

UNIVERSITY OF COCHIN

Minutes of the 146th meeting of the Syndicate held on 6-12-1980.

Place of meeting : Hill Palace,
Tripunithura

Time : 10.30 a.m.

Members Present:-

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. Dr. N. Parameswaran Nair
9. Dr. K. Sathianandan
10. Dr. S. Vasudev
11. Dr. Paul A. Vatakencherry
12. Prof. P. S. Velayudhan

Item No. 146.01. Confirmation of the Minutes of the meeting of the Syndicate held on 1-11-1980.

Resolved that the Minutes of the meeting of the Syndicate held on 1-11-1980 be confirmed subject to the following emendations.

Item No. 144.37, 4th Paragraph, be emended to read as follows : "Resolved also that the post be filled by inviting applications from male employees of the University in regular service whose basic pay on 1-11-1980 was below Rs. 370/-."

Item No. 146.02. Report of the Vice-Chancellor on important developments in the University subsequent to the last meeting of the Syndicate.

a) He had been to Delhi recently and he could learn that the Government of India's allotment to the U. G. C. for the VIth Plan would be of the order of Rs. 280 crores.

b) The U. G. C. has so far received development proposals from only 17 Universities in India, and Cochin University is one of them. The U. G. C. is expected to send its teams to these universities in June/July 1981.

c) The Cochin University has been accorded preferential treatment in the State Government's VI Five Year Plan, "in view of the modest assistance it has received so far and its technological character." There is an allocation of Rs. 240 lakhs for the Plan period, and an additional special assistance of Rs. 10/- lakhs for developing the Ship Technology Course.

Item No. 146.03. Evaluation of Ph. D. thesis entitled "Growth and Characterisation of certain organic crystals", appointment of examiners - reg.

Deferred

Item No. 146.04. Ph. D. qualifying examinations - approval of syllabi - reporting of.

The Syndicate considered the action of the Vice-Chan-

cellor in having approved the syllabi for the Ph. D. qualifying examination in respect of the candidates, as in Appendix I, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the action of the Vice-Chancellor be noted.
(Exams.)

Item No. 146.05. Recognition of the Post-graduate degree in Hindi of the Dakshin Bharat Hindi Prachar Sabha - reg.

The Syndicate considered the proposal for according recognition to the M. A. degree in Hindi awarded by the Dakshin Bharat Hindi Prachar Sabha as equivalent to the M. A. degree in Hindi of this University, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the M. A. degree in Hindi awarded by the Dakshin Bharat Hindi Prachar Sabha to persons who may have taken the degree after having taken a bachelor's degree from any of the statutory universities in India, be recognised as equivalent to the M. A. degree in Hindi of this University.

(Ac.)

Item No. 146.06. Suggestions of the Inter-University Board for the benefit of students who are physically handicapped - implementation - reg.

The Syndicate considered the request of the President of the National Society for Equal Opportunities for the Handicapped that the recommendations of the Inter-Uni-

versity Board regarding extension of certain benefits to the Physically handicapped be approved by the university along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the matter be referred to the Inter-University Consultative Committee for consideration.

(Ac.)

Item No. 146.07. Vacation of University teachers - reg.

The Syndicate considered the question of declaring either of the months of May or June as period of vacation for students and teachers, along with the recommendations of the Standing Committees on Academic Matters and Staff & Establishment.

Resolved that the matter be deferred for consideration at the next meeting of the Syndicate.

(Ac.)

Item No. 146.08. Medical re-imbursement - recognition of Samaritan Hospital, Pazhanganad - reg.

The Syndicate considered the proposal for recognising the Samaritan Hospital, Pazhanganad, for the purpose of medical re-imbursement, along with the recommendations of the Standing Committee on Staff & Establishment and Finance & Purchase.

Resolved that the status quo in the matter be maintained.

(Ad.)

Item No. 146.09. Space requirements of various departments / Schools - reg.

The Syndicate considered the requirements for additional space submitted by heads of Departments/Schools.

Resolved that the additional requirements be noted.

(Pl.)

Item No. 146.10 New Head opened in the Budget 1980-81 for the Engineering College, Trichur - ratification of - reg.

The Syndicate considered the action of the Vice-Chancellor in having sanctioned the opening of a new detailed head of account in the current year's budget "1. L. S. provision for settling the liabilities of the University in regard to salary and allowances etc. of the Engineering College Staff," by reviving the Major Head - "18-1. Engineering College, Trichur", and providing through diversion a sum of Rs. 40,000/in order to comply with the Government directive to settle the claims of the staff of the Trichur Engineering College towards pay and allowances for the period the college was under the University, along with the recommendation of the Standing Committee on Finance and Purchase.

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

(Fin.)

Item No. 146.11. Purchase of Refractory Furnace & Muffle Furnace for the Dept. of Ship Technology - consideration of.

