

# COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Minutes of the 357th meeting of the Syndicate  
held on June 8, 1995

Place of the meeting : Administrative Buildings,  
Cochin-682 022.

Time : 11.00 a. m.

## Members present:

1. Dr K. G. Adiyodi,  
Vice-Chancellor (in the Chair)
2. Shri V. J. Pappoo  
Pro-Vice-Chancellor
3. Shri T. A. Ahmed Kabir
4. Shri. K. K. Gopalakrishnan
5. Prof. Jafar Nizam
6. Dr. P. Leelakrishnan
7. Dr. N. R. Menon
8. Prof. P. R. Poduval
9. Shri. P. N. Prasannakumar
10. Shri P. Radhakrishnan
11. Dr. M. Shahul Hameed
12. Dr. K. Sivaraman
13. Shri. Thiruvanchoor Radhakrishnan, MLA
14. Dr. N. Unnikrishnan Nair
15. Shri. M. J. Zakaria Sait, MLA

Also present: Shri. S. Meeran Maluk Mohamed, Registrar

At the very outset, the Chairman welcomed Shri. Thiruvanchoor Radhakrishnan, MLA and Shri M. J. Zakaria Sait, MLA who have been nominated by the Government to the Syndicate of the University.

Item No. 357. 01 : Report of action taken upon the decisions of the 353rd Syndicate meeting held on 23-2-1995.

Resolved that the report of action taken on the decisions at the 353rd meeting of the Syndicate held on 23-2-1995 be noted.

Resolved further that the report be made up to date at the time of submission to the Syndicate for perusal.

(Conf.)

Item No. 357. 02 : Confirmation of the minutes of the meeting of the 356th Syndicate held on 25-4-1995

Resolved that the minutes of the meeting of the 356th Syndicate held on 25-4-1995 be confirmed subject to the following emendations.

1. The second sentence in the first paragraph recorded after the attendance in the minutes be modified as under :

"The Syndicate placed on record its appreciation of the services rendered by the two outgoing members viz. Prof. N. Ranganathan and Dr. Baba Joseph."

2. The words 'as well as in the Schools and other Departments' be inserted after 'USIC' in the resolution under item 356. 25.

3. The amount of 'Rs 31,634/- and Rs 73,786/-' respectively be added after 'PAC' in the preamble to item 356.31

4. The words 'for converting Departments into Schools as envisaged by the UGC and the Committee be requested to submit the report' occurring in the second resolution under item 356.35 be omitted, retaining "within a period of three months".

5. The words 'the Faculty of the Department' occurring in the second resolution under item 356. 38 be modified as 'Faculty members'

(Conf.)

Item No 357. 03 : Report of the Vice-Chancellor on important developments in the University since the last meeting.

Forward - looking Universities all over the world are looking for collaborative link-up with established Universities elsewhere, particularly with those in developed countries. Such an arrangement, based on a Memorandum of Understanding signed by the contracting Universities, will allow the exchange of faculty, research scholars and students between Universities on a regular basis and also promote collaborative research in areas of their expertise and mutual interest.

During my recent visit to Germany, in connection with the IV World Malayalam Conference, this matter came up in discussions with the University of Bonn. Bonn has now become the seat of the European University of the European Union and a leading member of the three-member Köln - Bonn - Aachen University Conglomerate. Capital of Germany is to be shifted from Bonn to Berlin in 1998; and the German Government has decided to compensate for this by developing Bonn as an international science and technology city.

Bonn University expressed a desire to link with Cochin University of Science and Technology and also with the University of Kerala as a part of its drive to go international;

Cochin University of Science and Technology is to work together with Bonn University in German language and literature and also in different disciplines of Science and Technology. A Letter of Intent, prepared in consultation with Bonn University was signed by the Vice-Chancellors of Cochin University of Science and Technology and University of Kerala at a ceremony held in the administrative office of Prof. Huber, Vice-Chancellor of Bonn University, on May 29, 1995. What was signed was only a Letter of Intent; a Memorandum of Understanding is to be signed later after the Executive Councils of Cochin University of Science and Technology and Bonn University have agreed to the proposal and both Universities have worked out the specifics jointly. I have come to understand that Köln University is also interested in linking with us; the Rheinisch Westfälische Technische Hochschule (RWTH) at Aachen with a strong base for Engineering and Technology would be another University worth collaborating with, I am following all these up and shall get back to you as soon as the collaborating universities have identified the areas for collaboration.

I also used the opportunity of my visit to Bonn to have a discussion with the top executive of the German Academic Exchange Service (DADD). DADD have responded favourably to our proposal of making available to us the services of German Professor for a period of 8 weeks or so every year to our Department of German and to extend support to: (1) Visiting Faculty on short-term visits to CUSAT from Universities and Higher Institutes of Learning and Research in Germany and (2) to collaborative research projects drawn jointly with German Universities. Prospects of making the services of German Professors available to strengthen our faculty for post-graduate courses in computer aided structural design in the Department of Ship Technology were also taken up for discussion, and I am glad to report DADD have responded favourably to the proposal. Equally warm has been the response of Kubel Foundation, Bonn to our request to lend financial support to the International School of Rural Development and Appropriate Technology we are proposing to start this year.

Item No 357. 04 : Constitution of Board of Studies in Photonics under the Faculty of Technology  
- Proposal for Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the proposal for constituting a Board of Studies in Photonics under the Faculty of Technology.

Resolved that a Board of Studies in Photonics be constituted under the Faculty of Technology with the following members :

1. Dr. C. P. Girijavallabhan  
Head, International School of Photonics  
CUSAT, Cochin 22.
2. Dr. K. Babu Joseph  
Head, Department of Physics  
CUSAT, Cochin-22
3. Dr. K. P. Rajappan Nair  
Professor, Department of Physics  
CUSAT, Cochin 22
4. Dr. C. S. Sridhar  
Head, Department of Electronics  
CUSAT, Cochin-22.
5. Dr. B. M. Sivaram  
Professor, Department of Physics  
Indian Institute of Technology  
Madras 600 036.
6. Dr. A. Selvarajan  
Professor  
Department of Electrical Communication  
Engineering, Indian Institute of Science  
Bangalore 560 012.

