	-	-	IP. IL.
5.	Tamil	-	-	-	-	2 L.
6.	Sanskrit	-	-	-	-	1. R. IL.
7.	Linguistics	-	-	-	-	IP. IP. 2L. 2.R.A. 1 Steno- typist.
8.	Manuscript Library.	-	-	-	-	2 L.
9.	Sociology	-	-	-	-	1.R. 2 L.
10.	Arts Block	4,00,000	-	-	-	-
11.	Language Block	3,20,000	-	-	-	-
<u>Post-graduate Moffussil Centes.</u>						
A.	<u>Ernakulam.</u>					
	(i) Deptt. of Hindi	2,00,000	-	25,000	-	IR. IL.
	(ii) " " Law		-	50,000	-	IP. IL.
B.	<u>Calicut.</u>					
	Deptt. of Ancient History & Culture	1,00,000	-	30,000	-	IR. 2L.
		10,20,000	20,000	1,60,000	-	4P. 6 R. 11.L. 5 R.A. I Steno- typist.
						(R) 8,68,800

(4/15)

Humanities

Total approved expenditure Rs. (R)	U.G.C. share Rs.	University/State Govt. Rs. (R)
8,68(R) lakhs.	5.58(R) lakhs	2.70 (R) lakhs
12.00 (NR) lakhs	6.29 (NR) lakhs	5.50 (NR) lakhs
<u>Total 20.68 (R +NR) lakhs</u>	<u>12.87 (R+NR) lakhs</u>	<u>7.00 (R+NR) lakhs.</u>

Total for the 3rd Five Year Plan period (as U.G.C. share).

Purpose	Spill over from II Plan	Grants already sanctioned for basic needs during III Plan.	Additional amount recommended by the Visiting Committee as U.G.C. share.	Total U.G.C.'s share for III Plan.
(a) Science Deptts.	4.86	1.00	31.51	37.37
(b) Humanities Deptts.	9.57	1.35	12.88	23.80
(c) General	10.06	-	-	10.06
	<u>24.49</u>	<u>2.35</u>	<u>44.39</u>	<u>68.23</u>

If the recommendations of the Committees are approved sanction may please be accorded to an expenditure of Rs. 27.55 lakhs as non-recurring and Rs. 16.24 lakhs as, recurring expenditure during the III five year plan. The amount will be paid to the Kerala University as and when necessary,

The matter is placed before the Commission for orders.

M/K

UNIVERSITY GRANTS COMMISSION

Report of the Visiting Committee  
for Kerala University

With a view to examine the proposals of the Kerala University for the development of higher scientific education and research during the Third Five Year Plan and to assess the needs of the university for the implementation of the proposals the Commission appointed a Visiting Committee consisting of the following :-

- Dr. P.L. Bhatnagar - Professor of Mathematics,  
Indian Institute of Science,  
Bangalore.
- Dr. P.N. Ganpathi - Professor of Zoology,  
Andhra University, Waltair.
- Dr. B.D. Laroia - University Grants Commission.

The Committee visited the Kerala University on the 21st and 22nd February 1962. To begin with, the members of the committee had a meeting with the Vice-Chancellor, Kerala University. The Dean of the Faculty of Science and the Registrar of the University were also present. In the opening statement the Vice-Chancellor indicated the desire of the university to establish university departments in various science subjects and also wished that two Mofussil Post-Graduate Centres, one at Ernakulam and the other at Calicut be recognised. The members of the Visiting Committee explained on their part to the university authorities the procedure accepted by the Commission for payment of grants during the Third Five Year Plan indicating the varying/<sup>sharing</sup> basis on which different grants were to be given. The university was also informed that all fresh appointments to the staff to be approved during the Third Five Year Plan will be on the understanding that university will give an assurance of continuing

117

these posts even after the U.G.C.'s financial help ceases at the end of the Third Five Year Plan period. In the afternoon, the Committee visited the Department of Botany and held another conference with the Vice-Chancellor, the Dean, Faculty of Science, Registrar and the members of the Standing Committee of the university responsible for planning the development of the university departments during the current plan period. There was some discussion about the number of departments the university should start and the number of students to be admitted in each course. At present, the university admits only 6 students in those departments which are under its direct control. A view was expressed that this number was too uneconomical and the university could safely increase the number of admissions to 15 or 20. The university's proposal for starting departments in Applied subjects as Applied Physics, Forest Research etc. also came under discussion and it was generally agreed that in the first instance, the university should concentrate its efforts on the opening of the departments in basic sciences at the post-graduate level and encourage research rather than spread its energies into a wider field of basic as well as the applied training.

The next day the committee visited the departments of Chemistry, Mathematics, Physics, Geology and Biological Oceanography and held discussions with the heads of the departments concerned. The findings of the committee are given below :-

The total approved expenditure for the development of Faculty of Science in Kerala University during the Second Five-Year Plan came to Rs.16,19,900/- of which the University Grants Commission's share was Rs.11,07,821/-.

(418)

Against the sanctioned amount total grants paid did not exceed Rs.6,21,936/- thus leaving a spill-over of Rs.4,85,885/-. The tables Nos I and II given below indicate details of the above expenditure. The recurring grants which were given on the basis of 50 : 50 were mainly confined to the salaries of staff. During the Second Five Year Plan the Commission agreed to the appointment of one Professor, one Reader and one Lecturer. These posts excepting that of one Reader have been filled up. The total recurring grant paid to the University during the Second Five Year Plan was Rs.26,287/-. Table III given below shows the Department-wise distribution of the additional posts sanctioned and filled :-

TABLE I.

Name of the Department	Total approved expenditure	U.G.C.'s share	Grants paid upto 31.3.61.	Spill-over from II Plan
1	2	3	4	5
Non-recurring				
<u>A. Buildings.</u>				
1. Biological Oceanography	5,50,000	3,66,665		
2. Statistics	2,12,800	1,41,870	2,00,000	4,85,885
3. Applied Chemistry	2,66,000	1,77,350		
	<u>10,28,800</u>	<u>6,85,885</u>	<u>2,00,000</u>	<u>4,85,885</u>

TABLE II

1	2	3	4	5
<u>A. Scientific Equipment.</u>				
Physics	37,500	25,000	25,000	-
Chemistry	37,800	25,000	25,000	-
Botany	30,000	20,000	20,000	-
Zoology	37,500	25,000	25,000	-
Marine Biology	37,500	91,666	91,666	-
Mathematics	7,500	5,000	5,000	-
Statistics	90,000	60,000	60,000	-
Geology	30,000	20,000	20,000	-
Applied Chemistry	1,00,000	66,670	66,670	-
Total for Scientific Equipment	<u>5,07,500</u>	<u>3,38,336</u>	<u>3,38,336</u>	<u>-</u>
<u>B. LIBRARY BOOKS &amp; JOURNALS</u>				
All Science Departments	<u>83,600</u>	<u>83,600</u>	<u>83,600</u>	<u>-</u>
Grand Total	<u>16,19,900</u>	<u>11,07,821</u>	<u>6,21,936</u>	<u>4,85,885</u>

Non-recurring

TABLE III

Name of the Department.	Total staff sanctioned			Appointments made		
	Prof.	Reader	Lecturers	Prof.	Readers	Lecturers
Statistics	-	1	-	-	-	-
Botany	1	-	1	1	-	1
	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>-</u>	<u>1</u>

U 19

-4-

In addition to above the Commission also sanctioned the posts of 3 Research Officers and 2 Laboratory Assistants for the Department of Biological Oceanography, 2 Field Assistants and 2 Laboratory Assistants for the Department of Statistics, 1 Biochemist and 1 Microanalyst for the Department of Applied Chemistry and one Artist Photographer for the Department of Botany. All these posts have been filled excepting that of microanalyst.

Until 1956, the university was teaching both at the under-graduate and post-graduate levels. <sup>the main</sup> / centre of training being the University College, Trivandrum. When this college was taken over by the government, the university was left with the departments of Applied Chemistry, Biological Oceanography and Statistics. A couple of years later the university started participating in the teaching of Botany also at the post-graduate level and appointed a university Professor for which the University Grants Commission gave a grant on the usual matching basis. The university is most anxious how to develop the existing departments and to start others. The University College which is run by the State Government will continue to teach as heretofore upto M.Sc. level. In addition to the existing departments of applied chemistry (now to be named the Department of Chemistry), Statistics (now to be called Department of Mathematics and Statistics), Botany and Biological Oceanography, at Trivandrum; the university is anxious to establish Departments of Physics and Mathematics at Ernakulam and Chemistry, Zoology and Botany at Calicut. The need for starting two mofussil centres for post-graduate teaching is considered by the university to be imperative as Ernakulam and Calicut both are fast developing as educational centres. Since the university is located near the southern boundary of the State it is eminently desirable that its activities should be extended to

(420)

-5-

other parts of the State as well.

Department of Chemistry - The Department started in 1940. Although named as Department of Applied Chemistry, instruction was imparted in all the three sections of chemistry i.e. organic, physical and inorganic chemistry. A new laboratory building was sanctioned for this department during the Second Five Year Plan. The building is now nearing completion and it is hoped that the major part of the department will shift to the new buildings in a couple of months. The present staff of the department consists of a Professor, two Readers and one Lecturer.

With a view to develop this department to its full stature and to enable it to take 15 to 20 students per year, it is suggested that additional staff comprising of 1 Reader, 3 Lecturers and a Glass Blower be sanctioned. It is also necessary to give special help to build up the library of the department. A grant of Rs.25,000/- may be sanctioned for this purpose and an amount of Rs.1.5 lakhs may be provided for the purchase of equipment.

Department of Mathematics and Statistics - The Department of Statistics was instituted in April 1945. Besides teaching upto the M.Sc. degree in Statistics, it also provides training in statistics to students of Economics and Psychology. Facilities also exist for Ph.D. work. The Commission sanctioned a building grant for the department during the Second Plan period. The accommodation available is satisfactory and is sufficient to meet the present needs of the department. But with the development of the mathematical side of the department, it will be necessary to provide more space. We therefore suggest that an additional



421

area of 4,000 sq.ft. may be provided for the section in mathematics. For the section of statistics, we suggest a grant of Rs.25,000/- towards the purchase of additional calculating machines. The staff may be strengthened by the addition of one more lecturer in statistics or demography. We would like to stress here the need of filling up the vacant post of a Reader in Statistics. We have noted that a grant of Rs.75,000/- given to the department of statistics during the Second Five Year Plan is still unused and we expect that this amount will continue to be available during the Third Five Year Plan. With the additional grant of Rs. 25,000/- the total grant available to the department of statistics and mathematics for the purchase of equipment will amount to Rs.1 lakh. For the mathematics section, the library needs to be further strengthened and we therefore suggest a grant of Rs.25,000/- for the purchase of books and journals. The posts of one Professor, one Reader and two Lecturers may also be sanctioned for the Mathematics Section of the "Mathematics and Statistics" Department.

Department of Biological Oceanography - The Department of Biological Oceanography is one of the oldest departments of the university and is specializing in marine biology. The University-Grants Commission approved during the Second Plan an expenditure of Rs.6,50,000/- for a new building to be constructed at Ernakulam (Cochin) and contributed a recurring grant of Rs.41,500/- for additional staff and maintenance of the research vessel which the university is keeping in the Cochin Harbour. The new building at Ernakulam has not had a smooth going in the past. Even during the construction stage of the building, some cracks of serious nature appeared owing to, it was said, sinking of foundations as the sub-soil was not stable. It is stated that now the foundations have

(422)

-7-

stabilised and the building will be ready for occupation by the end of this summer.

One Reader and two Lecturers are stationed at Ernakulam whereas the Professor, a Reader and a couple of lecturers are stationed at Trivandrum at present. It is expected that the entire staff and the laboratory equipment etc. at Trivandrum will be shifted to Ernakulam when the new building is ready. At present temporary accommodation at Cochin has been provided for the oceanographic laboratory and facilities for berthing of the research ship have been provided in the Cochin Naval Base by the authorities of the Naval Physical Laboratory.

The Department conducts M.Sc. courses in Marine Biology and in Oceanography. For the further development of the Department during the Third Five Year Plan, we suggest that an equipment grant of Rs.75,000/- may be granted for the purchase of equipment, Rs.25,000/- for procuring books and journals. The staff may be further strengthened by the appointment of one Reader and a Lecturer.

Department of Botany - During the Second Five Year Plan the Commission sanctioned a special grant of Rs.30,000/- for equipment and agreed to the creation of the posts of a Professor and a lecturer in the Department of Botany. The Department continues to be housed in the premises of the Science College. The university has proposed that this Department may be named as the Department of "Plant Genetics and Plant Breeding." The committee is not in favour of creating departments in 'specialised' areas of basic sciences. If splitting of departments is conceded, there will be soon three to four departments of Chemistry and probably many more in Physics. We would, therefore, suggest that the Department

423

of Botany should continue under its present name and should aim at the development of all branches of botany but may give special attention to the study and research in Plant Genetics and Plant Breeding. We recommend that sufficient funds may be sanctioned for the construction of a new building for the Department of Botany. To begin with, a plinth area of 10,000 sq.ft. will suffice. The building including furniture and fittings will cost approximately Rs.2.7 lakhs. The Department has asked for an equipment grant of Rs. 75,000/- which may be agreed to. In addition to this, a grant of Rs.5,000/- may be approved for developing a farm and a garden, particularly, for the new areas in which the department desires.

To lay foundation of a good departmental library a grant of Rs.25,000/- may be sanctioned in addition to the basic grant of Rs. one lakh.

We have stated above, that the Commission sanctioned the posts of one Professor and one Lecturer during the Second Five Year Plan period. The posts of two Readers, 3 Lecturers and one Artist-cum-photographer may be sanctioned during the Third Five Year Plan. This should help the university to develop the Department of Botany in all its branches and also to specialise in the new fields of Genetics and Plant Breeding.

Department of Geology - When the University College, Trivandrum went over to the Government control the undergraduate section of the Geology Department remained in the college but all equipment useful for post-graduate work and research was retained by the university as also a part of museum and library. This Department is housed in the same building as the Statistics Department. The university desires to develop Geology into a full-fledged post-graduate department as adequate facilities do not exist in the State

(424)

for training geologists. No additional accommodation is needed for this purpose. To improve and develop the existing facilities in equipment and library a grant of Rs. 1 lakh may be sanctioned for procuring apparatus and workshop tools and a grant of Rs.25,000/- for books and journals may be approved. In addition to the existing staff a Reader and a Lecturer, the posts of one Professor, one Reader and two Lecturers may be sanctioned.

#### Post-graduate Centres in Mofussil Areas

We have already stated above that the university is keen to establish centres of post-graduate studies in mofussil areas particularly at Ernakulam and Calicut so that the activities of the university may cover parts of the State other than the south. Originally the university desired a course in applied physics to be started at Ernakulam and a course in Forest Research and Entomology at Calicut. We have, however, discussed this point with the Vice-Chancellor and other members of the university and it is now agreed that the best course for the university will be to develop a post-graduate centre at Ernakulam for teaching physics and mathematics only. A similar centre may be created at Calicut for the teaching of chemistry, botany and if funds permit in zoology also. The subjects selected for each centre are those which will fit in with the existing industrial pattern of the State. We recommend the following grants for the two centres; but as the Departments to be started will be altogether new the Commission's share of the approved expenditure will be on the basis of 50 : 50 both for the recurring and non-recurring expenditure.

#### Ernakulam Centre

Building - A plinth area of 10,000 sq.ft. for the

425

Department of Physics and 4,000 sq.ft. for the Department of Mathematics will suffice for the present.

Equipment - An equipment grant of Rs.2 lakhs for the Department of Physics and of Rs.10,000/- for Mathematics may be approved. Another grant of Rs.50,000/- may be given to the Department of Physics for the purchase of library books and journals and a grant of Rs.25,000/- to the Department of Mathematics for the same purpose.

Staff - The new department of physics will need a staff consisting of one Professor, one Reader and three Lecturers. For the department of mathematics post of one Professor, one Reader and two Lecturers may be sanctioned.

#### Calicut Centre

Building - The Department of Chemistry will need a plinth area of 12,000 sq.ft. and the Departments of Botany and Zoology, about 9,000 sq.ft. each. The construction cost at present is approximately Rs.20/- per sq.ft. To this must be added 33% of the cost of the building for furniture and fittings etc.

Equipment - As the Department of Chemistry will be altogether new it will need more basic equipment. We, therefore, suggest that a grant of Rs.2 lakhs may be sanctioned for the purchase of equipment.

For the same purpose, a grant of Rs.1.25 lakhs for Botany and Rs.1.25 lakhs for Zoology will also be necessary.

Library - Library grants to each of the Departments of Chemistry, Botany and Zoology may be given at Rs.50,000/- Rs.30,000/- and Rs.30,000/- respectively.

Staff - Each department will need one Professor but

(426)

the need for the Readers will vary. We, therefore, suggest 2 Readers for Chemistry and one each for Botany and Zoology. Posts of three lecturers may be sanctioned for Chemistry and two for each of the Departments of Botany and Zoology.

Sharing basis - Whereas at Trivandrum, all the grants recommended are meant for the development of existing departments and therefore will be given on 100% basis, the grants for the five departments recommended at the mofussil centres which are altogether new will be on the sharing basis of 50 : 50 both for recurring and non-recurring expenditure. The university has already been apprised of this fact.

A brief summary of the financial implications of the recommendations made above is given below :-

Science

I. (Existing Departments)

A. Non-Recurring

Amount approved  
(To be paid as cent  
per cent grant)

I. Buildings

a) Total area of 14000 sq.ft. plinth  
(4000 sq.ft. for mathematics and  
10,000 sq.ft. for botany) at Rs.  
20/- per sq.ft. plus services, furniture  
and fittings etc. at 33 p.c. of the  
building cost. Rs. 3,76,666

b) Developing a farm and garden  
for the Botany Deptt. Rs. 5,000

II. Equipment : Rs. 4,25,000

(Statistics 25,000 ; Chemistry  
Rs.1,50,000/- Geology 1,00,000/-  
Botany 75,000/- Biological oceanography 75,000/-)

III. Books

i) Grants already sanctioned Rs.1,00,000  
ii) Additional Grant recommended Rs.1,55,000

Total (Rs.1,00,000 already sanctioned +  
Rs.9,61,666/-) Rs.10,61,666

B. Recurring for Staff (for 4 years)	<u>Approved</u>	<u>U.G.C. share</u>
<u>2 Professors</u> (1 each in Mathematics & Geology)	1,20,000	1,20,000
<u>6 Readers</u> (2 in Botany and 1 each in Mathematics, Chemistry, Biological Oceanography & geology)	2,40,000	2,40,000
<u>12 Lecturers</u> (3 each in Chemistry and Botany, 2 each in Mathematics and Geology & 1 each in Statistics or Demography & Biological Oceanography)	2,88,000	2,88,000
I Glass Blower and I Artist-Photographer (at Rs.3000/- p.a.)	24,000	24,000
	<hr/>	<hr/>
	6,72,000	6,72,000
	<hr/>	<hr/>

II- Post-graduate Centre at Ernakulam.

A. <u>Non-recurring.</u>	<u>Total cost approved.</u>	<u>U.G.C. share</u>
1. <u>Buildings.</u>		
Total area of 14,000 sq.ft. plinth (10,000 sq.ft. for Physics & 4,000 sq.ft. for Mathematics)	3,76,666	1,88,333
2. <u>Equipment</u> (Physics 2,00,000 ; Mathematics 10,000)	2,10,000	1,05,000
3. <u>Books.</u> (Physics 50,000/- Mathematics 25,000/-)	75,000	75,000
	<hr/>	<hr/>
	6,61,666	3,68,333
	<hr/>	<hr/>

B. Recurring for Staff ( for 4 years)

2 Professors (1 each in Physics & Mathematics)	1,20,000	60,000
2 Readers (1 each in Physics & Mathematics)	80,000	40,000
5 Lecturers (3 in Physics and 2 in Mathematics)	1,20,000	60,000
	<hr/>	<hr/>
	3,20,000	1,60,000
	<hr/>	<hr/>

III. - Calicut Centre for teaching Chemistry, Botany & Zoology.

A. Non-Recurring.

(428)

1. Building

Total area of 30,000 sq.ft.

plinth

(12000 sq.ft. for Chemistry and 18000 sq.ft. for Botany & Zoology)	8,00,000	4,00,000
--	----------	----------

2. Equipment

(Chemistry, 2,00,000/-; Botany 1,25,000/-; Zoology, 1,25,000/-)	4,50,000	2,25,000
--	----------	----------

3. Books.

(Chemistry, 50,000/-; Botany, 30,000/- & Zoology, 30,000/-)	1,10,000	1,10,000
--	----------	----------

<u>13,60,000</u>	<u>7,35,000</u>
------------------	-----------------

B. Recurring for Staff  
( for 4 years)

<u>Approved</u>	<u>U.G.C. share.</u>
-----------------	----------------------

3 Professors (1 each in Chemistry, Botany & Zoology)	1,80,000	90,000
--	----------	--------

4 Readers (2 in Chemistry and 1 each in Botany & Zoology)	1,60,000	80,000
---	----------	--------

7 Lecturers (3 in Chemistry and 2 each in Botany & Zoology)	1,68,000	84,000
---	----------	--------

<u>5,08,000</u>	<u>2,54,000</u>
-----------------	-----------------

Total Science:

<u>Approved</u>		<u>U.G.C. share</u>	
R.	NR	R.	NR.

Existing Deptt.	6,72,000	9,61,666	6,72,000	9,61,666
-----------------	----------	----------	----------	----------

Post-Graduate Centre at Ernakulam (for Physics & Mathematics)	3,20,000	6,61,666	1,60,000	3,38,333
--	----------	----------	----------	----------

Calicut Centre (for Chemistry, Botany & Zoology)	5,08,000	13,60,000	2,54,000	7,35,000
--	----------	-----------	----------	----------

	<u>15,00,000</u>	<u>29,83,332</u>	<u>10,86,000</u>	<u>20,64,999</u>
--	------------------	------------------	------------------	------------------



429

UNIVERSITY GRANTS COMMISSION

Report of the Visiting Committee appointed by the University Grants Commission to examine the development schemes of Kerala University in Humanities and Social Sciences under the Third Five Year Plan.

The University Grants Commission appointed a Visiting Committee consisting of the following members to examine and report on the proposals of Kerala University for development of Post-graduate teaching and research in Humanities and Social Sciences under the Third Five Year Plan:

1. Prof. G.C.V. Subbarao,  
Principal,  
University College,  
Osmania University.
2. Dr. K.N.Raj,  
Professor of Economics,  
Delhi University.
3. Dr. K.M.George,  
Regional Secretary,  
Sahitya Akademi,  
Madras.
4. Dr. P.J.Philip, U.G.C.

The Committee visited Trivandrum on 11th and 12th December, 1961 and had discussions with the Vice-Chancellor, Registrar, Deans of the Faculties concerned and Members of the Syndicate of the University. The Committee also went round the various departments.

Though Kerala University was established about 25 years ago, several of its departments are only a few years old. It is too early, therefore, to arrive at an assessment of the work of these departments and all that can be attempted at this stage is to indicate broadly the direction in which they are moving. Kerala University has been functioning largely as an affiliating university and this has resulted in not much emphasis being placed on development of research activities at the post-graduate level. The proposals of the university for the Third Plan, therefore, must be viewed in

the context of the need to give more attention to this aspect of the university's work.

The development schemes of the Kerala University may be divided into two categories, one relating to development of existing post-graduate departments, (most of which have been established with the assistance of the Commission during the Second Five Year Plan) and creation of new departments. Some departments to which grants have been given by the Commission for developmental purposes are situated in the University College at Trivandrum which is a government institution.

After detailed examination of the different proposals of the university, we have to report as under:-

Department of Economics:

Proposals that have been forwarded for the development of the Department of Economics are, on the whole, modest, particularly in view of the importance of this subject and the need to strengthen it in the universities. At the moment there is only a part-time University Professor, a Lecturer and a Stenographer in the University Unit of this department. It is now proposed to have a full-time Professor in Economics as well as a Reader and also establish a new section in Agricultural Economics with a Reader and a Research Officer. There is already a unit in the university working in the field of Agricultural Economics, financed by the Ministry of Food and Agriculture and it is expected that the new section of Agricultural Economics in the university would work in collaboration with this unit.

The proposal to have a full-time Professor and a Reader in the university should be welcomed and also the idea of strengthening research in Agricultural Economics. The case for development along these lines is tied up to some extent with the organisation of post-graduate teaching and research in Economics in the university as a whole. At the

(431)

-3-

moment there are five or six colleges distributed all over Kerala engaged in the teaching of M.A. Economics. In view of the limited supply of teaching personnel, decentralised teaching at the M.A. level must be considered very unsatisfactory. Though it may not be possible to change this situation immediately, and introduce centralised teaching in one or two places, it is evident that there is not much point in strengthening the Department of Economics in the university, unless along with it the university starts organising lectures at least for the M.A. students in Trivandrum, if necessary with co-operation from such other personnel as could be secured from the staff of the University College. We are of the view that the university should take the responsibility for the organising of post-graduate teaching and that the expansion of the Department of Economics should be tied up with the expansion of its work along these lines.