The Syndicate considered the proposal of the Head of the Department of Ship Technology for purchasing one number of Refractory Furnace and one number of Muffle Furnace at a total cost of Rs. 12,500/- excluding Kerala Government Sales Tax, and permission to draw as advance a sum of Rs. 124,87.50 (90% of the total cost including KGST at 11%), along with the recommendation of the Standing Committee on Finance & Purchase.

Resolved that the proposal of the Head of the Department of Ship Technology be approved and that he be allowed to draw an advance of Rs. 12487.50, being 90% of the total cost of the items of equipment including S. T. at 11%.

(Pl.)

Item No. 146.12. Purchase of equipments for CWISL - consideration of.

The Syndicate considered the proposal of the Head, CWISL, for purchasing various items of equipment at a total cost of Rs. 20391.10 excluding sales tax, along with the recommendation of the Standing Committee on Finance & Purchase.

Resolved that sanction be accorded to the Head of the CWISL to purchase the following items of equipment:

1. Milling cutters	Rs. 13391.10	
2. Milling Head Fixture	3800.00	
3. Acetylene Gas Cylinder	3050.00	
4. High pressure Hose (5 mtr.)	150.00	
Total	20391.10	(excluding S. T.)
		(Pl.)

Item No. 146.13. Works - construction of two rooms near stair case in the ground floor Physical Science Block for Dept. of Applied Chemistry - consideration of.

The Syndicate considered the proposal of the University Engineer for awarding to Shri. M. N. Karthikeyan the work of construction of two rooms near the stair case on the ground floor of the Physica Science Block for the Department of Applied Chemistry at his quoted rate of 68% above the estimate amount of Rs. 9000/- worked out on the basis of the 1978 schedule of rates along with the recommendation of the Standing Committee on works and Finance & Purchase.

Resolved that the work be awarded to Shri. M. N. Karthikeyan at 68% above the estimate of Rs. 9000/- based on the 1978 schedule of rates.

(Pl.)

Item No. 146.14. Works - construction of building for Common Facility Centre - approval of estimate and payment of Architect's fee reg.

The Syndicate considered the question of approving the detailed estimate for the building for the Common Facility Centre prepared by the Lal Bahadur Shastri Engineering Research and Consultancy Centre, Trivandrum, and paying the Architect fees at the rate of 3% of the estimate for the civil works in three instalments as per the agreement along with the recommendations of the Standing Committee on Works and Finance & Purchase

Resolved:

- i. The detailed estimate for the work as follows be approved.

a. Civil Works	Rs. 3,12,300/-
b. Water supply and sanitary installations (L. S.)	13,950/-
c. Electrification (L. S.)	18,750/-
Total	Rs. 3,45,000/-

- ii. The Architect's fee of 3% of estimated cost of Civil Works be paid in three instalments as per the agreement.

(Pl.)

Item No. 146.15. Works - Maintenance of 2 numbers of 'F' type Quarters - tender accepted - ratification of.

The Syndicate considered the action of the Vice-Chancellor in having awarded to Shri. M.N. Karthikeyan the work of maintenance of two numbers of 'F' type quarters at 18% above the estimate of Rs. 8700/- based on the 1978 schedule of rates, along with the recommendations of the Standing Committees on Works, and Finance & Purchase.

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

(Pl.)

Item No. 146. 16. Works - maintenance of 'B' type staff quarters - tender accepted - ratification of.

The Syndicate considered the action of the Vice-Chancellor in having awarded the work of maintenance of 'B' type

staff quarters to Shri. P.K. Narayan, the institution under the estimate of Rs. 8,900/- based on the with specialisation in the along with the recommendations of the additional posts of of Physics, Chemistry, and Finance & Purchase.

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

(Pl.) of the

Item No. 146.17. Regularisation of provisional promotion granted to Shri. V.C. Scaria as Jr. Engineer with relaxation of qualifications required.

The Syndicate considered the question of regularising the provisional promotion granted to Shri. V.C. Scaria, Overseer Grade I, as Junior Engineer w. e. f. 8.11.1978 in relaxation of the requirement of six months practical training as Draftsman Civil, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the first six months of actual duty performed by Shri. V.C. Scaria in the post of Jr. Engineer be treated as fulfilling the requirement of six months practical training as Draftsman, Civil, and that his promotion as Jr. Engineer be regularised from the date of his completing six months of actual duty in the post of Jr. Engineer.

Resolved further that his period of probation as Jr. Engineer be reckoned from the date following the date of his having completed six months of actual duty in the post of Jr. Engineer.

(Ad.)

Item No. 146.18. Claim for retrospective effect of promotion as Asst Registrar - representation from Shri. K. Sreedhare Naik - reg.

The Syndicate considered the representation made by Shri. K. Sreedhara Naik, Assistant Registrar, seeking retrospective effect to promotion as Assistant Registrar w. e. f. 28.3.1972.

Resolved that Shri. Rajan Joseph, Assistant Registrar, be given an opportunity to file objections if any on the petitioner's request for retrospective promotion.

(Ad.)

