

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Minutes of the 341st meeting of the Syndicate
held on January 12, 1994.

Place of meeting : Administrative Buildings,
Kochi-682 022.

: 11.00 p. m.

Confirmed/

Members present:

1. Dr S Balaraman
Vice-Chancellor (in the Chair)
2. Dr. K.G. Balakrishnan
3. Shri Binoy Vjswom
4. Shri M.P.M Ishaque Kurikkal
5. Prof. Jafar Nizam
6. Shri Johnson P. John
7. Dr. P. Leelakrishnan
8. Dr. M. Shahul Hameed
9. Shri P. Subramonia Iyer
10. Smt. Sudha Pillai
11. Dr. P.V. Vijayan

Present : Shri. S. Meeran Maluk Mohamed Registrar.

Before the items on the Agenda were taken up for consideration, the Chairman drew the attention of the members on the sad demise of former Judge of the Supreme Court of India the High Court of Kerala and former Dean, Faculty of Law, Cochin University of Science and Technology Mr. Justice T.K. Kochuthommen and moved the following resolutions

"This meeting of the Syndicate of Cochin University of Science and Technology mourns the death of the Hon'ble Mr. Justice T.K. Kochuthommen, formerly Judge, High Court of Kerala, and the Supreme Court and former Dean, Faculty of Law, Cochin University of Science and Technology who made valuable contributions to the University. This meeting resolves to convey, its deep condolence to the members of the bereaved family"

The members observed silence for two minutes as a mark of respect to the departed and adopted the resolution.

Item No 341 01: Report of action taken up on the decisions of the Syndicate meeting held on 11-9-1993 (335th).

Resolved that the report of action taken on the decisions of the Syndicate at its 335th meeting held on 11-9-1993 be noted.

Item No 341 02: Confirmation of the minutes of the meeting of the Syndicate held on 22-12 1993 (Special)

Resolved that the minutes of the meeting of the Syndicate held on December 22, 1993 be confirmed subject to the amendment that the word 'the' occurring in the first line of the resolution under item 340.07 be deleted

Item No.341.03: Report of the Vice-Chancellor on important developments in the University since the last meeting.

1. Under the sponsored programme of the Department of Biotechnology, Government of India, the Centre for Biotechnol-

ogy organised a series of popular lectures in Biotechnology on December 6, 8 and 15, 1993. Padmashree Prof (Dr) G.Padmanabhan, Department of Biochemistry, Indian Institute of Science, Bangalore delivered the inaugural lecture on "Biotechnology in Medicine."

2. The Department of Mathematics & Statistics organised a Refresher Course for University/College teachers on "Stochastic processes-Distribution Theory and Multivariate Analysis" from December 6 to 31, 1993.

3. A two member committee of U G. C. (consisting of Prof. (Dr.) K.Sarukesi, Head, computer Centre, Bharathiar University, Coimbatore and Shri C. P. Srivastava, Joint Secretary, UGC) visited University on 10-12-1993 to assess-

(a) implementation of UGC funding for the construction of the Computer Centre; and

(b) implementation of M C A. course, sanctioned by UGC & DOE.

4. The annual programme of the "Public Law Lectures" of the Department of Law was held from December 13 to 15, 1993. Prof. T.C Daintith, Director, Institute of Advanced Legal Studies, University of London, delivered three lectures on "Public Law and the New political Economy."

The Public Law Lectures-1993 was inaugurated by the Hon'ble Mr Justice M Jagannadha Rao, Chief Justice, High Court of Kerala.

5. The University organised a dinner meeting of the representatives of the Industries and the University on December 22, 1993, at the Guest House. Altogether there were 50 participants. It was with the intention of creating an opportunity for a mutually beneficial dialogue for maintaining a better rapport between the University and Industry that such a meeting was organised. The objective of the meeting was to identify more areas for widening and strengthening the University-Industry collaboration.

The areas identified for University-Industry collaboration include, consultancy services, testing facilities, (which the University can offer), joint research endeavours co-operative participation of University and Industry scientists in contract research, etc. The Vice-Chancellor pointed out that the industries could make substantial contributions for promoting excellence in teaching and research by way of promoting the needed resources especially in the form of donations for laboratory equipment, research fellowships and endowed chairs. The details of the areas of co-operation between the University and industries will be worked out and discussed at the proposed "workshop on Science, Technology and Industrial development". (The minutes of the meeting will be made available to the Syndicate members later)

One of the suggestions that came up at the meeting was to organise an 'OPEN HOUSE' by the University, so that the society in general (students and teachers, of various institutions, educationalists and interested public) and the industries in particular would get a direct opportunity to know the activities, laboratory equipments, facilities, etc. in the University. It would be advantageous if the "OPEN HOUSE" precedes the proposed "workshop on Science, Technology and Industrial Development".

I am happy to report that the meeting was a very useful step for continuing our interaction with industries more vigorously.

6. The activities of the Cochin University Union for the year 1993-94 was inaugurated by the Hon'ble Chief Minister Shri K. Karunakaran on January 6, 1994. The Hon'ble Chief Minister lauded the courses of study and research offered by the Cochin University of Science and Technology and said that the University was an asset to the country.

in his felicitatory address, the Hon'ble Education and Pro-Chancellor, Shri E. I. Mohammed

Minister
Basheer

suggested that the University might start more job oriented courses.

The function held at the School of Management Studies Auditorium was presided over by the Chairman of the University Union Shri Babu Joseph Kuruvathazha.

Prof. K. V. Thomas, M. P., the Vice-Chancellor Dr. S. Balaraman, Shri K. Mohammedali, M.L.A. and Dr. P. Leelakrishnan, Member, Syndicate offered felicitations.