7. Dr. V. Unnikrishnan Nayar  
Professor & Head, Department of Opto-Electronics  
Kerala University,
8. Dr. V. P. N. Nampoóri  
Professor International School of Photonics  
CUSAT, Cochin-22.
9. Dr V. M. Nandakumaran  
Professor, International School of Photonics  
CUSAT, Cochin-22.
10. Dr. Harigovindan  
Head, Electro Optic Division  
VSSC, Thiruvananthapuram.
11. Dr. C. Vijayan  
Assistant Professor in Photonics  
Department of Physics  
IIT, Madras 600 036.

(Ac B4)

Item No. 357. 05 : Malpractice of the University examinations  
Appeal against the punishment involved  
on-Consideration of-Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the appeal received from Sri. Rajeevan, K. P. and Sri Resel, P.P., Part-time B Tech students at the Model Engineering College, against the punishment imposed on them by the Vice - Chancellor for the malpractices committed at the University examinations.

Resolved that the appeals be rejected

(EA)

Item No. 357. 06 : Ad hoc arrangements for clearing backlog  
of work - consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment

the proposal for creating Administrative posts for clearing the backlog of work for recruitment to the teaching and non-teaching posts.

Resolved that one post of Assistant Grade II be created for a period of six months and the matter be placed before the Finance Committee (Statutory).

(Ad A)

Item No. 357. 07 : Declaration of probation - Professors  
Erroneous recording of the date Correction  
reporting to the Syndicate - Reg.

The Syndicate noted the action of the Vice - Chancellor in having corrected the date of declaration of the period of probation in respect of Dr Jacob Philip, Professor, USIC as 17-5-1994 F. N. in place of 16-5-1994 and that of Dr. Shemim Aliyar, Professor, Department of Hindi as 14-8-1993 F. N. in place of 14-8-1995 in view of the factual errors contained in the Syndicate decision.

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

(Ad.D2)

Item No 357. 08 : Declaration of probation of Dr. K. Murugesan Reddiar, Professor, Department of Foreign Languages. Facts furnished by Head of Department — Reporting of Reg.

The Syndicate considered along with the recommendations of the Standing Committee on Academic Matters; the proposal for declaring the probation of Dr. Murugesan Reddiar, Professor, Department of Foreign Languages as satisfactorily completed.

Resolved that Dr. K. Murugesan Reddiar be declared to have satisfactorily completed his period of probation as Professor in the Department of Foreign Languages w.e.f. 14-8-1993 subject to the conditions laid down by the Hon. High Court of Kerala in its orders C M P No. 12826/95 in OP No. 7317/1995 (U) filed by Smt. Annie Kurian.

(Ad.D2)

Item No. 357. 09 : Death of National Leaders — extending Holiday to the Universities — Evolving policy — Consideration of.

The existing practice be continued.

(Ad.A)

Item No. 357. 10 : Cochin University Employee Welfare Fund Annual Audit of the Accounts Reg.

The Syndicate considered, along with the recommendations of the Standing Committees on Staff and Establishment and Finance and Purchase, the proposal for appointing an Auditor for auditing the accounts of the Cochin University Employees Welfare Fund and payment of audit charges for the purpose.

Resolved that the accounts be audited by an Internal Auditor and the Registrar is to submit a panel to the Syndicate for appointing the Internal Auditor.

(Ad.A)

Item No. 357. 11 : Termination of Dr. S. K. Pyarilal, Lecturer, Department of Ship Technology from University service - Reg

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the proposal for conducting formal enquiry as part of the disciplinary proceedings initiated against Dr. S. K. Pyarilal, Lecturer, Department of Ship Technology, who is unauthorisedly absent from duty.

Resolved that retired Judge be appointed as the Inquiry Officer and the Vice - Chancellor be authorised to make the appointment.

Resolved further that the Inquiry Officer be sanctioned an amount of Rs. 3 000/- as remuneration inclusive of honorarium, TA/DA on a pro-rata basis for this and for similar cases in future.

(Ad.D)

Item No 357 12 : Appointment of Assistant Grade II - Lifting the restriction on filling the vacancies — Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the proposal for lifting the vacant posts of Assistant Grade II

Resolved that the restriction imposed on filling up of vacant posts of Assistant Grade II be withdrawn.

Resolved further that action be taken to prepare a new rank list in place of the existing one which expires on 4.10.1995

(Ad.A)

Item No. 357. 13 : Smt. Magie Mathews, A., Section Officer - Request for LWA on Medical grounds — consideration of.

The Syndicate noted the action of the Vice - Chancellor in having sanctioned Smt. Magie Mathews, A., Section officer, Ad B Section leave without allowances on medical grounds for a period of four months w. e. f. 28-4-1995 to 27-8-1995.

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

(Ad.A)

Item No. 357. 14 : Appointment of Shri P.A. Jose as Assistant Registrar - Ratification of the action of the Vice-Chancellor - Consideration of.

The Syndicate noted the action of the Vice - Chancellor in having promoted Shri P. A. Jose, Section Officer as Assistant Registrar against the temporary vacancy w. e. f. 2-5-1995 F.N.

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

(Ad.A)

Item No. 357. 15 : Implementation of a new scheme for promotion among the category of Assistants at par with the pattern in the Kerala Government Secretariat - Reg.

The Syndicate considered, along with the recommendations of the Standing Committees on Staff and Establishment and Finance and Purchase, the proposal for adopting for implementation in the University G.O. No. (P) No. 195/95/Fin. dated 9-3-1995 sanctioning a ratio of 1-1-1-1 for promotion between Assistant Grade II (Rs. 1200-2040), Assistant Grade I (Rs. 1320-2200), Senior Grade Assistant (Rs. 1640-2900) and Selective Grade Assistant (Rs. 1760-3050), w.e.f. 31-1-1995

Resolved that G.O (P) No. 195/95/-Fin dated, 9-3-1995 be adopted for implementation in the University w.e.f. 31-1-1995, in the form in which it is implemented in the University of Kerala.