Item No. 146.19. Shri. C.K. Kunjappan . relieved Asst. Gr.II - request to rejoin University Service - Consideration of -

The Syndicate considered the request of Shri. C.K. Kunjappan, former Asst. Grade II of this office, who had resigned his office at the University for taking up appointment elsewhere, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the petitioner be requested to produce a certificate of medical fitness for consideration of his request by the Syndicate.

(Ad.)

Item No. 146.20. Creation of additional teaching posts in the Dept. of ship Technology - reg.

The Syndicate considered the recommendations of the Academic Council at its meeting held on 17-11-1980 on the institution of additional teaching posts in the Department of ship Technology, along with the recommendations of the Standing Committees of the Syndicate on Academic Matters and Staff and Establishment.

Resolved that proposals for the institution under the University of 5 posts of Lecturers with specialisation in the area of Naval Architecture and three additional posts of Lecturers with specialisation in the areas of Physics, Chemistry and Mathematics respectively be submitted at the next meeting of the Senate

Resolved further that a Committee consisting of the Deans of the Faculties of Science, Engineering and Technology, and the Pro-Vice Chancellor and Dr. Weibek be requested to draw up a long term programme for the development of the Department of Ship Technology.

(Ad. & Ac.)

Item No. 146.21 Dr. M. Ramachandra Kaimal, lecturer - request for reckoning period of contract appointment for increment - consideration of.

The Syndicate considered the request of Dr. M. Ramachandra Kaimal, lecturer Department of Mathematics and Statistics that the period of his contract appointment at the University be reckoned for the purpose of increment, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that Dr. M. Ramachandra Kaimal's initial appointment at this University on contract be reckoned for pension alone.

(Ad.)

Item No. 146.22. Leave without allowances for foreign employment granted to Shri. John Kurien, Asst. Grade I - reg.

The Syndicate considered the action of the Vice-Chancellor in having granted to Shri. John Kurien, Asst. Grade I of the University Office leave without allowances for 5 years for taking up appointment as Junior Lecturer at the Catholicate College, Pathanamthitta, 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. 146.23. Shri. V. Narayanan Nayar, Director, School of Continuing Education - probation - declaring of.

The Syndicate considered the proposal for declaring the satisfactory completion of probation of Shri. V. Narayanan Nayar, Director, School of Continuing Education, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that Shri. V. Narayanan Nayar be declared to have satisfactorily completed his period of probation in the post of Director, School of Continuing Education, on the forenoon of 5-11-1980.

(Ad.)

Item No. 146.24. Security Service of the University - re - organisation of.

The Syndicate considered the proposals for the re-organisation of the Security Service of the University, along with the recommendations of the Standing Committee on Staff and Establishment.

Resolved that the proposal be accepted in principle.

Resolved further that detailed rules regarding the same be framed and submitted to the Syndicate at its next meeting.

(Ad.)

Item No. 146.25. Department of Marine Sciences - M. Sc. Meteorology Course - extension of the term of appointment of Air Commodore P. A. Menon as Visiting Professor - reg.

The Syndicate considered the proposal to have the term of visiting appointment of Air Commodore P. A. Menon, extended for another year for the smooth conduct of M. Sc. Meteorology course in the Dept. of Marine Sciences, along with the recommendations of the Standing Committees on Academic Matters and Staff and Establishment.

Resolved that the Visiting appointment of Air Commodore P. A. Menon be extended for another year on the existing terms and conditions.

(Ac.)

Item No. 146.26. Non-refundable advance - sanctioned - ratification of - regarding.

The Syndicate considered the action of the Vice-Chancellor in having sanctioned to Shri. V. Radhakrishnan Nair, Finance Officer, a non-refundable advance of Rs. 11,300/- from his provident Fund Account for the purpose of reconstruction of his residential home, along with the recommendation of the Standing Committee on Finance and Purchase.

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

(Fin)

Item No. 146.27. Equipments for the Department of Polymer Science and Rubber Technology - proposals for purchase - consideration of.

The Syndicate considered the proposal of the Head of the Department of Polymer Science, and Rubber Technology for the following items of equipment, along with the recommendation of the Standing Committee on Finance and Purchase.

- i. Spectrometer (300 to 900 millimicrons wave length, reproducibility 11% and readability 2.5 mm:
- ii. Digital PH meter (PH range 0 to 15 PH accuracy 0.05 PH, power supply 230 volts, AC and 50 C/S.)

Resolved that the purchase of the above items of equipment be sanctioned for the Department of Polymer Science and Rubber Technology at a cost of Rs.14680/-, excluding S. T. and other charges.

(Pl.)

Item No. 146.28. Extension to the Hostel attached to the Department of Marine Sciences - new detailed head opened in the current year's budget for the execution of work - ratification - reg.

The Syndicate considered the action of the Vice-Chancellor in having opened a new detailed head " Extension

to the Hostel attached to the Department of Marine Sciences for additional accommodation facilities" and provided a sum of Rs. 1,00,000/- in the new head by diversion in the current year's budget, along with the recommendation of the Standing Committee on Finance & Purchase.

