

UNIVERSITY OF COCHIN

MINUTES OF THE 116th MEETING OF THE SYNDICATE HELD ON 3-3-1979

(emendations incorporated)

Place of meeting : University Buildings
Tripunithura

Time : 2.30 P. M.

Present:

- 1) Dr. M. V. Pylee
Vice-Chancellor (in the Chair)
- 2) Dr. K. P. Balakrishnan
- 3) Prof. C. T. Benjamin
- 4) Shri. A. K. Hameed
- 5) Shri. Jose T. Mookken
- 6) Shri. K. A. Mohammed
- 7) Shri. V. Narayanan Nayar
- 8) Dr. N. Parameswaran Nair
- 9) Dr. K. Sathianandan
- 10) Dr. S. Vasudev

ITEM No. 116.01. CONFIRMATION OF THE MINUTES OF THE MEETINGS OF THE SYNDICATE HELD ON 3-2-1979 AND 19-2-1979.

Resolved that the following emendation be made in
Item No. 115.04 of the Minutes of the meeting held on
19-2-1979.

The words "except in the case of the School of Techno-
logy for which a post of Professor be instituted" occurring in
the second paragraph be deleted and the words "and that the

Reader appointed in the School of Continuing Education be designated as Director" incorporated instead.

The second paragraph thus amended would read as follows:

"Only a post of Reader be recommended for institution for each of the Schools and that the Reader appointed in the School of Continuing Education be designated as Director."

Arising out of this, the Syndicate considered the qualifications for the posts of Readers/Director in the six Schools.

Resolved that the qualifications for the posts of Readers/Directors be as in Annexure I.

Resolved further that the consideration of the minutes of the meetings of the Syndicate held on 3-2-1979 and 19-2-1979 excepting Item No. 115.04 in the Minutes dt. 19-2-1979, be deferred for the next meeting of the Syndicate.

ITEM No. 116.02. REPORT OF THE VICE-CHANCELLOR ON IMPORTANT DEVELOPMENTS IN THE UNIVERSITY SINCE THE LAST MEETING.

The Vice-Chancellor reported:

1. The State Co-ordination Committee on Higher Education would meet at Trivandrum on 12-3-1979 for discussing the proposals regarding the revision of pay scales of University teachers. He would attend the meeting. The decisions reached at the meeting would enable the University immediately to implement the pay revision of all categories of staff in the University.

2. The Kerala State Construction Corporation which has been entrusted with the construction of the building for the Department of Ship Technology has submitted a draft agreement incorporating a ceiling of Rs. 20 lakhs for completing the work. As the plan and estimates have already been

approved by the Syndicate, it was necessary to execute the agreement without delay.

The Syndicate considered the Vice-Chancellor's report and resolved to approve the draft agreement incorporating the ceiling and authorised the Vice-Chancellor to take immediate steps for executing the agreement with the Kerala State Construction Corporation entrusting them with the work of construction of the building for the Department of Ship Technology.

ITEM No. 116.03. RATES OF REMUNERATION TO EXAMINERS / PAPER SETTERS OF VARIOUS EXAMINATIONS—FIXATION OF

The Syndicate considered the question of fixing rates of remuneration payable to examiners / paper setters for (1) BIL (setting and valuation) (2) B. Tech. (Polymer Science)—Practicals and (3) DLL (Viva Voce) examinations along with the recommendations of the Standing Committee on Academic matters.

Resolved that the fees fixed for setting & valuation for the DLL examination be fixed for setting and valuation for the BIL examination.

Resolved that the fees fixed for setting and valuation for the DLL examination viz. Rs. 75/- for paper setting and Rs. 3/- for valuation per paper be fixed for paper setting and valuation for the BIL examination prevailing in Kerala University be adopted for B. Tech. (Polymer Science) Practical Examinations.

Resolved also that the rate for conducting viva voce for DLL be fixed at Rs. 3/- per candidate to be divided equally among the members of the Board subject to a minimum of Rs. 15/- per day per examiner.

(Exam)

ITEM No. 116.04. PUBLICATION OF THESIS ENTITLED 'STUDIES ON A SEA ANEMONE ANTHOPLEURA NIGRESCENES (VERRILL) FROM THE SOUTH WEST COAST OF INDIA'.

The Syndicate considered the request from Dr. Kuruvilla Mathew, Lecturer, for permission to publish his Ph. D. thesis entitled 'Studies on a sea anemone anthopleura nigrescenes (verrill) from the south west coast of India', along with the recommendation of the Standing Committee on Academic Matters.

Resolved that Dr. Kuruvilla Mathew be permitted to publish the Ph. D. Thesis on the terms and conditions specified by the Syndicate in Item 64.12 at its meeting held on 3-7-1976.

(Exam.)

ITEM No. 116.05. EVALUATION OF Ph. D. THESIS ENTITLED 'STUDIES ON THE EFFECT OF POLLUTION WITH SPECIAL REFERENCE TO BENTHOS IN COCHIN BACKWATERS'—SUBMITTED BY SMT. K. N. REMANI IN THE FACULTY OF MARINE SCIENCES—APPOINTMENT OF EXAMINERS.

The Syndicate considered the proposal for constituting the Board of Examiners for adjudicating the Ph. D. Thesis submitted by Smt. K. N. Remani in the Faculty of Marine Sciences along with the recommendation of the Standing COMMITTEE on Academic Matters.

Resolved that the Vice-Chancellor be authorised to nominate from the panel of examiners submitted by the Head of the Department of Marine Sciences two external examiners and that one of them be appointed as Chairman.

(Exam.)

ITEM No. 116.06. EVALUATION OF Ph. D. THESIS ENTITLED 'MACROBENTHOS OF A TROPICAL ESTUARY' SUBMITTED BY SHRI. N. GOPALAKRISHNA PILLAI IN THE FACULTY OF MARINE SCIENCES.

The Syndicate Considered the proposal for constituting a Board of Examiners for adjudicating the Ph. D. Thesis submitted by Shri. N. Gopalakrishna Pillai along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the Vice.Chancellor be authorised to nominate three persons from the panel submitted by the Supervising Teacher to the Board of Examiners and one of the examiners be appointed as Chairman of the Board.

(Exam.)

ITEM No. 116.07 REGISTRATION TO RESEARCH LEADING TO Ph D. SCHOOL OF MANAGEMENT STUDIES.

The Syndicate considered the proposal for granting registration for research leading to award of Ph. D. Degree in respect of 16 candidates. along with the recommendation of the Standing Committee on Academic Matters.

Resolved that Registration for Research leading to Ph. D. under the Faculty of Social Sciences be granted to the 16 candidates as in Annexure II.

(Ac.)

ITEM No. 116.08. Ph. D. RESEARCH—CHANGE OF TOPIC OF RESEARCH.

The Syndicate considered the request from Shri. P. R. Wilson for changing the topic of research, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the topic of research in respect of Shri. P. R. Wilson, Research Scholar, School of Management Studies be changed as "A Study of the Budgetary Control in Public Sector undertakings in Kerala"

(Ac.)

ITEM No. 116.09. AWARD OF MERIT SCHOLARSHIP TO B. Sc. ENGG. STUDENTS OF ENGG. COLLEGE, TRICHUR.

The Syndicate considered the proposal for sanctioning Merit Scholarship to B. Sc. Engg. students of Engg. College, Trichur, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that Merit Scholarships be awarded to the students as before for this year.

Resolved further that the Government of Kerala be approached for reimbursement of the amount thus spent and also for early termination of the present relationship between the Cochin University and the Engineering College, Trichur.

(Ac.)

ITEM No. 116.10. INTENSIVE COURSES AS PART OF CONTINUING EDUCATION PROGRAMME.

The Syndicate considered the proposal for conducting intensive training programmes and short term training courses for teachers of Schools and Colleges in order to help them improve the quality of their teaching as part of the faculty improvement programme, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the Heads of Departments be requested to send proposals for Continuing Education programmes with necessary financial statements so that necessary provision can be made in the Budget.

(Pl.)

ITEM No. 116.11. INSTALLATION OF AN EXTENSION TO THE TELEPHONE No. 5465 OF THE DEPT. OF LAW.

The Syndicate noted the action taken by the Vice-Chancellor in having accorded sanction for the installation of an extension from the telephone No. 5465 of the Dept. of Law to the Office of Shri. V. Narayanan Nayar, Special Officer, School of Continuing Education, Law Department Building, Cochin-22.

Resolved that the action taken by the Vice-Chancellor be ratified.

(GA & El.)