(Ad.A)

Item No. 357. 16 : Dr. K. Gopalakrishnan Nair, Professor Emeritus - Offer of appointment as Honorary Director, Planning and Development - Inability to take up the assignment - Reported

The Syndicate noted the action of the Vice-Chancellor in having accepted the request from Dr. K. Gopalakrishnan Nair to relieve him from the responsibilities of the Honorary Director of the Planning and Development Division in view of his preoccupation with other responsibilities assigned to him by the University.

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

Resolved further that the planning and Development Division of the University be managed as provided for in Statutes 1 (b) Chapter II of the Cochin University First Statutes, 1991

(Ad.A)

Item No. 357. 17 : Shri. K. Ammootty, Security Guard, Administrative Office - Request for the grant of ad hoc bonus for the year 1993-94 - Consideration of.

The Syndicate considered, along with the recommendations of the Standing Committees on Staff and Establishment, and Finance and Purchase, the proposal for granting Shri. K. Ammootty, Security Guard ad hoc bonus for the year 1993-94 in relaxation to the restriction to draw and disburse the same on or after 31-3-1991.

Resolved that Shri K. Ammootty, Security Guard Administrative Office be granted ad hoc bonus for the year, 1993-94.

(Ad.A)

Item No. 357. 18 : Enhancement of rates of remunerations to the Examiners for various items of examinations work - Reg.

The Syndicate noted the action of the Vice-Chancellor in having sanctioned enhancement of rate of remuneration for various items of examination work w. e. f. 7-4-1995 as in Appendix I.

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

Resolved further that the proposal for enhancing the remuneration for conducting practical examinations and for the examination work of MCA programme be placed before the Syndicate.

(Exam.)

Item No. 357. 19 : Printing of various types of clothlined and other covers for the use of the examination sections - Reg.

The Syndicate noted the action of the Vice-Chancellor in having sanctioned payment of Rs. 65,120/- to M/s. Pee Gee

Printers, Cochin-24 for the supply of various types of clothlined and other covers for the use in the Examination Branch.

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

(Exams.)

Item No. 357. 20: Construction of various buildings - Latest Progress Report.

Resolved that the Progress Report in respect of the following building projects be noted.

1. Building for the Centre for Biotechnology
2. First Floor of Ladies Hostel 'Athulya'
3. Extension to University Science Instrumentation Centre.
4. Multistoreyed building at Lakeside Campus.

(PLA 4)

Item No. 357. 21: Enlistment of Contractors for taking up works costing Rs. 2 lakhs and below - Consideration of.

The Syndicate considered, along with the recommendations of the Standing Committees on Works, and Finance and Purchase, the proposal for approving the list of Contractors for executing the Civil and Electrical work of the various construction projects of the University.

Resolved that the University Engineer be directed to issue one more notice in the local edition of a leading daily to enlist additional names.

(PLA 3)

Item No. 357. 22: To consider the recommendations of the Planning Committee meeting held on 28.9.1994.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the

various recommendations of the Planning Committee at its meeting held on 28-9-1994.

Resolved that :

(1) In view of the increase in demand for the B. Tech (Polymer Science and Rubber Technology) graduates in the country and to have better utilisation of the facilities available in the Department, admission to the said programme be made every year in principle, instead of the present practice of admitting students every alternate years.

(2) The proposal for starting the B. Tech. (PS & RT) and M. Tech. (PS & RT) as part-time courses be accepted in principle.

(3) The intake for the M. Sc. degree programme in Physics be increased from 20-25.

(4) Part-time post degree courses in German and Russian be started in the Department of Foreign Languages and the post of Lecturer in German lying vacant be filled up.

(5) Part-time post degree course in Japanese be started at the Lakeside Campus with the help of Guest Lecturers.

(6) In order to extend the facilities of learning Foreign Languages by the students of the University, credit system be introduced with additional credit for each of the languages.

(7) The proposal for starting a six Semester M.A. degree programme in Translation with German and Russian as core subjects and with English as a compulsory subject be accepted in principle and the vacant post of Lecturer in English in the Department of Foreign Languages be filled up.

(Ac./Conf/PL/Ad.D)

Item No. 357. 23 : Payment of remuneration, TA/DA to the Enquiry Commission appointed to enquire in the charges against various teachers of the University. Consideration of Reg

The Syndicate considered, along with the recommendation of the Standing Committee on Finance and Purchase, the proposal for determining the rate of TA/DA and remuneration payable to Prof. Jose. T. Manjooran, who has been appointed as Inquiry Officer in the disciplinary proceedings initiated against various University teachers.

Resolved that Prof. Jose. T. Manjooran be paid TA/DA eligible to Class I Officers of the University and the quantum of remuneration payable to him be considered later.

Resolved further that the Inquiry Officer be requested to complete the inquiry within a period of one month.

(Ad.D)

Item No. 357. 24 : Proposal for entrusting architectural and structural consultancy work for the proposed (1) International Hostel for students, (2) Hostel for research scholars; and (3) New Ladies Hostel.

The Syndicate considered, along with the recommendations of the Standing Committees on works, and Finance and Purchase, the proposal for entrusting the architectural and structural consultancy work for the proposed (1) International Hostel for students, (2) Hostel for Research Scholars, and (3) New Ladies Hostel.

Resolved that the notification be published in the local edition of a leading daily calling for applications from Architects for entrusting the above works and any others.

(PL A4)

Item No. 357. 25 : Modification of Scales of Pay of Confidential Assistants and Typists in the Government Secretariat - Reg.

The Syndicate considered, along with the recommendations of the Standing Committees on Staff and Establishment, and Finance and Purchase, the proposal for adopting for implementation in the University G. O. (P) /230/95/Fin. dated 18-3-1995.