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

Resolved further that the term ' Marine Sciences Campus' occurring in U. O. No. 37808/Fin. 1 / Budg. Diver. / 80-81 dtd. 10-11-1980 be corrected to read as ' Lakeside Campus '.

(Fin.)

Item No. 146.29. Minutes of the meeting of the Inter-University Consultative Committee held on 6-10-1980 at the University Buildings, Calicut - Reporting of the decisions taken by the meeting with regard to the items presented by the Cochin University and items of common interest-Reg.

The Syndicate considered the Minutes of the meeting of the Inter-University Consultative Committee held on 6-10-1980, along with the recommendations of the Standing Committees on Academic Matters, Finance and Purchase, and Staff and Establishment.

Resolved :

- a) Necessary amendment to Statutes be moved at the next meeting of the Senate in order to facilitate the filling up of casual vacancies of Fellowships/Scholarships.

b) The question of enhancement of the value of Junior Research Fellowship be referred to the Inter-University Consultative Committee.

c) The other recommendations of the IUCC be noted.
(Fin.)

Item No. 146.30. Works - Construction of additional rooms of the Physics Department - Tender Acceptance of.

The Syndicate considered the proposal for the acceptance of tender from Shri. P. Vijayakumar at the rate 73% above the estimated cost Rs. 28,383/- worked out at the 1978 schedule of rates for the work of construction of additional rooms for the Physics Department by providing brick masonry partitions etc., along with the recommendation of the Standing Committee on Works.

Resolved that the tender from Shri. P. Vijayakumar at 73% above the estimated cost Rs. 28,383/- for the work of construction of additional rooms for the Physics Department by providing brick masonry partitions etc. be accepted and that the work be awarded to him.

(Pl.)

Item No. 146.31 Physical Education Officer - Qualification for the post - prescribing of.

The Syndicate considered the proposal for prescribing the qualifications and method of recruitment for the post of Physical Education Officer, along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the Scale of pay, age, qualifications and

method of recruitment for the post of Physical Education Officer in the University be as follows:-

<i>Designation</i>	<i>Scale of Pay</i>	<i>Age</i>	<i>Qualifications</i>	<i>Method of recruitment</i>
Physical Education Officer	800-1600	Not more than 35 years	1. A University Degree 2. A Degree in Physical Education and experience in the field of Physical Education for 3 years	On the basis of merit, inviting applications through press

(Ad.)

Item No. 146.32. Appointment of Shri. Chandan Mukherjee, Associate Fellow, Centre for Development Studies, Trivandrum in the Dept. of Applied Economics for taking Classes on 'Quantitative Techniques' for M. Phil. Students- Request from the Head of the Dept - Reg.

The Syndicate considered the proposal for engaging Shri. Chandan Mukherjee, Associate Fellow, Centre for Development Studies, Trivandrum for taking classes, on 'Quantitative Techniques' to M. Phil. students under the guidelines issued by U. G. C. for visiting appointments, along with the recommendation of the Standing Committee on

Academic Matters, Finance and Purchase, and Staff and Establishment.

Resolved that Shri. Chandan Mukherjee, Associate Fellow, Centre for Development Studies, Trivandrum for taking classes to the M. Phil. Students in the Department of Applied Economics and that the terms and conditions be negotiated with his parent organisation.

(Ac.)

Item No. 146.33. Dept. of Ship Technology - arrangements for taking Classes for 3rd Semester Students - Reg.

The Syndicate considered the question of engaging guest lecturers for taking classes to the 3rd Semester Students of the Naval Architecture and Ship Building Course, along with the recommendations of the Standing Committees on Academic Matters, Finance & Purchase, and Staff and Establishment.

Resolved that the Head of the Department of Ship Technology be requested to forward specific recommendation regarding the personnel to be engaged and that the Vice-Chancellor be authorised to take a decision.

(Ac.)

Item No. 146. 34. Extension of the period of appointment of Prof. S.C. Joseph as Visiting Professor in the Dept. of Applied Economics for a further period of 6 months w.e.f. 1-2-1981 - Request from the Head of the Dept.

WITHDRAWN

Item No. 146.35. Creation of teaching posts in the School of Continuing Education - proposal of the Director-Reg.

The Syndicate considered the proposal submitted by the Director, School of Continuing Education, for the creation of additional faculty positions for the conduct of the correspondence courses, along with the recommendations of the Standing Committees on Academic Matters, Finance & Purchase, and Staff & Establishment.

Resolved that a Committee consisting of the Deans of Faculties and the Pro-Vice-Chancellor might examine the proposals and make appropriate recommendations to the Syndicate.

(Ac.)

Item No. 146.36. Medical Expenses - Reimbursement to Employees of the University.

The Syndicate considered the proposal for reimbursing the expenses incurred by University employees for medical treatment exceeding Rs.100/-, along with the recommendation of the Standing Committee on Finance & Purchase.

Resolved that the following employees in the University be reimbursed the medical expenses at the rates noted against each.

