

UNIVERSITY OF COCHIN

MINUTES OF THE 141st MEETING OF THE SYNDICATE HELD ON SEPTEMBER 5-6, 1980.

Place of meeting : Hill Palace,
Tripunithura
Time : 10. 30 A. M.

Members Present on 5-9-1980.

1. Prof. (Dr.) M. V. Pylee
Vice-Chancellor (in the Chair)
2. Dr. K. I. Vasu
Pro-Vice - Chancellor
3. Shri. V. Aravindakshan Nayar
4. Dr. P. N. Krishnan Nambisan
5. Dr. M. P. Parameswaran
6. Dr. K. Sathianandan
7. Shri. S. C. S. Menon
8. Shri. M. K. Raghavan
9. Dr. Paul A. Vatakencherry
10. Prof. P. S. Velayudhan

Item No. 141.01. Confirmation of the Minutes of the 140th meeting of the Syndicate.

Resolved that the minutes of the 140th meeting of the Syndicate be confirmed, subject to the following additional recording.

"The Syndicate considered the question of the reconstitution of the Standing Committees of the Syndicate and

resolved that it be taken up at the next meeting of the Syndicate."

Item No. 141.01 (a) Reconstitution of the Standing Committees of the Syndicate.

Resolved that the Syndicate have the following Standing Committees with members listed thereunder.

1. Standing Committee on Academic Matters

- i) Director of Collegiate Education
- ii) Dr. M. P. Parameswaran
- iii) Dr. N. Parameswaran Nair
- iv) Dr. K. Sathianandan
- v) Dr. Paul A. Vatakencherry (Convener)

2. Standing Committee on Finance & Purchase

- i) Shri. C. Cheriyan
- ii) Dr. P. N. Krishnan Nambisan
- iii) Dr. S. Vasudev
- iv) Shri. S. C. S. Menon (Convener)

3. Standing Committee on Works

- i) Shri. V. Aravindakshan Nayar
- ii) Dr. P. N. Krishnan Nambisan
- iii) Dr. S. Vasudev
- iv) Shri. M. K. Raghavan (Convener)

4. Standing Committee on Staff & Establishment

- i) Shri. V. Aravindakshan Nayar
- ii) Shri. K. Govinda Pillai
- iii) Shri. M. K. Raghavan

- iv) Dr. K. I. Vasu (Pro - Vice - Chancellor)
- v) Prof. P. S. Velayudhan
- vi) Dr. M. P. Parameswaran (Convener)

5. Standing Committee on Planning

- i) Shri. S. C. S. Menon
- ii) Dr. N. Parameswaran Nair
- iii) Dr. K. Sathianandan
- iv) Dr. Paul A. Vatakencherry
- v) Dr. K. I. Vasu, Pro-Vice-Chancellor (Convener)

Members present on 6-9-1980.

- 1. Prof. (Dr.) M. V. Pylee
Vice-Chancellor (in the Chair)
- 2. Dr. K. I. Vasu,
Pro-Vice-Chancellor
- 3. Shri. V. Aravindakshan Nayar
- 4. Shri. K. Govinda Pillai
- 5. Dr. P. N. Krishnan Nambisan
- 6. Shri. S. C. S. Menon
- 7. Dr. M. P. Parameswaran
- 8. Shri. M. K. Raghavan
- 9. Dr. K. Sathianandan
- 10. Dr. S. Vasudev
- 11. Dr. Paul A. Vatakencherry

Item No. 141.02. Report of the Vice Chancellor on important developments in the University since the last meeting and items directly presented by him.

- a. He had met the Prime Minister in Delhi on August 27

as a member of a five member delegation appointed by the Association of Indian Universities and discussed with her such issues of importance to higher education as the following:

i) The expected role of the Union Government in the field of higher education as Education is now in the concurrent list of the Seventh Schedule of the Constitution.

ii) The drastic cut in the allotment to higher education imposed by the previous Government and the consequent financial difficulties experienced by the Universities all over the country.

iii) The proliferation of institutions awarding degrees and diplomas and the consequent need for better coordination among these institutions.

iv) The implications of the ruling of the Supreme Court that among other institutions Universities also are to be deemed as those coming within the jurisdiction of the Industrial Disputes Act.

The Prime Minister responded positively to the issues discussed and promised a better deal for higher education in the VI Plan. She also agreed to give due consideration to any concrete proposals the Association would want to forward to the Government on the issues discussed.

b. He proposed that a Board of Interview might be constituted for interviewing the candidates for the post of University Librarian.

Resolved that a Board of Interview with two external experts among others be constituted for conducting the interview for the post of University Librarian.

(Ad.)

Item No. 141.03. Centre for Earth Sciences, Trivandrum - Recognition - Starting of M. Phil. Etc.

The Syndicate considered the report of the Committee constituted to visit the Centre for Earth Science Studies at Trivandrum regarding recognition of the Centre for Earth Science Studies as a Recognised Institution for the purpose of teaching and research along with the recommendation of the Standing Committee of the Syndicate on Academic Matters.

Resolved that the Centre for Earth Science Studies at Trivandrum be recognised as a Centre for research leading to the award of Ph. D Degree in the Faculties of Science and Marine Sciences.

Resolved further that the Staff of the Centre who would like to be recognised as Supervising teachers for research in the University be requested to formally apply as stipulated in the Regulations.

(Ac.)

Item No. 141.04. Recognition as Supervising Guides.

The Syndicate considered the requests of Prof. S. C. Joseph, Dr. A. Krishnamoorthy and Dr. K. I. Vasu for recognition as Supervising Teachers for guiding research leading to the award of Ph. D. Degree in the various Faculties, along with the recommendation of the Standing Committee of the Syndicate on Academic Matters.

Resolved that Prof. S. C. Joseph and Dr. A. Krishnamoorthy be recognised as Supervising Teachers under the Faculties of Social Sciences and Science respectively.

Resolved further that Dr. K. I. Vasu be recognised as Supervising Guide under the Faculties of Science and Technology and the question of his recognition as Supervising Guide under the Faculties of Engineering and Marine Sciences be referred to the respective Deans of Faculties.

(Ac.)

Item No. 141.05. Granting of concession to N. C. C. cadets as is available to students taking part in N. S. S. and Sports etc. -Reg.

The Syndicate considered the request from Shri. M. M. Kuriakose, formerly an N. C. C. cadet, who has scored 48.2% marks at the qualifying examination for granting him 3% weightage marks for having undergone NCC training, so as to enable him to sit for the entrance examination for admission to the M.Sc. Marine Geology course, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that in the light of the recommendation of the expert committee of the IUCC on the subject, no bonus marks be awarded for the professional courses in the University.

(Ac.)

Item No. 141.06. Registration for research leading to Ph.D - Faculty of Social Science, Law and Science.

The Syndicate considered the applications for granting registration for research leading to the award of Ph.D Degree under the various Faculties, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that Registration be granted to the candidates as in *Annexure I* with the topic of research and the Faculties noted against each.

(Ac.)

Item No. 141.07. Department of Ship Technology - concession under K. P. C. R.

The item was withdrawn from the Agenda as the candidate in question has already been readmitted to the B. Tech Course in Naval Architecture and Ship Building.

(Ac.)

Item No. 141.08. Faculty of Engineering - nomination of two members from each of the Board of Studies in Engineering to the Faculty.

The Syndicate considered the question of nominating two members, one each from the Boards of Studies in Engineering (Pass) and (Post-graduate) respectively, to the Faculty of Engineering, along with the recommendation of the Standing Committee of the Syndicate on Academic Matters.

Resolved that Dr. Wazir Hasan Abdi and Shri. P. V. S. Namboodiripad be nominated to the Faculty of Engineering from the Boards of Studies in Engineering (Pass) and (Post-graduate) respectively.

(Ac.)

Item No. 141.09. Department of Electronics-Institution of Fellowships.

The Syndicate considered the proposal for the instit-

ution of two fellowships for the M. Tech. course in Electronics and Communication Systems in the place of two Merit Scholarships available for the course, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that two Scholarships each of the value of Rs. 300/- p.m. be instituted for the M. Tech. course in Electronics and Communication Systems in the place of the existing Merit Scholarships and that proposals for the institution of the same be placed at the next meeting of the Senate.

(Ac.)

Item No. 141.10. School of Management Studies-MBA (Part-time) increase in course material fee - Reg.

The Syndicate considered the action of the Vice-Chancellor in having permitted the Director, School of Management Studies, to raise the course material fee for Part-time, MBA from Rs. 200/- per annum to Rs. 200/- per semester, along with the recommendation of the Standing Committee of the Syndicate on Academic Matters.

Resolved that the action of the Vice-Chancellor be ratified.

Resolved further that necessary modifications in the Regulations for the Full-time MBA course be made so as to bring the course material fee for the Full-time MBA on a par with the Part-time MBA course material fee.

(A.c)

Item No. 141.11. Terms & Conditions for the award of University Senior Junior Research Fellowships - Draft approval of.

