

MINUTES OF THE 404th MEETING OF THE SYNDIC. TE HELD ON 17.4.1999

Place of meeting

: Administrative Buildings,

Kochi - 682 022

Time

11 a.m.

### Members present:

1. Dr.K.Babu Joseph Vice-Chancellor

(in the Chair)

- 2. Dr.N.Unnikrishnan Nair Pro-Vice-Chancellor
- 3. Dr.A.Aravindakshan Registrar
- 4. Sri.M.K.Purushothaman
- 5. Sri.M.A.Thomas, M.L.A.
- 6. Dr.K.C.Joseph, M.L.A.
- 7. Dr.R.Damodaran
- 8. Dr.Babu T.Jose
- 9. Dr.V.D.Sebastian

Item No.404.01 Report of action taken up on the decisions of the minutes of the meeting of the Syndicate held on 21.11.1998(400th).

The Syndicate noted the report of actions taken on the minutes of the meeting of the Syndicate held on 21.11.1998(400th).

Item No.404.02 Confirmation of the minutes of the meeting of the Syndicate held on 20.3.1999 (403rd).

The Minutes of the 403rd meeting of the Syndicate held on 20.3.1999, was confirmed subject to the following emendations:

- 1. In item No.403.02, at the end of paragraph under serial No.(4), the word "semester" be replaced with the word "remuneration".
- In item No.403.38, resolution (i) be deleted and resolutions (ii) and (iii) be renumbered as (i) and (ii) respectively.

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Item No.404.03 Report of the Vice-Chancellor on important developments in the University since last meeting.

- 1. A Seminar cum Workshop on Popular Science Writing was conducted in the University during 23-24 March 1999.
- 2. A one day Seminar on Advanced Materials and Analytical Techniques was organised by the Department of Physics on 29th March 1999.
- 3. The Bala Sastra Congress was organised in the University by the Kerala Sastra Sahitya Parishad during 10-11 April 1999.
- The UGC has sanctioned the M.Tech. course in Ocean Technology in the Department of Physical Oceanography with a total outlay of Rs.50 lakhs including two teaching positions (one Professor and one Assistant Professor). Of this the UGC is releasing Rs.21 lakhs as the first instalment.
- The UGC has sanctioned an M.Tech. course in Engineering Statistics in the Department of Statistics with a total outlay of Rs.50 lakhs, including two teaching positions (one Professor and one Assistant Professor). Of this the UGC is releasing Rs.21 lakhs as the first instalment.
- 6. The UGC has sanctioned Rs. 7 lakhs for computer facilities for MCA course in the Department of Computer Applications.
- 7. The UGC has sanctioned the 4th instalment of the IX Plan Development Grant Rs.27.2 lakhs.
- (ii) The Vice-Chancellor then presented the case against Dr.Babu Sundar, Head, Department of Computer Applications. He explained the details of the clarification petition filed by the University, and also informed that the case has been posted for hearing on 4th May 1999.
- (iii) The Vice-Chancellor then informed that the official car being used by him at present is not in good running condition, and therefore, there is a need to purchase a new car for his official use.

It was resolved that a new car be purchased from CUGSE funds for the use of the Vice-Chancellor.

(iv) The Vice-Chancellor then informed that there is lack of senior teaching staff in the Department of Biotechnology of the University, and suggested that Dr.J.D.Padayatty, Retired Professor, Indian Institute of Science, Bangalore (Padayatti House, Karukutty P.O., Angamaly), be appointed as an Hon.Professor in the Department of Biotechnology, for a period of one year, for better academic exposure to the Department.

The Syndicate approved the proposal and resolved that the Vice-Chancellor be authorised to fix the terms and conditions of this assignment.

It was further resolved that the possibility of getting a UGC Visiting Professor for the Department of Biotechnology be explored.

Also resolved that the posts sanctioned by the UGC for the IX Plan be advertised subject to the approval of the Government.

(v) The Vice-Chancellor then informed that a letter has been received from the Government directing the University to submit proposals for amendments of certain provisions of the Cochin University of Science and Technology Act, 1986.