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|-------------------------------------------------------------|------------|
| 1. Shri.M.M. Aliyar
Peon, School of Continuing Education | Rs. 514/- |
| 2. Shri. M.K. Dinesan, Peon,
Engineering Department. | Rs. 22565- |
| 3. Shri. P.A. Aboobacker,
Peon, School of Technology | Rs. 48587- |

4. Shri. Mohanan. G.
Sr. Gr. Typist/Steno
University Office

Rs. 11313-
(Ad.)

Item No. 146.37. Dept. of Marine Sciences - ICAR Scheme "Studies on the Microbiology of Tropical fish and Prawns - Implementation of the Scheme Ratification and Import of Fluorescence microscope - Reg.

The Syndicate noted the action of the Vice-Chancellor in having implemented the ICAR Scheme "Studies on the Microbiology of Tropical Fish and Prawns" under the Chief investigatorship of Dr. D. Chandramohan, Reader, Dept. of Marine Sciences and Co-investigatorship of Dr. Lakshmanaperumalswamy, Lecturer, Dept. of Marine Sciences and considered the request from the Head of the Department of Marine Sciences for sanction for the purchase of one fluorescence microscope required for the project at a total cost of Rs.40,000/- from M/s. Olympus Optical Co. Ltd., Japan, and sanctioning the amount as advance for opening a letter of credit, along with the recommendation of the Standing Committees on Academic Matters and Finance and Purchase.

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

Resolved further that purchase of one fluorescence microscope required for the project at total cost of Rs. 40,000/- from M/s. Olympus Optical Co. Ltd., Japan, be sanctioned and the amount be advanced to the Head of the Department of Marine Sciences for opening a letter of credit.

(Ac.)

Item No. 146.38. Temporary appointment of Programme Officers in the School of Continuing Education - extension of term.

The Syndicate considered the proposal of the Director, School of Continuing Education, for extending the term of appointment of the present Programme Officers of the School, along with the recommendations of the Standing Committees on Academic Matters, Staff and Establishment, and Finance and Purchase.

Resolved that the term of appointment of the three temporary Programme Officers of the School of Continuing Education be extended for a further period of six months w. e. f. 22.11.1980.

(Ad.)

Item No. 146.39. Additional requirements of non-teaching Staff - Departments of the University and the Examination Section - University office - Consideration of.

Resolved that the matter be deferred for consideration.

(Ad.)

Item No. 146.40. Board of Studies in Naval Architecture - reconstitution of.

The Syndicate considered the proposal for the reconstitution of the Board of Studies in Naval Architecture, along with the recommendations of the Standing Committee on Academic Matters.

Resolved that the Board of Studies in Naval Architecture be re-constituted with the following members.

1. Shri. S. Paramanandan
Director General
Naval Design, Naval Headquarters,
New Delhi-22.
2. Capt. P. V. George F. I. M. E. IN (Retd.)
Anchorage,
Alwaye.
3. Head of the Dept. of Ship Technology,
University of Cochin
4. Prof. (Dr.) Weibeck
5. Prof. Stovehase
6. Dean, Faculty of Technology
University of Cochin.

(Ac.)

Item No. 146.41. Registration for Research - application submitted by Shri. N. Unnikrishnan Nair.

The Syndicate considered the application from Shri. N. Unnikrishnan Nair, Scientist-SI, C. I. F. T., Cochin-29, for registration for research leading to the award of Ph. D. Degree, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that registration be not granted as the Supervising Teacher under whom the candidate proposes to carry out research is not a recognised supervising teacher under this University and that the candidate be informed accordingly.

(Ac.)

Item No. 146.42. Pooling of University Vehicles - consideration of -

The Syndicate considered the proposal for pooling the University Vehicles for their better utilisation along with the recommendations of the Standing Committees on Finance & Purchase, and Staff Establishment.

Resolved that the proposal for the pooling of the vehicles be accepted in principle and that the mechanics of its implementation be worked out after the shifting of the University Office to Trikkakara.

(GA & EL.)

Item No. 146.43. Proposals of the Heads of Departments for creation of additional posts in the Class IV Category - consideration of.

The Syndicate considered the proposal from the Heads of Departments for the creation of additional posts in the Class IV Category, along with the recommendation of the Standing Committees on Staff & Establishment, and Finance & Purchase.

Resolved that the matter be deferred and that internal arrangements be made to meet the immediate requirements.

(Ad.)

Item No. 146.44. Nomination of two members from the Board of Studies in Law to the Faculty of Law - Reg.

The Syndicate considered the proposal for nominating two members from the Board of Studies in Law to the Faculty

of Law, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that Dr. N. Narayanan Nair, Principal, Law Academy, Law College, Trivandrum and Dr. V. D. Sebastian, Reader, Department of Law, University of Cochin be nominated to the Faculty of Law.

(Ac.)

**Item No. 146.45. Study leave to Joseph Vadakkethala-
Repuest - Consideration of.**

The Syndicate considered the request from Shri Joseph Vadakkethala, Lecturer, Department of Law for study leave for one year to complete his Ph. D. along with the recommendation of the Standing Committees on Academic Matters, Finance and Purchase, and Staff and Establishment.