As far as the proposal for Readership in Agricultural Economics is concerned, we consider that while strengthening in Research in the subject is desirable, it may be better not to earmark the second Readership specifically for Agricultural Economics but merely create a Readership and leave the exact field of specialisation to be decided at a later stage. We say this because the staff of the existing unit, financed by the Ministry of Food & Agriculture are drawn on to some extent for teaching in the university, as is being done in some other universities such as Delhi. If the teaching requirement in Agricultural Economics in the Kerala University can be met this way, it may be found more useful to secure and appoint a Reader in some other fields like Economic Development or Econometrics. On the other hand, if it is found that the research work of the existing staff requires expansion and, consequently, it is not possible to get any assistance from it for teaching, the university

p. 3

432

would be free to make the necessary appointment.

We are not quite clear about the function of a Research Officer in the university department. If it is intended that there should be some one to assist the Professor and the Readers in research work, we would suggest the appointment of a Research Assistant or Associate.

In view of the need to strengthen research in Economics in this area, development of the library including acquisition of the back numbers of journals should receive high priority and a sum of Rs.25,000/- may be given for this purpose.

Departments of Psychology & Politics.

The departments of Psychology and Politics have been established recently. The university has proposed the creation of a Professorship in addition to one Reader and two Lecturers in each of these departments. We are on the whole of the view that the strengthening of these departments should take place during the period of this Plan by the creation of an additional Readership and appointment of a Research Assistant in each of them and that the question of creating a Professorship should be left over to be decided at the end of this period on the progress made by these two departments. A sum of Rs.15,000/- each may be given to the two departments as a special grant for purchase of books and journals. The department of Psychology is anxious to develop its experimental side. In order to strengthen the research activities of the department, it is suggested that a sum of Rs.20,000/- may be given to it for acquiring necessary equipment.

Development of Post-graduate teaching and research in Languages.

Department of Malayalam.

Sufficient emphasis has not so far been given in the Kerala University for development of post-graduate

433

- 5 -

studies and research in the language of the area viz Malayalam though the preamble of the University Act emphasises the promotion and development of Kerala art and culture and the Malayalam language. This drawback may be contrasted with the provision that is being made in the other universities of South India to encourage teaching and research in the languages of the regions concerned, Thus Telugu is being looked after by the 3 universities in Andhra Pradesh, Kannada by 2 university in Mysore State, and Tamil by the Annamalai and Madras Universities. At present post-graduate studies in Malayalam is undertaken by a government college at Trivandrum, but no facilities for research in the subject have been provided and though many students have made individual efforts to get a doctorate degree in Malayalam from the Kerala

University, no one appears to have been successful so far.

We therefore recommend that a very high priority may be given to the establishment of a post-graduate department of Malayalam in the university. In view of the importance of Malayalam in the Kerala area, it is suggested that the post of a Professor may be created in this department apart from a Lecturership. If a suitable scholar is not available, a Reader may be appointed instead of a Professor.

#### Department of Sanskrit.

The university has a department of Sanskrit which is in charge of a part-time Professor. For the development of this department, the university has asked for one Professor and one Reader. It is suggested that for the Third Plan it would suffice if one Professor or Reader and one Lecturer are appointed. If the university is setting up a chair in Malayalam, Sanskrit may have only a Reader.

#### Department of Tamil.

The university has already started a department in Tamil (1945) with an endowment made by Dr. Alagappa Chettiyar.

234

- 6 -

The university has raised the status of the department and agreed to set up post-graduate courses in Tamil. In view of this development, two more Lecturers may be added in addition to one Reader and one Research Assistant already working in the department. This department has undertaken some linguistic studies in Sangham Classics. We are favourably impressed by the work already done and suggest that this may be further developed.

Manuscripts Library.

The Kerala University has a first-rate Manuscripts Library consisting of more than 40,000 manuscripts, which is considered to be the second largest library of its kind in India. The manuscripts are mainly in Sanskrit and Malayalam. The research work undertaken by this library deserves encouragement. It should be developed as a first class research centre for the development of oriental languages. The university has asked for two Research Officers in the scale of Lecturer for this library to supplement its present core staff of one Curator, three Research Officers and one Pandit. This may be agreed to and the research and publication work of the manuscripts library may be further strengthened in cooperation with the other language departments of the university.

Department of Linguistics.

The Visiting Committee which examined the working of the Malayalam Lexicon project under the Second Five Year Plan recommended that the project should be linked up with a department of Linguistics with the least possible delay. In fact, in the opinion of this Committee, such a department should have preceded a project of this nature and dimension. They have also advised that an etimological reconstruction should be attempted in the Lexicon only after a Linguistics department has been set up and the material collected under



-7-

the present project scrutinised by this department. In view of this and in view of the possibilities of development of a Linguistics department in the Kerala University, we recommend that such a department be established under the Third Five Year Plan. In this department it is necessary to attract scholars in languages other than Malayalam also though a Malayalam bias is justifiable. To begin with there should be a scholar each in Telugu and Kannada. As far as Tamil and Sanskrit are concerned, the services of the present head of the Tamil Department and Curator of the Manuscripts Library respectively may be obtained. We recommend that this department may have one Professor, one Reader and two Lecturers, apart from two Research Assistants - one in Telugu and one in Kannada and one Stenotypist.

University post-graduate centres  
at Ernakulam and Calicut.

The Kerala University has decided to develop two mofussil centres - one at Ernakulam and one at Calicut - for the purpose of strengthening post-graduate teaching in certain subjects in these places. At present the post-graduate work is largely confined to some colleges in the headquarters of the University at Trivandrum. As the university's jurisdiction covers the whole of the Kerala State and post-graduate facilities are at present concentrated at Trivandrum, which is situated at the southern end of the State, it is difficult for students in other parts of the State to benefit by them. The university is anxious to remove this anomaly and has taken the first steps in the direction of developing post-graduate teaching in two other centres situated in the northern part of the State by acquiring campuses, apart from a campus at Trivandrum.

Department of Sociology.

The university has proposed that the department of Sociology should be located at Ernakulam. It is, however,

436

our view that it would be in the interest of teaching of the Social Sciences in the university to locate the department of Sociology at Trivandrum, along with the department of Economics, Psychology, Political Science and Statistics, where there will be fruitful cooperation. We are also of the opinion that departments of this kind which are being newly set up should be organised within the university. The staff appointed by the university can of course make use of the personnel available in any other institutions, but the responsibility for the proper organisation of the department should lie with the university and the sanctioned staff also should be appointed within the university. The proposal of the university is to have one Professor and two Lecturers in the department of Sociology. We suggest the appointment of a Reader and two Lecturers to begin with.

Department of Hindi.

The university's proposal to establish a department of Hindi at this centre may be welcomed. Though in the all India set up Hindi is well looked after, this language has to be further developed in the southern universities. The university has asked for one Professor and one Reader for starting the department. We think that one Reader and one Lecturer will suffice to meet its needs during the Third Plan. An outright book grant of Rs.25,000/- may also be given to this department for the Third Plan period.



437

Department of Law.

Kerala University is also anxious to develop post-graduate teaching and research in Law at the Ernakulam Centre. Hitherto there has been no post-graduate teaching in Law (M.L.) and candidates were taking that examination privately. There are two Law Colleges - one at Ernakulam and the other at Trivandrum, both of which are managed by the government. Recently provision has been made at the Law College, Ernakulam for teaching 'Contracts & Mercantile Law' at the post-graduate level. It appears that steps are being taken for imparting instruction in some branches of the M.L. course. The present proposal to provide in the university itself (as distinct from the colleges) facilities for post-graduate teaching in Law and for legal research are intended to strengthen post-graduate studies in Law in the Kerala University.

We agree that the Ernakulam Centre is suited for opening a University Department for post-graduate teaching in Law, because of the fact that the High Court is located there and other facilities are also available at the place. The university has proposed the appointment of one Professor and one Lecturer at the University Centre. This provision would be sufficient to start with, as we understand that part-time qualified teachers can be found for supplementing this staff both from the High Court and from the Government Law College. As research facilities are expanded and post-graduate instruction in Law is imparted in different branches of study, one more Reader may be appointed.

The dean of the Law Faculty stated that post-graduate teaching would be in Commercial Law at the Ernakulam Centre. Since M.L. course in Contracts and Mercantile Law has already been opened in the Government Law College at Ernakulam, it seems desirable to develop the study of a different subject at the University Centre. Some branch of Public Law such as Adminis-

138

trative Law may be usefully undertaken here. In addition to the M.L. course, it would also be desirable to provide for a Ph.D. degree research course in any of the branches of study at the Master's Degree level, whether teaching in such branches is imparted by the university or by the Government Law College. We also recommend that a sum of Rs.50,000/- may be made available to the university on a non-sharing basis for purchasing necessary books and journals for the post-graduate department of Law.

Department of Ancient Indian History & Culture.

At the Calicut Centre, the university has proposed the starting of a department of Ancient Indian History and Culture. There is at present no provision for the teaching of this subject in the university and therefore the proposal to start such a department deserves encouragement. We agree that the mofussil centre at Calicut, in view of its historical associations, is suited for this purpose and a staff consisting of one Reader and two Lecturers may be sanctioned in this behalf. A sum of Rs.30,000/- may also be given by the Commission for building up a Library in the subject.

Buildings.

The Kerala University, as pointed out earlier, has acquired three campuses for the development of its teaching and research activities - one at Trivandrum with an area of 200 acres, one at Ernakulam with an area of 180 acres and one at Calicut with an area of 160 acres. The university is anxious to put up modest buildings to begin with in these places.

At Trivandrum the university departments are at present located in the campus of the Government college and does not also provide for expansion of facilities required by schemes of development. It is, therefore, proposed that

439

-11-

post-graduate teaching and research to be undertaken directly by the university should be situated in the campuses. The university departments concerned on the Arts side are the departments of Psychology, Politics, Economics and Sociology. Under the Second Plan the Commission gave a sum of Rs. 36,666/- for the construction of a building for Psychology and Politics which will now be vacated. In view of this, the Commission may meet only 50% of the cost of the new building to be put up under the Third Five Year Plan. The university has requested that a building with a plinth area of 25,000 sq.ft. may be provided during the Third Five Year Plan for this purpose, the estimated cost of which is about Rs. 4,00,000/-. The Language Departments of the university, including the Department of Linguistics, will require a new building with a plinth area of about 20,000 sq.ft., the cost of which is estimated at 3.2 lakhs.

At the Ernakulam centre, the departments to be opened relate to Law and Hindi. A building with a plinth area of about 13,000 sq.ft. will be required for these departments, including library facilities, at an estimated cost of about Rs. 2,00,000/-.

At the Calicut centre the building required is to accommodate the department of Ancient Indian History and Culture. A building with a plinth area of about 7,000 sq.ft. will be needed for the department and necessary library facilities at an estimated cost of about Rs. 1,00,000/-.

The Vice-Chancellor stated in this connection that at Ernakulam and Calicut the departments are being opened with the cooperation of some of the local colleges and that they will be accommodated in one of the colleges at each centre until the university buildings are ready for occupation. He requested that some assistance may be given to these colleges for expansion of their accommodation which may come out of the normal assistance that will be given by the Commission for development of colleges during the Third Five Year Plan.

#### Some General Observations.

As a general observation, we would like to draw

University consists almost entirely of persons from the State of Kerala and that there is almost no one from Northern India. This may reflect in part on the difficulty of persuading persons from the north to go to the universities of the south, but in view of the greater mixing that one finds in other universities of India, it is evident that provided adequate encouragement is given, personnel can be found from other parts of India. We feel that a greater degree of representation of the different parts of India in the university staff is desirable from many points of view and that efforts should be made by the university in this direction.

We would also like to refer to the Selection Committees and the Committees of Courses that are appointed by the university. Here again, we have found that most of the Committees consists of teachers who are drawn from the neighbourhood of Kerala. We feel that there is much to be gained by bringing teachers from different universities situated in other States and regions and particularly personnel from universities in which particular departments are stronger than elsewhere.

The above proposals are estimated to involve an expenditure of Rs. 12.00 lakhs (NR.) and Rs. 8.68 lakhs (R) of which the share of the Commission would be Rs. 6.90 lakhs (NR) and Rs. 5.98 lakhs (R) as detailed in the attached statement.

G.C.V. Subba Rao

K.N. Raj

K.M. George

P.J. Philip.

(441)

UNIVERSITY OF KERALA

Sl. No.	Name of the Department	Addl. Staff	Estimated Cost		Share of the U.G.C.		
			(R) p.a.	(NR)	(R)p.a.	(NR)	
1.	Economics	Professor Research Assistant	1 1	17,400	25,000	17,400	25,000
2.	Psychology	Reader Research Assistant	1 1	12,400	35,000	12,400	35,000
3.	Politics	Reader Research Assistant	1 1	12,400	15,000	12,000	15,000
4.	Malyalam	Professor Lecturer	1 1	21,000	-	10,500	-
5.	Tamil	Lecturers	2	12,000	-	12,000	-
6.	Sanskrit.	Reader Lecturer	1 1	16,000	-	16,000	-
7.	Linguistics	Professor Lecturers Research Assistants Steno-typist	1 2 2 1	33,000	-	16,500	-
8.	Sociology	Reader Lecturers	1 2	22,000	-	11,000	-
9.	Manuscripts Library.	Two Research Officers in the scale of Lecturer	2	12,000	-	12,000	-
10.	Arts Block at Trivandrum.			-	4,00,000	-	2,00,000
11.	Language Block at Trivandrum				3,20,000	-	1,60,000
<u>Post-Graduate Mofussil Centres</u>							
A. Ernakulam							
(i)	Department of Hindi	Reader Lecturer	1 1	16,000	25,000	8,000	25,000
(ii)	Department of Law	Professor Lecturer Building	1 1	21,000 -	50,000 2,00,000	10,500 -	50,000 1,00,000
B. Calicut.							
(i)	Ancient Indian History & Culture.	Reader Lecturers Building	1 2	22,000 -	30,000 1,00,000	11,000 -	30,000 50,000
				2,17,200	12,00,000	1,49,700	6,90,000
				x 4		x 4	
				8,68,800		5,98,800	
				or		or	
				say		say	
				8.68		5.98	

142

S U M M A R Y

1. Spill over of schemes  
from Second Five Year  
Plan to Third Five Year  
Plan.

(i)	Humanities	.....	9,57,000 (R & NR)
(ii)	General	.....	10,06,000 (NR)

-----  
Total :- 19,63,000 (R & NR) - A

2. Amount already  
sanctioned during  
the Third Five Year  
Plan.

1,00,000 Lib.  
Books

- B

35,000 Lib.  
Science

3. Additional grants  
recommended for the  
Third Five Year Plan.

Rs. 5.98 Lakhs (R)

Rs. 6.90 Lakhs (NR)

-----  
Total :- Rs. 12.88 lakhs  
(R & NR)

Grant Total :- Rs. 33.86 lakhs  
(R & NR).

W43

UNIVERSITY GRANTS COMMISSION  
\*\*\*\*\*

Meeting: 4.4.62  
Dated: 7th March, 1962

22(6)  
Item No. 18(A)(7): To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the requirements of Madras University during the III Five Year Plan Period.

\*\*\*

The Visiting Committees appointed by the Commission consisting of the following members visited the Madras University as detailed below:-

A. <u>SCIENCE</u>	<u>Name of the members.</u>	<u>Dates of visit.</u>
1.	Dr. D.C. Pavate .... Vice-Chancellor, Karnatak University.	
2.	Prof. B.R. Seshachar. .... Delhi University.	2nd & 3rd February, 1962.
3.	Prof. P. Mahashwari. .... Delhi University.	
4.	Dr. R.S. Krishnan. .... Indian Institute of Science, Bangalore.	
5.	Dr. B.D. Laxkar. .... University Grants Commission.	
<b>B. <u>HUMANITIES</u></b>		
1.	Dr. A.K. Dasgupta. .... Indian School of International Studies.	
2.	Dr. B. Kuppaswamy. .... Mysore University.	21st February, 1962.
3.	Dr. A. Sharma. .... Osmania University.	
4.	Dr. P.J. Philip. .... University Grants Commission.	

The reports of the Committees are attached as Appendices I & II.

The University has a spill-over of Rs. 19.29 lakhs in respect of the schemes sanctioned by the Commission during the Second Five Year Plan period which could not be completed during

(Contd.....2.).

11/1/54

...: 2 :...

the III Plan period. The break-up of this spill-over is as follows:-

a) Science Departments of the University.	... Rs. 7.56 lakhs.
b) Humanities Departments.	... Rs. 6.73 lakhs.
c) Post-graduate Departments at Madurai Centre of the University	
(i) Science	... Rs. 3.78 lakhs
(ii) Humanities.	... Rs. 0.39 lakhs.
d) General schemes.	... Rs. 0.83 lakhs
Total:	... Rs. 19.29 lakhs

This spill-over will have to be taken into account while making grants to the University for development schemes during the Third Five Year Plan period. In addition, the Commission has already sanctioned a sum of Rs. 7.75 lakhs for purchase of equipment and a sum of Rs. 2.00 lakhs for purchase of library books and journals to meet the basic needs of the Departments of Science and Humanities during the Third Five Year Plan period.

The financial implications of the recommendations made by the Visiting Committees are as shown below:-

A. Science Departments at Madras University Centre.

Name of the Department.	Building. Rs.	Equipment. Rs.	Library. Rs.	Staff.
Physics.	2,00,000/-	1,50,000/-	25,000/-	1P, 2R, 1L 2 Technicians.
Organic Chemistry.	33,000/-	1,00,000/-	15,000/-	--
Physical Chemistry and Inorganic Chemistry.	--	50,000/-	--	1P, 1L for Inorganic Chemistry.
Bio-Chemistry	25,000/-	75,000/-	--	1L.

(Contd...3.).



(445)

...: 3 :....

<u>Name of the Department.</u>	<u>Building.</u> Rs.	<u>Equipment.</u> Rs.	<u>Library.</u> Rs.	<u>Staff,</u>
Botany	60,000/-	73,000/-	--	1R, 1L, 1 Herbarium Asth. 1 Tech. Assth. plus Rs. 15,000/- for maintenance.
Geology.	2,50,000	50,000/-	--	1L
Geography.	--	40,000/-	--	1 Cartographic Assistant 1 Photographer.
Mathematics	--	--	50,000/-	2 R & 2 L.
Statistics.	--	25,000/-	--	1 R & 1 L.
Central Workshop.	--	50,000/-	--	--
<b>Total:-</b>	<b>5,68,000/-</b>	<b>6,19,000/-</b>	<b>90,000/-</b>	2P plus 6 R 8L 2 Tech. 1 Herbarium. Assistant. 1 Tech. Assth. 1 Cartographic Assistant. 1 Photographer. Rs. 15,000/-  Rs. 6,63,000/-

**B. Post-graduate Centre at Madurai:-**

<u>Name of the Department.</u>	<u>Equipment.</u>	<u>Staff.</u>
Physics.	1,20,000/-	
Chemistry.	1,20,000/-	
Zoology.	80,000/-	
Mathematics.	40,000/-	
Workshop.	40,000/-	1 Mechanic 1 Technician.
<b>Total:-</b>	<b>Rs. 4,00,000/-</b>	1 Mechanic plus 1 Technician Rs. 32,000/-
<u>Total approved expenditure.</u>	<u>U.G.C.'s share.</u>	<u>University/State Government share.</u>
Rs.	Rs.	Rs.
N.R. 16,71,000/-	16,71,000/-	--
R. 6,95,000/-	6,95,000/-	--
<b>23,66,000/-</b>	<b>23,66,000/-</b>	

(Contd..4.).

1946

...: 4 :...

C. Humanities Departments:

	<u>Name of the Department:</u>	<u>Building.</u>	<u>Library Books etc.</u>	<u>Staff.</u>
1.	Economics	-	10,000	1 R, 1 L & 2 Research Fellows.
2.	Philosophy	-	15,000	1 L.
3.	Psychology.	-	20,000	1 L, 2 Research Fellowships.
4.	History.	-	10,000	1 L.
5.	Anthropology.	-	10,000	1 R.
6.	Indian Music.	-	-	1 L.
7.	Tamil.	-	5,000	1 L, 2 Research Scholarships.
8.	Kannada	-	20,000	1 L.
9.	Guest House	1,50,000	-	-
10.	Post-graduate departments at Tiruchirapalli and Coimbatore	4,00,000	50,000	2 R + 4 L.
11.	Hostels(Two)	8,00,000	-	-
	Total:-	13,50,000	1,40,000	4 R + 11 L + 4 Research Fellowships + 2 Research Scholarships.
				Rs. 3,80,000

	<u>Total approved expenditure.</u>	<u>U.G.C's share.</u>	<u>University/State Govt. share.</u>
N.R.	Rs. 14,90,000	Rs. 8,40,000	Rs. 6,50,000
R.	Rs. 3,80,000	Rs. 3,13,000	Rs. 67,000
	Rs. 18,70,000	Rs. 11,53,000	Rs. 7,17,000
	<u>Total of A + B + C:</u>		

(Contd...5.)

447

...: 5 :....

Purpose.	Spill-over from II Plan.	Grants already sanctioned for basic needs during III Plan.	Add. grants recommended by the Visiting Committee (U.G.C. share).	Total U.G.C. share for the Third Plan.
a) Science Deptts.	7.56 lakhs	8.75 lakhs	19.34 lakhs	35.65 lakhs.
b) Humanities Deptts.	6.73 lakhs	1.00 lakhs	6.53 lakhs	14.26 lakhs.
c) Post-graduate deptts. at Madurai				
i) Science	3.78 lakhs	-	4.32 lakhs	8.10 lakhs
ii) Humanities	0.39 lakhs.	-	-	0.39 lakhs.
d) General.	0.83 lakhs	-	5.00 lakhs	5.83 lakhs
Total:-	Rs. 19.29 lakhs	Rs. 9.75 lakhs.	Rs. 35.19 lakhs	Rs. 64.23 lakhs.

If the recommendations of the Committees are accepted sanction may be accorded to a total non-recurring grant of Rs. 21.77 lakhs (Rs. 12.71 lakhs for Science Departments, Rs. 4 lakhs for post-graduate departments at Madurai, Rs. 3.40 lakhs for Humanities and Rs. 5 lakhs for General Schemes) and a recurring grant of Rs. 10.08 lakhs (Rs. 6.63 lakhs for Science Departments, Rs. 0.32 lakhs for Departments at Madurai and Rs. 3.13 lakhs for Departments in Humanities) for the duration of the Third Five Year Plan. The grants will be released to the University as and when necessary.

\*Sahani\*  
5:3:62:1

\*\*\*

(448)

Appendix I to Item. 18(f). 22(6)

UNIVERSITY GRANTS COMMISSION

Report of the Visiting Committee for the University  
of Madras

For the assessment of the requirements of the Madras University for the development of higher scientific education and research during the Third Five Year Plan, the Commission appointed a Visiting Committee consisting of the following members :

- |                         |   |
|-------------------------|---|
| 1. Dr. D.C. Pavate      | Chairman  |
| 2. Prof. B.R. Seshachar | Professor of Zoology,<br>Delhi University                           |
| 3. Prof. P. Maheshwari  | Professor of Botany,<br>Delhi University                            |
| 4. Dr. R.S. Krishnan    | Professor of Physics,<br>Indian Institute of Science,<br>Bangalore. |
| 5. Dr. B.D. Laroia      | University Grants Commission  |

The Committee visited Madras University on the 2nd and 3rd February 1962 and commenced its work at a discussion with the Vice-Chancellor, Dr. A.L. Mudaliar, in an attempt to learn the relative priorities proposed to be attached by the University to the various Schemes submitted by it to the Commission. The Vice-Chancellor gave a brief talk on the major needs of the University and the Chairman of the Visiting Committee, Dr. D.C. Pavate indicated the general trends which determine allocations made by the Commission during the Third Five Year Plan. He emphasised in particular that the University would be asked to give an assurance in consultation with the State Government, if so desired, to the Commission that all additional posts created on the recommendations of the Visiting Committee will continue to be maintained by the University when the Commission's financial assistance towards the salary of the incumbents ceases at the end of the Third Plan period. In other words, these posts will not be filled merely on contract basis of

559

five years. It was also pointed out by the Chairman of the Visiting Committee that any unpaid balances on 31st March, 1961 on schemes sanctioned by the Commission during the IInd Plan but not completed before 1st April 1962 will be carried over as 'spill-over' to the III Plan and will be included in the over-all total <sup>of</sup> grants to be made available to the University during the current plan period.