See decisions under Item No. 141.55.

(A.c)

Item No. 141.12. Extension of the period of appointment of Prof. S. C. Joseph (Visiting Professor, Department of Applied Economics) - Regarding.

The Syndicate considered the proposal for the extension of the period of appointment of Prof. S. C. Joseph as Visiting Professor in the Department of Applied Economics, along with the recommendation of the Standing Committees on Academic Matters and Staff and Establishment.

Resolved that the period of appointment of Prof. S. C. Joseph as Visiting Professor in the Department of Applied Economics be extended for a period of six months from 1-8-1980 under the existing terms and conditions.

(Ac.)

Item No. 141.13: School of Management Studies - Appointment of Shri. T. Sukumaran Nair as Part-time Lecturer.

The Syndicate considered the decision of the Vice-Chancellor approving the action of the Director, School of Management Studies, in his having engaged Shri. T. Sukumaran Nair, Chief Engineer, Cochin Shipyard Ltd., as Part-time Lecturer from 9-10-1979 on a remuneration of Rs. 40/- per lecture subject to a maximum of Rs. 100/- plus eligible TA,

along with the recommendation of the Standing Committee on Academic Matters, and Staff and Establishment.

Resolved that the action of the Vice-Chancellor be ratified.

Resolved further that Shri. T. Sukumaran Nair might hereafter be engaged, if necessary, only as Guest Lecturer.

(Ac.)

Item No. 14I.14: Ph.D. Thesis entitled "Investment Analysis of Chemical Projects & Development of standardised Mathematical correlation for cost estimation of pressure vessels in Chemical Industry" By Shri. P. V. S. Namboodiripad in the Faculty of Social Sciences Report of Examiners-Consideration of.

The Syndicate considered the report of the Examiners and the Minutes of the Viva-Voce examination together with the views of the Dean, Faculty of the Social Sciences on the Ph. D. Thesis entitled "Investment Analysis of Chemical Projects and development of standardised mathematical correlation for cost estimation of pressure vessels in Chemical Industry" submitted by Shri. P. V. S. Namboodiripad, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the Report of the Examiners be accepted and Shri. P. V. S. Namboodiripad be awarded the Degree of Doctor of Philosophy under the Faculty of Social Sciences.

(Exam.)

Item No. 14I.15.: Department of Hindi - Change of Supervising Guide - Application - Consideration of.

The Syndicate considered the requests of M/s. J Sugandhavally, Lalithakumary Nair and P. V. R. Aravindakshan for changing their Supervising Guide Dr. N. E. Viswanatha Iyer, consequent on his retirement from service, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the requests be granted and the candidates be permitted to pursue their research under the Supervising Guides as detailed below.

Smt. J. Sugandhavally	Dr. N. Raman Nair
Smt. Lalithakumary Nair	Dr. L. Suneetha Bai
Shri. P. V. R. Aravindakshan	Dr. P. V. Vijayan

(Ac.)

Item. No. 14I.16: Regulations Regarding M. Sc. (by research) in the Faculty of Marine Sciences.

The Syndicate considered the Regulations for M. Sc. (by research) in the Faculty of Marine Sciences, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the item be deferred for detailed consideration.

(Ac.)

Item No. 14I.17: Enhancement of seats for M. Sc. (Marine Geology, Oceanography and Meteorology) and M. A. (Hindi)

The Syndicate considered the proposals from the Heads of Departments of Marine Sciences and Hindi for enhancement

of seats for various courses in their respective departments, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that;

a) The number of seats for M. A. Hindi be raised from 20 to 25 for this Academic Year only; and

b) The seats for M. Sc. courses in Marine Geology, Meteorology and Oceanography be raised from 6 to 10 from the current academic year without any financial commitment to the University.

(Ac.)

Item No. 141.18: Appointment of Guest Lecturers in Department of law.

The Syndicate considered the proposal of the Head of the Department of Law for engaging specialists as Guest Lecturers for taking classes for the IV Semester Students of L. L. M., along with the recommendation of the Standing Committee on Academic Matters and Staff and Establishment.

Resolved that Guest Lecturers be engaged as detailed below for taking classes for the IV Semester students of LL. M., at the usual rates of remuneration.

Name of Guest Lecturer	Paper	Max No. of periods of 1½ Hrs. duration.
Shri. Mathews P. Mathew	Paper II Safety & Welfare Legislations	35
Shri. N. Govindan Nair	Comparative Criminal Law II	35

Shri. K. B. Mohammed Kutty	Paper III Collective Bargaining	35
Shri. P. Santhalingam	Paper II Negligence II	35
Shri. N. Dharmadan	Paper II Law relating to Ships	3
Shri. N. Dharmadan	Paper II - Special contracts	10

(Ac.)

Item No. 141.19: Department of Foreign Languages award of French Govt. Scholarship to Shri. Jose P. Thomas - Leave for higher Studies - Request for extension.

The Syndicate considered the request of Shri. Jose P. Thomas, Lecturer, Department of Foreign Languages, for extension of the period of leave sanctioned to him for another 2 years upto September 30, 1982, along with the recommendation of the Standing Committee on Academic Matters and Staff and Establishment.

Resolved that Shri. Jose P. Thomas be granted extension of leave for two years more upto September 30, 1982 as per Rules.

(Ad.)

Item No. 141.20: Department of Foreign Languages - Strength of Teaching Staff - Increase requested - Consideration of.

The Syndicate considered the request of the Head of the Department of Foreign Languages for sanction for

appointing P. T. Lecturers in the Department for taking classes, conducting Seminars etc., along with the recommendation of the Standing Committee on Academic Matters and Staff and Establishment.

Resolved that the request be not granted.

(Ad.)

Item No. 141.21: Registration for research - granting of.

The Syndicate considered the applications of M/s. Ajithakumar B. S., Tholasiraman M. S., and Choudhary R. S. for registration for research under the various Faculties, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that Shri. Ajithakumar B. S., be granted registration for research under the Faculty of Environmental Studies.

Resolved further that the Head of the Department of Hindi be requested to suggest a new guide for Shri. Tholasiraman M. S., for consideration of his request for registration for research.

Resolved also that the request of Shri. R. S. Choudhary for Registration for M. Sc. (by research) be deferred pending approval of the Regulations on the subject.

(Ac.)

Item No. 141.22: Changes in the Faculty for contact classes - Regarding

The Syndicate considered the action of the Vice-Chancellor in having permitted the Director, School of Continuing Education, to change the Faculty for contact classes for BBC Course Shri. K. G. K. Pillai, Professor of Commerce

in the place of Smt. Sarada Rajeevan, School of Management Studies, Cochin-22 at the Ernakulam Centre and Prof. M. Krishnankutty, 3,238, Periyedathuparambu, West Madakkavu, Calicut in the place of Shri. P. Rajaopalan, Lecturer, Guruvayoorappan College, Calicut at the Calicut Centre, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the action of the Vice-Chancellor be ratified.

(Ac.)

Item No. 141.23: Recognition as research Guide - Request from Dr. S. Sugunan

The Syndicate considered the request from Dr. Sugunan, Lecturer, Department of Applied Chemistry for recognising him as Supervising Guide under the Faculty of Science, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that Dr. S. Sugunan, Lecturer, Department of Applied Chemistry, be recognised as a Supervising Teacher under the Faculty of Science.

(Ac.)

Item No. 141.24: Registration for M. Sc. (By Research) S. Krishnakumar

The Syndicate considered the request of Shri. S. Krishnakumar for granting registration for research leading to the award of M. Sc. (by research) under the Faculty of Marine Sciences, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the request be deferred for consideration pending approval of the Regulations on the subject.

(Ac.)

Item No. 141.25. Department of Marine Sciences - M.Sc. Meteorology Course - Extension of the period of appointment of Dr.R.Ananthakrishan as Visiting Professor - Reg.

The Syndicate considered the proposal for the extension of the term of appointment of Dr. R. Ananthakrishan as Visiting Professor in the Department of Marine Sciences and the request of the Head of the Department of Marine Sciences for sanctioning 80 Hrs. of Guest Lectures, along with the recommendation of the standing Committee on Academic Matters and Staff and Establishment.

Resolved that:

a) The term of appointment of Dr. R. Ananthakrishan as Visiting Professor in the Department of Marine Sciences be extended for another year w. e. f. 1-9-1980; and

b) The request of the Head of the Department of Marine Sciences for 80 Hrs. of Guest Lectures be deferred pending receipt of full details regarding the persons to be appointed as Guest Lecturers supported by their bio-data and the subject and the hours of work allotted to each.

(Ac.)

Item No. 141.26. Leave without allowances in continuation of earned leave, for a period exceeding 4 months in respect of

**Smt. Vasanthakumari Ammal K. G.,
Asst. Gr.I, University office.**

The Syndicate considered the question of granting leave without allowances to Shri. K.G. Vasanthakumari Ammal, Asst.Gr.I from 1-7-1980 to 31-8-1980 in continuation of leave without allowances already sanctioned, along with the recommendation of the standing Committee on Staff and Establishment.