ITEM No. 116.12. INSTALLATION OF A TELEPHONE UNDER OYT SCHEME IN THE DEPARTMENT OF MARINE SCIENCES FOR THE PURPOSE OF THE SCHOOL OF ENVIRONMENTAL STUDIES-RATIFICATION REG.

The Syndicate noted the action taken by the Vice-Chancellor in having accorded sanction for the installation of a telephone under OYT Scheme in the Department of Marine Sciences for the discharge of the duties of the Special Officer of the School of Environmental Studies along with the recommendation of the Standing Committee on Finance, Works and Purchase.

Resolved that the action taken by the Vice-Chancellor be ratified.

(GA & El.)

ITEM No. 116.13. REGULATIONS FOR MBM DEGREE COURSE AND ONE YEAR DIPLOMA COURSES IN FRENCH, GERMAN, RUSSIAN AND APPLIED HINDI LINGUISTICS-APPROVAL AND FIXING THE DATE OF EFFECT.

The Syndicate considered the Regulations in respect of MBM, Diploma in French, German, Russian and Applied

Hindi Linguistics courses along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the Regulations as in Annexure III, IV & V be approved.

Resolved further that the Regulations be made effective from 7-7-1978, the date on which the Academic Council approved the Regulations.

(Ac.)

ITEM No. 116.14. RESERVATION OF SEATS FOR STUDENTS BELONGING TO SC/ST STUDENTS IN THE HOSTELS.

The Syndicate considered the proposal for reservation of hostel facilities for the SC/ST students admitted to various courses under the University along with the recommendation of the Standing Committee on Academic Matters. The Syndicate also noted that all the SC/ST students who had applied for hostel facilities so far have been granted the same. Therefore there was no need for any reservation.

Resolved that the present arrangement might continue.

(Ac.)

ITEM No. 116.15. FIXING OF EXAMINATION FEES FOR THE ONE YEAR M. PHIL. DEGREE COURSE IN HINDI.

The Syndicate considered the proposal for fixing the rates of examination fees and remuneration for the examiners for the M. Phil. course in Hindi along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the fee and remuneration prevailing in the University of Kerala for the M. Phil. programme be adopted for the M. Phil. programme in this University.

(Ac.)

ITEM No. 116.16. REGULATIONS FOR ONE YEAR M. PHIL. DEGREE COURSES—FIXING OF THE DATE OF EFFECT.

The Syndicate considered the Regulation for the M. Phil. Degree courses in the University, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the Regulation for the M. Phil. Degree courses be approved as in Annexure VI and that the Regulation be made effective from 7-7-1978 onwards.

(Ac.)

ITEM No. 116.17. FACULTY MEMBERS IN THE DEPARTMENT OF SHIP TECHNOLOGY TO BE DEPUTED FOR TRAINING TO THE GDR—THEIR ADMISSION TO THE DIPLOMA COURSE IN GERMAN AND EXEMPTION FROM PAYMENT OF FEES—RATIFICATION OF.

The Syndicate noted the action taken by the Vice-Chancellor in having accorded sanction to M/s. B. Mohan Babu, Augustine Kuriakose, George M. P. and James K. J. Lecturers in the Department of Ship Technology being admitted to the Diploma Course in German over and above the sanctioned strength of the course and exempted from payment of all fees prescribed for the course along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the action taken by the Vice-Chancellor be ratified.

(Ac.)

ITEM No. 116.18. DEPT. OF SHIP TECHNOLOGY—GUEST LECTURERS FOR VIII SEMESTER STUDENTS 'PRACTICAL SHIP DESIGN'.

The Syndicate noted the action taken by the Vice-Chancellor permitting the Head of the Department of Ship Technology to engage Cdr. M K. Mukerjee, Member of the

Board of Studies in Naval Architecture and Ship Building as guest Lecturer in the Department of Ship Technology for taking 10 Hrs. of lectures for the VIII Semester Students on Practical Ship Design on the usual terms and conditions, along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the action taken by the Vice-Chancellor be ratified.

(Ac.)

ITEM No. 116.19. DEPARTMENT OF APPLIED CHEMISTRY—GUEST LECTURERS FOR 3rd SEMESTER M. Sc. STUDENTS—SANCTION REQUESTED.

The Syndicate considered the request from the Head of the Department of Applied Chemistry for sanction for the payment of remuneration to the guest lecturers who were engaged to deliver three lectures each in the field of 'Air and Water Pollution' to the M. Sc. 3rd Semester Students along with the recommendation of the Standing Committee on Finance, Works and Purchase.

Resolved that Shri. M. A. Ansari and Shri. M. G. Gandhirajan be paid remuneration at the usual rates for delivering lectures to the M. Sc. 3rd Semester students of the Dept. of Applied Chemistry.

(Ac.)

ITEM No. 116.20. DEPT. OF APPLIED CHEMISTRY—ENGAGING MR. ALLEN RODRIGUES AS GUEST LECTURER.

The Syndicate noted the action taken by the Vice-Chancellor in having permitted the Head of the Dept. of Applied Chemistry to engage Mr. Allen Rodrigues, M. Sc. (Engg.) TCC Ltd., to take 37 lectures on "Principles of Chemical Engineering" for the M. Sc. 3rd Semester Students.

Resolved that the action taken by the Vice-Chancellor be ratified.

(Ac.)

ITEM No. 116.21. DEPARTMENT OF HINDI—REGISTRATION TO Ph. D. RESEARCH.

The Syndicate considered the proposal for granting registration to research leading to the award of Ph. D. Degree under the Faculty of Humanities for the 15 candidates along with the recommendation of the Standing Committee on Academic matters.

Resolved that registration to Ph. D. research be granted to the candidates as in Annexure VII.

(Ac.)

ITEM No. 116.22. REGULATIONS FOR THE M. Sc. COURSES IN MARINE GEOLOGY AND INDUSTRIAL FISHERIES—APPROVAL OF AND FIXING THE DATE OF EFFECT.

The Syndicate considered the Regulations for the M. Sc. Course in Marine Geology and Industrial Fisheries along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the Regulations be approved as in Annexure VIII & IX.

Resolved further that the Regulations be made effective from 10-11-1978 onwards.

(Ac.)

ITEM No. 116.23. AUDIT REPORT 1976-77—OBJECTION RAISED/DEFECTS POINTED OUT—RECTIFICATION REG.

The Syndicate noted the audit objections raised by the Government Auditor in regard to the short collection of room rent by the Hon. Warden of University Hostels from the participants of the 'Literacy workshop on Translation' organized by the Hindi Department and fixing the rates of remuneration payable to the Chief Superintendent and other staff in connection with the conduct of Assistant Gr. II Test by the

Vice-Chancellor, along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the action taken by the Hon. Warden, University Hostels in having collected room rent from the participants of "Literacy workshop on Translation" at a reduced rate be approved.

Resolved further that the action taken by the Vice-Chancellor in having fixed the rate of remuneration payable to the Chief Superintendent and other members of staff in connection with the conduct of Asst. Gr. II Test be ratified.

(Fin.)

ITEM No. 116.24. DEPARTMENT OF APPLIED CHEMISTRY—CHEMICALS AND STORES—DIVERSION OF FUND—RATIFICATION OF.

The Syndicate considered the action taken by the Vice-Chancellor in having accorded sanction to an amount of Rs. 30,000/- being additionally provided under the Head "14.3 Department of Applied Chemistry Plan-5 Other Charges—Chemicals and Stores by diverting the same from "9. Works Plan-2. Departmental Buildings (1) Guest House" in the current year's budget, along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the action taken by the Vice-Chancellor be ratified.

(Fin.)

ITEM No. 116.25. DEPARTMENT OF PHYSICS—PURCHASE OF EQUIPMENTS—REAPPROPRIATION OF FUNDS—RATIFICATION OF.

The Syndicate considered the action taken by the Vice-Chancellor in having accorded sanction to an amount of Rs. 35,000/- being additionally provided under the head of account "14.1. Department of Physics 4. Contingencies (ii) Equipments" by diverting the same from "9. Works Plan 2—Departmental Buildings—(1) Guest House" in the current

years budget, along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the action taken by the Vice-Chancellor be ratified.

(Fin.)

ITEM No. 116.26. DEPARTMENT OF SHIP TECHNOLOGY 3 (iii) COMPENSATORY AND OTHER ALLOWANCES—DIVERSION OF FUND—RATIFICATION OF.

The Syndicate considered the action taken by the Vice-Chancellor in having accorded sanction to an amount of Rs. 20,000/- being additionally provided under the Head "17.1(a) Plan 3 Allowances (iii) Compensatory and Other Allowances" by diverting the same from the Head "18.1 University College of Engineering Plan 7. Building Construction" in the Current Year's Budget, along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the action taken by the Vice-Chancellor be ratified.