It was resolved that the proposal for the amendment of certain provisions of the Cochin University of Science and Technology Act 1986 be presented before the next meeting of the Syndicate.

(vi) It was pointed out to the Syndicate that there is urgency in the matter of filling up the teaching positions in the CUGSE.

Resolved that the following teaching posts as detailed in the Appendix - I be created, meeting the expenditure from CUGSE Funds:

Professors - 10

Readers - 13

Lecturers - 64

This will supersede all the earlier decisions regarding creation of teaching posts for CUGSE taken after 1996. The qualifications and other details of the posts will be as in Appendix - I.

The Vice-Chancellor is authorised to initiate steps to fill up the posts as and when necessary,

It was resolved that urgent steps be taken to advertise all the vacancies of teaching posts in the CUGSE

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(vii) Dr.R.Damodaran said that the Syndicate, in its meeting held on 24.10.1998 vide item No.399.35, while considering the matter of evaluation of D.Sc. thesis submitted to the University, and the rate of remuneration to be paid to examiners from within and outside India, and the source of charging the expenditure incurred in connection with the evaluation had resolved that —

- The remuneration to be paid to an examiner within India be fixed at Rs. 1000/- and to an examiner outside India be fixed at Rs. 1500/- for evaluating the D.Sc. thesis.
- 2) The entire expenses for evaluation of the D.Sc. theses except the evaluation fee of examiners be charged from the candidates.

When the above decision was taken two D.Sc. theses in respect of Dr.V.Narayana Pillai and Dr.V.Sriramachandra Murthy, were pending for evaluation in the University for a long time, and therefore, it will be in the fitness of things, if the University bear the entire expenses involved in the evaluation of the above two theses, as a special case.

It was resolved that the above suggestion be accepted, and the following paragraph be added as SliNo.(3) in the resolution of minutes item No.399.35 of the meeting of the Syndicate:

"Since there has been undue delay in the evaluation of D.Sc. theses in respect of Dr.V.Narayana Pillai, Head, F.E.M. Division and Dr.V. Sriramachandra Murthy, Head, D.F. Division of CMFRI, the University may bear the entire expenses involved in the evaluation processes of these two D.Sc. theses, as a special case".

(viii) The Vice-Chancellor reported the recommendation of the CAT monitoring committee that eventhough the CAT centres at Bhopal and Dubai have received only 47 and 49 applications, respectively, these places be retained as test centres as a special case.

It was resolved to retain Bhopal and Dubai as test centres for CAT 1999.

Item No.404.04 Honorarium to Director and Programme Co-ordinator, CEMCOP - Regarding.

The Syndicate considered, the request of Dr.K.Paulose Jacob, Director, CEMCOP, for sanctioning at the rate of 10% of the basic pay to him, for holding additional charge of Director CEMCOP, and to Sri.David Peter, for holding additional charge of Programme Co-ordinator, CEMCOP, with effect from 1.5.1998 as their bills were objected for want of specific orders mentioning their names in the University order sanctioning 10% of their basic pay as honorarium.

Resolved that an honorarium Rs.1,000/- per month be paid to Dr.K.Paulose Jacob, Director, CEMCOP and Rs.500/- per month be paid to Sri.David Peter, Programme Co-ordinator, CEMCOP.

(Pl.UGC)

Item No.404.05 Reservation for admission to deaf and dumb in the University - Regarding.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request from the Secretary of All Kerala Parents' Association of Hearing Impaired for reservation for the deaf and dumb (hearing impaired) for admission to the courses offered by the University.

Resolved that 1% reservation be provided for admission to deaf and dumb (hearing impaired) candidates to all courses of the University in addition to the reservation of 1% each to orthopaedically handicapped and for the blind.

(Ac.A)

Item No.404.06 Request submitted by Sri.Richard Z. Duffee for pursuing the LL.M. programme conducted by School of Legal Studies of Cochin University of Science and Technology - By way of migration from National Law School, Bangalore - Regarding.