Resolved that Smt.Vasanthakumari Ammal K.G. Asst.Gr.I, University office be granted leave without allowances from 1-7-1980 to 31-8-1980 subject to the condition that the leave without allowances sanctioned to her will not reckon for pensionary benefits.

(Ad.)

Item No. 141.27. Appointment to the University Service-Memorandum submitted by the Mess - employees of the University Hostels - Consideration - Reg.

The Syndicate considered the Memorandum submitted by the persons working in the Mess attached to the various Hostels for absorption in the University service as Class IV Employees, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the request be rejected.

(Ad.)

Item No. 141.28. Creation of post of Driver (lightduty) - Ratification of the action of the Vice Chancellor.

The Syndicate considered the action of the Vice-Chancellor in having created a post of Dirver (light duty) on Rs. 330-515 in the Engineering Dept. w. e. f. 28-6-1980, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the action of the Vice Chancellor be ratified.

(Ad.)

Item No. 141.29. Lab/Library Assistants - Seniority List - approval of.

The Syndicate considered the Gradation List of Lab/Library Assistants (unskilled) along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the Gradation List be approved as final as in *Annexure II*

Resolved further that in implementing the ratio, Library Assistants who may be given the designation of Laboratory Assistants Grade I for the purpose of granting higher grade be not shifted to the Laboratories.

(Ad.)

Item No. 141.30. Promotion of Class IV employees as Clerical Assistants - Fixing of norms Reg.

The Syndicate considered the question of fixing norms for promotion of Class IV employees to the posts of Clerical Assistants, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that Class IV Employees who have passed the SSLC Examination after their entry into University service and have completed two years of service in that post be eligible for promotion as Clerical Assistants.

(Ad.)

Item No. 141.31. Department of Industrial Fisheries - appointment of Lecturers - Fishery Economics and Management - Proposals - Reg.

The Syndicate considered the proposal for filling the vacant teaching posts in the Department of Industrial Fisheries, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the vacant posts in the Department of Industrial Fisheries be advertised and filled early.

(Ad.)

Item No. 141-32. Sanctioning of Dearness Allowance and Festival Allowance - Ratification of.

The Syndicate considered the action of the Vice-Chancellor in having adopted G. O. (P) No. 466/80/Fin. dt. 18-7-1980 raising the rates of Dearness Allowance as in *Annexure III* and sanctioned a special Festival Allowance of Rs. 150/- to all employees as per G. O. (P) 477/80/Fin. dt. 28-7-1980, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the action of the Vice-Chancellor be ratified.

(Ad.)

Item No. 141.33. Absorption of regular Part - time Employees into the Full - time Class IV Category.

The Syndicate considered the proposal for granting promotion to the Part-time Employees, who have been regularly recruited, to the Full-time posts in the Class IV Category, along with the recommendation of the Standing Committee on Staff and Establishment,

Resolved that Part-time Employees in the categories of Sweeper/Cleaner, who have been regularly recruited, be eligible for promotion to vacancies arising in the category of Class IV employees, provided that women employees are not eligible for appointment to the vacancy of watchman/Chowkidar.

Resolved further that the Part-time vacancies resulting from the promotion of the Part-time employees to the full-time posts be abolished.

(Ad.)

Item No. 141.34. Creation of additional posts of Typists-Stenographers - Ratification of-

Resolved that consideration of the item be deferred, pending further examination of the matter by the Standing Committees on Staff and Establishment and Finance and Purchase.

(Ad.)

Item No. 141.35. Leave without allowances on medical ground - application from Smt. T. Kamma - consideration of.

The Syndicate considered the request of Smt. T. Kamma,

Spl. Grade Peon, University Office, for leave without allowances on medical ground for a period of six months w. e. f 1-7-1980 in continuation of leave already granted to her, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that Smt. T. Kamma, Spl. Gr. Peon, be granted leave without allowances on medical ground for a period of six months with effect from 1-7-1980 in continuation of leave already sanctioned to her.

(Ad.)

Item No. 141.36. Dr. Jose T. Payyappilly, Reader - declaration of probation - Regarding.

The Syndicate considered the proposal for declaring the probation of Dr. Jose T. Payyappilly, Reader, School of Management Studies, along with the recommendation of the Standing Committee on Staff & Establishment.

Resolved that Dr. Jose T. Payyappilly, Reader, School of Management Studies, be declared to have satisfactorily completed his period of probation on the forenoon of 11-7-1980.

(Ad.)

Item No. 141.37. Temporary appointment of teaching staff-Department of Ship Technology-Action of the Vice - Chancellor - Ratification of.

The Syndicate considered the action of the Vice-Chancellor in having appointed temporarily for a period of six months six lecturers in the Department of Ship Technology from the rank list prepared by the Committee which interviewed

the first batch of graduates of the Cochin University who have taken the B. Tech. Degree in Naval Architecture and Ship Building, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the action of the Vice-Chancellor in having appointed temporarily for a period of six months the following lecturers in the Department of Ship Technology be ratified.

1. Shri. N. R. Krishnakumar
2. Shri. S. K. Pyarilal
3. Shri. V. A. Subramanian
4. Shri. K. P. Narayanan
5. Shri. M. Nasar
6. Shri. V. Madan

(Ad.)

Item No. 141.38: Purchase of Books and Journals - Dept. of Applied Economics - Sanction - Ratification of.

The Syndicate considered the action of the Vice-Chancellor in having sanctioned the purchase of books and journals for the Department of Applied Economics for a sum of Rs. 1,00,846.30, along with the recommendation of the Standing Committee on Finance and Purchase.

Resolved that the action of the Vice-Chancellor be ratified.

(Pl.)

Item No. 141.39: Purchase of back volumes of journals for the Department of Applied Chemistry - Sanction Ratification of.

The Syndicate considered the action of the Vice-

Chancellor in having sanctioned a sum of Rs. 68 832/- for the Department of Applied Chemistry for procuring back volumes of journals, along with the recommendation of the Standing Committee on Finance and Purchase.

Resolved that the action of the Vice-Chancellor be ratified.

(Pl.)

Item No. 141.40: Purchase of Micro Computer Trainer for the Dept. of Electronics - Sanction-Ratification of.

The Syndicate considered the action of the Vice-Chancellor in having sanctioned a sum of Rs. 18,360/- for purchasing a Micro Computer Trainer for the Department of Electronics, along with the recommendation of the Standing Committee on Finance and Purchase.

Resolved that the action of the Vice-Chancellor be ratified.

(Pl.)

Item No. 141.41: Purchase of Equipment - advance sanctioned - Ratification of.

The Syndicate Considered the action of the Vice-Chancellor in having sanctioned as advance a sum of Rs. 16,265/- for purchasing a Deep Freezer and a Voltage Stabilizer, along with the recommendation of the Standing Committee on Finance and Purchase.

Resolved that the action of the Vice-Chancellor be ratified.

(Pl.)

Item No. 141.42: Non-refundable advance from Provident Fund - Sanction - Ratification of.

The Syndicate considered the action of the Vice-Chancellor in having sanctioned to Shri. Rajan Joseph, Assistant Registrar, from his provident Fund Account a non-refundable advance of Rs. 12,331/- along with the recommendation of the Standing Committee on Finance and Purchase.

Resolved that the action of the Vice-Chancellor be ratified.

(Accts.)

Item No. 141.43: Non-refundable advance from Provident Fund - Sanction - Ratification of.

The Syndicate considered the action of the Vice-Chancellor in having sanctioned to Shri. V. Narayanan Nayar, Director, School of Continuing Education, from his provident fund account a non-refundable advance of Rs. 9,900/- along with the recommendation of the Standing Committee on Finance and Purchase.

Resolved that the action of the Vice-Chancellor be ratified.

(Accts.)

Item No. 141.44: Works - Construction of additional rooms in the Physics Department building - Estimate sanctioned by the Vice - Chancellor Ratification of.

The Syndicate considered the action of the Vice-Chancellor in having sanctioned the work of providing internal brick

masonry partitions in the Physics Dept. Building at an estimated cost of Rs. 28,383 - for providing additional accommodation for staff and research students, along with the recommendation of the Standing Committee on Works.

Resolved that the action of the Vice-Chancellor be ratified
(Pl.)

Item No. 141.45: Works - Maintenance of Departmental buildings Staff quarters - Tenders accepted by the Vice-Chancellor Ratification of.

The Syndicate considered the action of the Vice-Chancellor in having accepted the lowest tenders in respect of the maintenance of the Mathematics and Hindi departmental buildings and two numbers of C type Staff Quarters, along with the recommendation of the Standing Committee on Works.