Resolved that the G.O. (P) 230/95/Fin. dated. 18-3-1995 as in Appendix II be adopted for implementation in the University in the form in which it is implemented in the University of Kerala.

(Ad.A)

Item No. 357. 26 : 1. Construction of a standard size football/cricket field and

2. Reconstruction of Open Air Auditorium  
Minutes of the meeting of the Building Committee held on 23-7-1994-Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Works, the various recommendations of the Building Committee at its meeting held on 23-7-1994

Resolved that the plan and estimate amounting to Rs. 4.00 lakhs for the construction of a standard size football cricket field with eight lane grass running track be approved.

Resolved further that the plan and estimate amounting to Rs. 5.35 lakhs for the reconstruction of the Open Air Auditorium be approved.

Resolved also that execution of the above works be carried out subject to availability of funds from external funding agencies or sponsors.

(PLA 4)



Item No 357. 27 : School of Marine Sciences-Physical Oceanography and Meteorology Division Purchase of Instruments using M Tech. Atmospheric Science (Phase II) grant and drawal of advance Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Finance and Purchase, the proposal for sanctioning purchase of various items of equipments at a cost of Rs 3, 73,901/- (excluding taxes and other charges for the Physical Oceanography and Meteorology Division of the School of Marine Sciences, using the grant received under Phase II for the purchase of instruments for the M Tech. (Atmospheric Sciences)

Resolved that the purchase of various items of equipments at a total cost of Rs. 3,73,901/-, excluding taxes and other charges, as in Appendix III be sanctioned.

Resolved further that guidelines be framed for the purchase of equipments utilising grants released by the external funding agencies.

(PL A2)

Item No. 357. 28 : Renewal of Annual Maintenance Contract for Computers.

The Syndicate considered, along with the recommendation of the Standing Committee on Finance and Purchase, the proposal for sanctioning renewal of the annual maintenance contract of the various Computer systems in the Department of Computer Science at a total cost of Rs. 1,18,282/-

Resolved that the AMC with M/s Wipro Infotech Ltd., Kochi-20 for the maintenance of the various computer systems for the period 1-1-1995 to 31-12-1995 be renewed at a total cost of Rs.1,18,282/-.

Resolved further that the Head of the Department be requested to clarify whether the AMC, now renewed, would

include cost of spares as well and that this information be furnished in the report of action to be placed before the Syndicate.

(Ad c)

Item No 357. 29 : Shri R. S. Bhaskaran, Senior Grade Typist/ Stenographer of the University-Nomination by the Sahitya Academi to its Advisory Board - Request for duty leave to attend meeting - Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the proposal for evolving guidelines for the grant of duty/ special casual leave to non teaching staff and further noted the action of the Vice-Chancellor in having treated Shri R. S Bhaskaran, Senior Grade Typist/ Stenographer, School of Mathematical Sciences as on duty from 23rd May 1995 to 26th May 1995 for attending the Advisory Board meeting of the Sahitya Academy at Panaji, Goa.

Resolved that guidelines to grant special casual leave to non-teaching staff be framed.

Resolved further that the action of the Vice-Chancellor in having treated the absence of Shri. R. S. Bhaskaran for attending the Advisory Board meeting of the Sahitya Academy from 23rd May 1995 to 26th May 1995 as on duty be ratified.

(Ad.A)

Item No 357. 30 : Legal Adviser - Raising the retainer fee for the Senior and Junior Counsels

The Syndicate considered the request from Shri. G Janardana Kurup, Standing Counsel of the University for revising the rate of retainer fee paid to him and his Junior Counsel and for sanctioning him fee for appearance in each case and for other miscellaneous items of work connected with the litigation against the University at the High Court of Kerala.

Resolved that the request be declined.

Resolved further that the Advocate General be requested to provide a panel consisting of five names for consideration of the Syndicate for appointment as Standing Counsel of the University.

(GA & LA)

Item No 357. 31 : Cochin University of Science and Technology First Statutes in respect of the appointment and other service conditions of the teachers of the University.

Resolved that the matter be deferred for consideration.

(GA & EL)

Item No. 357 32 . Framing of Rules of refund of fees in the University - incorporation of Rules in the prospectuses of courses Consideration of

The Syndicate considered, along with the recommendation of the Standing Committees on Academic Matters, and Finance and Purchase, the proposal for framing rules of refund of fees to be incorporated in the prospectuses of the Departments.

Resolved that the following be added in the prospectus relating to refund of fees.

- (a) when a student leaves a course within one month from one Department to join another course in another Department of the University, the fees remitted in the former Department may be adjusted in the latter. This is subject to producing the receipt of the fees paid by the students; the balance fee, if any, is to be collected at the new Department.

(b) Tuition fees already remitted may be refunded when a student leaves without attending the class before the commencement of classes.

(c) The fees remitted shall not be refunded even if the candidate has attended the class for a day.

(d) Vice-Chancellor is authorised to take decisions in exceptional cases.

(Ac.A)

Item No. 357. 33 : Delegation of the Powers of the Syndicate to the Vice-Chancellor - Consideration of.

The item is withdrawn for the present.

(Ad.A)

Item No. 357. 34 : Selection and appointment of Sweeper—Cum—Cleaners.

The Syndicate noted the Status Report in the matter of making appointment to the vacant posts of Class IV employees in the University.

Resolved that expeditious steps be taken for filling up the vacant posts.

(Ad.A)

Items No 357 35 Technical Cadre (Scientific) - Recommendation of the Selection Committee for granting promotions by relaxation of rules Consideration of.

Resolved the the matter be deferred for consideration.

(Ad.A)

Item No. 357. 36 : Construction of a building for Centre for Biotechnology-Extra items.

The Syndicate considered, along with the recommendations of the Standing Committees of the Syndicate on Finance

and Purchase, and Works, the proposal for sanctioning extra items of work amounting to Rs 94,315/- for the building for Centre for Biotechnology and its execution at 38 8% above the estimate which works out to Rs. 1,16,571/- including departmental supply worth Rs. 36,955/-.