The Syndicate considered, along with the recommendations of the Standing Committee on Academic Matters, and Finance and Purchase, the request of Sri.Richard Z. Duffee, an American national, who is undergoing the LL.M. Programme of National Law School of India University, Mangalore for pursuing the LL.M. course through this University.

Resolved that the matter be referred to the Academic Council through the concerned Board of Studies.

(Ac.A)

Item No.404.07 Alleged irregularities in the purhaase of black boards in CUGSE-Consideration of.

The Syndicate considered, along with the recommendations of the Standing Committee on Staff and Establishment, the alleged irregularities in the purchase of black boards in the Centre for Under Graduate Studies in Engineering.

Resolved that a show-cause notice be issued to Sri.N.Mani, Assistant Registrar for the lapse he has committed in the matter.

(Ad.A)

Item No.404.08 Audit enquiry for the year 1996-97 - Objection raised by λ.G's. Special Audit Party - Regarding.

The Syndicate considered along with the recommendations of the Standing Committee on Finance and Purchase, and Staff and Establishment, the audit objections raised by the A.G's. Special Audit Party regarding granting of certain undue benefits to the Staff under Technical Cadre, and the creation of new Technical Cadre (Scientific).

Resolved that a Sub Committee consisting of the Pro-Vice-Chancellor as Chairman and Dr.R.Damodaran and Dr.K.C.Toseph as members be constituted to look into the whole issue and submit recommendations. In the meantime, the existing benefits enjoyed by the incumbents be continued until a final decision is taken in the matter.

(Ad.A)

Item No.404.09 Construction of a Science Seminar Complex - Progress report as on 15.3.1999 - Regarding.

The Syndicate considered, along with the recommendations of the Standing Committee on Works, the progress report of the University Engineer, in the matter of construction of the Science Seminar Complex.

Resolved that the suitable repoy be given to the recent fax message received from the Kerala State Nirmithi Kendra, requesting them to start the work without ten days of receipt of the letter.

Also resolved that legal advice be sought for proceeding against the Kerala State Nirmithi Kendra for the lapses they committed.

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Item No.404.10 Purchase of Computers for Division of Finance in the School of Management Studies - Ratification - Regarding.

The Syndicate noted the action taken by the Vice-Chancellor in sanctioning the request of the Director, School of Management Studies for purchase of 13 computers for the Division of Finance from M/s.HCL Infosystems Ltd., Srinivas Chambers, 4th Floor, M.J.Road, Kochi at a total cost of Rs. 4,96,958/- considering the emergency, and debiting the expenditure to "1-67-0-Q-2-103-Purchase-Computers".

Resolved that the action taken by the Vice-Chancellor be ratified. (Pl.A)

Item No.404.11 Reckoning previous service of teachers in Frivate Colleges - Action of the Vice-Chancellor - Reporting of.

The Syndicate noted the action taken by the Vice-Chancellor in issuing orders to reckon the private college service of teachers in this University without insisting on the receipt of pro-rata pensionary benefits from the Government of Kerala in the light of the Syndicate decision vide minutes item No.391.12 dated, 07.03.1998.

Resolved that the action taken by the Vice-Chancellor be ratified. (Ad.A)

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Turchase, and Works, the estimate amounting to Rs.1,90,00,000/- forwarded by the University Engineer for the construction of the proposed new Ladies Hostel.

Resolved that the estimate amounting to 1,90,00,000/forwarded by the University Engineer for the construction of
the proposed new Ladies Hostel be approved.

Also resolved that another Ladies Hostel of identical plan be constructed for the lady students of CUGSE for an estimate of R.1,90,00,000/-.

(Pl.A)

The Syndicate noted the action taken by the Vice-Chancellor in exercise of the powers conferred on him under Section 11(11) of the Cochin University of Science and Technology Act, 1986 (Act 31 of 1986), appointing Dr.A.Aravindakshan, Professor, Department of Hindi, to hold full additional charge of the Registrar with effect from 06.03.1999 A.N. pending appointment of a Registrar on a regular basis, consequent on the appointment of Dr.N.Unnikrishnan Nair, who was holding full additional charge of the Registrar, as Pro-Vice-Chancellor.