Resolved that the action of the Vice-Chancellor in having accepted tenders in respect of the following works be ratified

Name of work	Name & address of the tenderer	Rate quoted	Probable amount of contract. Rs.
1. Maintenance of Maths. Dept. bldg.	A. Mohammed Ismail PWD Contractor Pooraparambil Alleppey	9% above estimate rate	10,492.25
2. Maintenance of Hindi Dept. Building	A. Mohammed Ismail PWD Contractor Pooraparambil Alleppey	9% above estimate rate	12,109.90

3. Maintenance of 2 Nos. of 'C' type staff Quarters	M. N. Surendran, Mukalath House Edathala Always	9.9% above estimate rate	10,462.48
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(Pl.)

Item No. 141.46. Works - Electrification of building for the Dept. of Ship Technology- Approval of estimate and work entrusted to Kerala State Construction - Corporation Action - Ratification of.

The Syndicate considered the action of the Vice- Chancellor in having sanctioned the work of electrification of the building of the Department of Ship Technology at the estimated cost of Rs. 1,11,000/- and of having entrusted the work with the Kerala State Construction Corporation as per existing terms and conditions, along with the recommendation of the Standing Committee on Works.

Resolved that the action of the Vice-Chancellor be ratified.

(Pl.)

Item No. 141.47. Works - Wiring additional light points in the Department of Applied Chemistry-Advance sanctioned by the Vice-Chancellor - Ratification of.

The Syndicate considered the action of the Vice-Chancellor in having advanced a sum of Rs. 13,566/-, already sanctioned by the Syndicate for providing additional light

points in the Department of Applied Chemistry to the University Engineer for expeditious execution of the work, along with the recommendation of the Standing Committee on Works.

Resolved that the action of the Vice-Chancellor be ratified.

(Pl.)

Item No. 141.48. University vehicles - Repairs - List of workshops-Approval-Consideration of.

The Syndicate considered the proposal for approving a list of workshops where the repairs of University vehicles could be done, along with the recommendation of the Standing Committee on Works.

Resolved that the following workshops be approved for the purpose of conducting repairs of University vehicles.

1. M/s. Popular Motors, Kaloore, Ernakulam
2. M/s. Mohanan Engg. Works, Always
3. M/s. Brothers Workshop, Tripunithura
4. M/s. Varma Automobiles, Vaikom Road, Tripunithura.
5. M/s. Eagle Motors, Providence Road, Ernakulam
6. M/s. City Automobiles, Ernakulam, Cochin - 18
7. M/s. Hindustan Engg. Company (Sales) Kaloore, Ernakulam
8. M/s. Motorway Associates, Kaloore, Cochin - 17
9. M/s. Luiz Automobiles, Ernakulam, Cochin - 18
10. M/s. Delux Automobiles, Marikkar Road, Cochin
11. M/s. Popular Garage, Ernakulam, Cochin - 11

12. M/s. Perfect Auto Service, Palarivattom, Cochin - 25
13. M/s. Kumar Motors, Power House Road, Ernakulam
14. M/s. Chakkalayil Motors, South West Cross Road, Cochin - 16.

(GA & EI.)

Item No. 141.49. Purchase of equipment for the School of Environmental Studies - Request for Rs. 60,000 - Reg.

The Syndicate considered the request of the Head of the School of Environmental Studies for a sum of Rs. 60,000/- for purchasing items of equipment for the School in addition to the sum of Rs. 1,15,000/- already sanctioned, along with the recommendation of the Standing Committee on Finance and Purchase.

Resolved that the Pro-Vice-Chancellor be authorised to examine the proposal in consultation with the Head of the School of Environmental Studies and that action be taken on receipt of his report.

(PI.)

Item No. 141.50 Purchase of Centrifuge under ICAR Scheme operated by Dr. George Philip - Reg.

The Syndicate considered the request of the Head of the Department of Marine Sciences for purchasing a Refrigerated Centrifuge from M/s. M. B. Corporation, Bombay, at a cost of Rs. 46,759/- for the ICAR research scheme operated by Dr. George Philip, Reader, Department of Marine

Sciences, along with the recommendation of the Standing Committee on Finance and Purchase.

Resolved that the purchase of a Refrigerated Centrifuge at a total cost of Rs. 46,759/- for the ICAR research scheme operated by Dr. George Philip be sanctioned.

(Ac. B)

Item No. 141.51. Works - Balance work of construction of compound wall at the rear side of Marine Sciences Campus - Tender accepted - Ratification of.

The Syndicate considered the action of the Vice-Chancellor in having accepted the single tender of Shri. C. A. Sebastian at his quoted rate of 30% above the estimate rate for the balance work of construction of the compound wall on the rear side of the Marine Sciences Campus, along with the recommendation of the Standing Committee on Works.

Resolved that the matter be deferred for further examination.

(PI.)

Item No. 141.52. Sub and detailed heads opened for the School of Environmental Studies - Ratification of.

The Syndicate noted the opening of sub and detailed heads in the current year's budget against the lump sum provision of Rs. 3 lakhs as per statement submitted by the Head of the School of Environmental Studies as in Annexure IV.

(Fin.)

Item No. 141.53. Missing books - Dept. of Physics - Request for writing off - Reg.

The Syndicate considered the request of the Head of the Department of Physics that 24 books costing approximately Rs. 1,030/- found missing on stock verification be written off, along with the recommendation of the Standing Committee on Finance and Purchase.

Resolved that the missing books costing approximately Rs. 1,030/- be written off as a special case.

Resolved further that annual physical verification of stock of library books in the various departments/Schools and the University Library be ensured.

(Ac.)

Item No. 141.54. M. Phil. Course in Physics - Fixation of tuition and other fees - Reg.

The Syndicate considered the question of fixing the rates of fees for the M. Phil. course in Physics, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the rates of fees for the M. Phil. course in Physics be as in *Annexure V*.

(Ac.)

Item No. 141.55. Recommendations of the Selection Committee for the award of Scholarships / Fellowships - Consideration of.

The Syndicate considered the recommendations of the

Selection Committee for the award of Scholarships, Fellowships, along with the recommendations of the Standing Committee on Academic Matters.

Resolved :

i) The draft Regulations for the award of Senior Research Fellowships and Junior Research Fellowships be adopted as in *Annexure VI* and issued as an Ordinance in the manner prescribed in Section 32 (5) of the University Act.

ii) Career Analysis as in *Annexure VII* be an additional criterion in evaluating applicants and in their ranking for Research Fellowships.

iii) One additional Junior Research Fellowship be created for each of the Departments of Study and Research in the University and proposals regarding the same be placed before the next meeting of the Statutory Finance Committee

iv) In addition to (iii) above, two Junior Research Fellowships be created for the Department of Polymer Science and Rubber Technology and proposals regarding the same be placed before the next meeting of the Statutory Finance Committee.

v) The Proposals for enhancement of (a) Contingency grant for Senior Research Fellowships from Rs. 1,000/- to Rs. 1,500/- and (b) value of Junior Research Fellowship from Rs. 300/- to Rs. 400/- per mensem, and the question of amendment of the 1st Statutes 1980 interdicting the filling of casual vacancies in Scholarships / Fellowships arising during the course of an academic year be referred to the IUCC for consideration.

vi) The Junior Research fellowships awarded to Smt.

Mercy Jacob and Shri. P. Ramabhandran be extended for a further period of one year.

(Ac.)

Item No. 141.56. Hiring of an additional building for the Department of Industrial Fisheries - Reg.

The Syndicate considered the proposal for taking out on rent a building near the Marine Sciences Campus for providing additional space for the Dept. of Industrial Fisheries on a monthly rent of approximately Rs. 1,000/-, along with the recommendations of the Standing Committee on Finance and Purchase.

Resolved that the Department of Industrial Fisheries be provided additional space by taking out on rent a building close to it on a rental value of approximately Rs. 1,000/- per mensem.

(Pl.)

Item No. 141.57. Inspection Report on the local audit of the accounts of the University of Cochin for the year 1976 77 - Consideration of.

The Syndicate considered the Inspection Report on the audit of the accounts of the University for the year 1976-77 furnished by the Accountant General and the draft replies thereto, along with the recommendations of the Standing Committee on Finance and Purchase.

Resolved that the answers as in *Annexure VIII* be approved.

With reference to Para IV of the Inspection Report on which the Accountant General has asked for the specific decision of the Syndicate, it was further resolved that the payment of additional remuneration to University teachers for giving lectures (guest lectures) in Departments of the University other than their own be stopped.

(Fin.)

Item No. 141.58. Filling of vacant teaching posts - consideration of.

The Syndicate considered the requests of the Director of the School of Management Studies and the Head of the Department of Law for the filling of vacant posts, along with the recommendation of the Standing Committees on Staff and Establishment and Academic Matters.

Resolved that the vacant posts that remain after the last advertisement and new vacancies that have occurred subsequently in respect of all the departments of the University be advertised.

(Ad.)

Item No. 141.59. Leave without allowances for study purpose to Shri. K. K. Gopalan - Extension - Consideration of.

The Syndicate considered the request of Shri. K. K. Gopalan, Lecturer in the School of Management Studies, for extension of leave for one year already granted to him so as to enable him to complete his studies for MBA at the Katholieke Universiteit, Leuven, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that Shri. K. K. Gopalan be granted extension of leave without allowances for a period of one year w. e. f. 19-7-1980.