Resolved that Shri Joseph Vadakkethala be granted eligible leave for the purpose.

Resolved further that steps be taken to frame rules for granting sabbatical leave to teachers along the lines of the U. G. C. rules in the matter.

(Ad.)

**Item No. 146.46. Advertisement of teaching posts
prescribing of specializations - Reg.**

The Syndicate considered the proposal for prescribing specializations for the posts of Reader in the Department of Applied Economics and Professor in the Department of Industrial Fisheries, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the specialisations for the following posts be as follows:

- i) Reader, Department of Applied Economics : Preferably in Mathematical Economics
- ii) Professor, Department of Industrial Fisheries : Preferably in Fishing Craft and Gear Technology

Resolved further that the following specialisations be attached to the posts indicated below:

- i) Reader, Marine Geology : Preferably with specialisation in Mineral Resources
- ii) Professor, Applied Mathematics : Preferably with specialisation in one of the following areas: Elasticity, Fluid Mechanics, Numerical Analysis, Operations Research.
- iii) Lecturer, Pure Mathematics : Preferebly with specialization in either of the following areas Algebra or Operator Theory.
- iv) Reader, Dept of Physics, : Industrial Physics.

Resolved also that the post of lecturer in Applied Economics held by Shri Raju Kurien be also advertised if he were to leave the University.

(Ad.)

**Item No. 146.47. Registration for Ph. D. in Law-
amendment to Statutes**

The Syndicate considered the proposal for making amendment to Statutes 144, Chapter VII of the First Sta-

tutes 1980 proposed by the Board of Studies in Law, and approved by the Academic Council at its meeting held on 17-11-1980, along with the recommendation of the Standing Committee on Academic Matters:

Resolved that the following amendments to Statute 144, Chapter VII of the First Statutes 1980 be moved at the next meeting of the Senate.

"Provided however that those who have not obtained first or second class Master's Degree in Law shall be eligible for registration for research leading to Ph.D. Degree in Law if they have put in five year's of teaching as law teacher and have taken the Master's Degree in Law prior to 1971."

(Ac.)

Item No. 146.48. Construction of Gymnasium in Trikkakara Campus.

The Syndicate considered the Minutes of the meeting with the General Manager, KSCC, held by the Convener, Works Committee and the Officers of the University on 19-11-1980, along with the recommendation of the Standing Committee on Works.

Resolved that the Minutes be approved as in *Appendix II*

Resolved further that the work of the Construction of Gymnasium in Thrikkakara Campus be entrusted with the Kerala State Construction Corporation at their rate of actuals plus 20% overhead and margin subject to a ceiling of 69% over the estimated P. A. C. of Rs. 1,34,363/- less cost of departmental materials.

Resolved also that the offer of the KSCC to undertake the work of Common Facility Centre at actuals plus 20%

overhead and margin subject to a ceiling of 95% over the estimated P. A. C. less cost of materials supplied, be accepted.
(Pl.)

Item No. 146.49. Department of Industrial Fisheries- Shri G. Hridayanathan-P. T. Scholar Change of topic-etc.

Resolved that consideration of the item be deferred.
(Ac.)

Item No. 146.50. Faculty of Science & Marine Sci- ences - Recognition as Supervising guides - applications consideration of.

The Syndicate considered the applications for recognition as Supervising Guides under the Faculty of Marine Sciences, along with the recommendations of the Standing Committee on Academic Matters.

Resolved that the matter be deferred for consideration.
(Ac.)

Item No. 146.51. UGC Fellowship-Enhancement of the monthly stipend and contin- gency grant-Reservation of 10% of Fellowships to SC ST

The Syndicate considered the proposal for the enhancement of the value of the UGC JRF/SRF and reservation of 10% Fellowships to SC/ST candidates in the light of the decision by the UGC, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the value of the defferent types of UGC Fellowships be enhanced as decided by the UGC w. e. f. 1-10-1980.

Resolved further that 10% of the Fellowships be reserved for SC/ST candidates.

Resolved also that the UGC be requested to consider sympathetically the cases of Padmaja C. P. (Dept. of Mathematics & Statistics) and Shri Padmapadan Pillai, (Department of Applied Chemistry) to whom the Syndicate has already decided to award fellowships but to whom it would not be possible to award fellowships under the reservation principles stipulated by the U. G. C.

(Ac.)

Item No. 146.52 and 146.53. Resolutions moved by the members of the Senate and questions asked by the members of the Senate.

The Syndicate noted the resolutions moved by the members of the Senate and questions asked by the members of the Sanate in respect of the meeting of the Senate scheduled on 17-12-1980.

Resolved that the Vice-Chancellor be authorised to examine and approve the answer to the questions and allot them to various members of the Syndicate for answering the questions.

(Conf.)

146.54. HMT Gold Medal. - Institution of.

The Syndicate considered the question of proposing to the Senate the institution of HMT Gold Medal as reco-

mmended by the Academic Council at its meeting held on 17-11-1980.