Resolved that the action taken by the Vice-Chancellor be ratified. (Ad.A)

Item No.404.14 Fromotion to the post of Joint Registrar,
Deputy Registrar an; Assistant Registrar Reporting of.

The Syndicate noted the action taken by the Vice-Chancellor in sanctioning the following promotions and transfers consequent to sanctioning of commuted leave for 108 days to Smt. Chandrika, Joint Registrar (Exams.) with effect from 23.02.1999.

- 1. Smt.P.Thankamani, Joint Registrar (Academic) was transferred and posted as Joint Registrar (Exams.)
- 2. Sri.N.B.Radhakrishnan Nair, the ser or most Deputy Registrar who was working in the Finance Wing was temporarily promoted as Joint Registrar and posted as Joint Registrar (Academic), vice Smt.L.Thankamani transferred.
- 3. Smt.A.S.Kumari, the senior most Assistant Registrar who was working in the Cash Section was temporarily promoted as Deputy Registrar and posted as Deputy Registrar (Finance), vice Sr.N.B.Radhakrishnan Nair promoted as transferred.
- -4. Sri.Johny Basil, the senior most Section Officer was temporarily promoted as Assistant Registrar and permitted to continue as FS to Pro-Vice-Chancellor.
- 5. Sri.Madhosoodana Kaimal, the next senior most Section Officer, who was working in the Director's Office, School of Marine Sciences vas temporarily promoted as Assistant Registrar, vice Sri.Johny Basil on other duty as PS to Tro-Vice-Chancel or. Sri.Madhusoodana Kaimal was posted as Assistant Legistrar (Cash) vice Smt.A.S.Kumari promoted and transferred.

Resolved that the action taken by the Vice-Chancellor as per items 1-5 above be ratified.

(Ad.A)

Item No.404.15 Appointment under compassionate employment scheme - Sr. M.A. Sagaer, S/o. late M.A. Assis.

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Purchase, and Staff and Establishment, the application of Sri. M.A. Sageer, S/o. late M.A. Assis, Senior Grade Assistant in the services of the University, for employment under the compassionate employment scheme.

Resolved that Sri. M.A. Sageer, S/o. late M.A. Assis be appointed in the University service as a Clerical Assistant, under the compassionate employment scheme.

(Ad.A)

Item No. 404.16 Creation of post of 'Information Scientist' sanctioned by the UGC for the computerisation of University Library - Consideration of.

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Purchase, and Establishment, the proposal for creation of a post of 'Information Scientist' sanctioned by the UGC for the computerisation of the University Library under INFLIBNET programme,

Resolved that-

- 1. One post of 'Information Scientist' be created subject to the concurrence of the State Government in the University Library in the scale of pay of %.2200-4000(pre-revised), with the following qualifications:-
  - (a) 3.E.Computer OR(b) Masters Degree in Computer Application(MCA) OR (c) Masters Degree in Library and Information Science (M.Lib. or M.Lib. I.Sc.) and Post Graduate Diploma in Computer Applications (PGDCA) or (d) Bachelor Degree in Libraray and Information Science (B.Lib. or B.Lib.I.Sc.) with three years experience in the field and Post Graduate Diploma in Computer Applications (PGDCA).

All Degrees/Diploma shall be from recognised University/ Institutions with minimum 55% marks.

- As suggested by UGC, pending approval by the State Government, appointment to the post of Information Scientist be made on a tenure pasis(maximum upto the end of the IX plan period), with a consolidated salary.
- The consolidated salary be fixed by adopting the basic pay of %.2200/- and adding thereon, DA, HRA and CCA at latest applicable rates be paid to the appointee.
- 4. In the event of permanent appointment after obtaining the State Government approval, the said post be considered as a UGC post in the scale of pay of %.2200-4000, as amended from time to time.
- As and when the UGC pay is revised, the said consolidated salary be revised by adopting the revised basic pay and adding the other elements as applicable and the arrears, if any, also be paid to the appointee.

Item No.404.17 Filling the vacant post of Statistical Officer - Consideration of.