(Ad.)

Item No. 141.60. Department of Applied Economics - Appointment of Professor in the place of Dr. H. G. Mannur.

The Syndicate considered the question of making appointment to the post of Professor of Applied Economics consequent on Dr. H. G. Mannur's inability to join the University, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that Dr. K. C. Sankaranarayanan, second name in the list of two names recommended by the Board of Appointment constituted for selection of a suitable candidate for the post of Professor of Applied Economics, be appointed Professor of Applied Economics under the University and posted in the Dept. of Applied Economics.

(Ad.)

Item No. 141.61. Award of Bonus marks to NSS, NCC cadets etc. for the purpose of admission to University courses - Report of the Expert Committee set up by the IUCC - Consideration of.

The Syndicate considered the report of the expert committee which examined the question of award of bonus marks to N. C. C. and N. S. S. certificate holders and to those who have shown proficiency in Arts, Sports and Games for the purpose of admission to University courses.

Resolved that the Expert Committee's recommendations be accepted and specifically :

i) No bonus marks be awarded for the purpose of admission to professional courses; and

ii) for admission to post-graduate courses, 5 marks be awarded as bonus to N. C. C. or N. S. S. Certificate holders who satisfy the following conditions.

- a) As regards N. C. C. the candidate should have secured at least 75% attendance in N. C. C. activities during the course of study immediately preceding the course for which admission is sought and the certificate should have been signed by the Director, N. C. C. and issued by the Directorate.
- b) As regards N. S. S. the candidate should have completed 240 hours of work within a period of two years in a course of study immediately preceding the course for which admission is sought and the certificate should have been signed by the - Vice Chancellor and issued by the University.

(Ac.)

Item No. 141.62. Minutes of the meeting of the Statutory Finance Committee dated 4-9-1980 - Consideration of.

- a) The Syndicate noted that the Statutory Finance Committee had agreed to the continuance of the post of Assistant Registrar (Academic) created by the Syndicate on 18-5-1980 beyond 17-11-1980.

Resolved that the post of Assistant Registrar (Academic) held by Smt. D. Indira Devi be continued beyond the six months for which it had initially been sanctioned, along with its incumbent.

(Ad.)

b) The Syndicate also noted that the Statutory Finance Committee had approved of a new procedure for remittance of Departmental collections into the University Fund.

Resolved that remittance of Departmental collections to the Cochin University Fund be regulated hereafter as follows.

i) Departmental collections which exceed Rs. 1000/- at a time should be remitted to the University Fund the same day itself, if possible, or the next day positively.

(ii) Where departmental collections are Rs. 1000/- or less the same may be remitted to the University Fund once a week, provided however, if the due date of remittance happens to be a holiday, remittance should be made the previous day.

(Fin.)

Item No. 141.63 : Recommendation of the Board of Appointment consideration of.

The Syndicate considered the recommendations of the Board of Appointment constituted for selection of a suitable candidate for the post of Lecturer in Mathematics.

Resolved that Shri. Ramachandra Kaimal, the first name in the list of two names recommended by the Board of

Appointment, be appointed lecturer in Mathematics (Pure Mathematics) under the University and posted in the Department of Mathematics and Statistics.

The meeting came to an end at 5 p.m.

University Buildings,
Tripunithura
15-9-1980.

Sd/-
REGISTRAR

ANNEXURE-I

(Annexure to Item No. 141.06)

Name	Topic of Research	Faculty Part-time/ Full time
1. George K. K.	Centre-State Financial Flows and Inter State disparities in India.	Social Science (Part-time)
2. Rajiv Sebastian P. V.	Performance of the non-nationalised Commercial Banks in Kerala.	Social Science (Full-time)
3. Ramaswamy V. S.	A Study of the marketing of fertilizers in India.	Social Science (Part-time)
4. Gopinatha Menon	Processing, Procurement and marketing of pepper with particular reference to co-operative sector.	Social Science (Part-time)
5. Celine K. Scaria	Wives contribution to executive growth.	Social Science (Full-time)
6. Harikumar Nair K. B	Management of Postal Services in India.	Social Science (Part-time)
7. Rajasenan D.	The Economics of Cashew Industry in Kerala.	Social Science (Full-time)

8. Nagabhushanam P.	Social justice and Worker Sections-the role of the judiciary:	Law (Part-time)
9. Anujan S.	Maintenance of Wives Children and Parents a Socio-legal study.	Law (Part-time)
10. Vijayakumar A.	Some problems in discrete function theory	Science (Full-time)
11. Sobhana Devi C. K.	Some contributions to Renewing Theory.	Science (Full-time)
12. Letha K. P.	Mathematical modeling of flow problems in Physiology	Science (Full-time)

ANNEXURE - II

(Annexure to item No. 141.29)

Seniority List of Lab/Lib. Assistants (Gr. II) as on 1-4-1980

Sl. No.	Name	Qualification	Date of birth	Date of commencement of continuous service in the University.	Date of commencement of continuous service in the present post.	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Raman V., Lab. Assistant	Studied upto Std. IX	27.2.1115 M. E.	15.7.1963 F. N.	20.11.1972 F. N.	
2.	P. K Ramachandran, Library Asst.	Studied upto V form Light motor Vehicle licence	15.10.1110 M. E.	4.12.1963 F. N. Cont. 1.4.1968 Estab.	22.11.1972 F. N.	
3.	V. M. Peter, Lab. Assistant.	Std. VIII	6.3.1945	5.8.1964 F. N.	20.11.1972 F. N.	
4.	K. J. Gilbert Lab. Assistant.	S.S.L.C. failed Light motor Vehicle Licence -do-Heavy Licence Conductor Licence	12.6.1946	7.12.1967 A. N.	22.11.1972 F. N.	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
5.	D. Gopinathan, Library Asst.	Studied upto Std. IX	18.10.1945	6.11.1968 F. N.	1. 29.9.73 to 16.3.74 F. N. 2. 5.8.74 F. N. to 3.9.74 F. N. 3. 6.9.75 F. N. to 5.5.76 F. N. 4. 1.9.76 F. N. onwards	
6.	R. Manoharan Nair Lab. Assistant	S.S.L.C. (Failed)	19.4.1940	29.11 1968 F. N. Cont. 29.11.1970 F. N. Estab.	15.4.1977 F. N.	
7.	M. I. Varghese Lab. Assistant.	Passed IV form Light motor Vehicle licence	23.1.1941	1.3.1969 F. N. Cont. 1.3.1971 F. N. Estab.	15.4.1977 F. N.	
8.	T. S. Vincent Library Assistant	Std. VIII	20.7.1946	4.12.1971 A. N.	7.1.1978 F. N.	
9.	E. M. Mohemad Lab. Assistant.	Std. VIII	8.5.1119 M. E.	4.12.1971 F. N.	18.1.1978 F. N.	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
10. K. Thrivikrama Panicker, Library Assistant.	Std. VIII	10.8.1116 M.E.	3.12.1971 A. N.	24.2.1978 F. N.		
11. T. M. Vasu, Lab. Assistant.	Std. IX I. T. I. Certifi- cate in the trade of Moulder	14.3.1943	19.3.1973 F. N.	11.5.1978 F. N.		
12. Gracykutty Job Library Asst.	S.S.L.C.	20.10.1946	13.6.1978 F. N.	13.6.1978 F. N.		
13. M. Venugopalan Lab. Assistant.	S.S.L.C. (Failed)	10.5.1952	16.3.1973 F. N.	19.2.1979 F. N.		
14. E. K. Sukumaran Lab. Assistant.	S.S.L.C. (Failed)	10.11.1947	16.3.1973 F. N.	20.3.1979 F. N.		
15. Assis M. A. Lib. Assistant	Studied upto Std. IX Passed exam. 1.4.1946 in cookery.		31.3.1973 A. N.	4.7.1979 F. N.		

ANNEXURE III

(Annexure to Item No. 141.32]

GOVERNMENT OF KERALA**Abstract****ALLOWANCES - DEARNESS ALLOWANCE - REVISION OF-
ORDERS ISSUED****FINANCE (P. R. U.) DEPARTMENT****G. O. (P) No. 539/80/Fin. Dated, Trivandrum, 3rd Sep. 1980**

Read: 1. G. O. (P) 536/79/ (66)/Fin. dated 12-6-1979
 2. G. O. (P) 466/80/Fin. dated 18-7-1980.

ORDER

Government are pleased to order that the rates of Dearness Allowance sanctioned in the G. O. read as second paper above will be revised with effect from First May 1980, as shown in the Annexure.

2. In the case of those who remain in the Pre-revision (1978) scales of pay, the amount of Dearness Allowance will be calculated as already ordered in the G. O. read as first paper above, the rates of Dearness Allowance admissible for increase in the cost of living index beyond 272 points being replaced by the rates specified in the Annexure to this order.