Resolved that the execution of the extra items of work at a total cost of Rs. 1,16,571/- including Departmental supply worth Rs 36,955/- for the building for the Centre for Biotechnology be approved.

(PL A4)

Item No. 357. 37 : Recognition as Research Guides-Application of Dr. E M Somasekharan Nair, Dr. Krishnankutty, P. and Dr. Rosamma Philip Teachers in the University Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the proposal for recognising Dr. E M Somasekharan Nair, Head, Department of Ship Technology and Dr. P. Krishnankutty, Reader, Department of Ship Technology as the Supervising teachers under the Faculties of Technology and Engineering, and Dr. Rosamma Philip, Lecturer, School of Marine Sciences as Supervising Teacher under the Faculty of Marine Sciences.

Resolved that Dr. E. M. Somasekharan Nair and Dr. P. Krishnankutty be recognised as Supervising Teachers for guiding the research work of Ph. D students under the Faculties of Technology and Engineering, and Dr. Rosamma Philip be recognised as Supervising Teacher under the Faculty of Marine Sciences.

(Ac B)

Item No. 357. 38 : Ph. D registration - change of Supervising Guide and Research Centre - Request from Smt. Mariamma Chacko-Research Scholar Department of Electronics-Consideration

The Syndicate considered along with the recommendation of the Standing Committee on Academic Matters the

request from Smt. Mariamma Chacko, part-time Research Scholar Department of Electronics for permission to change her supervising teacher from Dr. K. G. Balakrishnan to Dr. K. Paulose Jacob and the Centre of research from the Department of Electronics to the Department of Computer Science.

Resolved that Smt. Mariamma Chacko be permitted to continue her research under the Guidance of Dr. K. Paulose Jacob in the Department of Computer Science.

(Ac, B)

Item No 357.39: Starting of M Phil physics (Part-time) as a self-financing course Revised proposal for fixing fee structure consideration of.

The Syndicate considered, along with the recommendations of the Standing Committees on Academic Matters and Finance and purchase, the revised proposal of the Head, Department of physics for starting the M. Phil. (Part-time) degree programme in Physics and for revising the fee structure for the course.

Resolved that the fee structure for the M. Phil. (Part-time) degree programme in physics be revised as in Appendix IV.

(Ac.A)

Item No. 357 40: Purchase of duplicating paper.

The Syndicate noted the action of the Vice-Chancellor in having sanctioned purchase of 500 reams of good quality duplicating paper at the rate of Rs. 120/- per ream at a total cost of Rs. 55,536/- and against 500 reams of paper @ Rs. 130/- per ream at a total cost of Rs. 60,164/- from M/s. Gestetner (India) Ltd. in the light of the offer made by the firm to give 1% cash discount, 10% quality discount, and to carry out free service of the Gestetner Duplicators installed in the Administrative Office.

Resolved that the reaction of the Vice - Chancellor be ratified.  
(Ad.C)

**Item No. 357. 41 : Centre for Science in Society - Recommendation of the Advisory Committee - Appointment of Programme Co-ordinator - Creating of post - Consideration of-Reg.**

The Syndicate considered along with the recommendations of the Standing Committee on Staff and Establishment, and Finance and Purchase, the proposal for creating temporary post of Programme Co-ordinator with a consolidated salary of Rs 4000/- per mensem for the Centre for Science in Society.

Resolved that the matter be placed before the Syndicate with a detailed note outlining the nature and quantum of work of the Centre for Science in Society and the duties of the Programme Co-ordinator.

(Ad. D)

**Item No. 357. 42 : UGC Scheme for qualified Librarians - placement in the Selection Grade - Consideration of**

Resolved that the matter be deferred for consideration.

(Ad. A.)

**Item No. 357. 43 : Assistant Director of Physical Education Career Advancement under the UGC Scheme**  
Consideration of-

Resolved that the matter be deferred for detailed study.

(Ad 'A')

**Item No. 357. 44 : Revision of pension orders by reckoning the previous service - Reconsideration of the Syndicate resolution - Proposal for consideration.**

"The Syndicate considered the request from the University of Kerala for making payment of pro - rate pension/service

gratuity for reckoning the service put in by Dr. R. N. Pillai as Reader in the Department of Mathematics and Statistics of the University from 9-11-1976 to 5-11-1982 for the purpose of granting him pensionary benefits

Resolved that the service put in by teachers in the Universities in the State be reckoned for pensionary benefits without insisting on payment of pro-rata pension/service gratuity on a reciprocal basis.

Resolved further that the University of Kerala be requested not to insist on payment of pro - rata pension/service gratuity for granting pensionary benefits to Dr. R. N. Pillai for the period of service put in by him in the Cochin University from 9-11-1976 to 6-11-1982".

(Ad D)

**Item No 357. 45 Ph. D. thesis entitled "Surface Electron Properties and Catalytic Activity of Rare Earth Oxides" submitted by Smt Jalaja J. Malayan - Evaluation reports and minutes of viva-voce examination - consideration of**

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph. D. thesis submitted by Smt. Jalaja J Malayan, full time research student who worked under the guidance of Dr. S. Sugunan, Professor, Department of Applied Chemistry, Cochin University of Science and Technology, Cochin-22

Resolved that Smt. Jalaja J. Malayan be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Science for her thesis "SURFACE ELECTRON PROPERTIES AND CATALYTIC ACTIVITY OF RARE EARTH OXIDES"

(E.A.)

Item No 357. 46 : Ph. D. thesis entitled "A study of Capital structure in Major Industrial Concerns in Kerala" submitted by Shri. Mathew K. A. Evaluation reports and minutes of viva-voce Examination - Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph. D. thesis submitted by Shri Mathew K. A., part time research student who worked under the guidance of Dr. P. H. Wilson, Lecturer, School of Management Studies, Cochin University of Science and Technology, Cochin-22.