The U.G.C. sponsored Refresher Course on "Methods in Organic Chemistry", commenced on January 5, 1994. The number of College teachers registered for the course is 23.

The Hon'ble Finance Minister Shri Oommen Chandy has kindly consented to formally inaugurate the Welfare Fund of the Employees of Cochin University of Science and Technology during the last week of January, 1994.

Item No.341 04: Minutes of the meeting of the Staff Council held on 21st July 1993. Consideration of.

Resolved that the minutes of the meeting of the Staff Council held on 21st July 1993 be noted.

(Conf.)

Item No.341.05: Ph. D registration-Change of Supervising Guide-Request of Sr. M. M. Kochuthresia-Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request from Sr. M. M. Kochuthresia, part-time research scholar, School of Management Studies for permission to change her supervising guide from Dr. N. Parameswaran Nair to Dr. Jose T. Payyappilly, School of Management Studies.

Resolved that Sr. M. M. Kochuthresia be permitted to change her supervising teacher from Dr. N. Parameswaran Nair to Jose T. Payyappilly, Professor, School of Management Studies.
(Ac.B)

Item No.341.06: Ph.D. thesis entitled "Electrical Characterisation of certain semiconducting thin film" submitted by Smt A.G. Valyomana-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 Valyomana A.G., full-time research student who worked under the guidance of Dr C Purushothaman, Retd Professor, Department of Physics, Cochin University of Science and Technology, Cochin 22.

Resolved that Smt. Valyomana A.G., be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Science for her thesis "ELECTRICAL CHARACTERISATION OF CERTAIN SEMICONDUCTING THIN FILMS". (E.A)

Item No 341.07: Ph.D thesis entitled, "Studies on Amylolytic Bacteria in Cochin Backwaters" submitted by Smt A. V. Saramma-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. A.V.Saramma, part-time research student who worked under the guidance of Dr. Babu Philip, Reader in Marine Biochemistry, School of Marine Sciences, Cochin University of Science and Technology, Cochin-16.

Resolved that Smt. A. V. Saramma, be declared eligible for the award of the degree of Doctor of Philosophy under the

Faculty of Marine Sciences for her thesis "STUDIES ON AMY-
LYTIC BACTERIA IN COCHIN BACKWATERS". (E.A.)

Item No 341.08: Ph.D. thesis entitled "Studies on Solar Spectral Irradiance and its effects" submitted by Shri Mohankumar, G-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 Mohankumar, G., part-time research student who worked under the guidance of Dr. S Sampath, Scientist, ICESS, Trivandrum 31.

Resolved that Shri Mohankumar, G, be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Science for his thesis "STUDIES ON SOLAR SPECTRAL IRRADIANCE AND ITS EFFECTS". (E.A)

Item No.341.09 Ph.D thesis entitled, "Control Measures for Seafood Processing and Formulation of Code of Practice for quality Assurance" submitted by Shri Francis Thomas 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 Francis Thomas, full-time research student who worked under the guidance of Dr. Kuruvila Mathew, Reader, Department of Industrial Fisheries, Cochin University of Science and Technology, Cochin-16.

Resolved that Shri Francis Thomas be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Marine Science for his thesis "CONTROL MEASURES FOR SEAFOOD PROCESSING AND FORMULATION OF CODE PRACTICE FOR QUALITY ASSURANCE". (E.A)

Item No.341.10: Recognition as Research Guide Application of Dr Jacob Philip-Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request from Dr. Jacob Philip, Professor and Head, University Science Instrumentation Centre for recognising him as a Research Guide under the Faculty of Technology.

Resolved that Dr Jacob Philip, Professor and Head, University Science Instrumentation Centre be recognised as a Research Guide under the Faculty of Technology (Ac B)

Item No.341.11 : Minutes of the meeting of the Senate held on September 28, 1993-Exceptions-Consideration of-Reg

The Syndicate considered the exceptions to the correctness in the minutes of the meeting of the Senate held on September 28, 1993 taken by Shri P. K. Kamarudeen, member of the Senate.

Resolved that the exceptions taken by Shri P. K. Kamarudeen be placed before the Senate for consideration (Conf.)

Item No.341 12: Ph D Registration-1993 at Regional Research-Laboratory, Thiruvanthapuram-Applications from UGC/CSIR NET qualified candidates-Consideration of

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

posal for granting full-time Ph.D. registration to Shri K Sathesh Kumar and Shri C.V.Anil Kumar at the Regional Research Laboratory, Thiruvananthapuram under the Faculty of Technology.

Resolved that the vice-Chancellor be authorised to take a decision after discussing the matter with the Deans of the Faculty of Science, and Faculty of Technology. (Ac B)

Item No.341 13 : Ph D. registration-1993-School of Management Studies.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the proposal for granting Ph.D registration to five candidates under the Faculty of Social Sciences.

Resolved that the five candidates as in Appendix I be granted registration for doing research leading to the award of Ph D degree under the Faculty of Social Sciences. (Ac.B)

Item No 341.14 : Sabbatical leave Application submitted by Dr. A.Aravindakshan, Professor, Department of Hindi-Reg

The Syndicate considered, along with the recommendations of the Standing Committees on Academic Matters, and Staff and Establishment, the proposal for granting sabbatical leave to Dr. A Aravindakshan, professor, Department of Hindi.

Resolved that Dr.A Aravindakshan, Professor, Department of Hindi be granted sabbatical leave for a period of one year from the date of avail subject to the Rules in the matter.