3. These orders will apply to the full time State Government employees, staff of Aided Schools, Private Colleges and polytechnics, full time employees borne on contingency and work charged establishments and employees

of local bodies, subject to the condition that the expenditure on this account in respect of local bodies, will be met from the funds of the respective local bodies.

4. The rates of Dearness Allowance of Part-time employees sanctioned in the G. O. read as second paper above will also be revised as follows :-

Categories	Existing rate per mensem	Revised rate per mensem with effect from 1-5-1980
(1)	(2)	(3)
	Rs.	Rs.
Part-time Teachers :	46	52
Part-time Contingent : employees on fixed pay 32		36

By Order of the Governor,

S. PADMAKUMAR,

Special Secretary (Finance).

To

The Registrar, University of Cochin / Kerala / Calicut.

Pay in the revised scale sanctioned with effect from 1-7-1978	Amount of D.A. sanctioned with effect from 1-5-1980	Pay in the revised scale sanctioned with effect from 1-7-1978	Amount of D.A. Sanctioned with effect from 1-5-1980
(1)	(2)	(1)	(2)
280-283	86	411-415	123
284-286	87	416-420	124
287-290	88	421-425	125
291-292	89	426-430	126
293-295	90	431-435	127
296-299	91	436-440	128
300-302	92	441-445	129
303-306	93	446-450	130
307-309	94	451-455	131
310-311	95	456-460	132
312-316	96	461-465	133
317-318	97	466-470	134
319-322	98	471-475	135
323-325	99	476-480	136
326-329	100	481-485	137
330-332	101	486-490	138
333-335	102	491-495	139
336-339	103	496-500	140
340-341	104	501-505	141
342-345	105	506-511	142
346-348	106	512-519	143
349-351	107	520-527	144
352-355	108	528-536	145
356-358	109	537-544	146
359-362	110	545-552	147
363-364	111	553-560	148
365-367	112	561-569	149
368-371	113	570-577	150
372-374	114	578-584	151
375-378	115	585-593	152
379-381	116	594-601	153
382-385	117	602-610	154
386-388	118	611-617	155
389-390	119	618-626	156
391-394	120	627-634	157
395-397	121	635-643	158
398-410	122	644-650	159

(1)	(2)	(1)	(2)
651-659	160	819-822	197
660-667	161	823-826	198
668-674	162	827-829	199
675-679	163	830-834	200
680-685	164	835-838	201
686-688	165	839-842	202
689-692	166	843-847	203
693-697	167	848-851	204
698-701	168	852-855	205
702-705	169	856-859	206
706-709	170	860-864	207
710-714	171	865-867	208
715-718	172	868-871	209
719-721	173	872-875	210
722-725	174	876-880	211
726-730	175	881-884	212
731-734	176	885-888	213
735-738	177	889-893	214
739-743	178	894-897	215
744-747	179	898-900	216
748-751	180	901-904	217
752-754	181	905-909	218
755-759	182	910-913	219
760-763	183	914-917	220
764-767	184	918-922	221
768-772	185	923-926	222
773-776	186	927-930	223
777-780	187	931-933	224
781-784	188	934-939	225
785-789	189	940-942	226
790-792	190	943-946	227
793-796	191	947-951	228
797-800	192	952-955	229
801-805	193	956-959	230
806-809	194	960-963	231
810-813	195	964-968	232
814-818	196	969-972	233

(1)	(2)	(1)	(2)
973-975	234	1166-1172	266
976-979	235	1173-1179	267
980-984	236	1180-1185	268
985-988	237	1186-1192	269
989-992	238	1193-1199	270
993-997	239	1200-1205	271
998-1001	240	1206-1212	272
1002-1005	241	1213-1219	273
1006-1008	242	1220-1225	274
1009-1013	243	1226-1232	275
1014-1019	244	1233-1239	276
1020-1026	245	1240-1243	277
1027-1033	246	1244	276
1034-1040	247	1845	275
1041-1046	248	1846	274
1047-1054	249	1847	273
1055-1060	250	1848	272
1061-1068	251	1849	271
1069-1074	252	1850	270
1075-1082	253	1851	269
1083-1090	254	1852	268
1091-1096	255	1853	267
1097-1104	256	1854	266
1105-1110	257	1855	265
1111-1118	258	1856	264
1119-1124	259	1857	263
1125-1132	260	1858	262
1133-1138	261	1859	261
1139-1145	262	1860	260
1146-1152	263	1861	259
1153-1159	264	1862	258
1160-1165	265	1863	257

ANNEXURE IV

(Annexure to item No. 141.52)

Sub and detailed Heads opened for the School of Environmental Studies Part II Plan**21. School of Environmental Studies**

1. Salaries Officers - Teaching	41,000
2. Salaries - Establishment	19,700
3. Allowances	11,000
4. Contingencies	28,300
5. Other charges	2,00,000

Total of 21. School of Environmental Studies	3,00,000
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1. Salaries Officers - Teaching	41,000
2. Salaries - Establishment	19,700
3. Allowances	
i) Travel Expenses	1,000
ii) Guest Lecturers	10,000

4. Contingencies

i) Office Expenses & Miscellaneous	2,500
ii) Service Postage	300
iii) Telephone charges	2,000
iv) Electricity charges	100
v) Water charges	100
vi) Gas charges	500
vii) Purchase & Repair of Furniture	20,000
viii) Cost of Specimen for Research & Teaching	1,000

ix) Advertisement charges	1,000
x) Binding Charges	300
xi) Wages	500

Total of 4. Contingencies	28,300
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5. Other charges

i) Books	40,000
ii) Periodicals	10,000
iii) Apparatus & Equipments	1,10,000
iv) Chemicals & Other stores	40,000
Total of 5. Other charges	2,00,000

Total of 21. School of Environmental Studies	3,00,000
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Sd/-

Finance Officer

ANNEXURE V

(Annexure to item No. 141.54)

Tuition fees and other fees for M. Phil course in Physics

<i>Fees</i>	<i>First semester Rs.</i>	<i>Second semester Rs.</i>
1. Tuition fees	125/-	125/-
2. Laboratory fee	50/-	50/-
3. Laboratory Caut on deposit	25/-	—
4. Library Caution deposit	15/-	—
5. Fee for registration as Matriculates for those who are not matriculates of this University	10/-	—
6. Fee for recognition for those whose qualifying exams. require recognition	10/-	—
7. Quasi University fee for extracurricular activities	8/-	—
8. University Union fee	3/-	—
9. Student's aid fund	3/-	—
10. Stationery fees	3/-	—
11. Library fees	2/-	—
12. Medical inspection fee	1/-	—
13. Sports affiliation fee	1/-	—

The tuition fees and other fees fixed for M. Phil course in Hindi are as follows :

Rs.

1. Tuition fee (payable in two equal instalments) 180/-

2. Application fee (payable along with the application) 10/-
3. Other fees
 1. Caution deposit - 25/-
 2. Library fees - 15/-
 3. Stationery fee - 2/-
 4. Medical
Inspection fee - 1/-
 5. Quasi University fee - 3/-
 6. University Union fee - 3/-
 7. Students aid fund - 3/-
 8. Matriculation fee
for outside candi-
dates - 10/-

ANNEXURE VI

(Annexure to item No. 141.55 (i))

UNIVERSITY OF COCHIN**Draft Regulations for the award of Senior Research Fellowships and Junior Research Fellowships.****University Research Fellowships**

The University Research Fellowships shall be of two categories, namely:-

- a) Senior Research Fellowships and
- b) Junior Research Fellowships.

A. Senior Research Fellowships**1. Purpose of award :**

To provide opportunity to research students to undertake study & Research.

2. Value :

Senior Research Fellowships shall be of the value of Rs. 500/- only per month and shall be tenable at any Department/school of study and Research of the University or any other research institution recognised by the University. The number of Senior Research Fellowships to be awarded each year shall be decided by the Syndicate from time to time.

3. Eligibility

The minimum qualification for the award of Fellowship is a Doctoral Degree in any Faculty of this University

or a Degree recognised by the Syndicate as equivalent thereto. Persons who have submitted Ph. D. Thesis or persons who have done research work of approved equal merit are also eligible for the award. The applications for the award of Fellowships shall be forwarded to the Registrar in the prescribed form through the Head of the Department where the candidate proposes to carry out the research work.

4. Conditions of Award:

- a) The fellowships shall be awarded for a period of one year in the first instance and may be renewed annually on the basis of the report of the research work done and on the recommendations of the supervising Guide/Head of the Department up to a maximum of three years.
 - b) *Nature of Work:* Each Fellow shall be a full time Research Scholar and shall not accept any other remunerative work without the written permission of the University. The Fellow may be required to undertake upto five hours of teaching practical work per week, if so required by the Head of the Department.
 - c) *Half-yearly Progress Report:* The Fellow shall submit a half yearly progress report to the University through the supervising Guide and the Head of the Department.
 - d) *Contingent Grant:* The Fellowships carry a contingency grant of Rs. 1000/- (Rs. one thousand only) per annum for approved contingent expenditure. The utilisation of the contingency grant shall be governed by the rules prescribed by the Syndicate from time to time.
- 5. Leave :**
- a) Each Research Fellow shall be a full time scholar of

the University. Besides the prescribed holidays, leave not exceeding 20 days in a calendar year may be granted to research fellows by the supervising teacher and the same be reported to the Head of the Department - a single period of absence of leave shall not exceed 10 days.