Resolved that Shri. Mathew K. A., be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Social Sciences for his thesis "A STUDY CAPITAL STRUCTURE IN MAJOR INDUSTRIAL CONCERNS IN KERALA".

(E. A.)

Item No. 357. 47 Ph. D thesis entitled "Analysis of Resource Use Efficiency of the Spinning Mills in Kerala" submitted by Shri Mohanakumar, P. S. Evaluation reports and minutes of viva-voce examination-Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph. D. thesis submitted by Shri P. S. Mohanakumar, full time research student who worked under the guidance of Dr. N. Chandrasekharan Pillai, Professor, School of Management Studies, Cochin University of Science and Technology, Cochin-22.

Resolved that Shri Mohanakumar, P. S. be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Social Sciences for his thesis "ANALYSIS OF RESOURCE USE EFFICIENCY OF THE SPINNING MILLS IN KERALA".

(E. A.)

Item No. 357. 48 : Ph. D. thesis entitled "Studies on the Tuna bait Fishes of Lakshadweep" submitted by Shri A.K.V. Nasser. Evaluation reports and minutes of viva-voce examination-Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva voce examination in respect of the Ph. D. thesis submitted by Shri A.K.V. Nasser, full - time research student who worked under the guidance of Dr. P.S.B.R. James Former Director, Central Marine Fisheries Research Institute, Kochi-14.

Resolved that Shri A.K.V. Nasser, be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis "STUDIES ON THE TUNA BAIT FISHES OF LAKSHADWEEP".

(E. A.)

Item No. 357. 49 : Ph D thesis entitled "Survival Analysis of Chicken and Associated Inventory Problems" submitted by Shri Ravindranathan, N. Evaluation reports and minutes of viva-voce examination-Consideration of.

The Syndicate considered, along with recommendation of the Standing Committee on Academic Matters, the individual

reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Shri Ravindranathan, N., part-time research student who worked under the guidance of Dr. A. Krishnamoorthy, Professor Division of Mathematics, Cochin University of Science and Technology, Cochin-22.

Resolved that Shri. Ravindranathan, N., be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Science for his thesis "SURVIVAL ANALYSIS OF CHEICKEN AND ASSOCIATED INVENTORY PROJ—LEMS".

(E A)

Item No. 357. 50 : Selection to the post of Public Relations Officer: Recommendations of the Selection Committee-Consideration of-Reg.

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

(Ad, D)

Item No. 357. 51 : Smt. K.P. Susha Devi, Technical Assistant Grade I, Marine Geology Division-Application for extension of leave-Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the proposal for sanctioning leave without allowances on medical certificate from 1-4-1995 to 29-6-1995 to Smt. K. P. Susha Devi in continuation of the leave without allowances already sanctioned to her with effect from 4-7-1994 to 31-3-1995.

Resolved that Smt. K. P. Susha Devi, Technical Assistant Grade I, School of Marine Sciences be granted LWA on medical grounds from 1-4-1995 to 29-6-1995 in continuation of the LWA already sanctioned to her till 31-3-1995.

(Ad.A)

Item No. 357. 52 : Functioning and Reconstitution of CSRC (Centre for Sponsored Research and Consultancy).

Resolved that the matter be deferred for consideration.

(PL.B)

Item No. 357. 53 : House Building Advance - Request for availing additional house loan from other sources in addition to the house loan availed from the University to complete the construction of building - Ratification of.

The Syndicate noted the action of the Vice - Chancellor in having permitted Shri Joseph Alexander, Project Officer, Nodal Centre to avail of a loan from LIC Housing Finance Limited for completing the construction of his house by creating a second mortgage on the property assigned to the University for obtaining HBA by equitable mortgage with the University having possession of first charge.

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

(Ad E)

Item No. 357. 54 : Half pay leave for 60 days w e f. 10-2-1995 to Dr. Shajahan, Professor, Department of Hindi - Action of the Vice - Chancellor - Reporting of.

The Syndicate noted the action of the Vice Chancellor in having sanctioned Dr. S. Shajahan, Professor, Department of Hindi, half pay leave for 60 days w. e. f. 10-2-1995 to 10-4-1995.

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

(Ad.D)

Item No. 357. 55 : Purchase of cement for various construction projects.

The Syndicate considered the proposal for sanctioning purchase of 4000 bags of cement from M/s. Associated Cement

Companies Ltd., Ernakulam at a total cost of Rs 5,66,000/- and to permit the University Engineer to draw the amount as advance. The Syndicate also noted that the Vice - Chancellor had sanctioned purchase of 400 bags of cement from ACC Ltd, Ernakulam at a total cost, including transportation and unloading charges, amounting to Rs 56,600 -, in view of the urgency of executing the ongoing construction works.

Resolved that sanction be accorded for the purchase of 4000 bags of cement from M/s ACC Ltd, Ernakulam at a cost of Rs 5,66,000/- and the University Engineer be permitted to draw the amount as advance for effecting the purchase.

Resolved further that the action of the Vice - Chancellor in having sanctioned purchase of 400 bags of cement from M/s ACC Ltd. be ratified.

Resolved also that the University Engineer be directed to negotiate first with M/s Malabar Cements for the purchase of cement for the construction works of the University.

(PL A4)

Item No, 357. 56 : Withdrawal of provisional recognition granted to the self - financing Engineering College at Adoor - Request for reconsideration of recognition from the Director, IHRDE-Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, (1) the action of the Vice-Chancellor, in exercise of powers vested in him under Section 11 (11) of the Cochin University of Science and Technology Act, 1986, in having ordered withdrawal of the provisional recognition granted to the College of Engineering at Adoor and (2) the request of the Director, IHRDE for reconsideration of the decision of the de-recognition of the College of Engineering, Adoor in the light of the implications of the judgement of the Supreme Court of India in the special leave petition.