Later the Committee met the Heads of the Departments and had a general discussion with them regarding their requirements during the next four years. Some of the items discussed related to the difficulties experienced by various departments in securing import licenses and on that account, finding it difficult to import more specialised items of equipment which are essential for starting work in new areas of research and teaching. There was a general demand for more laboratory accommodation on account of the increasing tempo of research and the expanding admissions. The members of the Committee on the other hand brought to the notice of the teachers the need for rationalisation in procuring equipment so that duplication of at least some of the more expensive items could be avoided. Several times the same item of equipment <sup>is</sup> asked for by more than one department. It would be useful if the department intending to make major use of this item could order from its own funds and make it available to other departments for their use as well. This will reduce the requirements in foreign exchange and will also save money for greater items of equipment. The other method by which the requirements in foreign exchange can be reduced is by relying on the import supply of some such items as liquid air, ice, liquid oxygen etc. Such items are more easily available in the market whereas if they are manufactured in the laboratory the maintenance of the apparatus becomes a big responsibility.

The total expenditure approved by the Commission for the

(450)

development of science departments in Madras University during the Second Five Year Plan came to Rs.19,36,740/- of which the Commission's share was Rs.13,14,492/-. Against this sanctioned amount, total payments made did not exceed Rs.

5,58,333/- thus, leaving a spill-over of Rs.7,56,159/- to be carried to the Third Plan. The table No. I given below indicate department-wise details of the above approved non-recurring expenditure.

The recurring grants which were given on the basis of 50 : 50 sharing were mainly confined to the salaries of staff. During the Second Five Year Plan, the Commission agreed to the appointment of 2 Professors, 4 Readers and 8 Lecturers. All the posts were filled up with the exception of two posts e.g. of 1 Reader and 1 Lecturer. The total recurring grants paid to the University during the Second Five Year Plan amounted to Rs.93,688.77 NP (including Rs.25,200 as on account recurring grant paid during 1956-57). Table II below shows the department-wise distribution of the additional posts sanctioned and filled up :

Table I (IIInd Plan)  
Non-recurring

Name of the Deptt.	Total approved expenditure	U.G.C.'s share	Grants paid upto 31.3.61	Spill-over from II Plan
1	2	3	4	5
Non-recurring:		Rs.	Rs.	Rs.
(A) Buildings:				
(i) Adtl. accommodation for Deptts. of Inorganic Chemistry, Chemistry and Geology	2,49,240	1,66,160	-	1,66,160
(ii) Adtl. furniture and fittings for the Labs. of Organic Chemistry, Physical Chemistry & Botany	65,000	43,333	-	43,333
(iii) Temp. control rooms for Botany and Bio-Chemistry	65,000	43,333	-	43,333
(iv) Aquarium & Water Supply installation				

451

for Zoology Deptt. 50,000      33,333      -      33,333

Total for Buildings:

4,29,240	2,86,159	-	2,86,159
----------	----------	---	----------

E. Scientific Equipment

B. All Science Deptts.

1. Physics	1,37,000	91,333	70,000	21,333
2. Chemistry	30,000	20,000	20,000	-
3. Organic Chemistry	39,000	26,000	15,000	11,000
4. Physical Chemistry	50,000	33,333	15,000	18,333
5. Inorganic Chemistry	60,000	40,000	15,000	25,000
6. Botany	92,500	61,667	45,000	16,667
7. Zoology	66,500	44,333	35,000	9,333
8. Geology	1,10,000	73,333	73,000	-
9. Statistics	25,000	16,667	4,667	12,000
10. Bio-Chemistry	1,37,500	91,667	35,333	56,334
11. Central Workshop	90,000	60,000	60,000	-
Total for equipment	8,37,500	5,58,333	3,88,333	1,70,000

C. Library Books & Journals

<u>1. All Science Departments</u>	1,70,000	1,70,000	1,70,000	-
-----------------------------------	----------	----------	----------	---

D. Creation of Sir C.V. Raman Professorship

	5,00,000	3,00,000	-	3,00,000
--	----------	----------	---	----------

Grand Total

Non-recurring 19,36,740    13,14,492    5,58,333    7,56,159

Table II  
(Recurring)

<u>Name of the Department</u>	<u>Total Staff sanctioned</u>			<u>Appointments made</u>		
	Prof.	Readers	Lecturers	Prof.	Readers	Lecturers
1. Physics	-	-	1	-	-	1
2. Inorganic Analytical Chemistry	1	-	-	1	-	-

452

-5-

3.Organic Chemistry	-	-	1	-	-	1
4.Physical Chemistry	-	-	1	-	-	1
5.Biochemistry	-	1	1	-	1	-
6.Botany	-	-	1	-	-	1
7.Zoology	-	-	1	-	-	1
8.Geology	-	2	1	-	2	1
9.Mathematics	-	-	1	-	-	1
10.Statistics	-	1	-	-	-	-
11.Geography	1	-	-	1	-	-
	<u>2</u>	<u>4</u>	<u>8</u>	<u>2</u>	<u>3</u>	<u>7</u>

In addition to above, the Commission also sanctioned 7 posts of Research Assistants(one each for the Deptts. of Physics, Inorganic Analytical Chemistry, Organic Chemistry, Physical Chemistry, Botany, Zoology and Mathematics) and 2 posts of Computers(one each for the the Deptts. of Physics and Statistics) under the Second Five Year Plan. Almost all these appointments have been made. The Commission also sanctioned a ceiling grant of Rs.45,000 per annum for the maintenance of Ramanujan Institute of Mathematics. w.e.f. 1.4.60 for a period of 5 years.

#### Third Plan

The total plan proposals of the Madras University for the Third Plan period work up to Rs.1 crore and 60 lakhs. The university expects that the University Grants Commission would contribute at least rupees 1 crore towards the implementation of these schemes. The university also expects a grant of Rs.35 lakhs from the State Government within the duration of the IIIrd Plan period.

As a result of our discussions with the heads of the various departments, the findings of the committee are given below :-

Department of Physics - The department proposes to establish a new section of Bio-Physics and another on Theoretical Physics. Its present activities mainly centre round X-ray and Crystallography. The staff of the department at present consists of 1 Professor, 1 Reader and two Lecturers besides two Research Assistants and a Computer. The Department is pretty well



453

-6-

equipped for its present activities. Some of its additional demands can be more economically fulfilled by collaborating with other departments in the university. For example, an electron microscope which has been procured under the India Wheat Loan Educational Exchange Programme by the Department of Botany can be profitably used by all those departments including Physics which have research programmes involving the use of electron microscope. Similarly, a microphotometer is available in the department of geology and a workable arrangement could be made by two departments concerned so that each one can use it for its own purpose.

As the Physics department is doing good work covering several fields, a provision of Rs.3.0 lakhs would be necessary to meet its need of improvement and development of available facilities. Out of this amount, the Commission has already sanctioned a grant of Rs.1.5 lakhs for this purpose. An amount of Rs.1.5 lakhs may be approved. A additional grant of Rs.50,000/- may also be agreed to, to strengthen the central workshop.

The request of the Physics Department for the purchase of electron computer with accessories at a cost of about <sup>Rs.</sup>8.8 lakhs may be taken up at a later stage when the Commission has taken decision regarding the establishment of centres of advanced research in Physics.

To meet the needs of the new sections of bio-physics and theoretical physics, there will be a need to acquire additional <sup>and</sup> books, <sup>for</sup> journals including back volumes and <sup>for</sup> this additional grant of Rs.25,000/- may be given for the purchase of library books and journals.

The Head of the Department of Physics impressed on us the urgent need for additional laboratory accommodation as for several years, no addition has been made to the building in spite of the steady growth of research activities. We feel that an additional area of 7,000 sq.ft. would be needed to

454

-13-

colleges by taking over the responsibility of training these students for one term in each year. In addition to this, the department also helps in the training of personnel for the teachers' certificate.

The staff of the department consists of 1 Professor, 1 Reader and 4 Lecturers including one post of a lecturer which is yet to be filled. To cover the various specialities in mathematics, the university has requested for the creation of additional posts of 2 Professors, 1 Reader and 2 Lecturers. Against this demand, the committee feels that the sanction may be given for the posts of two Readers and 2 Lecturers.

To meet the special needs of the department for additional books and journals, a grant of Rs.50,000/- may be made.

It may be mentioned here that at the suggestion of the Ministry of Scientific Research and Cultural Affairs, the university took over the Ramanujan Institute of Mathematics with the then existing staff. Efforts are being made to appoint the Ramanujan Professor of Mathematics in a scale higher than that now prevailing in the university. The university also proposes to take up a Reader in addition to the present Director (Professor) and two Lecturers.

The university desires that a block grant of Rs.71,000/- per annum may be sanctioned for the maintenance of Ramanujan Institute. The committee has not been shown the needs of the Institute in detail. We recommend that the grants being previously given by the Ministry of S.R. & C.A. may continue to be given during the Third Five Year Plan period.

Department of Statistics - This department consists of a Professor, a Reader and a Lecturer. The university has asked for additional posts of a Reader and a Lecturer which may be agreed to. A grant of Rs.50,000/- has already been sanctioned for the basic needs of the Department. It is, therefore,

suggested that Rs.25,000/- may be sanctioned for the additional equipment for this Department.

The Post-Graduate Centre at Madurai

955

In 1957, the Commission approved the scheme of the Madras University for starting post-graduate centre at Madurai where there are more than half-a-dozen colleges imparting education at the university level. The Commission agreed as an experimental measure to augment the facilities available at the colleges, by the establishment of a university centre with a Professor in each of the approved departments. It was considered that the Centre will work on a cooperative method of teaching. There are two colleges which enrol students for M.Sc. in Chemistry, two colleges which enrol post-graduate students in Mathematics. There is only one college which is enrolling students for Physics, while there are two more colleges imparting training at the M.Sc. level in Zoology. Another college which was sanctioned help by the Ministry of S.R. & C.A. for starting M.Sc. training in Physics could not implement the scheme during the Second Five Year Plan. The scheme has now lapsed and the college is likely to make a request for reviving the scheme. The building sanctioned by the University Grants Commission for housing the post-graduate department of the university at Madurai has not yet been constructed although the sanction was given in 1958 and for the construction of which a grant of Rs.3,33,333/- was approved. At present, the existing departments of Physics, Chemistry, Mathematics, Zoology, Economics and Tamil are housed in the building which was constructed for the extension library centre. The library at present occupies a part of the building only. This arrangement naturally is not satisfactory.

The experiment of establishing a university sub-centre at Madurai needs a thorough review. Under the existing system for one subject say, chemistry, not only the university appoints its own staff ordinarily of one Professor, one Reader and a few Lecturers but the two colleges enrolling students in this subject also appoint teachers of their own for whom the University

456

Grants Commission duly gives grants. Similarly, grants are given both for equipment and buildings to the colleges as well as the university centre. It would be much better as an alternative arrangement that the university centre should take up the entire responsibility of teaching at the M.Sc. level, but the colleges may continue to enroll students for M.Sc. courses. The students admitted would enjoy the privileges of college life and will be under the discipline of the colleges but the entire training in the subject would be given by the post-graduate university centre. This will economise in equipment, in building accommodation and also in staff. The college teachers who on their own merit are qualified to teach M.Sc. classes should be given facilities for participating in teaching at the post-graduate stage. In fact, they could be given an honorarium for taking part in post-graduate teaching. By this arrangement, the students will get better facilities in equipment, laboratory accommodation and will get training from teachers of higher qualifications, and at the same time the colleges would have the satisfaction of having, post-graduate students on their rolls without bearing any financial responsibility for providing teaching facilities excepting tutorials etc.

The Madras University desires to establish post-graduate classes in Statistics as well. It will be advisable if the introduction of this new department is postponed at least for the time-being. Any further extension of the centre should only be considered when the building construction programme already approved is completed. For the maintenance of basic needs of the existing departments, sanction may be given for equipment grants as follows :-

Physics	-	Rs. 1.2 lakhs
Chemistry	-	Rs. 1.2 "
Mathematics	-	Rs. 40,000/-
Zoology	-	Rs. 80,000/-
Workshop	-	Rs. 40,000/-

The posts of a workshop mechanic and a technician may

459

-16-

be created. The working of this centre may be further reviewed when the departments have occupied the new buildings and present facilities are thereby consolidated.

The university has asked for establishing another centre at Trichur and an additional centre later on at Coimbatore. Establishment of any additional centres of post-graduate teaching may be postponed until further experience has been gained of the Madurai Centre.

458

The financial implications of the recommendations of the Committee are summarized below :

<u>Name of the Department</u>	<u>Building Rs.</u>	<u>Equipment Rs.</u>	<u>Library</u>	<u>Staff</u>
1. Physics	2,00,000	1,50,000	25,000	1 P, 2 R, 1 L, 2 Technicians
2. Organic Chemistry	33,000	1,00,000	15,000	-
3. Physical Chemistry & Inorganic Chemistry	-	50,000	-	1 P 1 L for Inorganic Chemistry
4. Biochemistry	25,000	75,000	-	1 L
5. Botany	60,000	73,000	-	1 R, 1 L, 1 Herbarium Asstt. 1 Tech. Asstt. Rs. 15,000/- for maintenance
6. Geology	2,50,000	50,000	-	1 L
7. Geography	-	40,000	-	1 Cartographic Asstt. 1 Photographer
8. Mathematics	-	-	50,000	2 R & 2 L
9. Statistics	-	25,000	-	1 R, 1 L
10. Central Workshop	-	50,000	-	-
	<u>5,68,000</u>	<u>6,13,000</u>	<u>90,000</u>	2 P + 6 R + 8 L + 2 Tech. + 1 Herbarium Asstt. + 1 Tech. Asstt. + 1 Cartographic Asstt. + 1 Photographer. + Rs. 15,000/-
				<u>Rs. 6,63,000</u>

Post-graduate Centre at Madurai

<u>Name of the Department</u>	<u>Equipment Rs.</u>	<u>Staff</u>
1. Physics	1,20,000	-
2. Chemistry	1,20,000	-

459

15-

3. Zoology	80,000	-
4. Mathematics	40,000	-
5. Workshop	40,000	1 Mechanic 1 Technician

Total :-

Rs.4,00,000

1 Mech. +  
1 Technician

Rs.32,000/-

Purpose	Spill-over from II Plan	Grants already sanctioned for basic needs during the III Plan	Addl. grants recommended by the Visiting Committee	Total U.G.C. share for III Plan
(a) Science Deptts.	7.56 lakhs	8.75 lakhs	19.34 lakhs	35.65 lakhs
(b) Post-graduate Deptts. at Madurai	3.78 "	_____	4.32 "	8.10 "

.....

Report of the Visiting Committee appointed by the University Grants Commission to examine the schemes of the Madras University for development of post-graduate teaching and research under the Third Five-Year Plan.

The University Grants Commission appointed a Visiting Committee consisting of the following members to assess the requirements of the Madras University for the development of teaching and research in the Humanities and Social Sciences under the Third Five-Year Plan :-

1. Dr. A.K. Dasgupta,  
Professor of International Finance,  
Indian School of International Studies.
2. Dr. B. Kuppaswamy,  
Professor of Psychology,  
Mysore University.
3. Dr. A Sharma,  
Professor of Sanskrit,  
Osmania University.
4. Dr. P.J. Philip, U.G.C.

The Committee visited Madras on 21st February, 1962 and had a detailed discussion with the Vice-Chancellor of the University regarding its Third Plan proposals. With regard to the teachers of the university, the Vice-Chancellor pointed out that since the available resources of the university have been fully utilised for implementing the scale of pay recommended by the University Grants Commission under the Second Five-Year Plan and also for introducing a pension-cum-gratuity-cum-provident fund-cum-insurance scheme for the teachers, it would not be possible to revise their salary <sup>scales</sup> further, if the State Government did not agree to share the expenditure involved during the Third Plan period and to meet the full cost of the improvement thereafter.

Before proceeding to examine the various proposals of the university, the following position



(460)

-: 2' :-

regarding the 'spill-over' in respect of schemes (Humanities and General) approved by the Commission under the Second Plan to the Third Plan was brought to the attention of the Vice-Chancellor and it was pointed out that this amount would be taken into account in determining the assistance that could be made available to the Madras University during the Third Plan period:-

	<u>in lakhs</u>
1. Humanities	- Rs. 3.12 (R)
	- Rs. 4.00 (NR)
2. General (Hostel etc.)	- Rs. 0.83 (NR)
Total :-	Rs. 7.95 (R)&(NR)

We would like to make one or two observations about this university before making any recommendations in regard to its proposals for the Third Five-Year Plan. The academic activities of the University have been confined mainly to research and the teachers appointed in the various departments have been devoting only a very small proportion of their time to teaching work. Post-graduate students are registered in the colleges and the university teachers merely share in the teaching to the extent of two or three periods per week. We feel that this is not satisfactory and that the university teachers should devote more time to the organisation and conduct of post-graduate teaching at the headquarters of the university. This would greatly benefit the students and would also act as a stimulant in the research work undertaken by the university teachers themselves. It is also understood that only a few departments are at present sharing in post-graduate teaching. We suggest

(Contd.....3..)

462

-: 3 :-

that all departments in the subjects in which post-graduate teaching is carried on in the colleges in Madras may participate in the teaching programme. In the light of this view and on the understanding that additional teaching work would be undertaken by the departments, we recommend as follows :-

DEPARTMENT OF ECONOMICS:

There is need for strengthening this department by the appointment of a Reader in any of the branches of Economics in which a specialist is needed and one Lecturer who may be an Econometrician, in addition to the present staff consisting of one Professor, one Reader and one Lecturer and on abolishing the post of one Lecturer-cum-Research Assistant and one Computer sanctioned by the Commission under the Second Plan. This development would also take care of the work of the Unit of Applied Social Sciences Research for which assistance earlier given by the Ford Foundation had come to an end. With a view to encouraging research work and attracting qualified students for undertaking research work, we suggest that two research fellowships of the value of Rs. 200/- may also be provided. We further recommend that a sum of Rs. 10,000/- may be made available to this department for purchase of books and journals.

DEPARTMENT OF PHILOSOPHY:

The department has at present one Professor, one Reader and one Lecturer. In view of the various systems of philosophy for which there is scope of special study and research, we recommend that the staff of this department may be strengthened by the

(Contd.....4..)

UG3

appointment of one more Lecturer. The department may also be given a sum of Rs. 10,000/- for addition of books and journals and some assistance upto a ceiling of Rs.5,000/- for publication of the research work undertaken by the department as and when necessary during the Third Five-Year Plan.

DEPARTMENT OF PSYCHOLOGY:

This department has at present a staff consisting of one Professor, two Readers, one Lecturer and one Lecturer-cum-Research Assistant. The request of the university for the appointment of a Psychometrician of the status of a Lecturer in the Department is reasonable in view of the increasing psychometric work undertaken by it. The department may also be sanctioned a sum of Rs. 10,000/- for equipment and Rs.10,000/- for books and journals. Two research fellowships of the value of Rs. 200/- per month may be attached to the department for the furtherance of research in Psychology.

DEPARTMENT OF HISTORY:

The existing staff of the department consists of one Professor, one Reader and one Lecturer. The university requires one more Lecturer to teach Middle-East History and in view of the urgent need in this regard, has made the appointment from the beginning of the Third Plan period. We recommend that this appointment may be approved by the Commission and necessary assistance given for the purpose. Regarding the university's proposal for developing the teaching of American History, it was suggested that the university may approach one of the American

464

-: 5 :-

Foundations or the P.L. 480 Fund authorities for obtaining the services of an American Professor for teaching this subject. The department may also be given a sum of Rs. 10,000/- for purchase of books and journals.

DEPARTMENT OF ANTHROPOLOGY :

The staff of this department at present consists of only one Lecturer, the Professor of Anthropology who was on contract having left the university. The university has asked for the appointment of a Reader in addition to the Lecturer. This may be agreed to. A sum of Rs. 10,000/- may also be given to the department for acquiring books and journals.

DEPARTMENT OF INDIAN MUSIC :

The existing staff of the department consists of one Reader, one Lecturer-cum-Research Assistant and three Technical Assistants. The university had asked for the appointment of a Professor but it was agreed that in view of the difficulty of finding a person properly qualified to fill this post, the department might have one more Lecturer.

DEPARTMENT OF TAMIL:

This department is engaged in a number of research activities and it is proposed, during the Third Plan, to undertake a study of the vocabulary and grammatical structure of the several uncultivated dialects of the Dravidian group of languages in collaboration with the other language departments concerned. The university has asked for one Lecturer in addition to the existing staff of one Professor, one Reader and one Lecturer. This may be approved.

465

-: 6 :-

It is further suggested that two research scholarships of the value of Rs. 200/- may be attached to the department for the encouragement of research. A sum of upto Rs. 5,000/- may also be placed at its disposal for publication of research works, as and when necessary during the Third Plan period.

DEPARTMENT OF KANNADA:

The present staff of this department consists of one Professor and one Lecturer. It is proposed by the department to take up the revision, enlargement and publication of the Kannada-English dictionary by Rev. Kittel which is out of print and requires to be brought up-to-date. The department may be given one more Lecturer in view of this scheme, apart from Rs. 10,000/- for books and journals and assistance upto Rs. 10,000/- for publication as and when necessary during the Third Plan period.

POST-GRADUATE MOFUSSIL CENTRES:

The Committee then took up the consideration of the proposal of the university to establish, in addition to the post-graduate centre at Madurai, which has been set up with the assistance of the Commission during the Second Plan, 2 more centres - one at Tiruchirappally and one at Coimbatore - for the promotion of post-graduate teaching. In view of the fact that the Madras University has to exercise jurisdiction over a wide area and that at present the production of post-graduate students is disproportionately small as compared to the number of under-graduate students in the university (post-graduate enrolment is only about 7% of the under-graduate enrolment as

(Contd.....7..)

(466) compared to the all India figure of about 14%) it is desirable to strengthen the post-graduate teaching in centres other than the headquarters of the university at Madras. This would also enable the university to exercise a greater control in the interest of standards over the post-graduate work undertaken by colleges at Tiruchirappally and Cimbatore. We, therefore, feel that it is desirable to develop these post-graduate centres and recommend that necessary assistance may be given by the Commission for this purpose.

The academic requirements of a post-graduate centre would be met, in our opinion, for the duration of the Third Plan by the appointment of a Reader and one or two Lecturers. It is further suggested that the head of the department of the relevant department in Madras should have the responsibility of organising the teaching in the mofussil centres. The University staff in each centre should be responsible for the conduct of post-graduate teaching in the centre in co-operation with such teachers in the different colleges as are qualified to participate in it. We also envisage that teachers would be transferable from the mofussil centers to Madras and vice-versa. This would ensure uniformity and co-ordination of standards of teaching in the different centres of the university and also enable teachers in the mofussil centres to derive benefits from the facilities available at the headquarters of the university.

(Contd.....8..)

467

The university has proposed that on the Arts side, teaching at Tiruchirappally be confined to Economics and Sanskrit and at Coimbatore to Economics, during the current plan period.

The new centres would require proper accommodation and library facilities. The University has proposed construction of an academic block at an estimated cost of about Rs.10,00,000/- for housing both Arts and Science departments at each of the two centres. The Arts portion of the building to be put up at Tiruchirappally is estimated to cost about Rs.2.5 lakhs and the building for Coimbatore Rs.1.5 lakhs, including modest library facilities. The Commission may also make a grant of Rs.50,000/- for purchase of books and journals for the two centres. It is suggested that the proposal may be approved in principle and details of the necessary accommodation etc., worked out in the light of the needs of the departments concerned. If the experiment is to prove successful, it is also essential to provide hostel facilities at the two centres. We suggest that assistance may be given by the Commission for providing residential facilities for about 100 students at Tiruchirappally and Coimbatore. The cost of construction of hostels for this purpose is estimated at Rs.4,00,000/- for each of the centres.

GUEST HOUSE:

The Vice-Chancellor invited the attention of the Committee to the urgent need of the University for a guest house to put up visitors. It was costly and difficult to arrange accommodation in hotels in Madras for the guests of the University and consequently a guest house should be given a very high priority among the University's schemes. The cost of such a

(468)

building is estimated to be about Rs. 1.5 lakhs towards which the Commission's contribution may be limited to Rs. 1,00,000/- on the usual basis. We recommend this need of the university for the sympathetic consideration of the Commission.

OTHER SCHEMES :

The Vice-Chancellor also requested that the Commission's assistance for the Archaeology Department approved under the Second Plan may be continued beyond the period of five years from the date of sanction of assistance by the Commission for this department. This request was made on the ground that ~~the~~ department was established on a regional basis, to serve the need for teaching, research and training in Archaeology and therefore special consideration may be given by the Commission for its continuance. We commend this request to the Commission.

The financial implications of the above proposals are estimated at Rs. 14.90 lakhs (NR) and Rs. 3.80 lakhs (R) for the duration of the Third Plan period (excluding spill-over) of which the Commission's share of the expenditure will be Rs. 8.40 lakhs (NR) and Rs. 3.13 lakhs (R), as detailed in the statement attached.

A.K. Dasgupta.

B. Kuppuswamy.

A. Sharma.

P.J. Philip.

\*\*\*\*

\*Kaushik\*/3-3/62.