(Fin.)

ITEM No. 116.27. REPORT OF THE SUB COMMITTEE OF THE SYNDICATE CONSTITUTED FOR ASSESSING THE REQUIREMENTS OF NON-TEACHING STAFF OF THE OFFICES/DEPARTMENTS OF THE UNIVERSITY—CONSIDERATION OF.

The Syndicate considered the report of the Sub Committee constituted for assessing the requirements of non-teaching staff of the offices / departments of the University along with the recommendations of the Standing Committee of the Syndicate on Finance, Works & Purchase and Staff and Establishment at its joint meeting held on 2-3-1979.

Resolved that:

- a) The posts mentioned in Annexure No. X be created.

b) A financial memorandum in respect of the additional posts proposed to be created be submitted to the Syndicate at its next meeting.

c) The requirements of the Hostels be examined by the Committee after an inspection visit and final proposals in this regard be submitted to the Syndicate at its next meeting for consideration.

d) The implementation of the decision in Item (a) above be made only after the Statutory Finance Committee's approval for the creation of such additional posts as would require the Committee's approval have been obtained.

(e) For clearing the arrears of work in the University Library, necessary professional Library Staff be appointed on a provisional basis.

f) The typing work relating to the arrear library work be got done on a piece rate.

g) The vacant posts of Junior Engineer (Electrical)-one, Work Superintendent-one, Overseer Gr. I. one and Plumber-one in the Engineering Unit be filled up immediately.

Resolved further that Shri. N. Appukuttan Nair, Duplicator Operator, School of Management Studies be granted a special allowance of Rs. 3/- p. m. in view of the extra work he has to do in connection with various evening courses the School is conducting.

Resolved also that a Committee of the Syndicate consisting of Dr. N. Parameswaran Nair and Shri. V. Narayanan Nayar assisted by the Registrar be requested to study the administrative process in the office of the University and suggest improvements for streamlining the administrative system of the University.

(Ad.)

ITEM No. 116.28. GOVERNMENT ORDERS / CIRCULARS—ADOPTION IN THE UNIVERSITY—REG.

The Syndicate considered the proposal for the implementation of Circular No. 87/78/Fin. dated 23rd November 1978 relating to reimbursement of room rent to the officers who have to stay in private hostels in other State Capitals along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the ceiling fixed by the Government in this regard be ascertained and the item placed before the Syndicate for consideration.

(GA & EI)

ITEM No. 116.29. FILLING UP OF THE VACANT POSTS (TECHNICAL) IN THE ENGINEERING DEPARTMENT.

Decision has been taken in Item No. 116.27.

ITEM No. 116.30. APPOINTMENT OF A VISITING PROFESSOR IN THE SCHOOL OF MANAGEMENT STUDIES.

The Syndicate considered the proposal for the appointment of a Visiting Professor in the School of Management Studies for organising the work and developing new programmes in the field of Production Management and quantitative techniques along with the recommendation of the Standing Committee on Academic Matters.

Resolved that Shri. A. M. Salim, Chief, Project Division State Planning Board, Trivandrum-4 be appointed as a Visiting Professor in the School of Management Studies for a period of one year.

Resolved further that the Vice-Chancellor be authorised to fix the remuneration payable to Shri. A. M. Salim, taking

into consideration the scale of pay of Professors under the University.

(Ad.)

ITEM No. 116.31. CREATION OF THE POST OF PROJECT ASSOCIATE IN THE DEPARTMENT OF PHYSICS.

The Syndicate considered the proposal made by the Head of the Department of Physics for the creation of two posts of Laboratory and Project Associates for the Department of Physics, along with the recommendation of the Standing Committee on Academic Matters.

Resolved that two posts of Laboratory and Project Associates be created for the Department of Physics temporarily for a period of one year.

Resolved further that the Laboratory/Project Associates be paid at the rate of Rs. 400/- p. m.

Resolved also that the qualification for the post be M. Sc. (Physics) Ist or IInd class.

(Ac.)

ITEM No. 116.32. N. C. JOHN MEMORIAL AWARDS—CHANGING THE AWARD OF GOLD MEDAL TO 'N. C. JOHN MEMORIAL PRIZE' — CONSIDERATION OF.

The Syndicate noted that the award of the Gold Medal under the 'N. C. John Memorial Awards' could not be made to the students due to various difficulties even though the awards were instituted by the Senate on 29-11-1975. The Syndicate also considered the proposal for changing the award of Gold Medal to 'N. C. John Memorial Prize' along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the award of 'Gold Medal' under the N. C. John Memorial awards be changed to N. C. John

Memorial Prize' which will carry a certificate with a cash award of Rs. 201/-

Resolved further that the awardees for the years 1976, 1977 and 1978 be given the awards at the next Convocation.

(Ac. / Exam.)

ITEM No. 116.33. DEPARTMENT OF INDUSTRIAL FISHERIES — GUEST LECTURERS — HONORARIUM — PAYMENT SANCTION—REG.

The Syndicate considered the request for sanction for the payment of remuneration to 13 Guest Lecturers who were engaged to take classes for the M. Sc. 2nd and 4th Semester students along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the Guest Lecturers be paid remuneration for taking classes as in Annexure XI.

(Ac.)

ITEM No. 116.34. PROPOSALS FOR ENGAGING GUEST LECTURERS IN THE VARIOUS DEPARTMENTS OF THE UNIVERSITY FOR THE YEAR 1979-80.

The Syndicate considered the proposals for engaging guest lecturers from the various departments for the year 1979-80.

Resolved that:

a) The proposals made by the Head of the Department of Industrial Fisheries for the 1st and IIIrd Semesters be approved as in Annexure XII.

b) The proposals made by the Director, School of Management Studies for the MBA (full-time) MBA (part-time) and MBM courses be approved as in Annexure XII.

Resolved further that the proposals in regard to other departments and other Semesters be deferred for consideration at the next meeting.

(Ac.)

ITEM No. 116 35. ADDITIONAL TEACHING POSTS SANCTIONED BY THE UGC DURING THE VTH PLAN.

The Syndicate considered the proposal for the institution of the teaching posts sanctioned by the UGC under the second phase programme of the Vth Plan Schemes along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the proposals for the institution of the following posts be placed before the next meeting of the Academic Council and the Senate.

Department	Post	Area of specialisation
Mathematics & Statistics	Reader 1	Pure Mathematics; specialisation in any branch Modern Analysis or Algebra.
	Lecturer 3	Applied Mathematics-1 Pure Mathematics-1 Statistics-1
Applied Chemistry	Reader-1	Inorganic Chemistry
	Lecturer-2	Chemical Engg.-1 Microbiology with Biochemistry background
Physics	Lecturer-1	No specialisation
Marine Sciences	Lecturer-2	Meteorology-1 Electronics-1
Applied Economics	Lecturer-1	Applied Economics

(Ad)

ITEM No. 116 36. VACANT TEACHING POSTS — ADVERTISING OF.

The Syndicate considered the proposal for advertising the vacant teaching posts along with the recommendation of the Standing Committee on Academic Matters.

Resolved that:

a) The following teaching posts be advertised.

i) Professorships	Applied Economics	1
	Applied Mathematics	1
	Polymer Science	1
	Bank Management	1
	Ship Technology & Naval Architecture	2
ii) Readerships	Applied Economics	1
	Meteorology	1
	Naval Architecture	3
	Law	4
iii) Lecturerships	Naval Architecture	1
	Russian (4 years)	1

b) The question of appointment of a substitute in the place of Shri. Murugesan Reddiar be considered at the next meeting of the Syndicate.

c) The area of specialisation for the posts of Readers in the Department of Law be as follows:

i) Jurisprudence	2 Non Plan posts
ii) Criminal Law	1 Plan post
iii) Labour Law	1 Plan post

d) In order to publish the advertisement in all the national Newspapers without incurring much expenditure, the

design of the advertisement be changed in such a way that the size of the advertisement is much smaller.

e) The readvertisement of the same post need not be done in a period less than 6 months of the earlier advertisement.

f) The advertisement of the posts specified in (a) above be made as soon as the roster on communal reservation is received back from the High Court and that the High Court be moved for the earliest release of the same.

g) Steps be taken to ensure that no other vacant post in any department in the University is left out.

(Ad.)

ITEM No. 116.37. UPGRADEATION OF THE POST OF RESEARCH ASSISTANT IN THE DEPARTMENT OF LAW HELD BY SHRI. V. G. JAMES.