Resolved that the proposal for the institution of the HMT. Gold Medal be submitted to the next meeting of the Senate
(Ac.)

Item No. 146.55. Terms and conditions relating to the award of Fellowships/Scholarships
- Reg.

The Syndicate considered the proposal for framing Ordinance regulating award of Fellowships under the University, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the Ordinance be issued as in Appendix III and that the same be placed at the next meeting of the Senate.

(Ac.)

Item No. 146.56. Award of Post Graduate Diploma in Translation, administrative Drafting and Reporting in Hindi, Post Graduate Certificate in German/ Russian and Post Graduate Diploma in German/ Russian.

The Syndicate considered the proposal for awarding Diplomas/Certificates to the candidates who came out successful in the various examinations conducted by the University along with the recommendations of the Standing Committee on Academic Matters.

Resolved that the persons mentioned in Appendix IV be awarded diplomas/certificates and the same be recommended for award by the Senate.

(Exam.)

Item No. 146.57. Department of Physics - Continuation of the two posts of Laboratory and Project Associates - Reg.

The Syndicate considered the proposal of the Head of the Department of Physics for continuance of the two temporary posts of Laboratory and Project Associates for a further period of one year along with the recommendations of the Standing Committee on Academic Matters.

Resolved that the two temporary posts of Laboratory and Project associates initially created for a period of one year in the Department of Physics on a consolidated salary of Rs. 400/- per mensem be continued for another year.

Resolved further that the posts be notified on the departmental notice board and circulated among educational institutions in the area and fresh selection made after interview.

(Ac.)

Item No. 146.58. Proposals for organisation of Course in Oceanography for Meteorological officers in Indian Navy.

The Syndicate considered the proposal for organising two training courses, one in General Oceanography and the other in Applied Oceanography for giving necessary training to the Meteorological officers in the Indian Navy, in the Naval Physical and Oceanographic Laboratory. The Syndicate

also noted that the Naval Headquarters had offered Rs. 5,000/- per course for the conduct of the Course.

Resolved that the proposal be accepted in principle.

Resolved further that the Vice-Chancellor be authorised to take suitable action in the matter.

(Ac.)

Item No. 146.59. Appointment of University Librarian

The Syndicate considered the recommendation of the Selection Committee constituted for selection of a suitable candidate for the post of University Librarian.

Resolved that Shri. H. R. Achutha Rao be appointed Deputy Librarian, University Library, protecting the emoluments he is drawing in his present post.

(Ad.)

The meeting came to an end at 6.30 P. M.

University Buildings
Tripunithura
22-12-1980.

Sd/-
REGISTRAR

APPENDIX - I

Appendix to item No. 146.04

Name of candidate	Supervising Teacher/Guide
1. Radhakrishnan P.	} Dr. K. Sathianandan (Dept. of Physics)
2. Sebastian P. J.	
3. Sudha Kartha	
4. Susy Abraham	
5. Alex A. V.	} Dr. Elizabeth Mathai (Dept. of Physics)
6. Joseph K. S.	
7. Sivadas T. K.	} Dr. Joy George (Dept. of Physics)
8. Madhusoodana Kurup B	
9. Devassia K. V.	
	} Dr. C. T. Samuel (Dept. of Ind. Fisheries)
	} Dr. K. P. Balakrishnan (School of Environmental Studies)
10. Suseelan C.	Dr. E. G. Silas (CMFRI, Cochin - 18)
11. Raveendran Nair B.	Dr. D. Joseph Francis (Dept of Polymer Sciences and Rubber Technology)

APPENDIX - II

Appendix to item No. 146.48

Minutes of the meeting with the General Manager,
Kerala State Construction Corporation

Venue : Residence of Pro-Vice-Chancellor
Time & Date : 3 p. m., 19-11-1980.

Present:

1. Dr. K. I. Vasu, Pro-Vice-Chancellor
2. Shri. M. K. Raghavan, Convenor, Standing Committee of the Syndicate on Works.
3. Shri. Sukumaran Nair, General Manager, KSCC
4. Shri. Sreenivasan, Project Engineer, KSCC
5. Dr. C. N. Satyapalan, Registrar
6. Shri. Radhakrishnan Nair, Finance Officer
7. Shri. C. Mathew, University Engineer
8. Shri. V. J. Pappoo, Planning & Development Officer

1. **Administrative Office Block:** The General Manager, Kerala State Construction Corporation informed that the work will be started immediately on receipt of the work order and the departmental materials. In the light of the experience the Corporation had regarding the procurement of steel, the General Manager expressed the view that it will be helpful for the timely completion of the work if the University decides to procure some steel from the open market. He pointed out that the Executive Engineer, State PWD, is authorised to procure 10 tonnes of steel at a time from open market if the steel Authority of India is unable to supply steel on time.

Regarding the agreement to be executed between the University and the Corporation for the above work the University representatives suggested that the mode of payment of bills of the Corporation will have to be linked with definite stages in the progress of the work. The agreement also should contain appropriate provisions regarding abandonment of work etc. already proposed by the University. The General Manager suggested that this will be examined as soon as the Managing Director of the Corporation is back from Libya by the end of the month.