469

Madras University

Sl. No.	Name of the Department.	Addl. Staff recommended		Estimated expenditure		Share of the U.G.C.					
				(R) p.a.	(NR)	(R) p.a.	(NR)				
1.	Economics	Reader	1	7,800	17,100	10,000	17,100	10,000			
		Lecturer	1	4,500							
		Research Fellowships.	2	4,800							
				<u>17,100</u>							
2.	Philosophy	Lecturer	1	4,500	15,000	4,500	15,000				
3.	Psychology.	Lecturer	1	4,500	9,300	20,000	9,300	20,000			
		Research Fellowships	2	<u>4,800</u>							
				<u>9,300</u>							
4.	History.	Lecturer	1	4,500	10,000	4,500	10,000				
5.	Anthropology.	Readers	1	7,800	10,000	7,800	10,000				
6.	Indian Music.	Lecturer	1	4,500	-	4,500	-				
7.	Tamil.	Lecturer	1	4,500	9,300	5,000	9,300	5,000			
		Research Fellowships	2	<u>4,800</u>							
				<u>9,300</u>							
8.	Kannada.	Lecturer	1	4,500	20,000	4,500	20,000				
9.	P.G. Mofussil Centres at Tri-Chonopoly & Coimbatore.	Readers	2	15,600	33,600	4,00,000.	16,800	2,00,000			
		Lecturers	4	18,000					50,000	Books	50,000
				<u>33,600</u>					8,00,000	Hostels.	4,00,000
10.	Guest House.			-	1,50,000	-	1,00,000				
				95,100 x 4	14,90,000	78,300 x 4	8,40,300				
				3,80,400		3,13,000					

(P.T.O.)

470

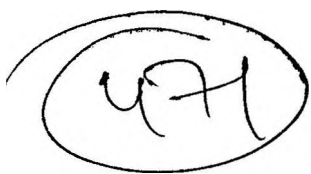
~~Summary~~

Spill-over from Second Five Year Plan  
to Third Five Year Plan.

Humanities	.....	Rs. 2.73 lakhs (R)	
	.....	Rs. 4.00 lakhs (NR)	
(Madurai Centre)	.....	Rs. 0.39 lakhs (R & NR)	
		-----	
General.	.....	Rs. 7.12 lakhs (R & NR)	
	.....	Rs. 0.83 lakhs (NR)	
		-----	
Total spill-over,	.....	Rs. 7.95 lakhs (R & NR)	..... A
Grants already sanctioned during the Third Five Year Plan.			
	.....	Rs. 1.00 lakhs (NR)	..... B
Additional grants recommended for the Third Five-Year Plan.			
	.....	Rs. 3.13 lakhs (R)	
	.....	Rs. 8.40 lakhs (NR)	
		-----	
Total:	.....	Rs. 11.53 lakhs (R & NR)	..... C
Grand Total A + B + C Rs. 20.48 lakhs (R & NR)			

\*Sahani\*

6-3-62.



UNIVERSITY GRANTS COMMISSION

Meeting: .

Dated: April 4, 1962.

Item No. 22(7): To consider the report of the assessment of the development proposals for higher scientific education and research in Marathwada University during the Third Five Year Plan period.

.....

The proposals of Marathwada University for development and establishment of its science departments during the Third Five Year Plan period were assessed by Dr. B. D. Laroia who visited the University on 2nd & 3rd March 1962. A copy of the report is attached as Appendix I.

During the 2nd Five Year Plan a sum of Rs. 80,000/- was sanctioned to the university for purchase of library books for science departments and the same has been utilised fully, thus leaving no spill-over to be carried to the 3rd Plan period. During the Third Plan period a sum of Rs. 1 lakh has already been sanctioned for purchase of library books and journals to meet the basic needs of the science departments. Similarly a sum of Rs. 1 lakh has also been sanctioned for purchase of books and journals of the Humanities departments. The proposals of the university for humanities departments and general schemes were assessed earlier and schemes amounting to a total of Rs. 12,04,300/- H.R have already been approved by the Commission during the 3rd Plan period.

The assessment of the 3rd Plan proposals made in the report, attached herewith, concern the development of the existing departments of Chemistry, Zoology and Mathematics and the establishment of the new departments of Physics and Botany in Marathwada University. The total Non-recurring expenditure for construction of laboratory buildings, purchase of scientific equipment, library books and journals and for the establishment of the central workshop amounts to Rs. 16.14 lakhs for the existing departments and Rs. 7.35 lakhs for the establishment of the new departments. Similarly the Recurring expenditure for the next 4 years of the 3rd Plan period amounts to Rs. 5.76 lakhs for the existing departments and Rs. 1.58 lakhs for the new departments. The Commission's

share of grants recommended have been calculated on the basis of 100 per cent for existing departments and 50 per cent for the new departments and 2/3 : 1/3 for central workshop.

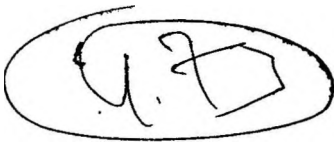
A summary of the financial implications of the schemes for the Marathwada University for the Third Five Year Plan period is given below:-

<u>Spill-over from 2nd Plan:</u>	<u>Basic grants sanctioned during 3rd Plan:</u>	<u>Grants recommended by Visiting Committee (U.G.C.'s share).</u>	<u>U.G.C.'s share for 3rd Plan.</u>
----------------------------------	---	---	-------------------------------------

(Figures in lakhs of Rupees).

(a) Science Deptts -	1.00	30.83	31.83
(b) Humanities Deptts.	1.00	4.50	5.50
(c) General Schemes	-	7.54	7.54
Total:	-	42.87	44.87

The matter is placed before the Commission for its consideration.



UNIVERSITY GRANTS COMMISSION

Report on Marathwada University for the development of higher scientific education during the Third Five Year Plan period.

---

Marathwada University was established in 1958. At the time of its establishment, 9 colleges in Marathwada which were previously affiliated to the Osmania University were brought under the jurisdiction of the new university of Marathwada. The Government of Bombay placed at the disposal of the university the entire building of the New Middle School in Aurangabad alongwith its annexe, for housing the offices of the university and to accommodate some of the university departments in humanities and the library. Later, the Government of Bombay acquired the Soneri Mahal site for the university campus with its more than 600 acres of land. The university has prepared a Master Plan showing locations for various buildings both for academic and administrative purposes as well as hostels, playgrounds, staff quarters, the convocation hall etc.

During the first year of the existence of the university, the Government of Bombay contributed Rs.1,43,777/- towards a budget of Rs.2,43,846/-. In the last four years i.e. 1958-62 the university has received Rs.15,94,990/- as maintenance grant from the State Government. During the current financial year a second instalment of approximately Rs.7 lakhs is expected to be received which will raise the government's contributory grants to nearly 23 lakhs. During the same period, the State Government has given Rs.5,24,000/- for the capital expenditure including Rs.2,10,000/- for the purchase of library books and journals and Rs.3,14,000/- for the acquisition of land.

At present, there are 20 colleges affiliated to the university, of which, 12 are arts and science colleges and the remaining 8 are professional colleges including a medical.

college, a college of agriculture, a college of engineering, 2 colleges of commerce and 2 colleges of education. The list of the affiliated colleges is given in Appendix I. A statement showing the number of students in the various faculties is given in Appendix II(a). Appendix II(b) shows the enrolment of post-graduate students during 1961-62. Out of the entire enrolment of 6,454, the number of post-graduate students is 274. The university is running post-graduate departments on the cooperative basis with the local colleges in Aurangabad. The existing post-graduate departments are that of chemistry, zoology and mathematics in the Faculty of Science. In the Faculty of Arts the departments teaching upto post-graduate level are those of English, history, economics, Sanskrit, Marathi and Hindi.

It is understood that to accommodate departments in humanities the University Grants Commission has already approved the construction of an Arts Block covering an area of 45,000 sq.ft. and a new building for library, with provision to take in one lakh volumes. The grants already approved for the library building, an Arts Block, a Printing Press and library books are shown below indicating the amounts sanctioned and the sharing basis agreed to :-

Schemes (Humanities) approved by the University Grants Commission of the Marathwada University during IIIrd Five Year Plan.

<u>Schemes</u>	<u>When sanctioned</u>	<u>Estimated cost</u>	<u>Share of the Commission</u>	<u>Basis of sharing</u>
Library Building	5 & 6 July 1961	Rs.9,50,000	6,33,300(NR)	at $\frac{2}{3}$
Arts Block	4/5 Oct. 1961	Rs.9,00,000	4,50,000(NR)	at $\frac{1}{3}$
Printing Press	30/31 Dec.	Rs.1,81,000	1,21,000(NR)	at $\frac{2}{3}$
Total		Rs.20,31,000	Rs.12,04,300(NR)	
Books (Basic needs)		Rs.1,00,000(NR)	Rs.1,00,000(NR)	

475

During the Third Five Year Plan period the university desires to develop fully the existing departments of Chemistry, Zoology and Mathematics and to establish new departments of Physics and Botany.

Department of Chemistry - The post-graduate teaching in chemistry started during the year 1959-60 on the basis of cooperative teaching making full use of the services of qualified staff available in local colleges. In three years the university has spent Rs.2,54,653/- which includes Rs.1,97,746/- as non-recurring and Rs.56,907/- as recurring expenditure. . . .

There are 8 students taking up chemistry in the M.Sc. previous class and the same number in the final year of M.Sc. The university expects that this number will go up as soon as more facilities are available and therefore it desires to develop the department on the basis of 30 admissions. On this assumption, the department will need new laboratories covering a plinth area of at least 20,000 sq.ft. which at the rate of Rs.20/- per sq.ft. will cost approximately Rs.4 lakhs. To this may be added Rs.1,34,000/- for the 'laboratory services' and furniture raising the total <sup>cost</sup> to Rs. 5,34,000/-. No grant for the basic equipment has yet been made to this university. If to the basic grant of Rs.1.5 lakhs is added another sum of Rs.1,00,000/-, it will give a fair start to the new department, It is, therefore, recommended that a grant of Rs.2.5 lakhs may be sanctioned for the purchase of equipment and chemicals.

The university has appointed a professor in chemistry in anticipation of the University Grants Commission's sanction. The Professor has joined only recently i.e. in February 1962. For the fuller development of this department, there should be one Professor, two Readers and 4 Lecturers. If this is approved, the above posts may be sanctioned on the usual assurance that the university will keep up these posts even when the assistance from the University Grants

Commission ceases.

Department of Zoology - The teaching in the Department of Zoology started on the cooperative basis in the year 1959-60. Upto February 1962, the university has spent a total amount of Rs.2,15,181/- on the development of this department including a non-recurring expenditure of Rs.1,92,004/- and recurring expenditure of Rs.23,177/-. The department has 14 students in the M.Sc. previous class and 8 in the M.Sc. final. So far there were 2 lecturers who jointly with other members of the staff drawn from various colleges were teaching at the post-graduate level, but just recently a Professor in Zoology has also joined. This appointment has also been made by the university in anticipation of the sanction of a professor's post by the University Grants Commission. For the fuller development of this department there will be a need of 1 Professor, 2 Readers and 4 lecturers. Two lecturers were appointed by the university and therefore sanction may be given for the post of 1 professor, 2 Readers and 2 additional lecturers.

For basic equipment in Zoology, the Commission allows a grant of Rs.1 lakh but as the department is in the initial stages of development, it will need an additional amount of Rs.50,000/-, making a total of Rs.1.5 lakhs for purchase of equipment. This grant will also help in the creation of a small museum. For building new laboratories for this department approval may be given to construct a block over a plinth area of 14,000 sq.ft. The cost of construction including furniture and laboratory services will come to approximately Rs.3.75 lakhs which may be sanctioned.

Department of Mathematics - The Department of Mathematics is being run by teachers drawn from the colleges only. There are 35 students in the M.A. previous and 8 in the M.A. final. It is



477

proposed to increase admissions to 40 in the next academic year. For its desired development, the department will need an accommodation covering a plinth area of 7,000 sq.ft., the cost of which will come to approximately Rs.1.9 lakhs including expenditure on furniture and fittings. An equipment grant of Rs.20,000/- may be given to this Department.

A staff consisting of one Professor, one Reader and 2 lecturers may be approved in addition to some lecturers who may be drawn from colleges for co-operative teaching.

Department of Physics and Botany - The Departments of Physics and Botany are to be created altogether new. It would however be a good thing if the university starts these two departments during the current plan period as that will develop the science faculty in a balanced way, both in physical sciences and in biological sciences. The departments however being new the sharing basis will be 50 : 50 between the university/State Government and the University Grants Commission both for recurring and non-recurring expenditure. For the normal development of these two departments the following sanctions will be needed :-

I. Non-recurring

(i) Buildings

(a) Physics Department - 20,000 sq.ft. plinth area @ Rs.20/- per sq.ft. - Rs.4.0 lakhs

Cost of furniture and fittings etc. - Rs.1.34 lakhs  
Total - Rs.5.34 lakhs

(b) Botany Department - 14,000 sq.ft. @ Rs.20/- per sq.ft. - Rs.2,80,000/-

Cost of furniture and fittings etc. - Rs.95,000/-

---

Total - Rs.3.75 lakhs

---

(ii) Equipment

(a) Physics - Rs.2.5 lakhs

(b) Botany - Rs.1.5 "

478

II - Recurring

Teaching Staff

- (a) Physics - One Professor, one Reader and two Lecturers
- (b) Botany - One Professor, one Reader and 2 Lecturers

Library

The university has made a good start in building a new library. It has acquired over 55,000 volumes in the library. The majority of the books at present are on humanities and social sciences. During the Second Five Year Plan Rs.80,000/- were given for books on sciences also. Under the basic schemes, the Commission has already sanctioned Rs.1,00,000/- for science books and journals. As all the departments in the university are almost building afresh, it would be helpful if an additional grant of Rs.1,00,000/- is given for the library books and journals on science subjects.

Workshop

When the departments shift to the new site, a central workshop ready to serve the needs of all science departments will be a necessity particularly because workshop service may not be available in a small town like Aurangabad. For all ordinary type of assistance the university must depend on its own sources. It is, therefore, recommended that a grant of Rs.50,000/- may be given for the workshop machines and tools and when the university is ready to construct a building at the new campus a block grant of Rs.75,000/- may be given for constructing a shed type building for housing the workshop. The posts of two mechanics may be sanctioned.

A summary indicating the financial implications of the above recommendations is given below :-

(479)

Statement of financial recommendations for the development of Science Departments during the Third Plan period.

Marathwada University

I. Non-recurring :

A. <u>Building:</u>	Plinth area in sq.ft.	Estimated cost at Rs.20/- per sq.ft. plus cost of furniture and fittings.	U.G.C. share	Sharing basis
1. Physics	20,000	5.34 lakhs	2.67 lakhs	50 : 50
2. Chemistry	20,000	5.34 "	5.34 "	100%
3. Mathematics	7,000	1.90 "	1.90 "	100%
4. Botany	14,000	3.70 "	1.85 "	50 : 50
5. Zoology	14,000	3.70 "	3.70 "	100%
		<u>19.98.</u> "	<u>15.46</u> "	

B. <u>Scientific Equipment</u>	Total approved cost	U.G.C.'s share	Sharing basis
Physics	2.50	1.25	50 : 50
Chemistry	2.50	2.50	100%
Botany	1.50	0.75	50 : 50
Zoology	1.50	1.50	100%
Mathematics	0.20	0.20	100%
	<u>8.20</u>	<u>6.20</u>	

C. <u>Library Books and Journals</u> (In addition to Rs.1 lakh already sanctioned for basic needs)			
	1.00	1.00	100%

D. <u>Central Workshop</u> :			
a) Building	0.75	0.50	$\frac{2}{3} : \frac{1}{3}$
b) Machine tools & Other Equipment	0.50	0.33	-do-
	<u>1.25</u>	<u>0.83</u>	

II. Recurring : Staff : (for 4 years)

(a) 5 Professors (one each in Physics, Chemistry, Mathematics, Botany & Zoology)	2.80	2.24	100% in case of Chemistry, Mathematics & Zoology; 50% in case of others.
(b) 7 Readers (Two each in Chemistry & Zoology; 1 each in Physics, Botany, Mathematics)	2.80	2.40	
(c) 12 Lecturers (4 in Chemistry and 2 each in Physics, Mathematics, Botany & Zoology)	3.12	2.60	
(d) 2 mechanics for workshop	0.20	0.10	
	<u>8.92</u>	<u>7.34</u>	

(480)

		<u>U.G.C. share</u>	
<u>Total</u> :	(A) for Existing Departments	NR	Rs.16.14 lakhs
		R	Rs. 5.76 "
	Total :		<u>Rs.21.90 "</u>
	(B) For new Departments	NR	Rs.7.35 "
		R	Rs.1.58 "
	Total :		<u>Rs.8.93 "</u>

Total :- A + B = Rs.30.83 lakhs

SUMMARY

	Spill-over from IInd Plan	Basic grants sanctioned in IIIrd Plan	Grants Recommended by the Visiting Committee (U.G.C. share)	Total for IIIrd Plan (U.G.C. share)
Science	Nil	1.0	30.83	31.83
Humanities	Nil	1.0	4.50	5.50
General	Nil	Nil	7.54	7.54
Total :	<u>-</u>	<u>2.0 lakhs</u>	<u>42.87 lakhs</u>	<u>44.87 lakhs</u>

481

UNIVERSITY GRANTS COMMISSION

.....

Meeting

Dated 4th April, 1962.

Item No. 22(9) To consider the Report of the Visiting Committee appointed by the University Grants Commission to assess the development proposals for Higher Scientific Education and Research in Rajasthan University during the Third Five Year Plan period.

The University Grants Commission appointed a Visiting Committee consisting of the following members to visit and assess the development proposals of the Rajasthan University for higher Scientific Education and Research during the Third Five Year Plan period: -

- |                           |   |                              |
|---------------------------|---|------------------------------|
| 1. Prof. B.D. Jain        | - | Delhi University.            |
| 2. Prof. A.R. Verma       | - | Banaras Hindu University.    |
| 3. Prof. A.R. Chavan      | - | Baroda University.           |
| 4. Dr. D. Shankar Narayan | - | University Grants Commission |
| 5. Dr. J.N. Kaul          | - | do.                          |

The Committee visited the University on the 26th/27th February, 1962. The report of the Committee is attached as Annexure I.

The financial implications of the recommendations are summarised below: -

A. SCIENCE DEPARTMENTS:-

	<u>Building</u>	<u>Equipment</u>	<u>Library books</u>	<u>Staff</u>
(Figures in lakhs of Rupees)				
1. Physics	Nil	1.25	0.25	2 L
2. Chemistry	Nil	1.35	0.25	1 L
3. Botany	Nil	1.25	0.25	2 L
4. Zoology	0.30	1.00	0.25	1 L
5. Geology	Nil	1.50 ) 0.50 )	0.25	1 R, 2 L
6. Mathematics	2.00	0.20	0.25	1 L
7. Central Workshop	-	0.15	-	-
Total	2.30	7.20	1.50	1R, 9 L

B. GENERAL SCHEMES

	<u>Total</u>	<u>U.G.C. Share</u>
(Figures in lakhs of Rupees)		
Men's Hostels	3.90	1.95
Staff Quarters	4.25	2.125
Total :	8.15	4.075

482

- 2 -

SUMMARY:

	<u>Total</u> (Figures in lakhs)	<u>U.G.C.Share</u> (of Rupees)
A. Science Departments: Non-recurring	11.00	11.00
Staff: Recurring for 4 yrs.	2.74	2.74
B. General Schemes: Non-recurring.	8.15	4.075
Grand Total:	<u>21.89</u>	<u>17.815</u>

With the assessment of the schemes of the Science Departments and General Schemes mentioned in this report the overall allocations of the grants to be made to Rajasthan University during the Third Five Year Plan period comes to as follows:-

Scheme	{Spill-over {from 2nd {plan.	{Ad-hoc & other {sanctions {already made.	{Grants re- {commended by {U.G.C.	{ Total
a) Science Deptts.	15.06	6.80	13.74	35.60
b) Humanities Deptt.	1.43	12.25	-	13.68
c) General Schemes	13.63	-	4.07	17.70
Total	<u>30.12</u>	<u>19.05</u>	<u>17.81</u>	<u>66.98</u>

The matter is placed before the Commission for its consideration.

483

ANNEXURE I TO ITEM 22 (g)

UNIVERSITY GRANTS COMMISSION

Report of the Visiting Committee appointed by the University Grants Commission to assess the development proposals for Higher Scientific Education and Research in Rajasthan University during the Third Five Year Plan period.

-----

The University Grants Commission appointed a Visiting Committee consisting of the following members to visit and assess the development proposals of the Rajasthan University for higher scientific education and research during the Third Five Year Plan period:

- |                          |   |                               |
|--------------------------|---|-------------------------------|
| 1. Prof. B.D.Jain        | - | Delhi University.             |
| 2. Prof. A.R.Verma       | - | Banaras Hindu University.     |
| 3. Prof. A.R.Chavan      | - | Baroda University.            |
| 4. Dr. D.Shankar Narayan | - | University Grants Commission. |
| 5. Dr. J.N.Kaul          | - | University Grants Commission. |

The Committee visited the university on the 26th/27th February, 1962 and held discussions with the heads of the Science departments, the deans of faculties of Science and Arts and also held a final discussion on the findings of the Committee with the Vice-Chancellor on the 27th.

The Departments of Botany and Zoology are presently located at Jodhpur and the department of Geology at Udaipur. The Committee did not visit these centres, but the heads of these departments were present at Jaipur during the course of the discussions. Further, the department of Botany and Zoology are only temporarily located at Jodhpur and are likely to be shifted to Jaipur before the next academic session starts.

During the Second Five Year Plan the Commission approved the development proposals of the Science departments of Rajasthan University amounting to a total expenditure of Rs.33.26 lakhs out of which the Commission's share was Rs.22.5 lakhs. The University, however, could utilise only about Rs.5,34,667/- against the capital outlay of Rs.20,40,832/- thus leaving a spill-over of Rs.15,06,165/- to be utilised during the Third Plan for

...../

(484)

the completion of the projects initiated during the Second Plan period. Against this amount, the university has already drawn a sum of Rs.5.31 lakhs during the first year of the current Plan period.

The total teaching staff sanctioned during the Second Five Year Plan period and the appointments made by the University are given below:-

<u>Name of the department.</u>	<u>Total staff sanctioned.</u>			
	<u>Prof.</u>	<u>Reader</u>	<u>Lecturer</u>	<u>Miscellaneous</u>
1. Physics	1	2	2	(
2. Chemistry	1	2	3	( 1 Workshop Engineer.
3. Mathematics	1	1	2	(
4. Botany	1	2	2	(
5. Zoology	1	2	2	( 1 Workshop Mechanic.
6. Geology	-	1	2	1 Workshop Superintendent.
Total	5	10	13	3

Staff appointed

<u>Name of the Department</u>	<u>Prof.</u>	<u>Reader</u>	<u>Lecturer</u>	<u>Miscellaneous</u>
1. Physics	-	2	2	
2. Chemistry	-	2	3	
3. Mathematics	-	1	1	
4. Botany	1	1	2	
5. Zoology	1	2	2	
6. Geology	-	1	2	1
Total	2	9	12	1

The construction of the physical sciences block approved at a cost of Rs.8 lakhs during the Second Plan period has now reached the first floor level and the university expects that the building will be ready for occupation by June, 1962. The university, however, feels that although originally the space in this building was provided for purposes of accommodating the departments of Physics, Chemistry and Mathematics, it is now found that the accommodation will suffice only for the first two departments



425

and an additional third storey may have to be put up for the department of Mathematics and the department of Statistics to be started anew. The construction of the Biological Sciences block is yet to start. The University, however, hopes that with the transfer of the departments of Physics and Chemistry from the present site in the multi-purpose high school to the new building in the campus, the accommodation in the high school will be made available to the departments of Botany and Zoology to be transferred from Jodhpur to Jaipur. The plans and estimates of these biology departments are under final scrutiny.

The position of the spill-over of schemes approved during the Second Plan period and to be completed during the Third Plan period is as follows:-

(a)	Development Schemes of Humanities Departments.	- Rs. 1,42,767
(b)	Development Schemes of Science Departments.	- Rs. 15,06,165
(c)	General Schemes	- Rs. 13,63,100
	Total	<u>Rs. 30,12,032</u>

This spill-over is to be taken into consideration while assessing the overall requirements of the university for the current Plan period. In addition to the above spill-over the Commission has already sanctioned a sum of Rs. 5.75 lakhs for purchase of scientific equipment for meeting the basic needs, a sum of Rs. 2.75 lakhs for purchase of library books and journals in Sciences and Humanities departments. The Commission's share of the schemes for the Humanities departments already accepted for the Third Five Year Plan period amounts to Rs. 10,50,000/-. Thus the spill over and the expenditure already committed during the Third Plan amounts to Rs. 49.12 lakhs.

During the course of the discussions, it was emphasised that since most of the departments are newly started and are still to establish themselves, the university should intensify and consolidate these departments rather than extensify facilities or aim at starting newer branches of study. The

...../

486

- 4 -

present departments have the added responsibility of not only setting up a tradition but also serve as models of standards for the colleges affiliated to the University.