The Syndicate noted that the proposal for the upgradeation of the post of Research Assistant held by Shri. V. G. James in the Department of Law could not be considered in view of the stay order granted by the Hon. High Court of Kerala,

Resolved that the High Court be moved specifically to lift the stay on the upgradeation of the post of Research Assistant on the ground that the upgradeation will not materially affect the interests of the Plaintiff.

(Ad.)

ITEM No. 116.38. FIXING RATE OF REMUNERATION FOR THE PAPER ENGINEERING DESIGN, B. Sc. (ENGG)

The Syndicate considered the proposal for fixing the rate of remuneration for paper setting and valuation in respect of Engineering Design paper in the B. Sc. Engg. Examination along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the rates prevailing in Kerala University be made applicable here also.

(Exam.)

ITEM No. 116.39. WORKS ENTRUSTED WITH THE KERALA STATE CONSTRUCTION CORPORATION LTD.—PAYMENT.

The Syndicate considered the question of payment to the Kerala State Construction Corporation Ltd., for the works entrusted to them along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the contingent bills for payment to the Construction Corporation be presented by the University Engineer accepting the bills presented by the Corporation as Vouchers.

(Ad.)

ITEM No. 116.40. CONSTRUCTION OF THE BOARD OF INTERVIEW FOR INTERVIEWING CANDIDATES FOR THE FOUR POSTS OF TECHNICIANS IN THE CIS LABORATORY.

The Syndicate considered the proposal for the constitution of the Interview Board for interviewing applicants for the posts of Technicians in the Central Instrumentation and Services Laboratory.

Resolved that the Vice-Chancellor be authorised to constitute the Interview Board.

ITEM No. 116.41. TEACHING POSTS—UPGRADEATION OF—RESEARCH ASSISTANT IN THE DEPT. OF MARINE SCIENCES.

The Syndicate considered the minutes of the meeting of the Board of Appointment held at 3 p. m. on 1-3-1979 for assessing the suitability of Shri. K. S. Neelakandhan Namboor.

diripad, Research Asst. Department of Marine Sciences for promotion as Lecturer.

Resolved that the recommendations of the Board of Appointment be accepted and that necessary proposals be placed before the next meeting of the Academic Council and Senate for upgrading the post of Research Assistant held by Shri. K. S. Neelakandan Namboodiripad and to promote him to that post.

(Ad).

ITEM No. 116.42. RECOMMENDATIONS OF THE SCHOLARSHIP COMMITTEE DATED 2-3-1979—CONSIDERATION OF.

a. Institution of University Research fellowship:

The Syndicate considered the recommendation of the Scholarship Committee regarding the institution of five University Research Fellowships of the value of Rs. 400/- per mensem and resolved to defer it for further consideration at a later stage.

b. Dr. N. K. Panikkar Memorial Prize.

The Syndicate considered the rules for the award of Dr. N. K. Panikkar Memorial Prize and resolved that the rules be communicated to the donor of the award for concurrence.

(Ac.)

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

University Buildings,
Tripunithura,
9-3-1979.

(Sd.)
REGISTRAR.

ANNEXURE — I

Annexure to Item No. 116.01

1. Reader: School of Technology

Essential (i) A first or second class Master's Degree in Engineering/Technology with not less than 50% marks in the concerned subject of an Indian University or equivalent qualification of a foreign University.

(ii) Five years experience of teaching in a University or College at the post-graduate level and some experience of guiding research.

Desirable: A research degree of a doctoral standard or published work of a high standard.

Age: Not more than 45 years.

2. Reader: School of Rural Studies

Essential: i. A first class Masters degree or a second class Masters degree with not less than 50% marks of an Indian University or an equivalent qualification of a foreign University in any branch of study related to Rural Studies.

ii. Five years experience of teaching in a University or College at the Post-graduate level and some experience of guiding research.

Desirable: A research degree of a doctoral standard or published work of a high standard.

Age: Not more than 45 years.

3. Director: School of Continuing Education

- Essential:** i. A first class Masters degree or a Second Class Masters degree with not less than 50% marks of an Indian University or equivalent qualification of a foreign University in any area of Study in which the University proposes to offer courses in continuing education.
- ii. Five years experience of teaching in a University or College at the post-graduate level and some experience of guiding research.

Desirable: A research degree of a doctoral standard or published work of high standard.

Age: Not more than 45 years.

4. Reader: School of Environmental Studies

- Essential:** i. A first class Masters degree or a second class Masters degree with not less than 50% marks in the concerned subject of an Indian University or equivalent qualification of a foreign University in any branch of study related to environmental studies.
- ii. Five years experience of teaching in a University or College at the post-graduate level and some experience of guiding research.

Desirable: A research degree of a doctoral standard or published work of a high standard.

Age: Not more than 45 years.

5. Reader: School of Mass Communication

- Essential:** i. A first class Masters degree or a Second Class Masters degree with not less than 50% marks in the concerned subject of an Indian University or

equivalent qualification of a foreign University in any branch of study related to Mass Communication.

- ii. Five years experience of teaching in a University or College at the post-graduate level and some experience of guiding research.

Desirable: A research degree of doctoral standard or published work of a high standard.

Age: Not more than 45 years.

6. Reader: School of Transportation Studies

- Essential:** i. A first class Masters degree or a second class Masters degree with not less than 50% marks in the concerned subject of an Indian University or equivalent qualification of a foreign University in any branch of study related to Transportation Studies

- ii. Five years experience of teaching in a University or college at the post-graduate level and some experience of guiding research.

Desirable: A research degree of a doctoral standard or published work of a high standard.

Age: Not more than 45 years.

Note: 1. Qualification may be relaxed in deserving cases where there are no applicants duly qualified under the above rules.

2. Age limits may be relaxed in deserving cases.

3. Two years Research Experience may be equated with one year of Teaching experience, provided that in the case of Readers there shall be a minimum of three years of teaching experience.

4. Age limit need not apply to teachers in the service of the University.

ANNEXURE — II

Annexure to Item No. 116.07

Sl. No.	Name of Candidate	Supervising Teacher	Date of application	Part-time/ Full-time	Title
1	2	3	4	5	6
1	Shri K. T. Benny	Prof. P. N. Rajendra Prasad School of Management Studies	28-9-1978	Part-time	Marketing Strategies of Commercial Banking System in Kerala
2	Shri Dharmarajan P. G	do	27-10-1978	Part-time	A study of the Cost Structure of the Cashew Industry in Kerala, Karnataka & Tamil Nadu.
3	Shri Mohammed Galib Hussain	do	1-11-1978	Part-time	Financial Management in Cement Industry in Tamil Nadu
4	Shri Balakrishnan Nair N.	Dr. K. Nanukuttan Nair School of Management Studies	31-10-1978	Part-time	A Study of Coconut Oil Industry in Kerala
5	Shri Abdul Salim	do	6-12-1977	Part-time	A Study of the Working of Industrial Estates in Kerala 1955-'78
6	Shri K. Tharian George	Dr. Jose T. Payyappilly School of Management Studies	31-10-1978	Full-time	The Economics of Tea Plantations in South India
7	Shri Suresh K. A.	do	26-10-1978	Part-time	The Economics of Cardamom Plantations in Kerala
8	Ms. Mariagusta Alankara	do	23-10-1978	Part-time	Development of Fishing Industry in Kerala
9	Ms. K. A. Jaya-lakshmi	Dr. K.C. Sankaranarayanan School of Management Studies	31-10-1978	Full-time	Economic Impact of Land Reforms in Kerala
10	Ms. Mary Joseph	Dr. K. C. Sankaranarayanan, School of Management Studies	18-10-1978	Full-time	The Economics of Chemical Industry in Kerala
11	Shri George Sreeba	Shri C. M. George School of Management Studies	31-10-1978	Part-time	A study of Managerial Motivation: A case study of Medium and Large Industries in Kerala
12	Shri David K. S.	do	11-12-1978	Part-time	A Study of the Family Social and work life of alcoholic industrial workers in the Cochin area.