2. *Gymnasium:* The General Manager, KSCC informed that the Corporation is willing to undertake the work on the basis of actuals plus 20% as overhead and margin subject to a ceiling of 69% over the estimated P. A. C. less departmental materials, on a par with the lowest rate quoted for the work by a tenderer.
3. *Common Facility Centre:* The General Manager informed that the work will be undertaken on payment of actuals + 20% as overhead and margin subject to a ceiling of 95% over the estimated P. A. C. less cost of materials supplied.
4. *Additional Floor to the Marine Science Block:* The University representatives pointed out that the work of preparing a plan and estimates and a feasibility report entrusted to the Corporation for undertaking the above construction to house the Dept. of Industrial Fisheries has been unduly delayed. The General Manager promised that the documents will be forwarded without further delay and that he would personally look into the matter as soon as he returned to Trivandrum on the 24th and

25th. The University Engineer also will be meeting him in Trivandrum on the 24th in order to follow up the matter.

5. *Repairs to the Roof of the Syndicate Room:* The Corporation agreed to undertake the repairs to the roof of the Syndicate room damaged in the fire accident under the usual terms and conditions of undertaking other repair works. The roof is to be rebuilt immediately using timber and tiles in order to restore its original appearance.
6. *Final bills pending with the corporation:* The University representatives pointed out that even though the construction I & II Type Quarters and CWISL are over, final bills for the same are yet to be received and the final bills and the itemwise completion cost proforma are urgently required claiming final instalments of assistance from the financing agencies. The General Manager promised that these will be sent without further delay.

The meeting came to an end at 6 p.m.

Sd/-
Registrar

APPENDIX - III

Appendix to item No. 146.55

UNIVERSITY RESEARCH FELLOWSHIPS

- 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 and 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 of 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 and 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 upto 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 fellowships 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 are 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 upto a maximum 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, upto 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/- (Rs. One thousand only) per annum for approved contingent expenses. This amount may be utilised on apparatus, chemicals, equipments, books, journals, photo-stat 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.

APPENDIX - IV

Appendix to item No. 146.56

Reg. No.	Class
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Post Graduate Diploma Examination in Translation, Administrative Drafting and Reporting in Hindi, August 1980.

5226	Hari Kumar R .	Second
5227	Ravindranath B.	Second
5228	Geetha P. L. (W)	Third
5230	Indira Devi C. S. (W)	Second
5231	Jalajamani K. S. (W)	Second
5232	Lalithakumari Nair (W)	Second
5233	Latha C. (W)	Third
5234	Maharunnisa J. (W)	Second
5235	Prasanna Kumari C. J. (W)	Third
5236	Radha P. (W)	Second
5237	Rajalekshmi M. (W)	Second
5238	Rajalakshmy V. (W)	First
5239	Ranjini Devi G. (W)	Second
5240	Reena Jose (W)	First
5241	Santhi C. (W)	First
5242	Shila Rappoo (W)	Second
5243	Sreelekha T. K. (W)	Second
5244	Swetha P. B. (W)	Second
5245	Usha M. S. (W)	Second
5246	Valisala Mary Abraham (W)	Second
5247	Vijayalakshmi Amma M.P. (W)	Second

Post Graduate Certificate Examination in German/Russian, September, 1980.

5511	Balachandran R.	First Class with Distn.
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1	2	3
5513	Devendran K.	Third
5514	Joy T	Third
5515	Naveena Prabhu S.	First Class with Distn.
5516	Ramachandran R. S.	Second
5517	Rajendra Prasath R.	First
5518	Ramesh M.	First
5520	Sen K, A.	First Class with Distn
5522	Suresh M.	First
5523	Unnikrishnan V. P.	Third
5524	Venkatesh Kumar R.	First Class with Distn.
5525	Alphonsia Gracy V. X. (W)	Third
5526	Ashalatha P. V. (W)	First
5527	Mary Philips (W)	First
5528	Nirmala Paul (W)	First
5529	Sheela V. S. (W)	First
5530	Nagendernath B.	First
5531	Rami Reddi B.	First
5532	Sathees Chandra Sheno S.	Second
5533	Venugopalan P.	First
5534	Baby M. D.	Third
5535	Jyothirmayi S. (W)	First Class with Distn.
5536	Usha P. (W)	First Class with Distn.
5537	Valsala Devi M. R. (W)	First Class with Distn.

1	2	3
Post Graduate Diploma in German, Russian, Examination, September, 1980.		
5538	Abdul Munaff H.	First
5539	Anand Parthasarathy	Second
5540	Ravi Divakaran	First Class with Distn.
5541	Seshagiri Rao B.	Second
5542	Parameswaran P. S.	First Class with Distn.
5543	Leelavathi M. (W)	First Class with Distn.
5544	Meena Kumari B. (W)	First
5545	Santha Devi Antherjanam (W)	Second