The number of students admitted to the first year M.Sc. course in the various science departments at present and the number proposed to be taken during the current Plan period are given below:

- |                |   |          |
|----------------|---|----------|
| 1) Physics     | - | 15 to 25 |
| 2) Chemistry   | - | 15 to 25 |
| 3) Botany      | - | 10 to 25 |
| 4) Zoology     | - | 10 to 25 |
| 5) Mathematics | - | 40 to 60 |
| 6) Geology     | - | 12 to 15 |

The proposed increase in the intake seems reasonable considering the number of students passing the B.Sc. Examination and seeking admission to Post-graduate courses in the university. The Committee, however, would like to suggest that this increase in intake should be phased and the numbers admitted to Botany and Zoology may be limited to 20 in each year and in the case of mathematics need not exceed 50 by the end of the 3rd Plan period.

The department of Physics, like all the other departments has at present a six papers scheme for the M.Sc. degree but from the next academic year will change over to the introduction of a eight papers scheme, to provide for specialisation at the final year. It may be desirable for the university to adopt a uniform pattern of number of papers taught in the various science departments preferably to bring in the eight-papers pattern as is common in most universities. The Committee, however, would like to point out that the number of lectures given per paper per week being 4 hours is rather high; it could be profitably reduced to 3 hours per paper per week. The total number of hours that the students spend at present in lecture classes and laboratory practicals is about 34 hours a week which practically leaves no scope for the students to do any collateral reading, reference work, etc., which are essential at

...../

(487)

-: 5 :-

the post-graduate stage. The Committee, therefore, would like to suggest that the maximum load of formal teaching given to the student should not exceed 30 hours per week, whether it be on 6-papers or 8-papers pattern. We hope the University will give due consideration to this important aspect of post-graduate training of students to encourage the student to learn on his own.

Most of the requirements made for additional staff is for the introduction of the tutorials. There seems to be some confusion regarding introduction of tutorials, particularly at the post-graduate level. During the course of the discussions it was pointed out that tutorials are generally meant for the under-graduate classes only, where the size of the class is normally such as not to allow contact between the teacher and the taught. In the case of post-graduate classes in science subjects where the number of students is normally small and the teacher comes in close contact with the students both in the lecture as well as in the practical classes for most part of the week, the university need not introduce tutorials. On the other hand, within the frame work of the time-table, provision may be made for providing one or two seminars every week, and the teacher himself should encourage informal discussions with individual students, whenever required. The Vice-Chancellor has agreed to this suggestion of the Committee.

The findings of the Committee and the recommendations for each of the science departments are given below:-

1. PHYSICS DEPARTMENT: The department now offers 'wireless' as special paper of study but plans to introduce from the next academic year Spectroscopy and X-rays as additional electives. The professor in the department has not yet been appointed and the university should take necessary steps to fill up this post without delay, and the new

488

-: 6 :-

subject to be introduced will naturally depend upon the specialisation of the incumbent to the post. It may be desirable that, to begin with, only one of the two new special papers may be introduced now and the third subject may be introduced at a later stage when the department is fully well settled in its new premises. The requirements of space for the department will be fully met in the new building. In addition to Rs.1.25 lakhs already sanctioned for purchase of equipment we recommend that an equal amount may be given to the department for meeting its additional needs for teaching and research. A sum of Rs.25,000/- may also be sanctioned for purchase of library books and journals. The present staff of one professor, 2 readers and 2 lecturers may be further strengthened by addition of 2 more lecturers.

2. CHEMISTRY DEPARTMENT: The Professor's appointment is yet to be made and the Committee feels that organisation of the department for any particular branch of specialisation can be done only when this post is filled. A sum of Rs. 1.25 lakhs has already been sanctioned for meeting the basic requirements of equipment of this department. A further amount of Rs. 1.35 lakhs may also be sanctioned for meeting any additional needs of the department, along with a sum of Rs. 25,000/- for purchase of library books and journals. Additional staff recommended for the department is one lecturer.

3. BOTANY DEPARTMENT: The present staff in the department of Botany consists of a Professor, a reader and 2 lecturers. The post of an additional reader sanctioned is yet to be filled and in its place an additional lecturer has been appointed. The department is organised to provide specialisation in the field of Mycology and Plant Pathology and has 6 research students working towards Ph.D. degree. In addition to the grant of Rs.1 lakh already sanctioned, the Committee recommends that a sum of Rs.1.25 lakhs may be

sanctioned for this department for purchase of necessary equipment. As in the case of other departments a sum of Rs.25,000/- may be given for enriching the departmental library. The additional staff required for the department will be 2 lecturers and the same may be sanctioned.

4. ZOOLOGY DEPARTMENT: The department is currently organised for providing specialisation in experimental Embryology and Physiology. One of the readers is trained in Radiation Biology and there are two research scholars doing work for Ph.D. degree. To facilitate the work in Radiation Biology a sum of Rs.15,000/- may be sanctioned for construction of 2 rooms for this purpose. A sum of Rs.15,000/- may be given for providing the department with 2 fish ponds and cooling system in the animal room. The requirements of the equipment for the department will be met if a sum of Rs. 1 lakh is sanctioned in addition to the sum of Rs. 1 lakh already sanctioned for basic needs and Rs.25,000/- is given for purchase of books and back numbers of journals. An additional lecturer may also be sanctioned for the department. The post of a reader remaining vacant should be filled soon.

5. GEOLOGY DEPARTMENT: The department of Geology located at Udaipur has been sanctioned grants for construction of additional rooms for purposes of providing facilities for training in Applied Geology. The applied geology course is intended to be introduced as an additional one year course after the two year M.Sc. course in pure geology. A sum of Rs.1 lakh has already been sanctioned for meeting the basic requirements of equipment in the department. The Committee now recommends that for providing facilities in teaching of geology and applied geology an additional sum of Rs.1.5 lakhs may be given for purchase of equipment and a sum of Rs.50,000/- may be given for purchase of field equipment, camp furniture and a vehicle for training of geology and applied geology students. A sum of Rs.25,000/-

490

may be given for purchase of books and journals. The additional posts recommended are one reader and two lecturers in applied geology.

6. MATHEMATICS DEPARTMENT: As already stated above, the physical sciences block was expected to accommodate the department of Mathematics also. The University, however, feels that the accommodation available will not be sufficient for this purpose and, therefore, wishes to provide a third storey to accommodate the department of mathematics as well as the department of statistics which is to be started newly. It is understood that the Committee which assessed the requirements for Humanities departments has already sanctioned the posts of one professor, one reader, two lecturers and a demonstrator for statistics department. This Committee, however, is not in favour of starting a new department of statistics. A combined department of mathematics and statistics may function better in the initial stages. With a view to accommodate this composite department, the University may be given assistance to construct the third storey over an area of not exceeding 10,000 sq.ft. plinth area in all. The cost of construction of this is expected to be about 1.8 lakhs rupees to which may be added a sum of Rs.20,000 for purchase of furniture. On the whole, the construction of this storey including all fittings, services and furniture should not exceed a sum of Rs. 2 lakhs which is recommended to be given. If the University chooses to put up a separate block within this amount, they may be permitted to do so. A sum of Rs.25,000/- already sanctioned for purchase of equipment may be supplemented by a grant of another Rs.20,000/- for purchase of calculating machines. In addition Rs.25,000/- may be given for purchase of library books and journals. With the staff already sanctioned for the statistics department, the total staff available in the departments of mathematics and statistics will be two professors, two readers, 4 lecturers

491

#: 9 :-

and a demonstrator. Since the intake in the department is expected to reach 60 students in each year, one more lecturer may be sanctioned. The Committee would like to mention that the number of students to be taken for M.Sc. in Statistics should not exceed 12 to 15.

The Committee also recommends that a sum of Rs.15,000/- may be given for purchase of workshop equipment in the Central workshop during the Third Plan period.

#### GENERAL SCHEMES:

The University has an ambitious plan to construct several hostels for students and a large number of staff quarters during the Third Plan period. The total enrolment in the university at present is about 1,037 and at the most may reach 1,500 by the end of the Third Plan period. The Commission has already sanctioned a men's hostel to accommodate 100 students and 2 women's hostels of 60 students each during the 2nd Plan period at a total estimated cost of Rs.10.85 lakhs. The hostels are under construction. The university now proposes to construct 5 more hostels for men students at a total cost of Rs.9.57 lakhs. The Committee suggests that the University may be given assistance to construct 2 men's hostels of 60 students each during the Third Plan period at a cost of Rs.3.90 lakhs, out of which the Commission may agree to pay Rs.1.95 lakhs.

The University wishes to construct several staff quarters at a total estimated cost of Rs.10 lakhs during the Third Plan period. A good number of staff quarters approved during the 2nd Plan period are under construction. The University may be given further assistance to construct staff quarters (Professors 2; Readers 5; Lecturers 8) at a total cost of Rs.4.25 lakhs out of which the Commission may agree to pay as its share Rs.2.125 lakhs for the duration of the Third Plan period.

The financial implications of the recommendations are summarised below :-

492

-: 10 :-

	Building:	Equipment:	Library books:	Staff:
(Figures in lakhs of Rupees)				
1. Physics	nil	1.25	0.25	2 L
2. Chemistry	nil	1.35	0.25	1 L
3. Botany	nil	1.25	0.25	2 L
4. Zoology	0.30	1.00	0.25	1 L
5. Geology	nil	1.50) 0.50)	0.25	1R, 2L
6. Mathematics	2.00	0.20	0.25	1 L
7. Central Work-shop		0.15	-	-
<b>Total:</b>	<b>2.30</b>	<b>7.20</b>	<b>1.50</b>	<b>1R, 9L</b>

General Schemes:	Total:	U.G.C.Share:
(Figures in lakhs of Rupees)		
Men's hostels	3.90	1.95
Staff quarters	4.25	2.125
<b>Total:</b>	<b>8.15</b>	<b>4.075</b>

Summary:

A. Science Departments:		
Non-Recurring:	11.00	11.00
Staff: Recurring for 4 years:	2.74	2.74
B. General Schemes: Non-Recurring:		
	8.15	4.075
<b>Grand Total:</b>	<b>21.89</b>	<b>17.815</b>



493

UNIVERSITY GRANTS COMMISSION.

Meeting:  
Dated 4th April, 1962.

Item No. 22(9): To consider the report of the Visiting Committee appointed by the University Grants Commission to assess the requirements of S.N.D.T. Women's University, Bombay during the Third Five Year Plan Period.  
.....

The University Grants Commission appointed a Visiting Committee consisting of the following members to visit and examine the development schemes of the S.N.D.T. Women's University, Bombay relating to Science and the Humanities Departments during the Third Five Year Plan:-

1. Prof. G.C. Banerji - Principal, Elphinstone College, Bombay.
2. Dr. S.N. Mukherjee - Professor of Education, M.S. University, of Baroda.
3. Dr. N. Mukherjee - Professor of Psychology, Bombay University.
4. Dr. (Miss) Durga Deulkar - Directress, Lady Irwin College, New Delhi.
5. Prof. Justina A. Singh - Principal, Home Science College, Baroda University.
6. Dr. B.D. Laroia - University Grants Commission.
7. Dr. P.J. Philip - University Grants Commission.

The Committee visited the University on 8th/9th March, 1962. The report of the Committee is attached as Appendix I.

The University has a spill over of Rs. 10.33 lakhs to be still utilised for the implementation of the schemes sanctioned by the Commission during the 2nd Five Year Plan period. The break-up of this spill over is as follows:-

- |   |                   |
|---|-------------------|
| (a) Development Schemes of Humanities Departments:                  | - Rs. 7.00 lakhs  |
| (b) General schemes such as students' Hostels, staff quarters, etc. | - Rs. 3.33 lakhs. |

Total: Rs. 10.33 lakhs.

494

The report of the Sidhanta Committee has been submitted to the Government of Bombay and the Government of India. In addition to the above spill-over, the Commission has already sanctioned a sum of Rs. 2.00 lakhs for the purchase of library books and journals to meet the basic needs of the departments of science and humanities during the Third Five Year Plan period. The following are the main findings and recommendations of the Visiting Committee:-

The following are the main findings and recommendations of the Visiting Committee:-

GENERAL OBSERVATIONS:

i) The University has expressed its willingness to implement most of the suggestions made by the Sidhanta Committee which had earlier examined the problems of academic standards of this University. Mention may be made of the steps it has taken to strengthen the teaching in English, co-ordinate the contents of textbooks in the different media of instruction of the University, improve teaching in Home Science and Nursing, etc.

ii) In order to attract well-qualified teachers, the University has decided to introduce the revised University Grants Commission scale of Rs. 700 to 1,100/- for Readers (including Heads of departments), Rs. 400-800/- for Lecturers and Rs. 300 to 350/- for new entrants who will be on probation for a period of 2 or 3 years before they are appointed in the Lecturer's scale.

iii) Facilities for both under-graduate and post-graduate teaching are provided by the University at its headquarters at Bombay. While expansion of staff and other facilities proposed for the Third Plan period relate mainly to post-graduate courses, under-graduate courses are also expected to benefit by them.

iv) While for a variety of reasons, the University may not be able to change its present arrangement of imparting instruction in the two media - Marathi and Gujarati - in the interest of maintenance of adequate standards teaching in the post-graduate classes is better conducted in English. This would also obviate

498

- 3 -

the need to appoint two sets of teachers. Students may, however, be permitted to write the examinations through the medium of Gujarati or Marathi.

## II. DEVELOPMENT OF DEPARTMENTS.

### A. HUMANITIES.

- (a) The present M.A. course in Sociology and Psychology may be re-organised and an M.A. course in Sociology developed in its place, as Sociology is already being taught at the B.A. stage.
- (b) The university may, with the assistance of the Central Institute of English at Hyderabad, further explore the possibilities of improving the teaching of English at the under-graduate stage. As the present M.A. course in English is literature oriented, it would be desirable to introduce an optional group in the study of English as a language.
- (c) The post-graduate courses already provided in Gujarathi, Marathi, Hindi and Sanskrit may be developed. The present system of having six papers in the principal language and two papers in one of the allied languages for the M.A. course in the languages may be retained, in view of such a combination being useful for the study of the principal language.
- (d) The University may take steps to conduct the teaching of the post-graduate department of Education on week days and on Saturdays instead of at week ends. The syllabus may also be reorganised as indicated in the report.

### Library:

- (e) The library may be provided with one professionally qualified staff, one semi-professionally qualified staff and one clerk for dealing with its increasing volume of work. A micro-film reader also may be given to the library.

### B. HOME SCIENCE COURSES:

- (a) The under-graduate courses in Home Science currently prescribed by the University should be modified to provide

(Contd....4).

496

to the students a better and broad-based training in basic science subjects and Home Science itself as a whole. There should be no specialisation within Home Science itself at the under-graduate level.

(b) The new post-graduate courses proposed to be started should be introduced only when adequate physical and other facilities such as building, equipment, etc., are made ready.

(d) The practice of having part-time lecturers in certain special subjects should be discontinued unless absolutely necessary.

(d) The grants are recommended on the usual 50 : 50 basis, prescribed for departments having both under-graduate and post-graduate classes. However, since this is purely a women's University, non-recurring grants are proposed to be given on 2/3 : 1/3 basis.

PHYSICAL FACILITIES.

(a) The University may be given additional accommodation for carrying on its academic activities in the form of 10 teachers' rooms and a seminar room.

(b) The university also requires expansion of residential facilities both for students and teachers. Assistance may be given by the Commission for this purpose.

POONA COLLEGE: The Poona College of the S.N.D.T. Women's University is, for historical reasons, considered as a part of the University. The University has asked for library, laboratory and class-room accommodation for this college as well as one staff quarter. These proposals may be favourably considered by the Commission.

The financial implications of the recommendations of the Committee are given below:-

A. <u>S C I E N C E :</u>				
	<u>Building.</u>	<u>Equipment:</u>	<u>Library books.</u>	<u>Staff.</u>
	(Figures in lakhs of Rupees)			
(a) <u>Bombay Centre:</u>				
i) Home Science (under-graduate section)	-	0.50	0.10	1 R + 6 L.
ii) Home Science: Post-graduate:	2.70	2.00	0.50	1 P + 1 R + 2 L
Food & Nutrition, (10,000 sq.ft.)				(from 1963-64)
Child Development & Family relations.				1 R + 2 L
				(from 1964-65)
iii) Workshop		0.30		
	Total: 2.70	2.80	0.60	

(Contd..5).

497

(b) POONA CENTRE: (Home Science: ) 1.20 - - 3L

<u>Summary</u>		Total approved Cost.	U.G.C's. share at 50:50(NR)&(R) at $\frac{1}{3}, \frac{1}{3}$ (N.R. only)	
Bombay Centre	NR	6.10	3.35	4.27
	R	3.54	1.77	1.77
Poona Centre	NR	1.20	0.60	-
	R	0.78	0.39	-
(U-graduate only)	Total:-	11.62	6.11	7.03

B. HUMANITIES

	<u>Building</u>	<u>Equipment</u>	<u>Library Books</u>	<u>Staff</u>
<u>Bombay College.</u>				
Sociology.	-	-	20,000	1 R 2 L.
English	-	-	20,000	1 R 1L.
Marathi	-	-	5,000	1 R
Gujarati.	-	-	5,000	1 L
Hindi	-	-	15,000	1 B
Sanskrit	-	-	10,000	1 L
Education.	-	15,000	20,000	2 R 2 L.
Additional accommodation	98,300	-	-	-
<u>Poona College.</u>				
8 class rooms	1,26,000	-	-	-
	<u>2,24,300</u>	<u>15,000</u>	<u>85,000</u>	<u>6 R 7 L</u> <u>4,08,000</u> (R)

Summary.

<u>Total Estimated Cost.</u>	<u>U.G.C. Share.</u>
3,24,300 (NR)	<u>100% &amp; 50%</u>
<u>4,08,000 (R)</u>	2,12,150 (NR) or 2,49,500 (NR)
<u>7,32,300</u>	<u>2,04,000 (R)</u>
	<u>4,16,150</u> <u>4,53,500</u>

(Contd...6.)

498

C.	<u>GENERAL</u>	<u>Building</u>	<u>Equipment</u>	<u>Staff.</u>
	<u>Bombay College</u>			
	Library.	-	3,000	Technical staff 2 Clerk - 1.
	Staff quarters	1,22,000	-	-
	Hostel	1,50,000	-	-
	<u>Poona College.</u>			
	Library	1,75,000	-	-
	Staff quarters	35,000	-	-
		4,82,000	3,000	48,800 ) (R)

Summary.

<u>Estimated cost.</u>	<u>U.G.C. Share.</u>
4,85,000 (NR)	3,10,600 (NR)
<u>48,800 (R)</u>	<u>24,400 (R)</u>
<u>5,33,800</u>	<u>3,35,000 (R + NR)</u>

\*M.D.Mishra\*  
29/3/1962.

499

The summary of the total financial implications for the Third Plan Period is given below:-

	<u>Spill-over from II Plan</u>	<u>Grant already sanctioned for basic needs during III Five Year Plan.</u>	<u>Additional amount reco- mmended by Visiting Committee As U.G.C. Share.</u>	<u>Total U.G.C. share for III Plan.</u>
Science	-	.50	6.11 or 7.03	6.61 or 7.53
Humanities	7.00	1.50	4.16 or 4.53	12.66 or 13.03
General	3.33	-	3.35	6.68
	<u>10.33</u>	<u>2.00</u>	<u>13.62 or 14.91</u>	<u>25.95 or 27.24</u>

The matter is placed before the Commission for consideration.

(500)

UNIVERSITY GRANTS COMMISSION  
Rafi Marg, New Delhi

Appendix I to Item 22.

(9)

Report of the Visiting Committee which examined the schemes of the S.N.D.T. Women's University for development of teaching during the Third Five Year Plan

-----

The University Grants Commission appointed a Visiting Committee consisting of the following to examine the development schemes of the S.N.D.T. Women's University relating to Science and the Humanities under the Third Five Year Plan:

1. Prof.G.C.Banerji, Principal, Elphinstone College.
2. Dr.S.N.Mukherjee, Professor of Education, Baroda University.
3. Dr.N.Mukherjee, Professor of Psychology, Bombay University.
4. Dr.(Miss)Deulkar, Directress, Lady Irwin College.
5. Dr.Justina A.Singh, Principal, Home Science, College, Baroda University.
6. Dr.B.D.Laroiia, U.G.C.
7. Dr.P.J.P ilip, U.G.C.

The Committee visited the university on 8/9th March, 1962 and had discussions with the Vice-Chancellor, Registrar, Dean of the faculty of Arts, Principals of the university colleges and Heads of the various departments. The Committee also went round the buildings of the university.

The University Grants Commission had appointed a Committee in July 1961 under the chairmanship of the late Prof.N.K.Sidhanta, to examine the question of the proper development of the university. The main findings and recommendations of the Committee are contained in Annexure I (attached).

The University has expressed its willingness to implement most of the suggestions made by the Committee. Mention may be made in this connection of the steps taken by the university to improve the teaching of English, co-ordinate the contents of text-books in the different media of instruction of the university, improve teaching in Home



501

Science and Nursing, etc. We are glad to note that the university has also decided to introduce the revised University Grants Commission scale of Rs.700-1100 for Readers, including Heads of departments, Rs.400 to 800 for Lecturers and Rs.300 to 350 for new entrants who will be on probation for a period of two or three years before they are appointed in the Lecturer's scale. The new scales are expected to attract better qualified teachers to the university.

The S.N.D.T. Women's University provides for both under-graduate and post-graduate teaching at its headquarters at Bombay. The university's present proposals relate mainly to development of post-graduate teaching in a number of languages and one or two subjects in the Social Sciences. The expansion of staff and other facilities are expected however to benefit the undergraduate courses also. It may be noted in this connection that in this university Marathi and Gujarati are the media of instruction. The Sidhanta Committee had pointed out that while, for a variety of reasons, this arrangement could not be changed at the under-graduate stage, in the interest of maintenance of adequate standards, teaching in the post-graduate classes (except in the languages courses) is better conducted in English. This would also avoid the appointment of two sets of teachers for post-graduate instruction. This matter was discussed at some length by the Committee and it was felt that while instruction in the post-graduate classes in the non-language subjects should be in English if adequate standards are to be maintained, the students may be permitted, to write the examinations in Gujarati or Marathi, if they so desire.

Social Sciences: In the field of Social Sciences, the university wanted to start post-graduate studies in Sociology and Psychology. The university already has an M.A.

502

- 3 -

course in Sociology and Psychology with six papers in Sociology and two papers in Psychology. The Committee thought that the practice of offering a major and a minor subject at the post-graduate level was not desirable except in the languages. The university agreed to consider this suggestion and reorganise the post-graduate courses in the non-language subjects accordingly.

Sociology is one of the subjects offered at the principal level at the B.A. stage in this university and it is also quite popular. It would therefore be appropriate to develop an M.A. course in Sociology in the place of the existing combined course in Sociology and Psychology as proposed by the university. The university has asked for one Reader and two Lecturers in addition to one Reader and 3 Lecturers for this department. The Committee recommends that this may be approved by the Commission. A sum of Rs. 20,000/- may also be sanctioned for books and journals in Sociology to the library.

Though the university had a proposal for starting an M.A. course in Psychology, after discussion, it was agreed that since there is at present no provision for teaching Psychology at principal level at the B.A. stage, the institution of a post-graduate course in Psychology could be taken up at a later stage. The next step would lie in the direction of starting teaching in Psychology at the principal level for the under-graduate course.

Languages: The university already has facilities for post-graduate teaching in English, Marathi, Gujarati, Hindi and Sanskrit. It is now proposed to further develop these courses. The university has, for this purpose, asked for assistance towards expansion of staff in the departments concerned.

The university has introduced some measures to improve and intensify the teaching of English at the

...../

503

under-graduate level as advised by the Sidhanta Committee. The present Committee would stress the need to continue these efforts, so as to enhance the competence of the students to read and understand books in English in the subjects of their specialisation and also to speak English without difficulty. Only in this way can they be enabled to derive benefit from the writings available in the English language which have to be studied or consulted. The university should explore the possibility of improving further the under-graduate teaching of English in consultation with the Central Institute of English at Hyderabad.

In the M.A. course in English at this university there is no provision for teaching English as a language, the present syllabus being literature oriented. The Committee thought that it would be desirable to develop an optional course in the English language, as different from literature, particularly in view of the urgent need for teachers of English in the schools and colleges in the State of Maharashtra.

All these developments are expected to involve additional work on the part of the English department and will require one Reader and one Lecturer in addition to the present staff of one Reader and eight Lecturers. A sum of Rs. 20,000/- may also be given for obtaining books and journals in the subject.

For strengthening post-graduate teaching in Marathi, Gujarati, Hindi and Sanskrit, the university has asked for some additional teachers. It is understood that the departments of Sanskrit, and Gujarati have already Readers as their Heads and the departments of Hindi and Marathi do not have any Readers on their staff. The Committee recommends that one more Lecturer may be added to the staff of the departments of Sanskrit and Gujarati and a Reader appointed in the departments of Hindi and Marathi. It was

...../

504

- 5 -

noted that the M.A. syllabus in these languages consisted of six papers in the principal language and two subsidiary papers in an allied language. The Committee thought that this system had some merits for the study of the languages and may, therefore be retained. A sum of Rs.5,000/- may be made available to each of the departments of Marathi, Gujarati and Hindi and a sum of Rs.10,000/- to the Sanskrit department for adding books and journals in these languages to the library.