1	2	3	4	5	6
13	Shri Oommen George W.	do	4-12-1978	Part-time	Management Development Programmes in large and medium industries in Kerala
14	Ms. Thangam Jacob	do	3-1-1979	Part-time	Impact of Sterilization upon the Quality of Family Life
15	Shri Antony G.	Prof. N. Ranganathan School of Management Studies	31-10-1978	Full-time	Structure of Marketing Channels in selected Manufacturing Industries in Kerala
16	Shri Subramoniam R.	Prof. N. Parameswaran Nair	29.11-1978	Part-time	Entrepreneurship in Small Scale Industries: Effective Correlates of entrepreneurship—A Case study of Small Scale Industries in Madurai City, Tamil Nadu

ANNEXURE — III

Annexure to Item No. 116.13

UNIVERSITY OF COCHIN

Faculty of Social Sciences

MASTER OF BANK MANAGEMENT

(Two Year Full-time M. B. M. Degree Course)

REGULATIONS

I. Admission :

Candidates for admission to the Full-time M. B. M. Degree Course shall be required to have passed the Bachelor's Degree Examination (in Arts, Commerce, Science, Engineering or Technology) of any of the Universities in Kerala or an examination of any other University accepted by the Syndicate as equivalent thereto, and to have obtained 55% marks in the aggregate in the case of graduates in Science, Engineering or Technology and 50% of the marks in the aggregate in the case of graduates in Arts or Commerce. Scheduled Caste/Scheduled Tribe candidates are eligible for a concession of 5% of the marks.

Admission shall be based on the total marks obtained at the qualifying examination, a written eligibility test, group discussion and an interview.

Matters concerning admission procedure, payment of fees, etc. will be prescribed by rules published in the Prospectus for the course from time to time.

II. Course of Study :

The full-time course for the M. B. M. Degree shall be in accordance with the Scheme of Examinations and Syllabus prescribed.

The Course shall extend over a period of two academic years comprising four semesters, each of 16 to 18 week duration.

The minimum attendance requirement for a candidate will be 75% of the total number of working days.

At the end of the third semester, the candidates are required to undergo training in Banks for a period of not less than two months.

III. Eligibility for the Degree :

No candidate shall be eligible for the Degree of Master of Bank Management, unless he has undergone the prescribed course of study in a Department / Institution / College under the University for not less than two academic years and has passed the prescribed examinations.

IV. Examinations :

There will be a University Examination at the end of every semester in subjects as prescribed under the Scheme of Examination. Every candidate shall take the examination at the end of each semester.

Under the semester system, there shall be no supplementary examination.

All the Sessional work will be valued and marks awarded on the basis of day to day work, periodical tests and assignments. In each subject, 40% of the marks shall be set apart for internal assessment.

Irrespective of passing an examination at the end of a semester, candidates may be allowed to attend the next semester. The marks awarded for internal assessment in a subject shall be carried over if a candidate has to repeat the examination in that particular subject. A failed candidate may be permitted by the Head of the Department to improve, in the subsequent semester, that part of the sessional marks which relates to knowledge of the subject (25% of the sessional marks) by taking tests of assignments from the teacher handling that subject.

V. Pass Minimum:

A candidate who secures not less than 50% of the total marks in a subject, taking into account the University Examination marks and the internal assessment marks in that subject, shall be declared to have passed the examination in that subject.

VI. Classification:

Candidates who qualify for the Degree by passing all the subjects in all the Semester examinations within a period of Six semesters in the first chance after the commencement of the course of study and securing an aggregate of not less than 60% of the grand total of marks for all the semesters, shall be declared to have passed in the First Class.

All the other successful candidates shall be declared to have passed in the Second Class.

VII. Revision of Regulations and Curriculum:

The University may from time to time revise, amend or change the Regulations, Scheme of Examinations and Syllabus. In the case of students already undergoing the Course, the changes will take effect from the academic year after the changes are introduced and shall cover the part of the course that remains to be completed.

Scheme of Examinations

Subject	University Internal Examination Assessment			Total Marks
	Hours	Marks	Marks	
I Semester :				
IBM 1 Business Mathematics	3	60	40	100
IBM 2 Organisation & Management I	3	60	40	100
IBM 3 Accountancy I	3	60	40	100
IBM 4 Business Law	3	60	40	100
IBM 5 Economics & Economic Geography	3	60	40	100
IBM 6 Banking Theory & Monetary Policy	3	60	40	100
Business Communication	—	—	—	—
Total				600
II Semester :				

II Semester :				
Business Statistics	3	60	40	100
Organisation & Management II	3	60	40	100
Accountancy II	3	60	40	100
Finance Management I	3	60	40	100
Bank Marketing	3	60	40	100
Banking Law & Practice I	3	60	40	100
Group Dynamics	—	—	—	—
Total				600

III Semester :				
Quantitative Techniques in Management	3	60	40	100
Finance Management II	3	60	40	100
Accountancy III	3	60	40	100
Organisation & Methods and Office Management	3	60	40	100
Banking Law & Practice II	3	60	40	100
Foreign Exchange	3	60	40	100
Total				600

IV Semester :

International Banking	3	60	40	100
Development Banking	3	60	40	100
Commercial & Central Banking	3	60	40	100
Corporate & Personal Taxation	3	60	40	100
Security Analysis & Portfolio Management	3	60	40	100
Training in Banks	—	—	—	—
Project Report & Viva Voce	—	100	—	100
Total				600
Grand Total				2400

ANNEXURE — IV

Annexure to Item No. 116.13

UNIVERSITY OF COCHIN

Faculty of Humanities

Diploma Course in French, Russian and German

REGULATIONS

1. Admission to the Course:

Candidates for admission to the Diploma Courses shall be required to have passed Bachelor's Degree Examination of any of the Universities in Kerala or an examination of any other University accepted by the Syndicate as equivalent thereto and a certificate in the Language concerned. Those who do not have a certificate in language concerned may also be admitted provided they pass an entrance test conducted by the Department of Foreign Languages.

Matters concerning admission procedure, payment of fees etc. will be prescribed by Rules published in the prospectus of the Course from time to time.

2. Aim of the Course:

To develop the skill for independent reading and understanding of the texts in the concerned languages. To develop the skill for conversation and independent translation of the concerned languages by overcoming languages by difficulties (Synthetic reading).

3. Course of Study :

The course work for the study for the diploma in French, German and Russian shall be in accordance with the scheme of examination and syllabi prescribed.

The Course shall extend over a period of one academic year comprising six hours a week.

The minimum attendance required by a candidate will be 75% of the total number of working days.

4. Eligibility for the diploma:

No candidate is eligible for the Diploma unless he/she has undergone the prescribed course in a department/institution under the University for one academic year and has passed all the prescribed examinations.

5. Examinations:

There will be a University Examination at the end of the Course in subjects as prescribed under the scheme of examinations. Every candidate shall take the examination at the end of the Course.

6. Classification:

- a) A Candidate should get 40% of the total marks to qualify for a pass in the Diploma Course.
- b) Those who secure not less than 50% but below 60% will be declared to have passed in the II Class.
- c) Those who get 60% and above will be declared to have passed in the I Class.
- d) Candidates who get 75% and above will be declared to have passed with distinction.
- e) Marks obtained in the oral test shall also be included for determining the gradation.

7. Revision of Regulations and Curriculum:

The University may from time to time, revise, amend or change the Regulations, Schemes of Examinations and Syllabi. In the case of students already undergoing the courses, the changes will take effect from the beginning of the following academic year after the changes are introduced.

Scheme of Examinations

1. Diploma in French:

A. Part I. Written Examination:

PAPER I Duration 3 Hours. Max. Marks 100

- a) Grammar, Vocabulary and Language tests (60 Marks)
- b) A small essay (300 words) in simple French on a seen topic (20 Marks)
- c) Writing a letter in French (20 Marks)

PAPER II Duration 3 Hours. Max. Marks 100

- a) Comprehension question on easy texts (40 Marks)
- b) Translation of Two French Passages into English (one seen passage and one unseen passage) (40 Marks)
- c) Translation of isolated sentences on a simple and short passage from English into French (20 Marks)

Part II. Oral Examination:

- a) Dictation (15 Marks)
- b) Reading, Recitation of the prescribed poems (20 Marks)
- c) Answering the questions from the passage given to the student 15 minutes before the examination (25 Marks)
- d) Conversation (40 Marks)

2. Diploma in Russian:

Part I. Written Examination

PAPER I (Duration 3 Hours. Max. Marks 100)

- Questions on grammar and idiomatic expressions found in the prescribed text book (100 Marks)

PAPER II (Duration 3 Hours. Max. Marks 100)

1. Translation of four Russian passages into English (two passages from the prescribed text books and two passages on popular Sciences) (60 Marks)
2. Two passages from English to Russian (40 Marks)

Part II. Oral Examination (100 Marks)

1. Reproduction of a passage in Russian read out to the Students (30 Marks)
2. Answering the questions from the passage given to the students 15 minutes before the examination (30 Marks)
3. Conversation on selected topics covered in the classes (40 Marks)

3. Diploma in German

Part I. Written Examination

PAPER I. Duration 3 Hours. Max. Marks 100

- a) Questions on grammar and idiomatic expressions found in the text books (40 Marks)
- b) Comprehension questions based on texts in the prescribed text books (40 Marks)
- c) An essay in German on textural topic (20 Marks)

PAPER II Duration 3 Hours. Max. Marks 100

- a) Translation of two seen and two unseen passages from German to English (60 Marks)
- b) Translation of two passages from English into German (40 Marks)

Part II. Oral Examination (100 Marks)

- a) Description of a personal experience or description of a picture or of a person (30 Marks)
- b) Discussion with the candidate about a topic pertaining to personal or professional life (30 Marks)
- c) Listening to and retelling of a short passage of text with known vocabulary (40 Marks)

ANNEXURE — V

Annexure to Item No. 116.13

UNIVERSITY OF COCHIN

Diploma in Applied Hindi Linguistics

REGULATIONS

1. Admission to the Course

Candidates for admission to the Diploma in "Applied Hindi Linguistics Course shall be required to have passed the M. A. Examination in Hindi of any of the Universities in Kerala or an examination accepted by the Syndicate as equivalent thereto.