(Ad.D)

Item No. 341.15 : Reimbursement of cost of books under AICTE Scheme-Representation from Cochin University Teachers Association-Suggestion of procedure and format for the reimbursement scheme-Reg.

Resolved that the matter be deferred for consideration.
(Ad.D)

Item No.341.16 : Ph D. Regulations made by the Academic Council-Approval for and fixation of date of effect-Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the proposal for approving the revised Ph. D. Regulations passed by the Academic Council at its meeting held on 30.9.1993.

Resolved that a sub-committee consisting of Dr. P. Leelakrishnan, Dr. M. Shahul Hameed and Dr K. G. Balakrishnan (Convener) be constituted to examine the Regulation in detail.
(Ac.B4)

Item No. 341.17: Minutes of the VIIth meeting of the University Grants Commission Standing Committee for the Welfare of SC/ST held on 24.11.1993-Reporting of.

Resolved that the minutes of the Standing Committee for the Welfare of SC/ST students in the University be noted.

(UGC (S) Cell for SC/ST)

Item No. 341.18 : Dr. N S Chandrasekharan, professor, Department of Law-Permitted to continue as Head of the Department-Reporting of-Reg.

The Syndicate noted the action of the Vice-Chancellor in having permitted Dr. N. S. Chandrasekharan, Professor, Department of Law to continue as the Head of the Department un-

til further orders in view of the desire expressed by Dr. P. Leelakrishnan, the seniormost Professor in the Department not to hold charge of the Head of the Department for concentrating more on academic matters.

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

Item No 341.19 : Continued collaboration with Rostock University-Prof. Walter Stovhase. Visiting Professor-Relieving the Visiting Professor before his term-Reg.

The Syndicate noted the action of the Vice-Chancellor in having relieved Prof. Walter Stovhase, Visiting Professor from Germany of his duties in this University on completion of his assignment as Visiting Professor in the Department of Ship Technology w. e. f. 16.12.1993 A N. and paid pro rata salary/allowances for the month on 16-12-1993 in relaxation to the relevant Rules in the matter.

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

Item No.341.20 : The project "Investigation on the effect of Markov and Martingale Dependence on Multicommodity Inventory Systems and on Bulk Queues"-Implementation of the Project-Action taken by the Vice-Chancellor-Reporting of.

The Syndicate noted the action of the Vice-Chancellor in having implemented in the University, the project "Investigation on the effect of Markov and Martingale Dependence on Multicommodity Inventory Systems and on Bulk Queues" sanctioned by the Department of Atomic Energy under the Principal Investigatorship of Dr. A. Krishnamoorthy in the Department of Mathematics and Statistics with a total financial assistance of Rs.84,000/ for a period of three years.

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

(PL.B)

Item No 341 21 : Smt Susan George, Assistant Grade II-Let
ve granted for study purposes-Ratification-
Reg

The Syndicate noted the action of the Vice-Chancellor in having sanctioned Smt. Susan George, Assistant Grade II, leave for study purposes for a period of three years w.e.f. 3-12-1993 in accordance with the G O (P) 524 84/ Fin dated 18-9-1984 with an added condition that she will be allowed to rejoin duty in the University after the expiry of the leave, only if there is vacancy to accommodate her at that time and if not she will have to wait for a vacancy to occur.

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

(Ad.A)

Item No 341. 22 : Leave Without Allowances to Shri M.K Abdul Khader, Sergeant-Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the request of Shri M K. Abdul Khader, Sergeant for leave without allowances for 81 days from 14.11-1992 to 2-2-1993 in continuation of leave already granted from 29-10-1992 to 13-11-1992.

Resolved that Shri M. K. Abdul Khader be granted leave without allowances for 81 days from 14.11.1992 to 2-2-1993

(Ad.B)

Item No. 341 23: Leave without allowances to Shri K. C. Seer Bahadur, Security Guard-Consideration of.

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

the request from Shri K. C. Seer Bahadur, Security Guard for granting him leave without allowances from 1-12-1993 to 8-1-1994 on medical grounds.

Resolved that Shri K. C. Seer Bahadur be granted leave without allowances for a period of 40 days from 1-12-1993 to 8-1-1994 on medical grounds.

(Ad.B)

Item No. 331 24: Prescribing the qualification for the post of Model Maker in the Department of Ship Technology.

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the proposal for prescribing qualifications for the post of Model Maker in the Department of Ship Technology.

Resolved that the qualifications for the post of Model Maker in the Department of Ship Technology be as under:

1. S S L C or equivalent
2. Atleast 5 years experience in Model Makingt with wood/plastic/perspex.

Experience in making battery operated working models or radio controlled, Models of Ships/Boats from basic raw materials or standald model kits is desirable.

(Ad.A)

Item No. 341.25: University teacher - Dr. S. Shajahan, Professor, Department of Hindi-Declaration of probation-Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the proposal for declaring the probation of Dr. S. Shajahan, Professor, Department of Hindi as satisfactorily completed on the F. N. of 14-8-1993.

Resolved that Dr. S. Shajahan be declared to have satisfactorily completed the period of probation on the F N of 14-8-1993 in the post of Professor in the scale of pay of Rs. 4500-5700.

(Ad D)

Item No. 341.26: Replies to the Audit Report on the accounts of the Cochin University of Science and Technology for the year 1988-89

Resolved that the matter be deferred for detailed study by the Standing Committee of the Syndicate on Finance and Purchase.

(IA & I)

Item No. 341.27: Revision of Examination Fees-Revision of rates of fine for delayed payment of Semester fee-Consideration of

Resolved that the matter be deferred for detailed study of examination fee of other Departments

Resolved further that the discussion with the office bearers of the Cochin University Union be held and their views be incorporated in the Syndicate note and the matter be placed at the next meeting of the Syndicate.