Education : The Committee was not fully satisfied with the working and the pattern of the Master's course in Education. It was felt that in a big city like Bombay, the teaching work could be conducted for at least two hours a day on all working days except on Saturdays which should be a full working day instead of in the evenings or at week ends, as at present. The pattern of the M.Ed. course was discussed in detail and the Committee recommends the following frame work:

1. Compulsory Papers (Four papers)
  - (1) Philosophy of Education and Educational Sociology;
  - (2) Advanced Educational Psychology;
  - (3) Methodology of Educational Research (including field-work); and
  - (4) Comparative Education.
2. Optional Groups: (each group with two papers and a candidate to offer one group only)
  - Group A: Paper I - Educational Thoughts;  
Paper II- Current Problems of India Education.
  - Group B: Paper I - Principles of Educational Administration and Administration of Education in India.  
Paper II- Administration of Education in Maharashtra and Gujarat States.
  - Group C: Paper I - Paedometry and Mental measurement;  
Paper II- Guidance and Counselling.
  - Group D: Paper I - Child Psychology.  
Paper II- Childhood Education.
3. Dissertation.
4. Viva-Voce.

407

For improving the standard of instruction, it will be necessary to admit only the right type of students and to restrict admissions to about 15 students each year. The university has adopted both Gujarati and Marathi as the media of instruction, with the result that there is duplication of instruction and specialisation cannot be sufficiently encouraged. As a workable solution, the Committee recommends that while instruction may be carried on through English, the candidates may be given the option to answer the question papers through any one of the two languages.

The Committee recommends that the U.G.C. may give financial assistance on the following items for development of the M.Ed. Course:

1. Staff : Two Readers and two Lecturers- the Readers should be able to conduct courses for Groups C and D of the suggested M.Ed. course( in addition to the existing staff of 8 Lecturers) .
2. Furniture and Equipment - Rs.15,000/-
3. Books - Rs.20,000/-

Library:

The university library has at present nearly 40,000 volumes and 122 periodicals. The university has out of its own funds provided a sum of Rs.45,000/- per annum for adding books and journals to the library apart from the U.G.C. grants. Including teachers the library serves a reading community of nearly 1,000 members. The present staff consisting of 7 professionally qualified persons and 3 semi-professionally qualified persons and 3 clerks are considered inadequate to run the library efficiently. The university is also anxious to extend the working hours of the library, with a view to encouraging the reading habits of students. In the circumstances, the university's request for one

...../

(27)

professionally qualified staff, one semi-professionally qualified staff and one clerk is reasonable and may be agreed to. The university has also asked for a micro-film reader, which may be sanctioned.

Physical facilities:

The university does not have accommodation at present for teachers' rooms and rooms for conducting tutorials. The Committee feels that facilities in this regard are necessary if the teaching is to be improved. It is suggested that 10 teachers' rooms (with an area of 180 sq.ft. each) may be provided during the Third Plan period for post-graduate teachers, which could also be used for tutorial classes. An additional facility that is urgently required relates to provision of a seminar room with an area of 1060 (30x35) sq.ft. for holding discussions and small conferences of teachers and students.

Another urgent need of the university relates to staff quarters. The university has a plan of adding 28 staff quarters for unmarried teachers with an area of 1350 sq.ft. each (consisting of a bed room, sitting room and an attached bath room) and a family quarter with an area of 1200 sq.ft to the college building at Bombay. This may be agreed to, in view of the difficulty of obtaining flats at reasonable rent in the city of Bombay and the benefits that accrue from the residence of teachers in the university.

The facilities at present available for the residential accommodation of students are also inadequate to meet present needs in this regard. In the circumstances the proposal of the university for putting up a hostel on top of one of the college buildings for 30 students at an estimated cost of Rs.1,50,000/- may be approved by the Commission, and assistance on the usual basis extended to the university.

...../

307

- 8 -

Poona College:

The requirements of the university college at Poona were also placed before the Committee. This college is, for historical reasons, treated as part of the university. The university has requested that the needs of this college may be considered as the needs of the university and included in the total allocation that may be made available by the Commission during the Third Plan period. As stated by the Sidhanta Committee, the college lacks many facilities and the standards of teaching maintained by this branch of the university stands in need of considerable improvement. The immediate needs of the college concern provision of a ... teaching accommodation. The university has asked for an area of 8832 sq.ft. for the library and an area of 6000 sq.ft. for under-graduate classes and post-graduate teaching. ... staff quarters of the ... category. The Committee commends these requests to the Commission for sympathetic consideration.

The financial implications of the above proposals are estimated to cost Rs.4,56,800 (R) and Rs.8,09,300/-(NR) as detailed in the attached statements, in respect of which the share of the Commission on the approved basis will be Rs.2,28,400/-. (R) and Rs.5,27,700/-. (NR) during the Third Five Year Plan period.

-----

(S08) -4-

### B Development of Studies in Home Science

The S.N.D.T. Women's University has been imparting training in Home Science as an elective subject for the B.A. degree for the last several years. It is now proposed to develop a separate university college of Home Science with provision to impart education in Home Economics both at the under-graduate as well as at post-graduate level, leading to the degrees of B.Sc. and M.Sc. in Home Science respectively. A beginning, in this direction, was made by the University in June 1960 when a B.Sc. course in Home Economics was introduced. At present, there are two classes i.e. the 1st and 2nd year B.Sc. in the 3-year integrated degree Third Year class will be added in June, 1962. During the course in Home Science. Third Five Year Plan period the university desires to consolidate the under-graduate training in Home Science and to create a post-graduate department in "Food and Nutrition" to which may be subsequently added a department of "Child Development and Family Relations." There are 160 students in the pre-university class in Home Science, 70 in the 1st year B.Sc. and 40 in the 2nd year B.Sc. classes. It is intended to increase admissions to the pre-university class from 120 to 160 and accordingly to raise admission to the 1st year B.Sc. class from 70 to 80. Each class of 80 students will be divided into two sections for theory classes and 4 sections for practical classes.

The present staff for the B.Sc. classes consists of a Principal in the grade of Rs.650-900 and 10 Full-time Lecturers in the grade of Rs.300-800/- and 8 part-time Lecturers on an average remuneration of Rs.1,200/- a year. In addition to this staff there are 6 Assistant Lecturers or Demonstrators whose basic qualification is B.Sc. in Home Science. They are full-time employees and are placed in a grade of Rs.220-10-260-320/-. The Committee is of the view that even for practical work, the university should not employ personnel having lower qualifications than a post-graduate degree in the subject concerned. The Committee would, therefore, like that either all the 6 assistant lecturers should qualify by taking M.Sc. degree or should be replaced by better qualified persons with at least M.Sc. degree



509

to their credit. The Commission may assist the university in meeting 50% of the recurring expenditure likely to be incurred on creating additional posts of 6 assistant . . . . .

lecturers in the grade of Rs.300-800/-. To further improve the under-graduate training, it would be desirable that a Reader with high qualifications and experience should be appointed to tone up the standard of teaching at the B.Sc. level. The Under-graduate Laboratories in Home Science are pretty well-equipped and need only a little more help to bring them up to the required standard. Some expansion is also needed to meet the requirements of higher admissions. We, therefore, recommend a grant of Rs.50,000/- for equipment and another Rs.10,000/- for library books and journals.

With a view to meet the expanding demand in schools and colleges in Maharashtra State for Home Science teachers, the University proposes to start post-graduate training and research in one or two special fields of Home Economics. The university has a nucleus in equipment as well as in staff for starting post-graduate training in "Food and Nutrition" and "Child Development and Family Relations". This will enable the group of students from the middle or lower middle class families to go in for higher education in Home Science in Bombay itself instead of going out of the State as they do at present. Several members of the staff have received training and experience in foreign countries in Home Science. On account of the special advantageous position of Bombay as a cosmopolitan centre, the university can rely on the cooperation and assistance from a large number of institutions like Haffkine Institute, the Cancer Research Centre and several other medical laboratories for cooperative teaching. It is in a highly specialised subject where a full-time teacher easier to take a part-time lecturer may not be available, though the Committee is not in favour of the appointment of part-time lecturers unless it is imperative for several reasons, particularly non-availability on full-time basis of really qualified persons in a field of high specialisation.

The university desires to start post-graduate classes in 1962 only after making adequate preparation for starting new courses and after the laboratory accommodation, equipment and

510

staff have been satisfactorily arranged. The university has received in the past through some foreign assistance some items of special equipment which would be useful for post-graduate training.

The needs of the post-graduate departments are assessed as follows :-

(a) Building - The two courses which the university desires to develop at post-graduate level, namely "Food & Nutrition" and "Child Development and Family Relations" will need a building covering a plinth area of 10,000 sq.ft. which will approximately cost Rs.2 lakhs. To this may be added Rs.70,000/- for laboratory services, furniture and fittings raising the total cost to Rs. 2.70 lakhs. .

We understand that the university is trying to acquire a piece of land in Juhu where eventually the home science post-graduate department may be located. At the present, campus which is situated in the heart of the Fort area of the city is very much crowded and does not permit further expansion. The university is yet uncertain where the new buildings for the post-graduate departments will be built at Juhu or at the present campus.

(b) Equipment - To the existing department in Home Science, the Commission is giving, as a general rule, assistance upto the amount of Rs.75,000/- for the purchase of basic equipment during the Third Five Year Plan period. In the case of S.N.D.T. Women's University, the department of Home Science is to be built up anew, and therefore a sum of not less than Rs.2 lakhs will be necessary. An amount of Rs.2 lakhs may be made available on 50 : 50 sharing basis.

(c) The Library & Workshop - An additional grant of Rs. 50,000/- may be given for the purchase of books and journals, particularly on the two specialities in which the Post-graduate education is to be imparted. A grant of Rs.30,000/- may also be given for equipping a small workshop to be attached to the Home

(511)

Science laboratory. Quite a number of items which are being imported from abroad can be easily made, if a small workshop is attached to the Home Science department. We expect that it would be possible for the university authorities to set apart a small room for workshop purposes in the new building which is to house the post-graduate department. The services of a mechanic and carpenter will be needed for running the workshop. The two posts may, therefore, be created.

(d) Staff - For competent guidance and maintenance of standards it is desirable that the department of Home Science is headed by a Professor possessing high qualifications and longer experience. The posts should be filled up only if a person of requisite qualification is available. Otherwise for the time-being a Reader can lead the department.

For the post-graduate course in Food and Nutrition the posts of 1 Professor, 1 Reader and 2 lecturers may be sanctioned with effect from the academic session in 1963. One additional Reader and two additional lecturers may be added in 1964 if by that time the university is ready to start the second post-graduate course i.e. on Child Development and Family Relations.

Courses of study:-

In the existing B.Sc. Home Science Programme in the S.N.D.T. Women's University, the course consists of the following 5 groups:-

(1)	General subjects including English and Languages, etc:	..	750	Marks
(2)	Pure Sciences	..	450	"
(3)	Social Sciences	..	200	"
(4)	Education	..	250	"
(5)	Home Science: (i) Compulsory	..	900	"
	(ii) Specialisation		250	"
	Total	..	2800	Marks.

(SR) -13-

In the revised programme for the B.Sc. Home Science, the University has an intention of revising the distribution of marks under various heads as follows:-

(1)	General group	..	600 Marks
(2)	Pure Sciences	..	550 "
(3)	Social Sciences	..	300 "
(4)	Education	..	150 "
(5)	Home Science including Specialisation	..	1200 "
	Total	..	<u>2800 Marks.</u>

The Committee had a lengthy discussion with the Vice-Chancellor, the Head of the Department of Home Science and the Registrar of the University regarding the new pattern on which the revised courses should be modelled. It was generally agreed that in the new B.Sc. Home Science course a good deal more emphasis should be laid on the teaching of basic sciences. So far as possible specialisation in the under-graduate course should be discouraged and avoided. The training at the under-graduate level should cover broadly the entire field of Home Science so that the graduates going out of the university should be able to meet efficiently the demands made on her in a high school Home Science teaching and as a house-wife for the proper maintenance of her home. We were told that the university authorities intend to hold a seminar for determining the expert views before a well-balanced syllabus for under-graduate teaching in Home Science is finally adopted.

S.N.D.T. Thackersey College for Women. Poona.

S.N.D.T. Women's University actually arose from the beginnings made at the S.N.D.T. College for Women, Poona. Historically speaking, the Poona College is the fore-runner of the university. The college is teaching primarily at the under-graduate level except in few humanities subjects particularly pertaining to the language group in which training is imparted upto <sup>the</sup> post-graduate level. The only science subject, the course teaches is "Home Science" which constitutes as optional subject in the B.A. Course. At present, there are 50 students in the Pre-university class,

93

36 students in the first year B.A. class and 10 and 9 in the junior and senior B.A. classes respectively, taking up Home Science as one of their subjects. In other words, the total number of home science students is 105. The total floor area available for the teaching of this subject is about 1,800 sq.ft. which is by no means adequate. The college has one full-time lecturer in home science and 3 part-time lecturers, one in hygiene and the other in chemistry and a third - a medical man - for physiology, etc. There is a distinct need for strengthening staff. We recommend that the 3 full-time lecturers be approved so that two of the part-time lecturers may be replaced by full-time lecturers and one additional teacher may be available to meet the increasing teaching load.

With a view to improve accommodation in laboratories in home science, we recommend additional accommodation covering a plinth area of 4,000 sq.ft. at a cost of Rs. 1.20 lakhs including furniture and laboratory fittings.

The College at Poona is an essential part of the university. It is directly maintained by the university from its own funds and the staff is appointed and admissions controlled by the university, we have included the demands of this college within the scheme of the university development.

As our recommendations cover the development of both the under-graduate and post-graduate levels the sharing basis of estimated expenditure will be 50 : 50 according to the University Grants Commission formula unless the Commission desires to treat the Women's University on special concessional basis and approves to share the expenditure in the ratio of 2/3 : 1/3.

A summary of the financial implications of our recommendations for the development of Home Science is given below:-

	<u>Building:</u>	<u>Equipment:</u>	<u>Library books:</u>	<u>Staff:</u>
(Figures in lakhs of Rupees)				
<b>A. <u>Bombay Centre:</u></b>				
i) Home Science(Under graduate section)	-	0.50	0.10	1 R + 6 L.
ii) Home Science: Post-graduate; Food & Nutrition, (10,000 sq.ft) Child Development & Family relations.	2.70	2.00	0.50	1 P + 1 R + 2L (from 1963-64 ) 1 R + 2 L (from 1964-65 )
iii) Workshop:	-	0.30	-	-
<b>Total:</b>	<u>2.70</u>	<u>2.80</u>	<u>0.60</u>	

507

--15--

Building:   Equipment:   Library Books:   Staff:  
(Figures in lakhs of Rupees)

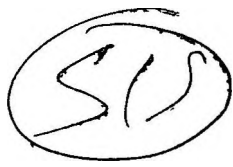
B. Poona Centre:

Home Science:	1.20	-	-	3 L
---------------	------	---	---	-----

---

S U M M A R Y:

	<u>Total approved:</u>	<u>U.G.C.'s share</u> at 50 : 50 (N.R.) & ( R )	<u>U.G.C.'s share</u> at 2/3 : 1/3 (N.R. only )
( Figures in lakhs of rupees)			
Bombay Centre: N.R.	6.10	3.35	4.27
R.	3.54	1.77	1.77
Poona Centre N.R.	1.20	0.60	-
(Under-graduate only) R.	0.78	0.39	-
Total:	<u>11.62</u>	<u>6.11</u>	<u>7.03</u>



Financial implications of the recommendations of the  
Visiting Committee of the J.N.D.T. Women's University  
during the Third Five Year Plan. *for Humanities and Social Sciences Department*

<u>Department</u> 1	<u>Facilities recommended</u> 2	<u>Estimated Cost</u> 3	<u>Share of the U.G.C.</u> 4
Sociology	Reader - 1	Rs. 10,000 (R) per annum	Rs. 5,000 (R) P.A.
	Lecturers - 2	Rs. 12,000 (R) "	Rs. 6,000 (R) "
	Books -	Rs. 20,000 (NR)	Rs. 20,000 (NR)
English	Reader - 1	Rs. 10,000 (R) "	5,000 (R) "
	Lecturer - 1	Rs. 6,000 (R) "	3,000 (R) "
	Books -	Rs. 20,000 (NR) "	Rs. 20,000 (NR)
Marathi	Reader - 1	Rs. 10,000 (R) "	Rs. 5,000 (R) "
	Books -	Rs. 5,000 (NR)	Rs. 5,000 (NR)
Gujarati	Lecturer - 1	Rs. 6,000 (R) "	Rs. 3,000 (R) "
	Books -	Rs. 5,000 (NR)	Rs. 5,000 (NR)
Hindi	Reader - 1	Rs. 10,000 (R) "	Rs. 5,000 (R) "
	Books -	Rs. 5,000 (NR)	Rs. 5,000 (NR)
Sanskrit	Lecturer - 1	Rs. 6,000 (R) "	Rs. 3,000 (R)
	Books -	Rs. 10,000 (NR)	Rs. 10,000 (N)
Education	Reader - 2	Rs. 20,000 (R)	Rs. 10,000 (R)
	Lecturer - 2	Rs. 12,000 (R)	Rs. 6,000 (R)
	Equipment -	Rs. 15,000 (NR)	Rs. 15,000 (NR)
	Books -	Rs. 20,000 (NR)	Rs. 20,000 (NR)
Library	Professional Staff - 1	Rs. 7,200 (R)	Rs. 3,600 (R)
	Semi-professional staff. - 1	Rs. 3,000 (R)	Rs. 1,500 (R)
	Clerk - 1	Rs. 2,000 (R)	Rs. 1,000 (R)
	Micro-film Reader - 1	Rs. 3,000 (NR)	Rs. 3,000 (NR)

516

- 17 -

1	2	3	4
Adl. Accommodation	Additional Accommodation: 10 Teachers (12x15x10) - 1800 rooms 1 Seminar Room (35x30) - 1050 <div style="text-align: right; border-top: 1px solid black;">2850 Sft.</div>		
	Add 50% for walss, Verandah etc. - 1425 <div style="text-align: right; border-top: 1px solid black;">Total Plinth Area - 4275 Sft.</div>		
Info	Estimated cost @ Rs.23/- 23 <div style="text-align: right; border-top: 1px solid black;">per Sft. 98,325</div>	Rs. 98,300 (NR)	Rs. 49,150 (NR)
Staff Quarters	(i) One Family Qrtr. - 1200 Sft. (plinth area) @ Rs.25/- per Sft. (ii) Eight quarters for unmarried teachers 450x8 - 3680 sft. (pl. area) @ Rs.25 per sq.ft.	Rs. 30,000 (NR)	Rs. 15,000 (NR)
		Rs. 92,000 (NR)	Rs. 46,000 (NR)
Hostel	Hostel for 30 students	Rs. 1,50,000 (NR)	Rs. 1,12,500 (NR)
<u>POONA COLLEGE</u>			
Library	8,832 sq. ft.	Rs. 1,75,000 (NR)	Rs. 1,16,600 (NR)
8 Class Rooms	20x25 - Add 50%    500 Sft. 250 750 x 8 <div style="text-align: right; border-top: 1px solid black;">Plinth Area 6,000 Sft.</div>	Rs. 1,26,000 (NR)	Rs. 63,000 (NR)
One Reader's Staff Quarter	1,750 Sft.	Rs. 35,000 (NR)	Rs. 17,500 (NR)
		Rs. 1,14,200 (R) p.a. x4	Rs. 57,100 (R) p.a. x4
		Rs. 4,56,800 (R)	Rs. 2,28,400
		Rs. 8,09,300 (NR)	Rs. 5,22,750
	Total:	Rs. 12,66,100 (R&NR)	Rs. 7,51,150 (R&NR)



The main findings and recommendations of the Sidhanta Committee which visited the S.N.D.T. Women's University in July, 1961.

i) While the University has decided to confine its medium of instruction to Marathi, Gujarati and Hindi, there is at present no co-ordination of text-books in the different media for various subjects. It should be necessary to have either translations of the same books in the three languages or books in English for all the students to ensure proper co-ordination.

ii) The university has reorganised the syllabus for English at the Pre-university stage with the assistance of Prof. Gokak of the Central Institute of English Studies and has now two papers in Compulsory English: one in Written English and the other in Spoken English. There is, however, no examination in Spoken English. This defect will have to be rectified.

iii) The university appears to be unwilling, for historical reasons to give up its affiliating functions. The Committee got the impression that apart from other considerations some of the colleges affiliated to this university have been attracted to it by the terms and conditions of affiliation which are less stringent than those of other universities.

The Commission may sympathetically consider proposals to be forwarded by the university for the development of its college at Poona, as the existing facilities in this college fall considerably short of normal teaching requirements.

v) The degree course in Nursing has been improved in the light of the recommendations made by the second Visiting Committee and an experienced person has been appointed as the Head of the Department with M.Sc. qualification. The curriculum of the Nursing course will be revised with the help of an Advisory Committee of experts in the field.

(518)

vi) While the recognition of the Bombay Nursing Council is shortly expected, the Indian Nursing Council will be approached for recognition after further improvement of the Nursing course has been effected.

vii) As the S.N. D.T. Women's University is one of the few centres in the country which provides a degree course in Nursing, the University Grants Commission may consider giving adequate assistance to the university for developing it and sanction grants on a liberal basis. It may be necessary to make a distinction between facilities required for the teaching part of the course and those to be provided for practical work in the hospital. For the former it may be desirable to give assistance on a hundred per cent basis.

viii) The university has taken a number of steps to upgrade the B.Sc. course in Home Science. Though several teachers with M.Sc. qualifications have been appointed there are at least six teachers still with B.Sc. Home Science degrees. As the university is finding it difficult to get sufficient number of qualified teachers with post-graduate qualifications, it is suggested that the university should recruit B.Sc. with Home Science, who may later be deputed for post-graduate studies either in India or in foreign universities.

ix) The difficulty experienced by the university authorities for teachers in Home Science is partly due to the fact that the media of instruction at the university are Marathi and Gujarati. The university may consider adopting English as the medium of instruction in Home Science at the under-graduate level.

x) The university authorities intend to start post-graduate courses in Home Science in Nutrition, Child Health & Microbiology. The Committee is, however,

519

of the view that this scheme should not be undertaken by the university until facilities for the under-graduate courses have been fully developed.

xi) The university should explore the possibility of having day classes instead of evening classes for the M.Ed. course. The question of securing sufficient number of students for this course with the help of scholarships for good students and deputation allowances for experienced teachers should also be examined.

xii) The system of permitting students to take the M.Ed. degree on the basis of the thesis should be given up as there is no proper definition of standard for this purpose.

xiii) The university is anxious to start new post-graduate courses in Arts subjects. The Committee have some misgivings regarding the use of Gujarati, Marathi and Hindi as the media of instruction in the post-graduate level. While the university may continue to make use of the regional languages and Hindi for under-graduate courses, English would be a more suitable medium for post-graduate studies.

---

(520)

UNIVERSITY GRANTS COMMISSION

Meeting : 4.4.62  
Dated : ~~7th March~~, 1962.

Item 18(22/10) ~~(a-b)~~ TO CONSIDER THE REPORT OF THE VISITING COMMITTEE APPOINTED BY THE UNIVERSITY GRANTS COMMISSION TO ASSESS THE REQUIREMENTS OF SRI VENKATSWARA UNIVERSITY DURING THE THIRD FIVE YEAR PLAN PERIOD.

A Visiting Committee appointed by the Commission and consisting of the following members visited the Sri Venkatswara University as detailed below:-

<u>Humanities</u>	<u>Name of the Members.</u>	<u>Date of Visit.</u>
	1. Shri A.K. Das Gupta .... Indian School of International Studies.Delhi.	) ) ) ) 23-2-1962
	2. Dr. B. Kuppuswamy .... Mysore University	) )
	3. Dr. A. Sharma .... Osmania University	) )
	4. Dr. P.J. Philip ..... U.G.C.	) )
 <u>Sciences</u>		
	1. Dr. D.C. Pavate .... Vice-Chancellor Karnatak University..	) ) ) 31st January
	2. Prof. P. Maheswari .... Delhi University	) 1st
	3. Prof. B.R. Seshachar .... Delhi University	) February
	4. Dr. B.D. Laroia .... U.G.C.	) 1962. )

are  
The reports of the Committees ~~is~~ attached as Appendix I & II.