2. Course of Study

The Course Work for the Diploma in Applied Hindi Linguistics shall be in accordance with the scheme of examination and syllabus prescribed. The course shall extend over a period of one academic year and this shall be a part-time course. The minimum attendance required by the candidate will be 75% of the total number of working days.

3. Eligibility for the Diploma

No candidate is eligible for the Diploma in Applied Hindi Linguistics unless he/she has undergone the prescribed course of study in a department/Institution/College under the University for not less than one academic year and has passed the prescribed examinations.

4. Examination

There will be a written examination at the end of the academic year under the scheme of examinations prescribed by the Board of Studies.

5. Pass Minimum

A candidate who secures not less than 50% of the total marks of the aggregate shall be declared to have passed the examination.

6. Classification

Candidates who secure 60% and above of the total marks will be placed in I class and candidates who have passed the examination with less than 60% will be placed in the second class.

7. Revision of regulation and curriculum

The University may from time to time revise, amend or change the regulations, scheme of examination and syllabus. The changes will take effect from the beginning of an academic year and shall not affect the students who are already undergoing the course.

8. Scheme of Examinations

There will be four papers of three hours duration each carrying 100 marks out of which three will be compulsory. A candidate may opt for any one from the optional papers.

Sl. No.	Subject	Max. Marks
Paper I	General Linguistics	100 Marks
Paper II	Linguistic Analysis of Hindi	100 "
Paper III	Term paper	100 "
Paper IV	One of the optionals	100 "

- 1) Applied Linguistics I (Teaching of Language)
- 2) Applied Linguistics II (Stylistics)
- 3) Applied Linguistics III (Translation theory)
- 4) Lexicology and Lexicography.

ANNEXURE — VI

Annexure to Item No. 116.16

UNIVERSITY OF COCHIN

Regulations for M. Phil Degree Course

I. Admission to the Course

Candidates for admission to the Master of Philosophy Degree Course shall be required to have passed the M. A. / M. Sc. / M. S. W. / M. Com / M. B. A. Examination of any of the Universities in Kerala or an Examination accepted by the Syndicate as equivalent thereto and to have obtained a minimum of 50% of aggregate marks in the qualifying examination.

Teachers of colleges recognised by or affiliated to a statutory University having not less than five years of teaching experience in colleges will also be eligible for admission to the Course even if the per centage of marks obtained by them in the qualifying examination is less than the minimum of 50% aggregate marks in the qualifying examination for other candidates.

Admission will be based on the marks obtained in the qualifying examinations and such other criteria as may be specified by the respective Boards of studies.

II. Course of Study

The Course work for the M. Phil degree (including the number of papers to be offered for the written examination at the end of 1st Semester) shall be in accordance with the scheme of examination and syllabus prescribed by the competent bodies of the University such as the Board of Studies, Faculty and the Academic Council.

The Course shall extend over a period of one academic year, comprising two semesters, each of 16 to 18 weeks duration.

The minimum attendance required by a candidate will be 75% of the total number of working days.

III. Eligibility for the Degree

No candidate is eligible for the Degree of Master of Philosophy unless he/she has undergone the prescribed course of study in a department / institution / college under the University for not less than one academic year and has passed the prescribed examinations.

IV. M. Phil Committee

1. M. Phil Programme shall be administered by the department concerned through its M. Phil Committee;

2. The M. Phil Committee will (a) make recommendations for admission to the M. Phil Course and assign supervisory to the candidates to guide them in the selection of topic for dissertation/project work; (b) assign these courses to the concerned teachers of the departments; (c) organise seminars, tutorials etc.; (d) conduct periodical written examinations and other tests for the M. Phil students (e) recommend names of examiners for the M. Phil dissertation / project report to the University; (f) conduct Viva Voce examination of M. Phil candidates along with the board of examiners of the particular dissertation and recommend to the University for the award or otherwise of the degree to the students on the basis of assessment.

3. The M. Phil Committee shall consist of at least three recognised supervising teachers of the Department. The Head of the Department shall be the Chairman of the Committee. The other members of the Committee shall be nominated by the Vice-Chancellor for each academic year.

V. Examination

There will be a written examination at the end of the 1st Semester under the Scheme of examinations prescribed by the concerned Board of Studies. A candidate shall submit his/her dissertation only after he/she has passed the prescribed written examination at the end of the 1st Semester.

The course work including tests, seminars, term papers, assignments etc., will be evaluated as a continuous process. 50% of the marks shall be set apart for internal assessment. The remaining 50% shall be based on the written examinations at the end of the semester conducted by the M. Phil Committee.

Students will also have to submit on completion of the 2nd Semester, a dissertation / project report on a topic approved by the M. Phil Committee of the department and prepared under the guidance of a teacher of the department recognised as qualified to guide research leading to Ph. D. Degree of the University. The dissertation / project report shall be submitted normally on completion of the 2nd Semester. In any case, dissertation shall be submitted within a maximum period of 24 months after the commencement of the course.

Each dissertation / project report shall be valued by a Board of three examiners of which one shall be the guide, who shall also be the Chairman of the Board. At least one Examiner shall be from outside the University (external examiner). The Board of examiners shall be appointed by the University on the recommendations of the M. Phil Committee.

Viva Voce Examination for each candidate shall be conducted by the M. Phil Committee and the Board of Examiners after the valuation of the dissertation and will be based on the dissertation as well as the course contents.

VI. Pass Minimum

A candidate who secured not less than 50% of the total marks in a paper taking into consideration the written examination marks and the internal assessment marks in that paper shall be declared to have passed the examination in that paper.

VII. Classification

Candidates who secure 60% and above of the grand total marks will be placed in the 'A' Grade. Candidates who have passed the examination with less than 60% of the maximum marks will be placed in 'B' Grade.

VIII. Revision of Regulations and curriculum

The University may from time to time revise, amend or change the regulations, scheme of Examinations and syllabus. The changes will take effect from the beginning of an academic year and shall not affect the students who are already undergoing the course.

Scheme of Examination

Subject	Written examinations		Internal assessment	Total Marks
	Hours	Marks		
I. Semester		200	200	400
II. Semester		300		300
Dissertation		100		100
Viva Voce				
Total				800

ANNEXURE - VII

Annexure to Item No. 116.21

Name of Candidate	Supervising Teacher	Topic of Research	Full-time/ Part-time		Date of application
			Full-time	Part-time	
1 Shila Pappo	Dr. N. Raman Nair	Nagarjun Ka Kavya	Full-time		26-10-1978
2 Vimala Devi	Dr. L. Suneetha Bai	Dinkar Ka Kavya-Sanskritic Punarjagaran Ke Vishesh Sandarbham	do	do	26-10-1978
3 Jeevalakshmi D.	Dr. L. Suneetha Bai	Khadiboli Hindi Kavya me pauranik patrom ka Adhyayan	do	do	27-10-1978
4 Sathyapalan T. P.	Dr. S. Shajahan	Hindi aur Malayalam ka Pragatisht kahani sahitya-Tulanatmak Adhyayan	do	do	31-10-1978
5 Sivaraajan C.	Dr. N. Raman Nair	1955-75 ka Natak-Prayogam ke vishesh Sandarbham	Part-time		16-10-1978
6 Saseedharan Pillai K. N.	Dr. N. Raman Nair	Adhunik Hindi Natak par Ab surd Natak ka prabhar	do	do	27-10-1978