- b) On sufficient cause shown, leave may be granted to the fellow by the Vice-Chancellor with stipend for an additional period not exceeding 30 days and without stipend for further periods of 30 days at a time during any academic year
- c) Women candidates would be eligible for maternity leave at full rates for a period, not exceeding 90 days, which shall be sanctioned by the Vice-Chancellor, once during the tenure of the award.

6. Consolidated Report :

Four copies of the consolidated report and finding of the research work done by the candidate during the period of fellowship shall be submitted at the end of tenure of the fellowship together with reprints of papers published, if any.

7. Termination :

The Syndicate may terminate the fellowship at any time on sufficient reasons such as unsatisfactory progress as reported by the supervising teacher/Head of the Department.

8. Last Month's Stipend :

Disbursement of the fellowship for the last month shall not be effected until the receipt of final report by the University.

B. Junior Research Fellowships :

1) Purpose :

Junior Research Fellowships are to provide opportunity to research students to undertake advanced study and research in different disciplines.

2) Value :

The value of the Junior Research Fellowships shall be Rs. 300/- per month and shall be tenable at any Department / Recognised Centre of research / School of study and Research of the University.

3) Eligibility :

Candidate for the award of Fellowship is required to have passed the Masters Degree Examination of the University or any other University recognised as equivalent thereto with at least 50% marks, and have registered themselves as full time research scholars and candidates for Degree of this University.

4) Duration :

The Junior Research Fellowships will be tenable for a period of two years in the first instance but extendable by one year at a time up to a maximum of 5 years.

5) Application :

Applications for Junior Research Fellowships may be sent to the Registrar in the prescribed form, with all relevant documents, through the Head of the Department on such dates as may be notified by the Registrar.

6) Annual Report :

The Research Fellows are required to work under a recognised supervising teacher, who shall send to the University, reports of progress of work of the Fellow once in every year through the Head of the Department.

7) Conditions of award :

- a) The Fellowships are tenable at any Department / Recognised Research Centres / School of Study and Research of the University. The Fellow shall be a full time research student under the approved Supervising Teacher in the subject selected by him and approved by the University.
- b) No fellow shall accept or hold any appointment, paid or otherwise, or receive any emoluments, salary, stipend, Fellowships etc. from any other source during the tenure of the Fellowship without prior sanction of the University.
- c) The Fellows may be required to undertake teachings, evaluation of test papers, laboratory demonstration work etc. up to a maximum of 5 hours in a week, if so required by the Head of the Department.

8) Progress Reports :

The Fellow shall present through his supervising teacher and Head of the Department, a monthly research report on the progress of the work.

9) Contingency Grant :

The Fellowships carry a contingency grant of Rs. 1,000/- (One thousand only) per annum for approved contingent expenses. This amount may be utilised on apparatus,

chemicals, equipments, books, journals, photostat copies, microfilms, typing, stationery, postage and field work in connection with the approved research work with due approval of the Supervising teacher, Head of the Department and University. The utilisation of the contingency grant shall be governed by the rules prescribed by the Syndicate from time to time.

10) Leave :

- a) Each Research Fellow shall be a full time student of the University. Besides the prescribed holidays, leave not exceeding 20 days in a calendar year may be granted to research fellows by the Supervising teacher and the same be reported to the Head of the Department - a single period of absence of leave shall not exceed 10 days.
- b) On sufficient cause shown, leave may be granted to the Fellow by the Vice - Chancellor with stipend for an additional period not exceeding 30 days and without stipend for further periods of 30 days at a time during any academic year.
- c) Women candidates would be eligible for maternity leave at full rates for a period, not exceeding 90 days, which shall be sanctioned by the Vice-Chancellor once during the tenure of the award.

11) Submission of papers :

Each Fellow shall submit two copies of the papers/ reports embodying the results of his investigations to the University within a period of three months from the date of completion of his research works.

12) Last month's stipend :

Payment of Fellowship for the last month shall not be

made until the receipt of the final report by the University.

13) Termination :

The Syndicate may terminate a research fellowship at any time, if not satisfied with the progress or conduct of the Fellow as reported by the Supervising teacher/ Head of the Department.

14) Joining any other courses of study :

No Fellow shall join any other course of study except with the permission of the supervising teacher and the Head of the Department.

15) Resignation or discontinuance :

No Fellow shall resign his appointment during the tenure of the Fellowship, or discontinue the research work without the prior permission of the University.

ANNEXURE VII

Annexure to item No. 141.55 (11)

(a) Career Analysis Index (CAI)

(i) Consistency of academic performance is assessed by (a) adding the percentages of marks obtained in (i) SSLC (ii) PDC, (iii) Degree, and (iv) the P. G. Degree which is the minimum for research admissions at present and (b) dividing by 4 to get the average percentage, which gives the career analysis index (CAI). Since research involves report writing presentation of data etc., the marks obtained in all subjects including the languages should be taken into consideration, at least up to PDC level.

Example :

1. % marks in SSLC	=	73.6 (aggregate)
2. % marks in PDC	=	67.3 (aggregate)
3. % marks in B.A/B.Sc./ B.Com.	=	79.8 (optionals)
4. % marks in M.A/M.Com/MSc./M.B.A	=	58.3 (Specialis-
etc.	=	ation or
		optionals)

$$\text{CAI} = \text{average \%} = \frac{\text{Total}}{4} = \frac{279.0}{4} = \underline{69.75}$$

(b) Research Potential Index (RPI)

A committee consisting of the Heads of the Departments and all the research guides of the Department whose students are being graded would constitute the Assessment Committee. They can prescribe tests, if necessary, and/or conduct a detailed interview lasting for at least half an hour to assess the research potential of the candidate. The average of

the points given by the members or the consensus point awarded out of a total of 10 will be the Research Potential Index (RPI).

Example :

There were 4 members in the committee and they gave the following marks :

9, 8.5, 7.5 and 9.4 respectively.

$$\text{RPI} = \frac{9 + 8.5 + 7.5 + 9.4}{4} = \frac{34.4}{4} = 8.6$$

(c) Experience and additional qualification Index (EAQI)

This index is likely to vary from student to student and is likely to adversely affect the chances of fresh but motivated graduates ; but at the same time, this gives some chance to those with teaching and research experience and those possessing additional qualifications. As a compromise, the maximum index that one can acquire by virtue of these be, limited to 20 points. The following criteria may be followed in arriving at the EAQI.

Each year of Teaching Experience — 2 points (limited to 4)

Each year of Industrial / Administrative
experience — 1 point (limited to 2)

Each year of Research & Develop-
ment Experience — 5 points

Each research publication — 3 points

Each publication of other type — 1 point (limited to 3)

Additional qualification :

Degree in allied field (e.g. M. Phil.) — 5 points

Degree in any other field — 1 point

Diploma (one-year) in allied field — 1 point

Certificate in allied field — 0.5 point

Limit of total points for EAQI 20 only

Thus, for each student who has been already admitted and is currently working in the Department, without any scholarship, each Department should prepare a grading list based on the Total Index as on 30th June, 1980.

$$\text{Total Index} = \text{CAI} + \text{RPI} + \text{EAQI}$$

ANNEXURE VIII

(Annexure to item No. 141.57)

REPLIES TO THE INSPECTION REPORT FOR THE YEAR 1976-77

(Item Nos. refer to the corresponding item nos. in the Inspection Report)

PART II A**Para II**

As Government have already taken action for retransfer of the compound and action in progress. Accountant General may be requested to drop this para considering the fact that the transfer was to an educational institution mainly financed by the State Government.

Para II

It may please be noted that the remarks of audit is mainly regarding the organisation of the course at the beginning and especially regarding the financial commitments in arranging practical training for the students at FACT workshop and various shipyards. The basis of the remarks is noted to be the report of the visiting Committee of the U.G.C. who visited the University in March, 1976. The report was received only after a period of more than one year since the course actually started functioning and the students has already undergone instructions, workshop training and shipyard training. The U.G.C. report itself has given ample evidence and appreciation regarding the elaborate comprehensive and expert study done by this University in organising this course and curriculum to be followed. The

course and training were imparted according to these. The report of the U.G.C. Committee can be taken only as an advice for further improvement and economy in the running of the course and may not be taken as laying guidelines ab-initio.

The suggestions of the U.G.C. Committee has been given due attention and possible economy effected in the running of the course during the subsequent year. As the expert committee has recorded appreciation in the training already imparted at FACT and various shipyards the expenditure thereon may not be taken as excessive or avoidable.

The course was organised as a course of Cochin University and not as a regular additional course in the Engineering College, Trichur. As such increase in the workload due to the introduction of this course was considered as additional duties and remunerations sanctioned.