The University has a spill over of Rs. 30.09 lakhs to be still utilised for the implementation of the schemes sanctioned by the Commission during the Second Five Year Plan period. The break-up of this spill over is as follows:

a) Development Schemes of Science Department.	Rs. 7.57 lakhs
b) Development Schemes of Humanities.Depts.	Rs.14.90 lakhs
c) General Schemes such as Students Hostels Staff Quarters etc.	<u>Rs. 7.62 lakhs.</u>
Total:	<u>Rs.30.09 lakhs.</u>

521

- 2 -

In addition to the above, spill over the Commission has already sanctioned a sum of Rs. 5.80 lakhs for purchase of equipment and a sum of Rs. 2.00 lakhs for purchase of library books and journals to meet the basic needs of the Departments of Science and Humanities during the Third Five Year Plan period.

The financial implications of the recommendations of the Committee are given below:-

HUMANITIES DEPARTMENTS

<u>Name of Deptt.</u>	<u>Bldg.</u>	<u>Equip- ment.</u>	<u>Library</u>	<u>Staff.</u>
1. History	-	4,200	15,000	1 R.A. +1000(R) p.a. T.A.
2. Economics	-	-	15,000	1 Steno typist
3. Sanskrit	-	-	15,000	1 R.A.
4. Psychology	-	51,200	20,000	2 R.A. 3 others
5. Philosophy	-	-	20,000	2 R.A. 2000 p.a. for T.A.
6. English	-	10,000	1,200	1 R.A. 1 Steno- typist
7. Urdu Arabic & Persian	-	-	15,000	1. R.A.
8. Hindi	-	-	15,000	1. R.A.
9. Telugu	-	5,000	2,500	3. R.A. + 1 Stenotypist
<b>Total:</b>		<b>61,600</b>	<b>1,27,500</b>	<b>1, 12.R.A. 6 others +3000 (R)p.a. for T.A. 1,66,900.</b>
		<b>Total approved</b>	<b>U.G.C. Share</b>	<b>University/ State Govt. share.</b>
N.R.		1,89,100	1,89,100	-
R (for 4 years)		1,66,900	1,66,900	-
<b>Total:</b>		<b>3,56,000</b>	<b>3,56,000</b>	-

(Contd...3)

(522)

SCIENCE DEPARTMENTS:

Name of Deptt.	Bldg.	Equipment	Library	Staff.
1. Physics	-	2,00,000		1 R. + 1 L.
2. Chemistry	-	1,50,000	1,00,000	1 R. 1 L.
3. Statistics	-	50,000	for all Deptts.	1.P. 1.R. + 1.L.
4. Botany.	-	1,50,000	-	1 R.
5. Zoology	-	1,50,000		1 R + 1 L
6. Geology	-	80,000		1 R 1 L.
7. Central Workshop	-	50,000		
<b>Total:-</b>	-	<b>8,30,000</b>	<b>1,00,000</b>	<b>6 R + 5 L. 1 P.</b> <b>4,26,000.</b>

Total approved	U.G.C.'s Share	University/ State Govt. Share.
----------------	-------------------	--------------------------------------

Total N.R. 9.30 lakhs 9.30 Lakhs

Total R 4.26 " 4.26 "

Total:- Rs.13.56 lakhs 13.56 lakhs

General

Guest House	1,50,000	1,00,000	50,000
Staff quarters	6,00,000	3,00,000	3,00,000
Women's hostel	7,00,000	5,25,000	1,75,000
Men's hostels	3,50,000	1,75,000	1,75,000
N.R.S. Centre	70,000	35,000	35,000
	<b>18,70,000</b>	<b>11,35,000</b>	<b>7,35,000</b>

(Contd...4).

527

Total for the Third Five Year Plan Period:  
(As U.G.C.'s share)

Purpose	Spill-over from 2nd Plan.	Grants already sanctioned for Basic needs during 3rd Plan.	Addl. amounts recommended by Visiting Committee as UGC's Share.	Total U.G.C.'s Share for 3rd Plan.
1.	2.	3.	4.	5.
A) Science	7.57	6.80	13.56	27.93
B) Humanities	14.90	1.00	3.56	19.46
C) General Schemes	7.62	-	11.35	18.97
	<u>30.09</u>	<u>7.80</u>	<u>28.47</u>	<u>66.36</u>

If the recommendations of the Committee are accepted sanction may be accorded to an expenditure of total non-recurring grant of Rs. 22.54 (9-30 lakhs for Science Departments and Rs. 1.89 lakh for Humanities Departments and 11.35 lakhs for General Schemes) and recurring expenditure of Rs. 5.93 lakhs (Rs. 4.26 lakhs for Science Departments and Rs. 1.67 for Humanities Departments) for the duration of the Third Five Year Plan period. The grants will be released to the University as and when necessary.

.....  
\*M.D.Mishra\*  
 5/3/1962.

524

APPENDIX 11 TO ITEM ~~18~~ (a) 22(10)

Report of the Visiting Committee appointed by the University Grants Commission to examine and report on the development schemes of the Sri Venkateswara University under the Third Five Year Plan.

----

The University Grants Commission appointed a Visiting Committee to examine and evaluate the development schemes of the Sri Venkateswara University for the post-graduate studies and research in various science subject.

The Visiting Committee consisted of the following members :-

1. Dr. D.C. Pavate,  
Vice-Chancellor,  
Karnatak University.
2. Prof. P. Maheshwari,  
Delhi University.
3. Prof. B.R. Seshachar,  
Delhi University, and
4. Dr. B.D. Laroia,  
University Grants Commission.

The Committee visited Sri Venkateswara University on the 31st January, and 1st February, 1962 and had a meeting with the Vice-Chancellor for getting an overall picture of the development schemes of the University for the Third Five Year Plan. During this discussion, the Vice-Chancellor indicated the priorities which the University wished to attach to the various schemes submitted by it. The Chairman of the Visiting Committee, informed the Vice-Chancellor of the recent decision of the Commission regarding the sharing basis of the approved expenditure for various categories of schemes. He also stated that the University Grants Commission will ask for an assurance from the University that the new posts if created during the Third Five Year Plan will continue even after that plan period, when the financial assistance from the University Grants Commission towards the

(Contd.....2..)



(525)

-: 2 :-

salaries of these posts will cease to be operative. It was also pointed to the University authorities that the Committee was not competent at present to take into consideration the schemes for the development of post-graduate studies in medicine and engineering.

Later the members of the Visiting Committee met at a Conference with the various Heads of the Departments in science subjects, under the chairmanship of the Vice-Chancellor. The question relating to the establishment of an isotope laboratory, the new post-graduate department in Home Science and the general development schemes of the various departments were considered briefly. The next day the Committee went round the various laboratories and departments and had detailed discussions with each Head of the Department regarding his own schemes. The Vice-Chancellor was kind enough to take the Committee to the buildings under construction and also round the entire campus. The Committee is happy to note that the campus is fast developing. The Library building is almost complete and the avenue in front of it is taking a fine shape, particularly with the old monumental pillars which the University has been lucky to get. These pillars not only give a historical colour but are adorn the campus in an unique way.

The findings of the Visiting Committee are given below :-

The total approved expenditure for the development of the various departments under the Faculty of Science during the Second Five Year Plan came to Rs. 51.83 lakhs of which the University Grants Commission's share was Rs. 35.15 lakhs. Against the sanctioned amount, total

(Contd....3...)

grants paid to the University during the Second Five Year Plan period did not exceed Rs. 27.58 lakhs, thus leaving an unsued balance of Rs. 7.57 lakhs as spill-over from the second to the third plan. The table I given below indicates details of the above expenditure, department-wise.

TABLE I

Name of the Department	Total approved expenditure	U.G.C's share.	Grant paid upto 31.3.61	Spill-over from II Plan
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
<u>Non-recurring</u>				
<b>A. Buildings :</b>				
(i) Physical and Natural Science Blocks..	37,26,000	24,84,000	19,60,000 (including Rs. 4,00,000/- paid during 1955-56)	5,24,000
(ii) Central Workshop	75,000	50,000	50,000	-
<b>Total for buildings :-</b>	<b>38,01,000</b>	<b>25,34,000</b>	<b>20,10,000</b>	<b>5,24,000</b>
<b>B. Scientific Equipment :</b>				
1. Physics	3,15,000	2,09,667	1,93,000 (including Rs. 1,00,000 paid during 1955-56)	16,667
2. Chemistry	2,65,000	1,76,667	1,60,000 (including Rs. 85,000/- paid during 1955-56)	16,667
3. Botany	1,50,000	99,833	25,000	74,833
4. Zoology	2,05,000	1,37,000	1,37,000 (including Rs. 65,000/- paid during 1955-56)	-
5. Geology	1,50,000	99,833	25,000	74,833
6. Central Workshop	45,000	30,000	30,000	-
<b>Total for Equipment :-</b>	<b>11,30,000</b>	<b>7,53,000</b>	<b>5,70,000</b>	<b>1,83,000</b>

(Contd.....4..)

527

1	2	3	4	5
---	---	---	---	---

C. Books & Journals :

All Science Departments :	2,52,000	2,28,000	1,78,000 (including Rs. 43,000/- paid during 1955-56)	50,000
Total Non-Recurring	51,83,000	35,15,000	27,88,000	7,57,000

The recurring grants which were given to the University were mainly confined to the salaries of the staff members and the Commission's share of the approved expenditure was calculated at 50:50. The Commission agreed to creation of three additional posts of Professors five of Readers and four of Lecturers. All but one post of a Professor and of two Readers were filled up during the Second plan. Table 2 given below shows the department-wise distribution of the additional posts sanctioned and filled :-

TABLE II

Name of the Department	<u>Total staff sanctioned</u>			<u>Staff already appointed</u>		
	Prof.	Readers.	Lecturers	Prof.	Readers.	Lecturers
1	2	3	1	2	3	
1. Physics	-	1	-	-	1	-
2. Chemistry	-	1	-	-	1	-
3. Botany	1	1	2	-	1	2
4. Zoology	-	1	-	-	-	-
5. Geology	1	1	2	1	-	2
6. Mathematics	1	-	-	1	-	-
	3	5	4	2	3	4

N.B.:-. In addition to the above, the Commission also sanctioned the posts of one Superintendent and one Mechanic for Central Workshop under the Second Five Year Plan. These posts are still lying vacant.

528

Proposals for Third Plan.

The University has submitted schemes for the normal development of science subjects to cost Rs.26,39,500/-. In addition to the improvement and consolidation of the existing departments of study the University has proposed another set of projects involving creation of fresh facilities in newer areas of existing departments and establishment of new courses as in Home Science & Medicine/ and Engineering/

The Second set of projects is estimated to cost Rs. 21.0 lakh.

1. Isotopic Laboratory	..	Rs. 5,00,000	
2. Museum	..	Rs. 1,00,000	
3. Home science post-graduate department.	..	Rs. 3,00,000	
4. Post-graduate Department of Music.	..	Rs. 1,50,000	(1.5 lakhs)
5. Students' Centre	..	Rs. 1,50,000	"
6. Post-graduate courses, in Medicine and Engineering.	..	Rs. 2,50,000	(2.5 lakhs)
7. Hostels and staff quarters.	..	Rs. 5,00,000	
		Rs. 21,00,000	

As already stated, the Committee is not concerned with the post-graduate studies in Medicine and Engineering, and therefore, has no recommendation to make regarding these proposals of the University estimated to cost Rs. 2.5 lakhs. The Science Committee is also not dealing with the development of the Music department. This item will be

529

taken up by the Committee on Humanities. The proposal of the University for the establishment of museum at a cost of Rs. 1.0 lakh, is for developing a general museum to cater for the general educational needs of an average student. Howsoever, desirable this project may be, it is not possible to give it a high priority. We feel this proposal should <sup>wait</sup> until other schemes of higher priority have been implemented.

#### Hostels and Staff Quarters.

As Sri Venkateswara University is not in proximity to any big town, its students and members of the staff have to entirely depend on the accommodation provided by the University as no <sup>private</sup> quarters can be hired in Tirupati. The Committee, therefore, agrees with the Vice-Chancellor that the scheme for the establishment of new hostels and staff quarters may be given a high priority. The University may be assisted to build 24 Units of staff quarters at an estimated cost of Rs. 6 lakhs out of which the University Grants Commission share comes to Rs. 3 lakhs only.

In the case of students Hostels, the assistance may be given to construct a one men's hostel and two women's hostels at a total cost of Rs. 10.5 lakhs ( 7.0 lakhs for women's hostels and 3.5 lakhs for men's hostels). The University Grants Commission's share being 75% on women's hostel and 50% on men's hostel. will come to 7.0 lakhs.

The University may also be given financial assistance for constructing <sup>a</sup> Guest House at a cost of Rs. 1.5 lakhs and a non-resident student centre at a cost of Rs. 70,000/-. The Commission's share on this expenditure will be Rs. 1.35 lakhs.

(Contd...7..)

530

7 :-

Buildings.

During the first and second plan period, the University has received adequate grants from the Commission for the construction of new laboratories for various science subjects. The science blocks have been completed, furnished and have been occupied by the departments concerned. Practically almost all the departments are satisfactorily established in the new buildings. The laboratory space and other accommodation are adequate for the present needs of the University and we do not anticipate any further addition to these buildings during the Third Five Year Plan. No recommendation, therefore, is made for any additional buildings. The position may, however, be reviewed, if necessary, after the expiry of first three years of the present plan.

Scientific Equipment

The University Grants Commission has already sanctioned the following amounts for meeting the needs of the various departments for basic scientific equipment :-

1. Physics	...	Rs. 1,50,000
2. Chemistry	...	Rs. 1,50,000
3. Botany.	...	Rs. 1,00,000
4. Zoology	...	Rs. 1,00,000
5. Geology.	...	Rs. 80,000
6. Library books and journals for all Science Departments...		Rs. 1,00,000
		-----
Total:-		Rs. 6,80,000
		-----

(Contd....8..)

531

--: 8 :-

The above grants should suffice for the basic needs, but to meet the requirements of research and of special needs of training in newer areas of study, additional equipment is necessary and we recommend that the following grants may be sanctioned on the 100% basis :-

Department of Mathematics & Statistics:

The chief need of the department is for calculating machines for which a grant of Rs. 50,000/- may be given. The department particularly needs back volumes of journals and we recommend that Rs. 20,000/- should be given to the mathematics and Statistics section from the general grant of Rs. 1.0 lakh, which we are going to recommend for all science departments.

Department of Physics:

The Department of Physics is equipped for electro-acoustic, spectroscopic and X-Ray work. The department has asked for a further grant of Rs. 3.0 lakhs for purchasing additional equipment in these branches in addition to the equipment required for ionospheric research. We are not sure though <sup>that</sup> the department should equip itself with a liquid-air plant at this stage, because a good deal of maintenance will be needed for which additional staff may have to be employed. We, however, feel that an additional grant of Rs. 2 lakhs may be given to the department of Physics for procuring special equipment in the fields in which it is specializing. We are sure the University will be able to get liquid-air from the market as Madras, the supply centre is not far off. If, however, the department gives

(Contd...9..)

532

-: 9 :-

special priority to the purchase of liquid-air plant, we have no objection if the same is purchased from the equipment grant of Rs. 2 lakhs which we recommended for the Physics department for the purchase of additional equipment. This is in addition to Rs. 1.5 lakhs sanctioned for basic equipment.

Department of Chemistry.

The Department of Chemistry desires to have an additional grant for introducing facilities for the teaching and research in radio Chemistry. One of the members of the staff had already received some experience in this branch by working at the radio chemistry laboratory of the Atomic Energy Commission at Bombay. The Head of the Department has agreed to prepare a revised list of his requirements in consultation with the Head of the Department of Radio Chemistry Atomic Energy Commission. We recommend that a special grant of Rs. 1 lakh may be given to the department for preparing a suitable room for Radio Chemistry work, we also recommend another grant of Rs. 50,000/- for special chemicals which may be needed for research work. Thus an additional grant of Rs. 1.5 lakhs may be sanctioned for the Department of Chemistry for the purchase of equipment and chemicals. This is in addition to Rs. 1.5 lakhs already sanctioned for basic equipment.

Department of Zoology :

The Department of Zoology desires to start a neuro-physiology laboratory for which it proposes to have three thermostatically controlled cold rooms.

(Contd....10..)





The rooms will be used for neuro-physiology, cell-physiology and experimental embryology. The department has asked for a grant of Rs. 2 lakhs for special equipment including radio isotops. A grant of Rs. 1 lakh has already been sanctioned by the Commission for the basic needs of the department. We recommend that additional 1.lakh rupees may be sanctioned for enabling the department to buy special equipment particularly for work on experimental embriology. In addition to this, a grant of Rs. 50,000/- may be approved for the museum and for the mObile unit for field Laboratory. This would mean an additional grant of  $1\frac{1}{2}$  lakh for the Department of Zoology.

Department of Botany.

A grant of one lakh has already been sanctioned to this department for its needs in basic equipment. To meet its requirements in special equipment for research and post-graduate work, we recommend an additional grant of Rs. 1 lakh plus Rs. 50,000/- for museum herbarium and field work.

Department of Geology :

A grant of Rs. 80,000/- has already been sanctioned for Geology. Another grant of equal amount should suffice for its present needs. The department is yet in the process of developing and will need some time for consolidation before it begins to operate in special fields.

Staff

For the Department of Statistics which requires special strenghening, we suggest that the

(Contd...11..)

534

-: 11 :-

posts of one Professor, one Reader and one Lecturer may be created but the post of Prof. should be filled only if a suitably qualified person is available. The Departments of Physics and Chemistry each should have additional posts of one Reader and one Lecturer. These may be approved. The Department of Zoology needs one additional Reader for experimental Embryology, and a Lecturer with a special knowledge in cell-physiology. This may be agreed to. The Department of Botany is well staffed but it needs one more Reader to meet the needs of the special papers which this department is teaching particularly in plant physiology. Similarly a Reader's post may be sanctioned for the Department of Geology, and that of a Lecturer in Geo-Chemistry.

#### Library

To meet additional needs of the research libraries in various science departments, a grant of Rs. 1.0 lakh may be approved in addition to the Rs. 1.0 lakh already sanctioned for library books and journals.

#### Workshops

The University has got a good building for the workshop but this had to be temporarily placed at the disposal of the Engineering College, the buildings of which are not yet ready. We hope very soon the workshop buildings will be available to the science departments. For strengthening this workshop, we recommend a grant of Rs. 50,000/- for the purchase of machines and tools.

The financial implications of the recommendations are summarised below :-

(Contd....12..)

535

I NON-RECURRING:

1. Building: Nil

2. Equipment:

	Physics	...	Rs. 2.00 lakhs
	Chemistry	...	Rs. 1.50 "
(already sanctioned Rs. 5,80,000)	Botany	...	Rs. 1.50 "
	Zoology	...	Rs. 1.50 "
	Geology	...	Rs. 0.80 "
	Mathematics & Statistics	...	Rs. 0.50 "
	Workshop.	...	Rs. 0.50 "
			-----
			Rs. 8.30 "
			-----

3. Library Books for all Science Departments. ... Rs. 1.00 lakh

-----

Total N.R.Rs. 9.30 lakhs

-----

4. Additional Staff:

	Prof.	Reader	Lecturer
Statistics	1	1	1
Physics	-	1	1
Chemistry	-	1	1
Zoology	-	1	1
Botany	-	1	1
Geology.	-	1	1
	-----	-----	-----
	1	6	5
	-----	-----	-----

Total (@ Rs. 14,000 per annum for Professor, Rs. 10,000/- for Reader, Rs. 6,500 for Lecturer, for a period of 4 years) Rs. 4.26 lakhs

Total NR + R = 9.30 + 4.26 = 13.56.

(Contd.....13..)

(538)

--: 13 :-

II GENERAL :

	Total	U.G.C's
	<u>Rs.</u>	<u>share.</u>
	Rs.	Rs.
Women's hostel	7.00	5.25
Men's hostel	3.50	1.75
Guest House	1.50	1.00
Non-resident Student Centre	0.70	0.35
	<u>12.70</u>	<u>8.35</u>

\*Kaushik\*/5-3/62.

537

Report of the Visiting Committee appointed by the University Grants Commission to examine the development schemes (Humanities) of the Sri Venkateswara University under the Third Five Year Plan.

-----

The University Grants Commission appointed a Visiting Committee consisting of the following members to assess the requirements of the Sri Venkateswara University for the development of Post-graduate studies and research in the university under the Third Five Year Plan:-

- (i) Dr. A.K. Dasgupta  
Professor of International Finance  
Indian School of International Studies.
- (ii) Dr. B. Kuppaswamy  
Professor of Psychology  
Mysore University.
- (iii) Dr. A. Sharma  
Professor of Sanskrit  
Osmania University.
- (iv) Dr. P.J. Philip, UGC.

2. The Committee visited Tirupati and had discussions with the Vice-Chancellor, Registrar and heads of the various departments on 23rd February, 1962. The Committee went round the campus of the university and noted the progress made in the construction of the various academic buildings of the university. A number of buildings were nearing completion and it was evident that the university would soon be in a position to perform its functions more conveniently.

3. At the outset the Vice-Chancellor's attention was invited to the following position in regard to the 'spill over' from the Second Five Year Plan to the Third Five Year Plan on account of the schemes approved by the Commission and it was pointed out that this expenditure would be taken into account in determining the extent of assistance to be made available by the Commission to the Sri Venkateswara University during the Third Five Year Plan period :-

			<u>in lakhs</u>
(i) Humanities	..	..	Rs. 5.31 (R) Rs. 9.59 (NR)
(ii) General	..	..	Rs. 7.62 (NR)
Total:-			<u>Rs. 22.52 (R. &amp; NR)</u>

(538)

: - 2 - :

4. We got the impression that in some of the departments of the university not much research work is at present being done and in the circumstances welcomed the proposals put forward to strengthen the research activities of the university in different subjects. We would, however, like to point out that research schemes of the kind presented by the departments, by and large, belong to the area of normal activity expected of the departments and that the quantum of assistance asked for is therefore on the high side. This aspect of the university's proposals was discussed with the Vice-Chancellor and it was agreed that the assistance of the Commission should be directed to facilitate the normal research work of the departments rather than provide for research in a special way. The proposals of the university have been considered in the light of this view and we have to report as follows:-

Department of English:

Among the research projects which the department placed before us, we thought that priority may be given to a "Comparative Study of Medieval Romances in English and Telugu". The department has now one Professor, six Lecturers and three Tutors and may be given one Research Assistant to help in the research activities of the Professor and the department generally and also a steno-typist. We further recommend that a sum of Rs.10,000/- may be given for the purchase of books and journals and Rs.1,200/- for obtaining a typewriter.

Department of Telugu:

The needs of this department may be given some special consideration in view of the fact that Telugu is the regional language of the area in which the university is situated. The department has a scheme for publication of an English-Telugu dictionary which deserves encouragement

p.t.o.

539

: - 3 - :

and support. The Commission may approve the appointment of three Research Assistants, in addition to one Professor, one Reader, six Lecturers and two Tutors and provision of a sum of Rs.5,000/- for office equipment, stationery, etc., for this purpose. The sum of Rs.2,500/- required for books and journals may also be sanctioned. Assistance may be given for printing of the dictionary after the work is completed.

Department of Sanskrit:

This department is anxious to take up a number of projects involving editing and translating of classical Sanskrit works. To enable the department to do so, the existing staff of one Reader, three Lecturers and one Tutor may be strengthened by the appointment of one Research Assistant. A sum of Rs.15,000/- also may be given for the purchase of books and manuscripts. A suitable grant for publication of some of the research works of the department may be considered, as and when necessary, on the university approaching the Commission for this purpose during the Third Five Year Plan.

Department of Hindi:

A department of Hindi in a South Indian University, such as Sri Venkateswara University, deserves encouragement. It has a number of proposals to promote comparative studies in Hindi and Telugu as well as to undertake translation of existing Hindi classics into Telugu. In the circumstances, the post of a Research Assistant may be added to the existing staff of one Professor, three Lecturers and one Tutor and a sum of Rs.15,000/- given for purchase of books and journals to the department.

p.t.o.

540

: - 4 - :

Department of Urdu, Arabic and Persian:

It is encouraging to find that Sri Venkateswara University has given a place for the teaching of Urdu, Arabic and Persian in its programme. The department is interested in research work relating to the early connections of the Andhra State to these languages and we recommend that one Research Assistant may be added to the department's staff of one Professor and three Lecturers and a sum of Rs.15,000/- given for books and equipment for its furtherance.

Department of Philosophy:

The university has put forward a proposal for the preparation of a dictionary of Indian Philosophy. This work is of an all-India character and has to be undertaken by a board of editors. The university may organise the work with such assistance as may be given to it by the Commission. We recommend that the department's staff of one Professor, two Readers and three Lecturers may be enlarged by two more Research Assistants and a sum of Rs.2,000/- per annum may be allotted for giving T.A. to experts who may be invited from different parts of the country for participating in the work of preparation of the dictionary. Remuneration for pundits and other contributors will require Rs.20,000/-,

Department of Psychology:

The staff of the department consists of one Professor, six Lecturers and two Tutors. The university desires to develop an animal laboratory for this department. This has not been done in any other centre so far and therefore merits encouragement. As the animal laboratory will be helpful in conducting fundamental research in Psychology, the scheme may be encouraged and the following assistance given for

p.t.o.