1	2	3	4	5
7	Malathy M.	Dr. N. Raman Nair	Adhunik hindi Alochana ki Nayi pravrittiam	Part-time 23.6-1978
8	Lathika Bai R	Dr. N. Raman Nair	Lokayatan aur Parvarti pant Kavya	do 16-10-1978
9	Subramanian T. V.	Dr. N. Raman Nair	Premchandottar Hindi Kahani sahitya me Yau- nabhavana (1935-60)	do 26-10-1978
10	Prabhakaran T. K.	Dr. P. V. Vijayan	Nayi Kahani-Samvedhana aur silp	do 28-10-1978
11	Muralidharan Pillai K. V.	Dr. Ramachandra Dev	Prayogavadi Kavya me Mana vatavadi tattava- visleshmat-mak Adhyan	do 8-9-1978
12	Viswam V. V.	Dr. Ramachandra Dev	Adhunik Kavya pravirt- tiyom ke Rupayan me Nirala ka yog	do 26-10-1978
13	Rajan C. S.	Dr. Ramachandra Dev	Jung ke Kaladarsan ke alok mem anjeykavya ka Adhyayan	do 27-10-1978
14	Chandragadan A. R.	Dr. Viswanatha Iyer	Keralmem Hindi siksh- anka vikas aur Malaya- lam Bhashi chatra ki samasyayem	Part-time 27-10-1978
15	Francis P. V.	Dr. M. Eswari	Sumithranandan Pant ki Kavithavomka sailivaig- yenik Adhyayan	do 31-10-1978

ANNEXURE — VIII

Annexure to Item No. 116.22

UNIVERSITY OF COCHIN

Faculty of Marine Sciences

M. Sc. Degree Course in Marine Geology

REGULATIONS

1. Admission to the Course

Candidates for admission to the M. Sc. Course in Marine Geology shall have passed the First or Second Class Bachelors Degree with Geology as main subject and with a minimum of 50% of aggregate marks. Scheduled Caste / Scheduled Tribe candidates are eligible for a concession of 5% of the marks. Matters concerning admission procedure, payment of fee etc. will be prescribed by rules published in the Prospectus for the course from time to time.

2. Course of Study

The course work for the M. Sc. Degree in Marine Geology shall be in accordance with the Scheme of Examination and Syllabus prescribed. The course shall extend over a period of 4 semesters each of 16 to 18 weeks duration. The minimum attendance required by a candidate will be 75% of the total number of working days.

3. Eligibility for the Degree

No candidate will be eligible for the Degree of Master of Science in Marine Geology unless he has undergone the prescribed course of study on a Department / Institution / College under the University for not less than two academic years and has passed all the prescribed examinations.

4. Examinations

There will be a University Examination at the end of every Semester in subjects as prescribed under the scheme of Examinations. Every candidate shall take the examination at the end of each Semester.

Under the Semester System there will be no supplementary examinations.

All Sessional works shall be valued and marks awarded on the basis of a day to day work, periodical tests and other assignments. In each subject 40% of the marks shall be set apart for internal assessment.

Irrespective of passing the Examination at the end of a Semester, candidates may be allowed to attend the next Semester. Nevertheless the total number of chances to appear for a subject shall be limited to three. The marks awarded for internal assessment in a subject shall be carried over, if a candidate has to repeat the examination in that particular subject.

5. Pass minimum

A candidate who secures not less than 50% of the total marks in a subject taking into consideration the University Examination marks and the internal assessment marks in that subject, shall be declared to have passed the Examination in that subject.

6. Classification

Candidates who qualify for the Degree by passing all the Semester Examinations within a period of six Semesters after the commencement of the course of study, in the first chance and securing on aggregate of not less than 75% of the grand total of marks for all Semesters, shall be declared to have passed in I Class with distinction.

Candidates who qualify for the Degree by passing all the subjects on all the semester Examinations with in a period of six Semesters after the commencement of the course of study and securing on aggregate of not less than 60% of the grand total of marks for all Semesters, shall be declared to have passed in I Class.

All other successful candidates shall be declared to have passed in II Class.

7. Revision of Regulations and Curriculum

The University may from time to time revise, amend or change the Regulations, scheme of examinations and Syllabus. In the case of students already undergoing the course the changes will take effect from the beginning of the following academic year after the changes are introduced and shall cover the part of the course that remains to be completed.

UNIVERSITY OF COCHIN

SCHEME OF EXAMINATIONS

Paper (1)	University Exam.		*Internal assessment		Total (5)
	Hours (2)	Marks (3)	Marks (4)		

SEMESTER — I

(Theory)					
I Mineralogy	3	60	40		100
II Igneous and Metamorphic Petrology	3	60	40		100
III Structural Geology	3	60	40		100
(Practical)					
I Mineralogy	3	60	40		100
II Igneous & Metamorphic Petrology	3	60	40		100
III Structural Geology	3	60	40		100
Viva Voce		15	10		25
Records			25		25
Geological Mapping			50		50
					700

SEMESTER — II

(Theory)					
IV Palaeobiology & Micropalaeontology	3	60	40		100
V Stratigraphy	3	60	40		100
VI Economic Geology	3	60	40		100
(Practical)					
IV Palaeontology	3	60	40		100
V Economic Geology	3	60	40		100
Viva Voce		15	10		25
Records			25		25
					550

	(1)	(2)	(3)	(4)	(5)
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SEMESTER — III

(Theory)					
VII	Sedimentary Geology	3	60	40	100
VIII	Geochemistry & Quantitative Geology	3	60	40	100
IX	Marine Environment	3	60	40	100
(Practical)					
VI	Sedimentary Geology	4	60	40	100
VII	Geochemistry	4	60	40	100
VIII	Marine Environment	6	60	40	100
	Viva Voce		15	10	25
	Records			25	25
				-----	650

SEMESTER — IV

(Theory)					
X	Geophysics & Offshore Exploration	3	60	40	100
XI	Marine Geology-I	3	60	40	100
XII	Marine Geology-II	3	60	40	100
(Practical)					
IX	Marine Geology-I	4	60	40	100
X	Marine Geology-II	4	60	40	100
	Viva Voce		15	10	25
	Records			25	25
				-----	600
				-----	2500

* Internal Assessment is based on work done in the class, performance at seminar. Home work etc.

ANNEXURE — IX

Annexure to item No. 116.22

UNIVERSITY OF COCHIN

M. Sc. Course^o in Industrial Fisheries

REGULATIONS

1. Admission to the Course:

Candidates for admission to the Master of Science Degree Course in Industrial Fisheries shall be required to have passed the B. Sc. Degree Examination of any of the Universities in Kerala or an Examination of any other University accepted by the Syndicate as equivalent there to. He should have obtained 55% marks in the Optional subjects. Scheduled Caste/Scheduled tribe candidate are eligible for a concession of 5% of the marks.

Admission will be based on the total marks obtained in the optional subjects, the marks awarded in an entrance examination and an interview.

Matters concerning admission procedure, payment of fees etc. will be prescribed by rules published in the prospectus for the course from time to time.

2. Course of Study:

The course work for the M. Sc. Degree Course in Industrial Fisheries shall be in accordance with the Scheme of Examinations and Syllabus prepared.

The Course shall extend over a period of two and a half academic years, comprising of 5 semesters, each of 16 to 18 weeks duration.

The minimum attendance required by a candidate will be 75% of the total numbers of working days.

3. Eligibility for the Degree:

No candidate is eligible for the Degree of Master of Science in Industrial Fisheries unless he has undergone the prescribed course of study in a Department / Institution / College under the University, for not less than 5 semesters and has passed all the prescribed examinations.

4. Examinations:

There will be a University Examination at the end of every semester in subjects as prescribed under the Scheme of Examinations. Every candidate shall take the examination at the end of each semester.

Under the Semester system there will be no supplementary Examinations.

All sessional work shall be valued and marks awarded on the basis of day to day work, periodical tests and other assignments. 40% of the marks in each subject shall be set apart for internal assessment.

Irrespective of passing the Examination at the end of a semester, candidates may be allowed to attend the next Semester. Nevertheless the total number of chances to appear for a subject shall be limited to three. The marks awarded for internal assessment in a subject shall be carried over, if a candidate has to repeat the examination in that particular subject.

5. Pass minimum

A candidate who secures not less than 50% of the total marks in a subject taking into consideration the University Examinations' marks and the internal assessment marks in the subject, shall be declared to have passed the examination in that subject.