The Syndicate considered, along with the recommendations of the Standing Committee on Staff and Establishment, the matter of filling up of the vacant post of Statistical Officer, and adoption of G.O.(MS) 268/92/GAD dated 15.7.1992 as such in the University in all future appointments in deviation to the decision taken by the Syndicate vide item No. 321 dated 28.12.1992.

Resolved that G.O.(MS) 268/92/GAD dated 15.7.1992 be adopted as such in the University in all future appointments in deviation to the decision taken by the Syndicate vide item No. 321.21 dated 23.12.1992.

Further resolved that the post of Statistical Officer be advertised with the Proposed qualifications and until the regular appointment is made the vacancy be filled by a qualified persons selected from among internal hands.

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Item No.404.18 Uniform clothes - Additional set for the Peon attached to the Finance Officer's office.

The Syndicate noted the action taken by the Vice-Chancellor in sanctioning the request of the Peon attached to the Finance Officer to issue 3 sets of white uniforms on a par with that of the Peons attached to the offices of the Vice-Chancellor, Pro-Vice-Chancellor and Registrar.

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

(Ad.C)

Item No.404.19 Request for advance increments-Consideration of.

This tiem was deferred for consideration.

(Ad.A)

Item No.404.20 Dr.K.C. Sankaranarayanan, Professor - Visit to Tiburg University under MHO programme - Handing over to of charges of the Department to Dr. D.Rejasenan - Action of the Vice-Chancellor -Reporting of.

The Syndicate noted the action taken by the Vice-Chancellor in permitting Dr.K.C. Sankaranarayanan, Professor and Head, Department of Applied Economics to visit Tilburg University. The Netherlands under MtO programme during 28.2.1999 to 10.4.1999 treating his absence as on duty, and nominating Dr. D. Rajasenan, Professor as Head of the Department of Applied Economics during the absence of Dr. K.C. Sankaranarayanan.

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

(Ad.D)

Item No.404.21 Norms promotion to Dr. R. Mary Lourde - Request - Consideration of.

The Syndicate considered along with the recommendations of the Standing Committees on Finance and Purchase, Staff and Establishment and Academic Matters, the request of Dr. Mary Lourde, R., Lecturer, Department of Electronics for promotion as Reader under the norms promotion scheme.

Resolved that Dr. Mary Lourds, R. De granted promotion as Reader by upgrading the post of Lecturer held by her in the Department of Electronics in the scale of 12 of 18.3700-5700 w.e.f. 21.2.1998 under the norms promotion scheme and the proposal be placed before the Academic Council for instituting the post.

(Ad.D)

Item no.404.22 Norms promotion to Dr.A.C. Narayana, Reader, Department of Marine Geology & Geophysics as Professor - Regarding.

The Syndicate considered along with the recommendations of the Standing Committees on Finance and Purhease, Staff and Establishment and Academic Matters, the request of Dr.A.C. Narayana, Reader, Department of Marine Geology and Geophysics, for promotion as Professor under the norms promotion scheme.

Resolved that Dr.A.C. Narayana be granted promotion as Professor by upgrading the post of Reader held by him in the Department of Marine Geology and Geophysics in the full scale of pay of B. 4500-7300 w.e.f. 4.5.1997 under the norms promotion scheme and the proposal be placed before the Academic Council for Instituting the post.

(Ad.D)

Item No. 404.23 University teacher - Mr. David Peter, Lecturer,
Department of ComputerScience - Reckoning of
previous ad hoc appointment for senior scale
placements - Remarks called for from the
Government - Legal opinion from Standing CounselConsideration of - Regarding.

The Syndicate reconsidered, along with the recommendations of the Standing Committees on Finance and Purchase, and Staff and Establishment, the earlier decision taken by the Syndicate vide item No. 364.21, in its meeting held on 30.11.1995 to reckon the previous ad hoc appointments in the University as Lecturer in respect of Mr. David Peter, Lecturer,

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Department of Computer Science for senior scale placement, in the light of the objections raised by the Government Auditor, and the subsequent direction by the Government to review the decision, and also the legal advice from the Standing Counsel of the University.