596

: - 5 - :

the purpose:-

<u>Recurring</u>		<u>Non-recurring</u>	
Research Assistants - 2	∅	One Typewriter	- Rs. 1,200/-.
Steno-typist - 1	∅	Laboratory Equipment	∅
Animal Keeper - 1	∅	including one	∅ Rs.50,000/-.
Technical Assistant - 1	∅	Duplicator	∅
	∅	Books & Periodicals	- Rs.20,000/-.

Department of History:

This department has a number of research schemes which relate to the History of Andhra Pradesh. One such scheme concerns the compilation of <sup>a number of</sup> archaeological inscriptions of Andhra Pradesh. As this would be a work of 'source-value', we commend it to the Commission and suggest that the department may be given assistance in respect of the following:-

<u>Recurring</u>		<u>Non-recurring</u>	
Research Assistant - 1	∅	One Typewriter	- Rs. 1,200/-.
Travelling ∅ Rs.1,000/-	∅	One Camera and ∅	- Rs. 3,000/-.
Allowances ∅ per annum.	∅	accessories ∅	
	∅	Books & Journals	-- Rs.15,000/-.

There are at the moment one Professor, one Reader and six Lecturers in the History Department.

Department of Economics:

This department has not been so far undertaking any specialisation, its work being confined mainly to teaching a number of papers in Economics. We feel that it is necessary to specialise at the M.A. level. We suggest for the consideration of the university a system of teaching optional subjects with two papers for each optional paper, as recommended some time ago by the Committee of Economists appointed by the Ministry of Education. The department may be given a steno-typist and a sum of Rs.15,000/- for purchase of books and journals.

p.t.o.

5. The Vice-Chancellor also explained the need for construction of a Guest House and provision of quarters for the teaching staff of the university. The university had approached the Commission earlier for 24 quarters, in addition to an equal number of quarters for the construction of which grants were given by the Commission under the Second Five Year Plan. It was proposed that the 24 quarters newly to be built may consist of 8 quarters for Professors, 8 for Readers and 8 for Lecturers, the estimated cost of which will be in the region of Rs.6.00 lakhs. The university is agreeable to meet 50% of this expenditure. The Committee recommends that this request may be favourably considered by the Commission in view of the crucial importance of residential facilities in a place like Tirupati where accommodation for teachers is not easily available. The situation of the university in an out of the way part of the country also justifies provision of as many staff quarters in its campus as possible.

6. Implementation of the proposals enumerated above is estimated to cost Rs.9.39 lakhs (NR) and Rs.1.67 lakhs (R) during the Third Five Year Plan. As all these schemes pertain mainly to development of research in existing departments, the full cost on this account may have to be met by the Commission during the plan period. Including the cost of the Guest House and Staff Quarters which are to be shared, the contribution of the Commission (excluding spill over) to the Sri Venkateswara University during the current plan period in respect of the development schemes will be about Rs.5.89 lakhs(NR) and Rs.1.67 lakhs (R) as detailed in the attached statement.

A.K. Dasgupta.  
B. Kuppuswamy  
A. Sharma  
P.J. Philip.

543

Sri Venkateswara University

Sl. No.	Name of the Department.	Addl. staff recommended.	Total addl. expenditure recommended for the Third Five Year Plan.		Share of the U.G.C.	
			(R) p.a.	(NR)	(R) p.a.	(NR)
1.	English	Research Assistant at Rs.200/- p.m. 1 Steno-typist. 1	2,400 1,500 <u>3,900</u>	1 11,200	3,900	11,200
2.	Tolugu.	Research Assistants.. 3	7,200	7,500	7,200	7,500
3.	Sanskrit.	Research Assistant. 1	2,400	15,000	2,400	15,000
4.	Hindi.	Research Assistant 1	2,400	15,000	2,400	15,000
5.	Urdu, Arabic & Persian.	Research Assistant. 1	2,400	15,000	2,400	15,000
6.	Philosophy.	Research Assistants. 2 T.A. .. Rs. 2,000/-	6,800	20,000	6,800	20,000
7.	Psychology.	Research Assistants. 2 Steno-typist. 1 Animal Keeper. 1 Technical Assistant. 1	11,700	71,200	11,700	71,200
8.	History.	Research Assistant 1 T.A. ... Rs. 1,000/-	3,400	19,200	3,400	19,200
9.	Economics.	Steno-typist. 1	1,500	15,000	1,500	15,000
10.	Guest House.		-	1,50,000	-	1,00,000
11.	Staff quarters.		-	6,00,000	-	3,00,000
			<u>Rs.41,700 x 4</u> = 1,66,800	<u>9,39,100</u>	<u>41,700 x 4</u> = 1,66,800	<u>5,89,100</u>

(P.T.O.).

S u m m a r y.

A. Spill-over from II to III Five Year Plan.

Humanities	.....	Rs. 5.31 (R) lakhs	
		Rs. 9.59 (NR) lakhs.	
		-----	
		Rs. 14.90 (R & NR) lakhs	
General	.....	Rs. 7.62 (NR) lakhs	
		-----	
Total:	.....	Rs. 22.52 (R & NR) lakhs	.... A
Grant already sanctioned for Books during III Plan.		Rs. 1.00 (NR) lakhs	.... B
Estimated cost (share of the U.G.C.) in respect of III F.Y.P. proposals.		Rs. 1.67 (R) lakhs (for 4 years)	
		Rs. 5.89 (NR) lakhs	
		-----	
Total:.		Rs. 7.56 (R & NR) lakhs	.... C
		-----	

Grand Total A + B + C Rs. 31.08 lakhs (R & NR)

\*\*\*

(50)

Confidential

University Grants Commission  
Rafi Marg, New Delhi.

Meeting:  
Date Dated 4th April, 1962.  
Time 10.00 A.M.  
Place University Grants Commission: Office.

SUPPLEMENTARY AGENDA

- Addl. Item 1: To receive the report of the Committee appointed by the University Grants Commission to look into the Reports of the Visiting Committees and other matters.
- Addl. Item 2: To consider a letter received from the Vice-Chancellor, Visva-Bharati regarding revival of Rabindra Bhavan and continuation of Shri Probodh Chandra Sen as Professor of Bengali beyond the age of 65.
- Addl. Item 3: To consider a proposal from the Delhi University for assistance for the establishment of a Library Extension Centre in New Delhi.
- Addl. Item 4: To consider the proposal of <sup>Kamatak</sup> ~~Dharwar~~ University for construction of two hostels.

546

UNIVERSITY GRANTS COMMISSION  
\*\*\*\*\*

Meeting:

Dated: 4th April, 1962.

Addl. Item I:- To receive the report of the Committee appointed by the University Grants Commission to look into the Reports of the Visiting Committees and other matters.

\*\*\*

The Commission appointed a Committee consisting of Dr. D.S. Kothari, Shri S. Bhoothalingam, and Shri P.N. Kirpal to look into the following matters:

- i) the report of the Committee appointed to determine the Block Grant for the Indian School of International Studies;
- ii) the pay scales of teachers in technical institutions as recommended by the A.I.C.T.E.;
- iii) the Reports of the Visiting Committees placed before the Commission at their meeting held on 7th March, 1962 under Item 18(a) (III Plan schemes of Universities).

The Committee has given its report on all these questions which is enclosed (Appendix 'I') for the consideration of the Commission.



(547)

APPENDIX I to Additional Item: 1

Minutes of the meeting of the Committee appointed by the Commission to look into the reports of the Visiting Committees and other matters.

...

The meeting of the Committee was held on 24th March, 1962 at 2.30 P.M. in the room of the Chairman, U.G.C. The following were present:-

1. Dr. D.S.Kothari.
2. Shri S.Bhoothalingam.
3. Shri P.N.Kirpal.

I- Indian School of International Studies - Block Grant

The Committee felt that, though when the School was affiliated to the University, it might have been covered by a block grant as for the university, in its present stage of development, it may not be best to lay down a block grant. We may consider the requirements of the School annually according to its actual needs.

2. The Committee noted that up to the end of the Second Plan period, in addition to the various grants that were available to the School through various Foundations e.g. Rockefeller Foundation, Ford Foundation, Sir Dorabji Tata Trust, etc., the University Grants Commission also gave a subvention on "cover the deficit" basis subject to a maximum of one and a half lakh of rupees per annum. In addition to the specific schemes approved during the Second Plan period, the assistance that was available to the School for various purposes, e.g. professorial and other personnel, library material, etc., through these Foundations having stopped or being likely to stop in the near future, the need for placing resources at the disposal of the School to cover these purposes had to be examined. The Committee was of the view that the activities of all the sections of the School could not yet be described as being of a permanent nature; some of them e.g., Department of Nepalese Studies, Central Asian History and Institutions and other Asian regions might be comparatively-speaking permanent, but the position was not the same in regard to all other schemes.



548

The help of the Reserve Bank, it was noted, would be continued upto May 1966 for Studies of International Economics. Though, apart from an Honorary and Visiting Professor, two posts of Professor - one for International Relations and one for West Asian History and Institutions - had been sanctioned, only one post of Professor in International Relations had been filled up and the second one was vacant and a post of Reader instead had been filled up under Rs. 1.5 lakhs scheme.

3. a) From an overall point of view, the Committee held that all non-academic posts sanctioned under 1.5 lakhs or Second Plan and earmarked grants be continued on a permanent basis. For any additional staff the School should send proposals to the University Grants Commission for scrutiny and sanction.

b) In addition to the academic posts sanctioned under 1.5 lakhs, the School may have three Visiting Professors/Reader of whom one may be from outside India during any year. The Visiting Professors from India may be appointed for a period of one to three years on terms and conditions to be settled in consultation with the University Grants Commission and, to the extent possible, the appointment of Honorary Professors may be discontinued altogether.

c) With regard to the academic appointments sanctioned for the Second Plan period, the Chairman was requested to discuss with the Director to determine which of them could be treated as on permanent basis and which should still continue to be on "development" basis.

It was also suggested that each scheme under the earmarked grants may be examined by an expert for the information and guidance of the Commission.

d) The following decisions were taken in regard to certain detailed features:-

(i) The School should not accept without the prior approval of the Commission any assistance as for an

(544)

"earmarked project" or "gift" if it involves any permanent liability later;

(ii) Research Assistants: The total number of Research Assistants to start with may be nine and they may be placed in the scale of Rs. 300-25-350 plus usual allowances (as for Central Universities). These Research Assistants, in addition to helping the Professors/Readers in their research, would carry on research for submission of their own doctorate theses;

(iii) Part-time Lecturers appointed by the School may continue to be paid as at present;

(iv) The provision of Rs. 50,000/- per annum recommended by the Committee for Research Material was accepted;

(v) Scholarships: The School may at any given time have ten scholarships of the value of Rs. 200/- per month for students who are admitted immediately after passing M.A. Examination and in addition there could be not more than ten junior and senior fellowships at any given time of the same value as in the case of similar fellowships of the U.G.C. (Junior Fellowships - Rs. 300/- P.M. and Senior Fellowship - Rs. 500/- P.M.). The eligibility conditions for these fellowships will be the same as those prescribed by the U.G.C. for their fellowships.

(vi) Field Work: The provision of Rs. 20,000/- p.a. recommended by the Committee was accepted.

(vii) In regard to other normal operating or administration expenses, in view of the fact that the grant will be paid on the basis of annual budget, the school should get its budget for these items approved by the Commission;

(viii) No re-appropriation should be made from one head to another without the prior approval of the Commission.

4. The above decisions will take effect from the year 1961-62.

(SSO)

II- Revision of Salary Scales of Teachers in Technical Institutions.

The Committee considered the decision of the A.I.C.T.E. that university technical institutions need not be divided into Classes A & B (post-graduate and graduate) institutions for the purpose of salary revision but be permitted to offer either class A or B scales according to the qualifications and experience of the teachers and decided as follows:-

a) The Committee noted that in the case of Central Universities the Commission has already decided (Resolution 25, 5th and 6th July) that the scales of pay for different categories of teachers in all faculties including teachers in technical departments (excepting teachers in Polytechnic) be the same and that, wherever in exceptional cases it becomes necessary, a small number of selection posts in the scale Rs.1600-1800(or higher scale) may be created with the prior approval of the Commission. The above decision, the Committee thought, would meet also the requirements of the Faculty of Engineering & Technology. The Committee also felt that the present decision of the A.I.C.T.E. would not serve the very purpose for which it had prescribed separate scales earlier for teachers in post-graduate institutions:

b) The Committee was of the opinion that as the Principal of a technical institution should primarily be a Professor and would be so in practice, he may be given an administrative allowance of Rs.250/-p.m. in addition to his pay as Professor.

c) State Universities which are desirous of introducing the Central Universities scales for their technical teachers may be permitted to do so and the Committee's recommendation about creating a small number of selection grade posts may also apply to them.

(S/L)

d) The Committee decided that while fixing the salaries of technical teachers in the Central University scales the dearness allowance drawn by them may be taken into account i.e. the teacher may be given the benefit of the next higher stage over the basic salary plus D.A. drawn by him.

e) The Committee also agreed that the scales of pay of teachers in non-technical and technical subjects in the Aligarh Muslim University Polytechnic may be the same as in other faculties.

### III- Visiting Committee Reports

Out of the Plan provision of Rs. 37 crores (which includes spill-over) about Rs. 19 crores will be required; for Revision of scales of pay (Rs. 2.5 crores), Three Years Degree Course (Rs. 4 crores), Post-graduate and Under-graduate Education in Affiliated Colleges (Rs. 6.5 crores), Centenary Grants (Rs. 1.81 crores), Medical Colleges (0.9 crores), Students' Welfare Scheme etc. There is therefore roughly Rs. 18 crores available for schemes of the kind recommended by Visiting Committees.

2. When proposals relating to the first 21 Universities were considered by the Committee, the expectation was that those schemes plus similar schemes for the remaining Universities could be more or less accommodated within Rs. 18 crores. Further studies reveal that <sup>if</sup> all the recommendations of the Visiting Committees are accepted and implemented within the Plan period, and the needs of the other remaining Universities are also taken into account on more or less the same basis; the total requirements are likely to be of the order of about Rs. 27 crores. It is, therefore, likely that some pruning will become necessary by the application of priorities. This might be so even if allowance is made for a spill-over into the Fourth Plan on the one hand and the possibility of more funds being available on the other. There is

also the possibility of re-allocations in the light of actual progress of work and expenditure. In view of these factors the Committee considered that final allocations can be made only after a study of the recommendations in regard to all the Universities.

3. Meanwhile it is necessary to give some advance indication to the Universities of the funds likely to be made available if the progress of work is not to be slowed down. For this purpose the Committee decided that a communication may forthwith be addressed to all the Universities in the following manner:-

- (1) For implementing the recommendations of the Visiting Committees and the spill-over on similar items already sanctioned a sum of Rs.            will be required.
- (2) A preliminary review indicates that only about 70% of the sum mentioned above can be now promised as formally available.
- (3) After a further review it may be possible to allocate some additional funds. In later years re-allocations may also be possible in the light of actual progress of work and expenditure.
- (4) Universities are, therefore, advised to select for implementation schemes requiring 70% of the funds indicated in (1) and go ahead with those projects. The Commission may be informed of the selection, Universities are requested to observe the following order of priority as far as possible:-
  - (a) Work already commenced under spill-over.
  - (b) Staff
  - (c) Equipment
  - (d) Buildings.

4. With regard to the Campus Projects of the Central Universities, it was agreed that schemes for each of the four Central Universities should be prepared and submitted to the Committee.

5. It was felt that the Visiting Committees Reports in their present pattern do not furnish sufficient



information by way of evaluation of the work done in the universities. This was partly because of the short time available to the Visiting Committees. It was agreed that after Visiting Committees have visited the universities in connection with the financial allotments under the Third Plan, separate committees may be appointed to evaluate the work done by the universities and make suggestions for the improvement of the level and standard of teaching and research work. These reports would be of value to the Commission not only in determining such additional assistance as may become possible during the later part of the Third Plan period but also in connection with the formulation of requirements for the Fourth Plan.

554

UNIVERSITY GRANTS COMMISSION.

Meeting:  
Dated 4th April, 1962

Addl. Item:2. To consider a letter received from the Vice-Chancellor, Visva-Bharati regarding revival of Rabindra Bhavan and continuation of Shri Probodh Chandra Sen as Professor of Bengali after the age of 65.

+++++

The Vice-Chancellor, Visva-Bharati in his letter dated the 18th February, 1962 informed that some years ago, for reasons not known to him, the former Rabindra Bhawana was converted from an academic department into Rabindra Sadana - a museum of paintings, different editions of literary works, newspaper clippings and other personal belongings of Rabindra Nath Tagore. The University authorities now think that it will serve a useful purpose if the old Rabindra Bhawana is revived as a separate additional academic Bhawana (College), as it previously was, and the museum attached to it is kept for purposes of research. This will necessitate the creation of a new post of Professor attached to Rabindra Bhawana in addition to the present post of Professor in the department of Bengali of the Vidya Bhavana or the University College of Arts. In case the proposal for having a new Professorship in Bengali at Rabindra Bhawana is not acceptable to the Commission, the existing Professorship in the Vidya Bhavana may be transferred to Rabindra Bhawana and an additional post of a Reader in Bengali may be created for Vidya Bhavana. In that case the Vidya Bhavana will have at the head a Reader instead of a Professor in Bengali.

2. The Vice-Chancellor has further stated that the present Professor of Bengali, Shri Probodh Chandra

PTO



- 2 -

Sen, who has attained the age of 65, may be permitted to continue as Professor of Bengali and head of the Rabindra Bhawana for a further period of three years. as he is physically fit and mentally alert. He is also described as a recognised authority in Bengali literature in general and in Rabindra literature in particular. It will be extremely difficulty, it is stated for the University to find a suitable teacher of Bengali to be appointed as Professor in place of Shri Probodh Chandra Sen. Moreover, Professor Sen was Head of Rabindra Bhawana when it was a separate academic department.

3. To sum up, the proposals contained in the letter are as follows:-

- (a) That Rabindra Bhavana may be revived and the Rabindra Sadana may be attached to it as a museum for purposes of research and for collection and exhibition of the literature, artistic works and personal belongings of Rabindra Nath Tagore.
- (b) That the Rabindra Bhawana so revived, may be placed under Shri Probodh Chandra Sen as its Professor and head who will carry on and guide research in Rabindra literature.
- (c) That one more post of a Reader in Bengali may be created for Vidya Bhavana in the place of the Professorship held hitherto by Shri Sen.
- (d) That Shri Probodh Chandra Sen who will attain the age of 65 in April, 1962 may be appointed as Professor for a period of three years on a fresh contract.

4. It may be mentioned in this connection that in anticipation of the Commission's approval, the Executive Council of the University has already extended the term of Prof. Sen by one year beyond the age of 65.

5. This question was also discussed by the Vice-Chancellor, Visva-Bharati, with the Chairman of the University Grants Commission when it was pointed



556

- 3 -

out that the continuation of the services of Professor Sen beyond the age of 65 might create an awkward precedent and lead to difficulties for the Commission if similar requests come from other Universities. But keeping in view the eminence of Prof. Sen, it might be possible to give him an honorarium of Rs. 4,000/- p.a. under the scheme of retired University Professors/Readers already approved by the Commission.

In reply, the Vice-Chancellor has stressed that the University finds it impossible to find a worthy successor to Professor Probodh Chandra Sen and in case the request of the University in giving a fresh contract for a term of 3 years to Professor Sen is not accepted by the Commission, the University might have to do without a Professor of Bengali vide copy of letter enclosed.

The matter is placed before the Commission for consideration.

SEN/30.3.62.

SS7

Enclosure to Addl. Item  
Meeting dated 4.4.1962.

Copy of the d.o. letter dated 18th March, 1962 from  
Shri S.R. Dass, Vice-Chancellor, Visva-Bharati Univ  
Santiniketan addressed to Dr. D.S. Kothari, Chairman  
University Grants Commission, New Delhi.

Re: Rabindra Bhavana - Prof. Probodh  
Chandra Sen.

This is to acknowledge receipt of your two  
letters of the 9th and 13th/14th instant which are  
certainly disconcerting for us. I trust you will forgive  
me if, in my reply, I appear to be rather insistent  
in the matter.

As you will readily appreciate, Bengali is  
one of the major departments, if not the major department,  
of Visva-Bharati. The teachers employed therein teach  
the Bengali language and literature in general and  
Rabindra literature in particular. Prof. Probodh Chandra  
Sen was the Head of the Rabindra Bhavana when it was a  
separate Academic Department and had several research  
scholars under his supervision. Later on when Rabindra  
Bhavana was merged in the department of Bengali in the  
Vidya Bhavana Prof. Sen was transferred to that department  
as its Head. He is certainly recognised as an authority  
on the subject and is one of the two or three top-men.  
He has got a number of publications to his credit. When  
Prof. Sen was about to attain the age of 60 years in  
1957, Prof. S.N. Bose, who was then the Vice-Chancellor  
of Visva-Bharati, recommended and in view of the excellent  
merit of Prof. Sen the Visva-Bharati University re-employed  
Prof. Sen on a special contract of service for 5 years  
and he continued as the Head of the Department of Bengali.

The term of 5 years will expire in April next  
when Prof. Sen will attain the age of 65 years. I have  
looked round and I find it impossible to get a worthy

PTO

SSS

for Prof. Sen. If I do not have your approval  
question of giving a fresh contract for a term  
to Prof. Sen the result will be that  
Visva-Bharati will have to go without a professor of  
English, although we have at hand Prof. Sen who, as I  
said in my previous letters, is physically fit and  
mentally alert. That will be a calamity which I shall  
be loath to contemplate.

I may inform you that my Executive Council at its  
meeting dated 21.1.1962 in anticipation of your approval,  
extended the services of Prof. Sen at present for a year  
with a further assurance of considering his case sympath-  
etically, if a new Rabindra Chair could not be established  
for him. It may, in this connection, be also noted that  
there are precedents for the continuation of the  
services of eminent educationists even after the attainment  
of the age of 65 years. The cases of Dr. Sushil Kumar  
Dey and Prof. Guha, both of Jadavpur University, may  
be cited as instances. There have been similar instances  
even in Visva-Bharati. The cases of Prof. Mohini Mohan  
Bhattacharya and the late Tejesh Chandra Sen and Shri  
Nitai Vinode Goswami, Lecturers, are in point. It  
is also to be remembered that, apart from academic exce-  
llence, there are other qualities which have also  
to be taken into account in judging the merit of teachers  
in a residential University, particularly of the  
type of Visva-Bharati. Prof. Sen is thoroughly in tune  
with the ideals of Visva-Bharati and its corporate life.  
It will, in the circumstances, be extremely awkward, if  
you do not, on a reconsideration of the matter, approve  
of my suggestion. I would not have pressed the matter in  
the way I have been doing, had I not been convinced that  
in the best interests of Visva-Bharati, it is necessary  
to continue the services of Prof. Sen for at least 3 years.

(559)

University Grants Commission

Meeting :

Dated 4th April 1962

Addl. Item 3 : To consider a proposal from the Delhi University for assistance for the establishment of a Library Extension Centre in New Delhi.

...

The Delhi University have with the cooperation of the Ramakrishna Mission, New Delhi, <sup>have</sup> set up a Library Extension Centre in the premises of the Mission at New Delhi. The University have paid a grant of Rs.79,810/- to the Ramakrishna Mission for the construction of Library Building to which the Ramakrishna Mission have also added some amount and now the Library constructed will provide for reading room facilities for 360 seats. The University have requested that a grant of Rs.74,000/- may be made to them for the following purposes in the same connection :-

- |                            |   |           |
|----------------------------|---|-----------|
| 1) Books                   | - | Rs.50,000 |
| 2) Furniture               | - | Rs.20,000 |
| 3) Installation<br>of fans | - | Rs. 4,000 |

The University have ensured that if at any time the arrangement entered into with the Ramakrishna Mission of having a Library Centre at the Mission is discontinued the books, furniture and the fans that may be acquired and accommodated in the new Library Building will be returned to the University.

The matter is placed before the Commission.

(562)

University Grants Commission  
-----

Meeting:

Dated: 4th April 1962

Addl. Item 4 - To consider the proposal of  
Karnatak University for construction  
of two hostels.  
-----

The Karnatak University had, in the Third Five Year Plan proposals submitted to the Commission, included the construction of two hostels for 200 students at an estimated cost of Rs. 6 lakhs and furniture for the same costing Rs. 50,000/-; the Commission's share at 50% being Rs. 3,25,000/-. The proposal for the hostels was not considered by the Visiting Committee which visited Dharwar and the Commission in their meeting held on 7.2.1962 decided that the requirements of all Universities with regard to hostels and staff quarters may be placed before the Commission at a later meeting in a consolidated form. A comprehensive note regarding the assistance to the Universities for hostels and staff quarters is being prepared and will be placed before the Commission shortly as soon as complete or nearly complete information is ready. In the meantime the Vice-Chancellor, Karnatak University has requested that, in view of the urgency for the hostels, the Commission may sanction the construction of these two hostels for 200 students. If the proposal of the University is accepted, the grant will be paid on the usual sharing basis.

The matter is placed before the Commission.  
-----