(Ac.)

Item No. 341.28: Appointment to the post of Deputy Registrar and Assistant Registrar-Consideration of.

The Syndicate considered along with the recommendation of the Standing Committee on Staff and Establishment, the proposal for filling up the vacancy of Deputy Registrar, that might arise on 31-1-1994 A.N. consequent on the superannuation of Smt. D. Indira Devi.

Resolved that Shri N.B. Radhakrishnan Nair, Senior-most Assistant Registrar be appointed against the vacancy of Deputy Registrar consequent on the retirement of Smt D. Indira Devi

Resolved further that Shri G. Unnikrishnan Nair, Senior-most Section Officer be appointed as Assistant Registrar by Shri N.B. Radhakrishnan Nair.

(Ad.A)

Item No 341.29 Shri K.V. Haridas Assistant Grade II Request for change of post-Consideration of

The Syndicate considered along with the recommendation of the Standing Committee on Finance and Purchase, the request from Shri K.V. Haridas, Assistant Grade II for giving him suitable post based on his qualifications or to grant him suitable posting similar to those given to the Class IV employees who were junior to him in the Class IV cadre and drawing higher pay than his present pay

Resolved that the request be declined.

(Ad.A)

Item No. 341.30: Post-Doctoral Fellowship-Dr. Jomon Joseph POMD-School of Marine Sciences-Request for leave without stipend-Sanctioned by the Vice-Chancellor Reporting of-For ratification

The Syndicate noted the action of the Vice-Chancellor in having sanctioned Dr. Jomon Joseph leave without stipend for four months from 17-11-1993 to 16-3-1994 for joining as Lecturer in Physical Oceanography and Meteorology Division in the School of Marine Sciences

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

(Ac.B)

Item No 341.31: Ph.D. registration 1993-Applications from Kerala Forest Research Institute, Peechi-Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the proposal for granting Ph.D. registration to four candidates under the Faculty of Environmental Studies.

Resolved that the four candidates as in Appendix II be granted registration for doing research leading to the award of Ph.D. degree under the Faculty of Environmental Studies.

(Ac.B)

Item No.341.32 : Ph D. registration-1993-Applications-Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the proposal for granting Ph.D registration to five candidates under the Faculty of Technology.

Resolved that the five candidates as in Appendix III be granted registration for doing research leading to the award of Ph.D. degree under the Faculty of Technology.

(Ac B)

Item No 341.33: 1988 Pay Revision Re-option of higher grade scale-Request from Shri Sarasan, M D., Peon Reg

The Syndicate considered, along with the recommendation of the Standing Committee on Finance and Purchase, the request from Shri M D. Sarasan, Peon for permitting him to exercise re-option in the scale of pay of Rs 805-1190 w.e.f. 1-7-1989.

Resolved that Shri M D. Sarasan be Permitted to re-opt higher grade of Rs. 805-1190 w.e.f. 1-7-1989

(Fin.)

Item No 341.34 : Change of Supervising Teacher-Request of Shri N. Ravindranathan-Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request from Shri N. Ravindranathan, research scholar to change his supervising teacher from Dr N Unnikrishnan Nair to Dr A. Krishnamoorthy w.e.f. 26-7 1993.

Resolved that the request be not sanctioned as there is no proper recommendation and forwarding letter from the of the Department

(Ac B)

No 341.35 : Recognition as Research Guide Application of Dr.S.B. Radhakrishna Munukutla Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request from Dr. S B. Radhakrishna Munukutla, Lecturer, School of Marine Sciences for recognising him as Research Guide under the Faculty of Marine Sciences.

Resolved that Dr. S B Radhakrishna Munukutla, Lecturer School of Marine Sciences be recognised as a Research Guide in the Faculty of Marine Sciences.

(Ac B)

No 341.36 : Assistant Grade-II (Promoted category) -Request for exemption from passing of obligatory departmental tests for purpose of grant of increments/promotions-Consideration of

The Syndicate considered the representation from seven Assistant Grade-II who are promotees from Class-IV category exempting them from passing the obligatory departmental tests for earning annual increments considering the fact that they do not further hope to pass the test in future.

Resolved that those Assistants Grade-II, who are promoted from Class-IV category, and failed to acquire departmental test qualification be granted increments as a special case subject to the conditions that (i) they should pass a test conducted by the University, (ii) they will not be eligible for any service benefits by virtue of having passed the above test (iii) they have put in a minimum of five years service before admission to the test.

(Ad.A)

Item No 341.37: Ph. D thesis entitled, 'Some Conservation Laws of Fluid Mechanics' submitted by Shri. Thomas Joseph-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. Thomas Joseph, part-time research student who worked under the guidance of Dr. M. Jathavedan, Reader, Department of Mathematics and Statistics, Cochin University of Science and Technology, Cochin-22

Resolved that Shri. Thomas Joseph, be declared eligible for the award of the Degree of Doctor of Philosophy under the Faculty of Science for his thesis 'SOME CONSERVATION LAWS OF FLUID MECHANICS' (E.A.)

Item No.341.38: Ph.D. thesis entitled 'Some Studies on Wave Prediction in India Seas' submitted by Shri. C.V.K Prasada Rao-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. Prasada Rao, C.V K., Part-time research student who worked under the guidance of Dr. M. Babu, Head, Marine Sciences Division, CESS, Trivandrum-31.