6. Classification

Candidates who qualify for the degree by passing all the subjects in all the semester Examinations within a period of six semesters after the commencement of the Course of study, in the first chance, and securing an aggregate of not less than 75% of the grand total marks for all the Semesters, shall be declared to have passed in First Class with Distinction.

Candidates who qualify for the Degree by passing all the subjects in all the semester Examinations within a period of six semesters after the commencement of the course of study, and securing an aggregate of not less than 60% of the grand total of marks for all semesters, shall be declared to have passed in First Class.

All other successful candidates shall be declared to have passed in Second Class.

7. Revision of Regulations and Curriculum

The University of Cochin may from time to time revise, amend or change the Regulations, Scheme of examination and Syllabus. In the case of students, who are already undergoing the course, the changes will take effect from the beginning of the following academic year after the changes are introduced, and shall cover the part of the course that remain to be completed.

Scheme of Examination

Semester (1)	Exam. Int. Asse			Total (5)
	Hours (2)	Marks (3)	Marks (4)	
Semester I				
Theory Paper I (Biology)	3	60	40	100
Theory Paper II (Che. & Phy. Ocean)	3	60	40	100

	(1)	(2)	(3)	(4)	(5)
Theory Paper III (Bioch. & Microbiology)	3	60	40	100	
Theory Paper IV (Economics)	3	60	40	100	
Theory Paper V (Statistics)	3	60	40	100	
Practical I (Biology)	3	30	20	50	
Practical II (Chem. & Phy Ocean)	3	30	20	50	
Practical III (Bioch. & Microbiology)	3	30	20	50	
Practical IV (Statistics)	3	30	20	50	
Records			10	10	
Total				710	
Semester II					
Theory Paper I (Fisheries-I)	3	60	40	100	
Theory Paper II (Fishg. Craft & Gear Tech. I)	3	60	40	100	
Theory Paper III (Fish Procg. Tech. I)	3	60	40	100	
Theory Paper IV (Fisheries Economics-I)	3	60	40	100	
Theory Paper V (Management-I)	3	60	40	100	
Practical I (Fisheries)	3	30	20	50	
Practical II (Fish. Craft & Gear Tech.)	3	30	20	50	
Practical III (Fish Procg. Tech.)	3	30	20	50	
Records			10	10	
Total				660	
Semester III					
Theory Paper I (Fisheries-II)	3	60	40	100	
Theory Paper II (Fishg. Craft. & Gear Tech.)	3	60	40	100	
Theory Paper III (Fish Procg. Tech. II)	3	60	40	100	

	(1)	(2)	(3)	(4)	(5)
Theory Paper IV (Fisheries Economics-II)	3	60	40	100	
Theory Paper V Management-II)	3	60	40	100	
Practical I (Fisheries)	3	30	20	50	
Practical II (Fishg. Craft & Gear Tech.)	3	30	20	50	
Practical III (Fish Procg. Tech.)	3	30	20	50	
Total				650	
Semester IV					
Theory Paper I (Fishg. Craft & Gear Tech.)	3	60	40	100	
Theory Paper II (Fish Procg. Tech. III)	3	60	40	100	
Theory Paper III (Fisheries Economics-III)	3	60	40	100	
Theory Paper IV (Management-III)	3	60	40	100	
Theory Paper V (Management-IV)	3	60	40	100	
Practical I (Fishg. Craft & Gear Tech.)	3	30	20	50	
Practical II (Fish Procg. Tech.)	3	30	20	50	
Records			10	10	
Total				610	
Semester V					
Report of work				120	
Viva - Voce				40	
Total				160	
Grand Total				2850	

ANNEXURE — X
(Annexure to Item No. 116.27)

Sl. No.	Name of the post	Scale of pay	Department for which the post is created	No. of posts	Remarks
1	2	3	4	5	6
1	Section Officer	495—835	Department of Hindi Department of Mathematics and Statistics	one one	
2	Reference Assistant	410—715	Department of Law University Library	one Two	The existing post of Library Assistant be transferred to the University Library. One of the Reference Assistants in the University Library be posted in the Department of Applied Chemistry on a working arrangement.
3	Laboratory Assistant	230—385	Department of Electronics Dept. of Applied Chemistry	one one	
4	Technical Assistant	285—550	Department of Electronics Dept. of Applied Chemistry	one one	
5	Assistant Gr. II	240—445	Department of Marine Sciences	one one	Assistant Gr. I be posted as requested
			Dept. of Industrial Fisheries	one	
			Dept. of Applied Chemistry	one	
			Engineering Unit	Two	The vacant posts of Junior Engineer (Electrical)—One, Work Superintendent—one, Overseer Gr. I—one and Plumber one be filled up immediately.
			Dept. of Youth Welfare	one	
			School of Continuing Education	one	
			School of Environmental Studies	one	
			University Office	Four	Cash Section—one, Election & Tapal—one and Planning & Development Division—two. One of the Assistants in the Planning & Development Division will attend to the publication work. Some of the work now attended to in the Academic Section relating to UGC will be transferred to the Planning and Development Division.

1	2	3	4	5	6
6	L. D. Typist/ Stenographer	240—445	Central Instrumentation and Services Laboratory School of Continuing Education School of Environmental Studies	one one one	One of these posts be transferred to the Dept. of Marine Sciences and the post of Section Officer (Typist/Steno category) in the Dept. of Marine Sciences be transferred to that place with the present incumbent posted against it.
			University office	one	For the Planning & Development Division
7	Net Maker	196—265	Dept. of Industrial Fisheries	one	
8	Ammonia print operator	275—525	Dept. of Ship Technology	one	
9	Storekeeper (Technical)	285—550	Dept. of Ship Technology	one	
10	Clerical Assistant	230—385	Dept. of Ship Technology University Office	one one	For the Records Section
11	Sports Instructor	235—395	Dept. of Youth Welfare	one	
12	Sergeant	275—525	Engineering Unit	one	For the Ernakulam Campus
13	Chowkidar	196—265	University Office	one	For attending day duty on Sunday and holidays and for turn duty on other days.

Engineering Unit

Two One for the Ernakulam Campus and the other for Trikkakara Campus.

14	Mochee	196—265	University Office	one	
15	P. T. Sweeper		Dept. of Foreign Languages	one	For attending to the sweeping works of the Dept. of Foreign Languages and the Health Centre Buildings.
			Dept. of Electronics	one	For attending to the sweeping works in the Dept. of Electronics, Youth Welfare and University Employment Information and Guidance Bureau.
			School of Continuing Education	one	For attending to the works in the School of Continuing Education and School of Environmental Studies.
16	Peon	196—265	School of Continuing Education	one	do

ANNEXURE — XI

Annexure to Item No. 116.33

Sl. No.	Name of Lecturers	Amount
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Second Semester:

		Rs.
1	Dr. K. C. Sankaranarayanan	320/-
2	Dr. Jose T. Payyappilly	240/-
3	Sri. N. Chandrasekhara Pillai	320/-
4	Sri. Mathew V. J.	240/-
5	Sri. Oommen Mathew	80/-

Fourth Semester

6	Prof. N. Ranganatha Reddiar	280/-
7	Prof. P. N. Rajendra Prasad	240/-
8	Dr. K. Nanukuttan Nair	280/-
9	Sri. K. J. Vincent	560/-
10	Smt. Annie George	160/-
11	Sri. P. V. Mathew	360/-
12	Sri. Abraham Koshy	240/-
13	Smt. Sarada. S.	280/-
		<u>2,400/-</u>

ANNEXURE — XII

Annexure to Item No. 116.34

Guest Lectures for the Department of Industrial Fisheries and School of Management Studies

Sl. No.	Name of the Teacher and Department	Subject	Theory Practical Amount	
			Theory	Practical
1.	Dr. Gopakumar, C. I. F. T. Cochin-29	Biochemistry	7	1
2.	Sri. A. G. Radhakrishnan, CIFT, Cochin-29	Biochemistry		10
3.	Sri. A. Krishna Iyer, Scientist, CIFT, Cochin-29	Statistics	20	15
4.	Sri. Mahadeva Iyer, Scientist, CIFT, Cochin-29	Microbiology	10	5
5.	Sri. Arul James, CIFT, Cochin-29	Microbiology	10	5
6.	Sri. C. P. Ramamitham, CIFRI Cochin-18	Chemical Oceanography	15	10
7.	Sri. Rama Raju, NIO, Cochin-18	Physical Oceanography	7	2
8.	Sri. Udaya Varma, NIO, Cochin-18	Physical Oceanography	8	3
			<u>TOTAL</u>	<u>5,080.00</u>

(Rs. Five thousand and eighty only)