The available facilities in Cochin Shipyard for training of these students is being utilised now.

Para III

Audit has remarked that there was non-utilisation of service of staff appointed in the Department of Mathematics & Statistics and Department of Foreign Languages. It may please be noted that there was only one teaching staff in each Department, language. Ensuring the availability of minimum teaching staff in advance is a prerequisite for starting specialised course and only after ensuring this, formal organisation of the courses can be done. This has been done in these cases also and the only minimum possible time lag was there between actual posting of the staff and commencement of the courses.

In the case of Library also a good deal of organisational work has to be done before actual commencement of library activities. In order to do the organisational work, the appointment of Librarian was made first and other technical staff appointed according to the necessity.

Para V

The Rule 63 Part II K. S. R. specifically provides that the daily allowance is admissible for the journey should be calculated separately irrespective of whether the halt is preceded or followed by a journey which qualifies for daily or mileage allowance. When this principle's adopted mileage allowance is admissible for journeys and daily allowance for harts irrespective of duration for the purpose of meetings of the statutory bodies of the University. Hence there is no irregularity in the payment of travelling allowance to he official and non-official members of the statutory bodies. In this connection, a reference is invited to Government Decision No. II under Rule 5 K. S. R. Part II.

Para VI

Kerala State Construction Corporation Limited is a fully owned Government concern subject to audit by Accountant General Kerala also. The decision to entrust the work of this University to the Corporation was taken by Syndicate after considering all aspects including past performance on entrustment to private contractors.

i) Considering the procedural difficulties in the procurement of materials, accounting, stocking etc. it has been felt that it is advisable to entrust this work, also along with other items of work to the Corporation.

ii) The agreement provides for affording credits for the

materials etc. disposed or transferred and this is also included in the work bills presented by the Corporation.

iii) The Construction of Type I and II quarters has since been completed. The works are executed under the supervision of University Engineer and only as per approved plan and estimates. The University Engineer satisfied that the construction is being done as per approved plan and estimates only.

iv) As already stated the entrustment of construction works to K. S. C. C. was accepted by Syndicate after careful study and negotiations of the conditions including percentage of overheads.

Para VII

i) Certain improvement work for making use the play-ground has been sanctioned and will be got done early. The comprehensive improvement of the play fields will be taken up and completed, on improvements of the financial position of the University.

ii) The work of 'E' Type has been completed and final bill is awaited from K S. C. C. In this connection, it may be noted that the original agreement was executed by contractor in 1972.

The work was stopped in 10/74 on the reason of scarcity of cement and the expenditure incurred was lying blocked up. The matter was also consulted with legal advisor of the University and was studied in detail by the Sub-Committee of the Syndicate and by the Syndicate. Based on these deleberations the best possible way to complete the work and rearrangement was decided to be the course now adopted. These and the finance position of the University caused some time lag in the re-arrangement. As the work has since been completed and there is no actual loss to University, the matter may be dropped.

Para VIII

The 'D' Type quarters constructed has been utilised for quarters to the Non-teaching staff. Even then the facility available has been found very inadequate and there is persistent demand from non-teaching staff for providing additional quarters. Considering this aspect the expenditure of 3.29 lakhs on the construction of 'D' type quarters may be treated as actual necessity, though not used as quarters for teaching staff.

Para IX

a) It may be noted that the Vessel is intended for research work and hence the construction by a competent institution having scientific background in the matter and a Government of India Organisation namely Central Institute of Fisheries Operatives was entrusted with the construction. The construction was undertaken on no profit, no loss basis. The agreement was executed after scrutiny and approval of draft agreement by Ministry of Law, Justice and Company affairs, Government of India. The payment has been regulated according to the agreement. The vessel has been commissioned and put to use.

b) As the University had already taken action to purchase a new vessel; it was felt that the staff attached to Conch would be required when the new vessel is put to use. The Committee for the utilisation of the Research Vessel has since reported that the existing staff is not sufficient to manage these vessels and recommended sanction of additional staff. In this circumstances the University took all possible action for the optimum utilisation of existing staff during the period when the new vessel was under construction. So the expenditure in retaining these staff during the interim period cannot be considered idle wages.

Para X

The work required for the commission of the aquarium has been sanctioned and further progress in this matter will be reported separately.

Para XI

i) As soon as the leak was noticed by staff, all possible action for salvaging the books were taken by the staff, attached to the Library, School of Management Studies. So it cannot be held that they were in any way responsible for the loss.

ii) Action is in progress to settle the matter.

iii) The rules regarding physical verification for stocks and valuables detailed in K. F. C. is applicable in the case according to which a normal verification has to be conducted by the Head of the Department. The compliance is watched by the University Office as well as Government Audit. Remarks on verification are also been offered in the annual audit notes of each Department by Government Auditor and rectification watched.

Para XII

Please refer to Rule 21 (18) of the Act which empowers Syndicate authority to delegate any of its power to the Vice-Chancellor. The requirement of obtaining prior permission from Vice-Chancellor in this matter will be insisted as far as possible.

Para XIII

Utilisation Certificate for state plan grants for 1976-77 had already been forwarded to the Government.

Para XIV

1. The completion of the Assets Register is in progress.
2. No payments are directly made by the University Engineer in respect of the construction works and all expenditure is incurred after audit in the Finance wing of the University. So no details of expenditure is obtained from the Engineering wing separately.
3. The question of introducing Fidelity Insurance for all staff dealing with cash and stores is under examination. The progress will be reported separately.

Para XV

1. The original estimate for construction provided L. S. Provisions for electrification and sanitary arrangements. Action was initiated even before the completion of civil works for early commencement and completion of these items. As the amounts involved is considerable viz. Rs. 62,000/- and 54,500/- all formalities such as obtaining sanction for estimate from Syndicate tender, execution of agreement etc. had to be observed. This involved some unavoidable timelag. It is true that there was some delay in fixing copper strips for lightning arresters. Theft of such articles is not uncommon and so it was thought safe to fix this only after a watchman is posted. Creation of post of watchmen after getting sanction from the Syndicate and posting personnel against the sanctioned post also involved some unavoidable timelag.

The University had taken action for utilisation even before completion and had issued sanction on 10-8-1978 to allot the hostel to the men students. From this it may be seen that there was no unavoidable delay at any stage in the matter.

ii) Action is in progress to realise rent from S. B. T. Thrikkakara.

iii) Please note that the standard rent for the rooms worked out is only Rs. 44/- and by recovering Rs. 20/- the incidence of rent is more than the standard rent, as the occupants are denied house rent allowance.

Para XVI

i) Strict instructions has been issued to settle the outstanding advances by 31-3-1980. The progress will be reported separately.

ii) Action has already been taken to adjust the advance and to obtain the balance amount due to the University.

Para XVII

1. The form for the maintenance of the register has since been obtained from U. G. C. The Register will be compiled soon.

2. As already stated no payments are being made direct from Engineering Department. The University Engineer has been directed to maintain work register.

Para XVIII

Internal Inspections and internal audit will be conducted regularly from 80-81 onwards.

Para XIX

1. The University is maintaining separate cash book for cash transactions and separate register for watching

banking transactions with each bank. This register is reconciled with classified abstract so that the expenditure booked in these registers are also correctly classified and included in the accounts.

2. Month bar reconciliation of the Bank accounts is followed from '79-80 onwards.

3. The Demand Drafts has been treated as valuables and entered, their disposal watched and accounted through this register.

4. Noted.

Para XX

The realisation and accounting of valuables is done while reconciling and compiling the classified abstracts of receipts.

Para XXI

Errors in Leave sanctions pointed out are being regularised and the excess recovered. Service Books are regularly being subjected to annual audit by Government Auditor.

Para XXII

The watch and ward staff during the period was attached to Administrative Office and there was no sanction for watchman in the Women's Hostel. However the practice was stopped early in 77-78 and no expenditure on this account is being incurred thereafter.

Para XXIII

The resignation of Shri Jalaludeen was to take up another appointment and so is covered by Note 2 Rule 63 Part

I K. S. R. Hence the service of Shri Jalaludeen may be considered as service without interruption of duty. As the matter of fixation of pay has been specifically approved by Syndicate. The matter may be dropped.

Para XXIV

The Vice-Chancellor was eligible for rent free accommodation provided by University. So the quarters has to be treated as University building only. The expenditure on the watch and ward and other amenities of all University buildings are to be borne by University.

Para XXV

As soon as accommodation is sanctioned in hostels for teachers intimation is given to audit and recoveries are being effected regularly.

The Warden has been directed to forward a monthly statement of occupants and get the fact of recovery of rent noted from administrative office.

Para XXVI

The accounts of the University P. F. has been completed upto 31.3.1978. Credit cards will be issued shortly.

A guideline for investment of P. F. balances has been approved by Syndicate.

Para XXVII

i) The rules in the matter provides for operation of accounts with any scheduled bank.

ii) Action will be taken to review and adjust balances on the lines of the revenue deposit accounts in Government accounts.