Resolved that the previous decision taken by the Syndicate vide item No. 364.21 in the meeting of the Syndicate held on 30.11.1995 to reckon the pariod of ad hoc appointments in the University as Lecturer in respect of Mr. David Peter, Lecturer, Department of Computer Science for senior scale placement, be cancelled.

(Ad.D)

Item No.404.24 Charge allowance to Dr. M.D.Baby, Deputy Librarian-in-Charge-Extension beyond three months - Consideration of.

The Syndicate considered, along with the recommendations of the Standing Committee on Staff and Establishment, the request of Dr. M.S. Baby, Deputy Librarian in charge, for payment of charge allowance for holding full additional charge of the University Librarian beyond the period of three months in the light of the objection raised by the A.G's Special Audit party.

Resolved that charge allowance be paid to Dr. M.D. Baby, Deputy Librarian in charge, for holding full additional charge of the University Librarian beyond the period of three months till the University Librarian is appointed.

Resolved also that steps be taken to advertise the post of Librarian with the UGC prescribed qualifications as of 1998.

Further resolved that the above criteria be adopted in all other similar cases.

(Ad.A)

Item No.404.25 Ph.D. thesis entitled "Nucleosynthesis and Phase Transition in the Early Universe" submitted by Sri. Titus K. Mathew - Evaluation reports and minutes of viva-voce examination -Consideration of.

The Syndicate considered the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and minutes of the viva- voce examination in respect of the Ph.D. thesis submitted by Sri Titus K. Mathew, Part Time Research Student, Department of Physics, Cochin Univeristy of Science and Technology, who worked under the guidance of Dr. M. Sabir, Professor and Head, Department of Physics. Cochin University of Science and Technology, Kochi-22.

Resolved that Sri Titus K. Mathew be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Science for his thesis entitles "Nucleosynthesis and Phase Transition in the Early Universe".

Ph.D. thesis entitled "Studies on Quantized Item No. 404.26 Fields and Particle Creation in the Early Universe" submitted by Sri. Suresh. P.K. -Evaluation reports and minutes of viva-voce examination - Consideration of.

The Syndicate considered, the individual reports of the Examiners, recommendations of the viva board, and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Sri. Suresh. P.K., Part Time Research Student, Department of Physics, Cochin University of Science and Technology who worked under the guidance of Dr. V.C. Kuriakose, Professor, Department of Physics, Cochin University of Science and Technology, Kochi-22.

Resolved that Sri. Suresh. P.K. be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Science for his thesis entitled "Studies on Quantized Fields and Particle Creation in the Early Universe". (Exam.)

Item No. 404.27 Ph.D. thesis entitled "A Study on the Parameters Affecting the Compressibility Characteristics of Cochin Marine Clays" submitted by Smt. Anniamma Chacko - Evaluation reports and minutes of viva-voce examination - Consideration

The Syndicate considered, the individual reports of the Examiners, recommendations of the viva board, and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Smt. Anniamma Chacko, Part Time Research Student, School of Engineering, Cochin University of Science and Technology who worked under the guidance of Dr. Babu T.Jose, Director, School of Engineering, Cochin University of Science and Technology, Kochi-22.

Resolved that Smt. Anniamma Chacko be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Engineering for her thesis entitled "A Study on the Parameters Affecting the Compressibility Characteristics of Cochin Marine Clays". (Exam.)

Item No. 404.28 Ph.D. thesis entitled "Indian Mathematics Related to Architecture and Other Areas with Special Reference to Kerala" submitted by Sri. Ramakrishnan. P. - Evaluation reports and minutes of viva-voce examination -Consideration of.

The Syndicate considered, the individual reports of the Examiners, recommendations of the viva board, and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Sri. Ramakrishnan. P., Part Time Research Student, Department of Mathematics, Cochin University of Science and Technology who worked under the guidance of Dr. T. Thrivikraman, Professor, Department of Mathematics, Cochin University of Science and Technology, Kochi-22.

Resolved that Sri. Ramakrishnan P. be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Science for his thesis entitled "Indian Mathematics Related to Architecture and Other Areas with Special Reference to Kerala".