Resolved that Shri C.V.K. Prasada Rao, be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis 'SOME STUDIES ON WAVE PREDICTION IN INDIAN SEAS'. (E.A.)

Item No.341.39 : Senate meeting to be held on 22-1-1994. Questions asked by the members of the Senate and answers thereto by the Syndicate-Consideration of.

The Syndicate considered, the draft answers to the questions asked by the members to be answered on the floor of the Senate on 22-1-1994

Resolved that the draft answers with the modification suggested be approved and allotted among the members of the Syndicate for answering supplementaries as agreed upon at the meeting.

(Conf.)

Item No.341.40 : Recommendation of the Senate to the Syndicate to take appropriate steps to make appointments to the post of Sweeper-cum-Cleaners-Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the resolution passed by the Senate at its meeting held on-28-1-1993 with regard to filling up of the vacant posts of Sweeper-cum-Cleaners.

"Resolved that additional applications be invited from prospective candidates by internal notification and the posts be filled up strictly observing the principles of communal rotation and reservation".

(Ad.A)

Item No 341.41: Request of the Senate to the Syndicate for making urgent steps to publish supplementary list of candidates belonging to CBC for the appointment of teaching and non-teaching staff.

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

following resolution adopted by the Senate at its meeting held on 28-9-1993 viz

"That this meeting of the Senate resolves to request the Syndicate for making urgent steps to publish the supplementary list of candidates belonging to OBC for the appointment of teaching and non-teaching staff in the University, as in the case of SC/ST to ensure and comply the principles of reservation in the appointments."

Resolved that the above resolution of the Senate be adopted for implementation (Ad.A)

Item No.341 42: Government Orders Adopted for implementation in the University-Reporting of

The Syndicate noted the action of the Vice-Chancellor in having adopted for implementation in the University the following Government Orders/Circulars viz.

1. Circular No. 34/93/Fin. dated 2-6-1993-Ad hoc Bonus and Special Festival Allowance 91-92 to State Government employees-Clarification.
2. G O. (P) No 374/93/Fin. dated 25-6-1993-Ways & Means position of the State Government Employees-Economy measures.
3. Circular No 41/93/Fin. dated 15-6-1993-Leave Rules-Provisional employees continuing beyond 5 years-Clarification.
4. G O. (MS) No.260/93/GAD dated 5-8-1993 RH to Brahmin Community on Avani Avittom Day every year.

Item No 341.43: Regulations / Amendments to Regulations passed by the Academic Council-Approved and date of effect fixed-Reporting of.

The Syndicate noted the action of the Vice Chancellor in having approved the following Regulations / Amendments to

Regulations passed by the Academic Council at its meeting held on 25.8 1993 and given effect to as indicated against each

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|--|------------------------|
| 1. The clause '1 Admission of the Regulations for M. Phil Degree Course in Chemical Oceanography | 1993 admission onwards |
| 2. The Scheme of Examinations for M.Sc. course in Oceanography | 1993 admission onwards |
| 3. The Scheme of Examinations for M.Sc. course in Meteorology | 1993 admission onwards |
| 4. The Scheme of Examinations for II to VI Semesters of M Sc. (Tech) course in Marine Geophysics | 1993 admission onwards |
| 5. The Scheme of Examinations for M.Sc course in Marine Biology | 1993 admission onwards |
| 6. The Scheme of Examinations for the M Sc course in Industrial Fisheries | 25.8 1993 |
| 7. The Regulations for the proposed LL.B Course | 25.8-1993 |
| 8. Amendments proposed to the Regulations for the LL M. course | 1994 admission onwards |
| 9. The Regulations for D L.L. course | 1994 admission onwards |
| 10. The Scheme of Examinations for the B.Tech. degree courses in Electronics, Engineering, Computer Engineering and Bio-medical Engineering. | 1993 admission onwards |

Resolved that the action of the Vice-Chancellor be ratified (Ac B4)

Item No 341 44: Dr A Krishnamoorthy was allowed to continue as Head of the Department of Mathematics and Statistics as per the Court direction- Reporting of Reg

The Syndicate noted the action of the Vice-Chancellor in having taken the following actions in the light of the interim orders of the Hon'ble High Court of Kerala in O. P. No. 17840 of 1993 filed by Dr A Krishnamoorthy.

(a) The University Order No. Ad D2/10235/91 dated 22-12-1993, treating Dr. Unnikrishnan Nair as Senior to Dr. Krishnamoorthy and nominating Dr. Unnikrishnan Nair as Head of the Department of Mathematics and Statistics, being kept in abeyance until further orders

(b) Dr. A. Krishnamoorthy being allowed to continue as Head of the Department of Mathematics and Statistics until further orders from the Court.

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

Item No. 341.45: Additional space for accommodating class room-Hiring private building-Reporting of

The Syndicate noted the action of the Vice-Chancellor in having taken on rent a building belonging to Smt. Sujatha Nayar, 39/2518 A Diwan's Road, Ernakulam, Kochi 18 on a monthly rent of Rs 3,600/- for a period of one year for providing class room facilities for the M.Sc students of School of Marine Sciences.

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

Item No 341 46: Equating the position of Maintenance Engineer in the Department of Electronics to that of Reader in the UGC pay scale- Consideration of.

The Syndicate considered, along with the recommendations of the Standing Committees on Staff and Establishments Finance and Purchase, the request from Shri M. V. Jacob, Maintenance Engineer, Department of Electronics for equating his post to that of a Reader by enhancing the present scale of Rs 2470-3675 to 3700 5700 in the light of the concurrence of the UGC vide its letter No F. 8-4 (Cos. II) dated 14-12-1993.