Resolved that:

(1) The action of the Vice - Chancellor in withdrawing the recognition granted to the College of Engineering, Adoor, be ratified

(2) Recognition be granted to the College of Engineering at Adoor for admitting one batch of students during 1995-96 in the branches of Electronics Engineering, Computer Engineering and Mechanical Engineering with an intake of 120 for the first two branches and 60 for the Mechanical Engineering branch and the recognition now granted be subject to the conditions laid down by the Syndicate (329 21 dated 31-8-1994) when recognition was granted to the said college previously.

(3) A Sub - committee consisting of the following members be constituted to inspect the facilities of the College and give a report for consideration by the Syndicate within a period of six months.

- |                                      |            |
|--------------------------------------|------------|
| (i) Dr. N. R. Menon                  | (Convenor) |
| (ii) Shri. P. N. Prasannakumar       |            |
| (iii) Shri T. A. Ahmed Kabir         |            |
| (iv) Director of Technical Education |            |
| (v) Dr. P. Leelakrishnan             |            |
| (vi) Dr. M. Shahul Hameed            |            |
| (vii) Dr. N. Urnikrishnan Nair and   |            |
| (viii) Dr. K. G. Nair                | (Ac.)      |
| Dean, Faculty of Technology.         |            |

At this juncture, the Chairman informed that he had received the news of the sad demise of Shri. Moidu Moulavi, Veteran freedom fighter, philanthropist and social reformer. Upon receiving the sad news, it was decided to terminate the meeting and resolved to place on record the Yeoman service rendered by Shri. Modu Moulavi to the nation in his fight for freedom and during the post - independence period.

The members also stood in silence for two minutes as a mark of respect to the departed.

The meeting came to an end at 4.15 p.m.  
Sd/-  
REGISTRAR  
University Buildings,  
Cochin-682 022,  
June 21, 1995.

## APPENDIX

## Appendix to Item No 357. 18

Enhanced Rates of Remuneration for various Examinations  
with effect from 7-4-1995

For valuing answer books	Pre-revised Rate	Revised Rates
1. B.Tech/LL B/B.Sc (Bachelor's Level Degree Courses and Certificate/Diploma)	Rs 2.50 per answer book.	Rs 4/-per answerbook (examination of 3 hours duration)
2. M.Tech/M.Sc /MBM/ MBA/LL.M/M.Phil/ M.Sc. (by research) (P.G. Courses)	Rs 3.50 per answer book.	Rs 5/- per answer book (examination of 3 hours duration)
3. Ph.D/M.Phil-Qualifying Examinations	Rs 5/- per book, per Examiner.	Rs 8/- per book, per Examiner
4. Evaluation of Thesis a) Ph.D	Rs 250/- per thesis per examiner within India.	Rs 350/- per thesis per Examiner within India.
	Rs 400/- per thesis per examiner outside India.	Rs 500/- per thesis per Examiner outside India.
5. Evaluation of Project Report/Dissertation/ Project Works		
a) M.Sc./MBA/MCA/ M.Tech LL.M.	Rs 18/- per disserta- tion/Project Works/ reports for each of two examiners.	Rs 25/- per Dissertation/ Project Works/ reports for each of two examiners.

For valuing answer books      Pre-revised Rate      Revised Rates

b) B Tech.	Rs.25/-per candidate for each of two examiners	Rs.30/-per candidate for each of two examiners
<b>6. Viva-Voce</b>		
a) B.Tech. (all the Bachelor's Degree level including LL B)	Rs.1/-per candidate per examiner, subject to a minimum of Rs. 15/-per day Per examiner.	Rs.2/-per candi- date per exami- ner, subject to a minimum of Rs.25 per day per examiner.
b) M.A./M.Sc./MBA/ M.Tech/LL.M/M.Sc. (by research) (P.G. level courses)	Rs.3.50 per candidate to be divided equally among members conducting the examination subject to a minimum of Rs.60/-per examiner for all centres together.	Rs.5/-per candi- date to be divided equally among members conduct- ing the examination.
<b>7. Allowance to the Chairman/ Co-ordinating Chairman, Board of Examiners for all the Degree/P.G. Courses/ Certificate/Diploma.</b>		
	Rs.70/-	Rs.100/-
<b>8. Setting of Question Papers</b>		
a) B.Tech/LL. B/B.Sc. (Bachelor's level Degree courses)	Rs.90/-per set	Rs.125/-per set



For valuing answerbooks	Pre-revised Rate	Revised Rates
b) M.Tech/M.Sc./MBM/ MBA/LL.M/M.Phil/ M.Sc./ (By research (P.G. courses)	Rs 100/-per set	Rs.150/-per set
c) Certificate & Diploma courses including D.LL.	Rs.75/per set	Rs.100/-per set
d) Ph.D/M.Phil/Qualifying Examinations	Rs. 100/-per.set	Rs.175/-per set
9. T.A. for Road Journey		
Road Mileage	0.75 ps. per km. (by shortest route)	Rs.1.25 per Km. (by shortest route)
D.A.	Rs.30/-to all examiners including local persons appointed from among the University staff and other institutions within a radius of 8 Km.	Rs.40/-to all examiners including local persons appointed from among the University staff & other institutions within a radius of 8 Km.

The above provisions of TA/DA will be independent of corresponding provisions in part II K.S.R.

The above revised rates are applicable to the centralised valuation also. The minimum numbers of papers to be valued by an examiner for B. Tech. courses other than Ship Technology and Polymer Sciences shall be 25 for centralised valuation.

Sd/-

DEPUTY REGISTRAR (EXAMINATIONS)

APPENDIX II

Appendix to item No. 357. 25

GOVERNMENT OF KERALA

(Abstract)

Pay Revision - Modification of scales of pay of Confidential Assistants and Typists in the Government Secretariat - Orders issued.

FINANCE (PRC) DEPARTMENT

G. O. (P) 230/95/Fin Thiruvananthapuram, dated, 28-3-1995

- Read: 1. G.O. (P) 600/93 Fin. dated 25-9-1993  
2. G.O. (P) 627/93 (1) Fin. dated 5-10-1993  
3. G.O. (P) 930/93 (2) Fin. dated 8-12-1993

ORDER

Government in their order read as first paper above had revised the scales of pay of State Government Employees based on the scales granted by the Central Government to their employees.