Resolved that the scale of pay of the Maintenance Engineer be revised as Rs 3700 5700 in the light of the approval of the UGC.

(Ad D)

Item No. 341.47: M.Sc. (Bio-tech) course-Admission of Self-financing foreign student-Creation of extra seat-Reporting of.

The Syndicate noted the action of the Vice-Chancellor in having created an additional seat for the M.Sc. Biotechnology programme for the 1993 batch for admitting a foreign national as per Regulations.

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

Item No. 341. 48: Electrician Grade II and Line Helpers in the Department of Engineering-Request for revision of scale of pay - Consideration of.

Resolved that the matter be deferred for consideration. (Ad A)

Item No 341.49: University teacher-Dr. M K Sukumaran Nair, Reader, Department of Applied Economics-Advance for purchase of air ticket - Sanctioned - Action reported for ratification.

The Syndicate noted the action of the Vice-Chancellor in having sanctioned an amount of Rs. 98,006/- to Dr M. K. Sukumaran Nair for purchasing air tickets for his journey from Cochin to Baltimore and back for availing a fellowship under Indo-US Fellowship programme and noted that an unspecified amount Rs. 41,090/- has been remitted back to the University.

The Syndicate also noted that Dr. M. K. Sukumaran Nair has not executed the prescribed bond before his departure as required under the Rules.

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

Resolved further that the Head of the Department of Applied Economics be directed to get the bond executed by Dr. M. K. Sukumaran Nair immediately.

Item No. 341.50: Smt. Sreela Sasi, Lecturer, Department of Electronics-LWA for three years for doing Ph.D. programme at Wayne State University, USA - Action taken by the Vice-Chancellor. Reporting of

The Syndicate considered, along with the recommendations of the Standing Committees on Academic Matters, Staff and Establishment, the proposal for regulating the absence of Smt Sreela Sasi, Lecturer, Department of Electronics from 21-9-1992 to 21-10-1992 and from 5-4-1993 to 30-4-1993 for undertaking preliminary studies at the IIT, Madras prior to undergoing Ph.D. programme under QIP in the light of her failure to obtain admission at the IIT, Madras.

The Syndicate also noted the action of the Vice Chancellor in having sanctioned Smt. Sreela Sasi leave without allowances for three years w.e.f. 3-1-1994 for doing research at Wayne State University, USA.

Resolved that the period of absence of Smt Sreela Sasi from 21-9-1992 to 21-10-1992 and 5-4-1993 to 30-4-1993 for undertaking preliminary studies at the Indian Institute of Technology, Madras prior to joining for Ph.D. research under QIP be treated as on duty.

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

(Ad.D)

Item No. 341.51: Purchase of Analytical Balance-Physical Oceanography and Meteorology Division-School of Marine Sciences-Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Finance and Purchase, the request from the Head, Physical Oceanography and Meteorology Division, for sanction for purchasing one Sartorius BA 110SS, electronic analytical balance at a cost of Rs. 63,000/- plus 4% CST from M/s. Scientific Instrument Company Limited, Cochin-15

Resolved that the request of the Head of the Division be sanctioned provided that the excess amount required for effecting the purchase could be met from the budget head of the other divisions of the School of Marine Sciences.

(PLA)

Item No. 341.52: Dr. S. Shajahan, Professor, Department of Hindi-Counting of Service for service benefits between autonomous bodies under two State Governments-Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Finance and Purchase, and

Staff and Establishment, the request from Dr. S. Shajahan, Professor, Department of Hindi for reckoning the service put in by him under the Tamil Nadu Collegiate Education Department from 3-1-1966 to 20-6-1977 for Pensionary benefits on payment on pension contribution by him.

Resolved that the Vice-Chancellor be authorized to get clarification from the Government and take appropriate decision

(Ad.D)

Item No.341.53 : Physical Oceanography and Meteorology Division-Purchase of PC AT 386 and CD-ROM Reader-Req.

The Syndicate considered, along with the recommendation of the Standing Committee on Finance and Purchase, the request from the Head, Physical Oceanography and Meteorology Division, School of Marine Sciences for sanction for the purchase of one PC AT 386 Computer with CD ROM Reader, Cartridge Tape Drive (CTD) and 1.44 MB Micro Floppy Disk Drive, etc. at a cost of Rs. 1,13,000/- from M/s HCL-Hewlett Packard Ltd., M.G Road, Cochin-35

Resolved that the proposal from the Head of the Division be sanctioned and advance, if any, required for effecting the purchase be sanctioned.

(PLA.)

Item No 341.54: Resignation letter received from Dr.A K Menon Professor and Head, Department of Computer Science Consideration of.

The Syndicate considered the resignation from the University service tendered by Dr. A. K. Menon, Head, Department of Computer Science w.e.f. 1-1-1994 and the proposal for nominating a new Head for the Department.

Resolved that the resignation of Dr. A. K. Menon from the University service w.e.f. 1-1-1994 be accepted.

Resolved further that Dr. Paulose Jacob, the senior most

Reader in the Department be nominated as the Head of the Department.

(Ad.D)

Item No 341.55: Construction of a multistoreyed building at Lakeside campus progress report as on 31-12 1993-Reporting of.

Resolved that the progress report in respect of the construction of a multistoreyed building at the lakeside campus be noted

(PL)

Item No. 341 56: Recruitment to teaching and non-teaching posts-Rate of registration fee and cost of application forms-Enhancement of rates-Consideration of.

The Syndicate noted the action of the Vice-Chancellor in having revised the cost of application and the registration fee for applying for the various teaching and non-teaching posts in the University as under.

Sl. No.	Name of post	Regn. fee		Cost of application	
		General	SC/ST	General	SC/ST
1	Professor (Teaching)	400 00	100 00	100 00	Free
2	Reader	300 00	75 00	100 00	"
3	Lecturer	250.00	63 00	100.00	"
4	Class I Category (Non-teaching)	200 00	50.00	50.00	"
5	Class II	200 00	50 00	50.00	"
6	Class III	100.00	25.00	50.00,	"
7	Class IV	50.00	13.00	25.00	"

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

(Ad.A)

Item No 341.57: Granting of Central Parity Scale of pay to the University non teaching employees. Adoption of G. O. (P) No. 600/93/Fin. dated 25-9-1993 and amendment Order No G. O. (P) No 930/93 (2)/Fin dated 8-12-1993 for implementation - Consideration of.

The Syndicate considered the proposal for adopting for implementation in the University G O (P) No. 600/93/Fin. dated 25-9-1993 and amendent Order No G O (P) No 930/93 (2)/Fin. dated 8-12-1993 relating to granting of Central Parity Scale of pay to the University non teaching employees.

Resolved that the Government Orders G. O. (P) No. 600/93/Fin. dated 25-9-1993 and G. O. (P) 930/93 (2)/Fin. dated 8-12-1993 relating to revision of the scales of pay and allied matters, be adopted for implementation in this University, subject to the following.

(a) The existing time-bound higher grade schemes prevalent in this University be allowed to continue, pending taking up the issue and obtaining a decision from IUCC regarding the desirability or otherwise of adopting time-bound grades only in accordance with the provisions of the Government Orders.

(b) Obtaining a clarification from the Government regarding the correct status of table Nos 9, 10, 15, 23 and 24 in Appendix II to G. O. dated 25-9-1993, which appears to be inconsistent with the amendment provisions in the G. O. dated 8-12-1993.

(c) Obtaining a clarification from the Government regarding the classification of Kochi as a "B2 Class City (Urban Agglomeration)" for purposes of HRA, whereas as per Central Government Classification, Kochi is understood to be classified as a "B1 Class City" for this purpose.

(d) Obtaining clarification from the Government regarding the scales of pay on which recovery of House Rent is to be made from employees in occupation of University Quarters

Also resolved that in line with the past practice and for the purpose of administrative convenience the Finance Officer be authorised to approve the Pay fixation Orders consequent to the adoption/implementation of the above Government Orders and that the Committee earlier nominated by the Syndicate to approach the Ministers of Finance and Higher Education for presenting the case of this University for allocation of a higher non-plan grant for Budget year 1994-95, be requested to ensure among other things, that the entire additional financial commitment on account of this Pay Revision be got reimbursed by the State Government.

Resolved further that the Finance Officer be authorised to work out the modalities for implementation of the revision of scales of pay.

(Ad A)

Item No 341 58: Appointment of Dr. N. G. Devaky to the post of Reader in the Department of Hindi-Reporting of-Reg

The Syndicate noted the action of the Vice-Chancellor in having appointed Dr. N. G. Devaky, Lecturer, Department of Hindi, who is the next candidate in the rank list, to the post of Reader in Hindi vacated by Dr A Ramachandra Dev.

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

(Ad.D)

Item No. 341.59: Department of Polymer Science and Rubber Technology-Purchase of Auditorium Furniture-Reg.

The Syndicate considered along with the recommendation of the Standing Committee on Finance and Purchase, the

request from the Head of the Department of Polymer Science and Rubber Technology for sanction to purchase 50 Nos. of Auditorium Chairs with arm at Rs 1400/- each and 20 nos. of chairs without arm @ Rs 705/- each from the Forest Industries Travencore Ltd., Aluva-06.

Resolved that the Head of the Department of Polymer Science and Rubber Technology be permitted to purchase 50 nos. of auditorium chairs with arm and 20 nos. of chairs without arm at a total cost of Rs 84,100/- plus ST @ 4% freight, loading and unloading charges and he be paid an amount of Rs 2,700/- as advance for meeting and unloading loading charges. (PLA)

Item No 341.60: Appointment of Dr Jacob Chacko provisionally as Professor of Chemical Oceanography Reporting of.

The Syndicate noted the action of the Vice-Chancellor in having appointed Dr. Jacob, Chacko Reader, School of Marine Sciences, the next eligible candidate in the rank list for appointment to the post of Professor in Chemical Oceanography, as professor in view of Dr Rajendran, who have been appointed against the said post having been failed to report for duty.

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

Item No.341.61: Grant of Special Pay to Shri. K. Narayana Kaimal, Public Relations officer.

The Syndicate considered the proposal from the Vice-Chancellor for sanctioning Special pay to Shri K Narayana Kaimal, Public Relations Officer in view of the nature of duty performed by him as the Public Relations Officer of the University.

Resolved that Shri. K Narayana Kaimal be sanctioned a special pay of Rs.150/-w e.f. 1-10-1993 as a special case. (Ad.)

Item No.341.62: Operation of PC in Finance-Sanction for Special Pay to Shri. Abdul Salam K.V., Assistant Grade II-Request for

The Syndicate considered the proposal from the Finance Officer for sanctioning special pay to Shri. Abdul Salaam, K.V. Assistant Grade II, Administrative Office for the extra work carried out by him for operating the Computer System in the Finance Branch of the University.

Resolved that Shri. K.V. Abdul Salaam, Assistant Grade II be sanctioned a special pay of Rs.150/-w e.f. 1-10-1993 as a special case. (Ad.A)

Items outside the Agenda taken up for consideration during zero hour.