2. It has been brought to the notice of the Government that the scales of pay and promotion prospects of the Confidential Assistants and Typists of the Government Secretariat are not satisfactory. After considering all aspects of the matter Government are pleased to issue the following orders to improve the conditions of service of the Confidential Assistants and Typists of the Government Secretariat.

Confidential Assistants

Confidential Assistants working in the Government Secretariat (including Finance Law) will hereafter be treated as a separate pool. Twentyone posts of Confidential Assistants which now exist will be converted into posts of

"Personal Assistants to the Secretaries to Government". The remaining posts of Confidential Assistants will be divided into four grades - i.e. Grade II, Grade I, Senior Grade and Selection Grade in the ratio of 3-3-3-1. Thus, one out of every ten Confidential Assistants will be in the Selection Grade and the existing ratio of Confidential Assistants Grade II, Grade I and Senior Grade (3-3-2) will be modified as 1:1:1. The scales of pay of the different grades of Confidential Assistants will be as follows :

Confidential Assistant Grade II	: Rs. 1125-1720
-do- Grade I	: Rs. 1400-2600
-do- Senior Grade	: Rs. 1640-2900
-do- Selection Grade	: Rs. 2060-3200

Of the twentyone of posts of Personal Assistants newly created, fourteen will be in the scale of pay of Rs. 2200-3500 and seven posts will be of Personal Assistants (Higher Grade) in the scale of pay Rs. 2375-3500.

#### Typists

Typists working in the Government Secretariat (including Finance and Law) will be treated as a separate category from Typists of all other Offices. The line of promotion and scales of pay of the different grades of Typists in the Government Secretariat will be as follows. (There will be no change with regard to their existing ratio.)

#### Typists

Typist Grade II	... Rs. 1125-1720
Typist Grade I	... Rs. 1350-2200
Typist Senior Grade	... Rs. 1640-2900
Typist Selection Grade	... Rs. 1760-3050

#### Office Superintendent

Office Superintendent	... Rs. 1760-3050 (With Special Pay)
Office Superintendent (Higher Grade)	... 2000-3200

3. One third of the total strength of the Office Superintendents will be placed in the Higher Grade of Office Superintendents in the scale of pay of Rs. 2000-3200. The remaining 2/3rd of the Office Superintendents will continue in the scale of pay of Rs 1760 - 3050, but they will be allowed a special pay of Rupees Sixty (Rs. 60/-) per mensem.

4. The above orders will apply to the Confidential Assistants and Typists working in the Government Secretariat and not to the staff of any other establishment.

5. This order will take effect from 1.3.1992 but the monetary benefits will be granted only from 1.4.1995.

(BY ORDER OF THE GOVERNOR)

R RAMACHANDRAN NAIR  
CHIEF SECRETARY TO GOVERNMENT

To

XXX XXX XXX

All Heads of Departments and Offices  
All Departments of the Secretariat

XXX XXX XXX

Forwarded/By Order  
Sd/-

Appendix III

Appendix to Item No. 357 27

Sl. No.	Name of instrument	Supplier Selected	Price	Remarks
1	Sub surface Water Sampler (Van Dorn type 1 No.)	Electrotek International (Madras)	Rs. 45,000/-	Lowest as per specifications
2	Marine Navigation System (GPS) 2 Nos.	Victory Equipment Company, Madras - 1.	Rs. 84,344/- + taxes	Lower of the two quoted
3 a)	Portable water Analysis Kit (1 No)	Scientific Enterprises, Tpna, Cochin.	Rs. 19,887/- + taxes	Lowest
b)	UV Spectrophotometer 1 no.	SICO, Cochin 35	Rs 65,170 + CST	Lowest

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Sl. No.	Name of Instrument	Supplier Selected	Price	Remarks
4	High Volume Sampler 2 Nos.	Envirotech Instruments	Rs. 27,945 × 2 + taxes Rs. 60,000/- (Complete offer) approx.	Lowest
5	Auto Exhaust Analyser 1 No.	SICO, Cochin - 35	Rs. 50,000/- + taxes etc.	Lowest
6	Hand held Digital Thermometer 2 Nos.	Netel Chromate graph	Rs. 5,000/- + taxes etc.	Lowest
7	Portable Digital Anemometer 2 Nos.	Dyna Lab	Rs. 19,000/- + taxes etc.	Lowest
8	Precision Pyranometer 1 No.	Dyna Lab	Rs. 25,500/- + taxes etc.	Not Lowest

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## Appendix IV

## Appendix to Item No. 357.39.

## Revised fee structure for the M. Phil (part-time) degree programme in Physics

Course	: M. Phil degree
Duration	: 18 months (2 semesters)
Clientele	: Teachers in Colleges/Schools
First Semester	: Two Theory Papers 1. General Physics 70 hrs. lecture 2. Applied Physics 70 hrs. lecture
Second Semester	: Project
Intake	: 25
Lectures	: On Saturdays, Sundays and Specified Holidays
Fee	: Rs.8,000/- (Consolidated)

Income	BUDGET	Expenditure
Fee @ Rs 8,000/-for 25 students	2,00,000	Remuneration to Faculty for lectures ) 10,500 ( @ Rs. 75/- per hour. ) Remuneration to the Faculty for guiding ) of project work ) 25,000 ( @ Rs. 1,000/ per project ) Contingencies for ) projects @ Rs. 2,500/- ) 62,500 per project. Remuneration to non- ) teaching staff ) 4,500
		<u>1,02,500</u>
<b>Total</b>	<b>2,00,000</b>	<u><u>2,00,000</u></u>

## NOTE

1. The fee collected and the balance accruing from the conduct of the course will be kept in a separate account operated by the Professor and Head.
2. The profit earned from the course will be utilised for the Departmental needs on the advice of the Departmental Council and subject to University Rules.

Sd/-) Professor &amp; Head