Item No. 341.63: Admission to the M Phil degree programme in Mathematics Nonfilling up of the sanctioned intake.

The Syndicate noted that the Head of the Department of Mathematics and Statistics has not made admissions to all the seats for the M.Phil degree programme in Mathematics during the current academic year.

Resolved that the Vice-Chancellor be authorised to take appropriate action in the matter of starting the classes for the M. Phil degree programme in Mathematics without filling all the sanctioned seats. (Ad.A)

Item No.34.64 Posting of Assistant Librarian in the Documentation Centre

Resolved that the resultant vacancies consequent on posting of the Assistant Librarian in the Documentation Centre be filled up. (Ad.A)

Item No 341.65: Payment of TA/DA to the members of University Authorities-Proposal for revision.

The Syndicate considered the proposal for revising rates of TA/DA to the members of the University authorities

Resolved that the rate of TA/DA to the members of the University authorities be revised as under

Journey by train - 1 Class train fare plus 25 p per km. as incidental expenses

Journey by Road - Rs. 2/- per km by Car

Daily allowance - Rs 75/- (GA 8, 14)

Item No 341.66: Evaluation of Ph.D. thesis submitted by Smt Beena nma Jacob-Consideration of

Considered the request of Smt. Beenanma Jacob, Research Scholar, under Dr. Chandramohan Kumar explaining the circumstances which led to the submission of the thesis through the School of Marine Sciences

Resolved that the thesis be sent for evaluation.

(Exempt)

The meeting came to an end at 1.30 p.m.

University Buildings
Cochin-22
January 19, 1994.

REGISTRAR

APPENDIX I

(Appendix to Item No. 341.13)

Details of candidates who have been granted registration for doing research

Sl. No.	Name and address of the candidate	Supervising Guide	Nature of Registration	Topic of Research
1	C.K.Falgunan Lecturer Government College Madappally Badagara.	Dr C.A.Francis Reader School of Management Studies	Part-time	A Study on Consumer legislation in India with special reference to consumer protection Act, 1986.
2	Balakrishnan, K.K. Kalezhathu Parambil Toll Gate Road Vaduthala, Cochin.	Dr.P.R.Wilson Lecturer School of Management Studies	Full-time	Capital Market

Sl. No.	Name and address of the candidate	Supervising Guide	Nature of Registration	Topic of Research
3	M.Kanchan Lecturer in Commerce SBRR Mahajana First Grade College Mysore-12.	Dr.C.A.Francis	Part time	Coffee Industry in India- A marketing perspective
4	Thomas Paul Kattookaran Lecturer St.Thomas College Trichur.	Dr.K K Krishnan Nampoothiri -do- Lecturer School of Management Studies		Consumer Co-operatives
5	Lazar, P.K. Lecturer St Aloysius College Elthuruth Trichur.	-ds-	Part-time	Private Sector Banks

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APPENDIX II

(Appendix to Item No.341.31)

Details of candidates who have been granted registration for doing research

Sl. No.	Name and address of the candidate	Supervising Guide	Nature of Registration	Topic of Research
1	Suresh Babu, P.K. Polakulath Kothaparambu Kedungallur.	Dr A R R Menon Scientist KFRI, Peechi.	Full-time	Vegetation mapping & analysis of Eravikulam National Park of Kerala using Remote Sensing Technique.
2	Venugopal, S. Kochukaleekal House Kunnam P.O. Mavelikkara.	Dr.J.K.Sharma Scientist-in-Charge Pathology Division, KFRI, Peechi.	Full-time	Studies on disease resistance of Eucalyptus to pink disease and Cylindrocladium leaf blight in Kerala.

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Sl. No.	Name and address of the candidate	Supervising Guide	Nature of Registration	Topic of Research
3	Sejeev, T V. Thavalathadathil House Vadavucode Ernakulam.	Dr.K.S.S.Nair Scientist-in-Charge Entomology Division KFRI, Peechi.	Full-time	Dynamics of the teak defoliator (<i>Hyblaea Peuracraea</i>) outbreaks Patterns and causes.
4	Sunitha Menon,S. North Fort-Gate Thripunithura.	Dr.J.K Sharma Scientist-in-Charge KFRI, Peechi	Full-time	Studies on VA mycorrhizal associations in <i>Casuarina Equisetifolia</i> .

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APPENDIX III

(Appendix to Item No. 341 32)

Details of candidates who have been granted registration for doing research

Sl. No.	Name and Address of the candidate	Supervising Guide	Nature of Registration	Topic of Research
1	Preethy, A. P. Lecturer Department of Electronics CUSAT, Cochin-22.	Dr C. S. Sridhar Professor Department of Electronics	Part-time	A Risc Architecture Based on in-built Parallelism of Operations
2	Soumithia Kumar Bhowmick Scientist, NPOL Kochi-21.	Dr. K. G. Nair Head, Dept. of Electronics	Part-time	Microwave Electronics

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Sl. No.	Name and Address of the candidate	Supervising Guide	Nature of Registration	Topic of Research
3	V.P. Joseph Lecturer Department of Physics Christ College Irinjalakuda.	Dr. K. T. Marhew Reader Deptment of Electronics	Part-time	Microwave Antennas
4	Jacob George Paimpillil Cheenikuzhy P. O. Thodupuzha.	Dr. P. Mohanan Reader Department of Electronics	Full-time	Microwave Electronics
5	Deepa, R. 11/3006, Aathira Panachamood Lane Pattom Palace Thiruvananthapuram.	Dr.P.R. Saseendran Pillai Reader Department of Electronics	Full-time	Computer Aided Design of Transducers