(Exam.)

Item No.404.29 Rotation of Departmental Headships and giving more powers to the Departmental Council Proposal of the Cochin University Teachers
Association - Consideration of - Regarding.

The Syndicate considered, along with the recommendations of the Standing Committee on Academic Matters, the request of the Cochin University Teachers Association to consider their proposal for rotation of Departmental Headships and giving more powers to the Departmental Council in the decision making process in the department.

Resolved that the proposal submitted by the Cochin University Teachers Association, for rotation of Departmental Headships and for giving more powers to the Departmental Council in the decision making process in the department, be accepted in principle and considered for possible inclusion in the statutes relating to the service conditions of teachers when it is made.

(Ad.D)

Item No.404.30 Norms promotion to Dr. M. Shanmughan, Reader, Department of Hindi as Professor - Request - Consideration of.

The Syndicate considered along with the recommendations of the Standing Committee on Finance and Purchase, Staff and Establishment and Academic Matters, the request of Dr. M. Shanmughan, Reader, Department of Hindi, for promotion as Professor under the norms promotion scheme.

Resolved that Dr. M. Shammughan be granted promotion as Professor by upgrading the post of Reader held by him in the Department of Hindi in the scale of pay of Rs.4500-7300 w.e.f. 15-10-1998 under the norms promotion scheme and the proposal be placed before the Academic Council for instituting the post.

(Ad.D)

Item No.404.31 Construction of Lecture Hall Complex for Under Graduate Studies in Engineer-ing - Ground floor - Regarding.

The Syndicate considered, along with the recommendations of the Standing Committee on Works, the rough estimate worth Rs. 42.5 lakhs based on 1996 schedule of votes, for construction of the ground floor of the Lecture Hall Complex for CUGSE and the general layout plan of the building.

Resolved that the rough estimate worth R.42.5 lakhs based on 1996 schedule of rates, for construction of the ground floor of the Lecture Hall Complex for CUGSE, and the general layout plan for the same be approved.

(PL.A)

Item No.404.32 Ph.D. thesis entitled \*Vegetation Mapping and Analysis of Eravikulam National Park of Kerala Using Remote Sensing Technique" submitted by Sri. Suresh Babu, P.K. - Evaluation reports and minutes of vivavoce examination - Consideration of.

The Syndicate considered, the individual reports of the Examiners, recommendations of the viva board, and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Sri. Suresh Babu, P.K., Full Time Research student, Kerala Forest Research Institute, Peechi, Thrissur who worked under the guidance of Dr. A.R.R. Menon, Scientist, Kerala Forest Research Institute, Peechi, Thrissur.

Resolved that Sri. Suresh Babu, P.K. be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Environmental Studies for his thesis entitled "Vegetation Mapping and Analysis of Eravikulam National park of Kerala Using Remote Sensing Technique".

(Exam.)

Item No.404.33 Ph.D. thesis entitled "Synthesis and Characterisation of Heterocycles Derived from Quinoxalines and Microbromic Acid" submitted by Smt. Sindhu Ramachandran, C.V. - Evaluation reports and minutes of vivavoce examination - Consideration of.

The Syndicate considered, the individual reports of the Examiners, recommendations of the viva board, and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Smt. Sindhu Ramachandran, C.V., Part Time Research Student, Department of Applied Chemistry, Cochin University of Science and Technology who worked under the guidance of Dr. P. Madhavan Pillai, Professor and Head (Retd.) Department of Applied Chemistry, Cochin University of Science and Technology, Kochi-22.

Resolved that Smt. Sindhu Ramachandran, C.V. be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Science for her thesis entitled "Synthesis and Characterisation of Heterocycles Derived from Quinoxalines and Microbromic Acid".

(Exam.)

Item No.404.34 Ph.D. thesis entitled "Development of Total Quality Management System in Seafood (Freezing) Industry in Kerala" submitted by Smt. Shassi, S. - Evaluation reports and minutes of viva-voce examination - Consideration of.

The Syndicate considered, the individual reports of the Examiners, recommendations of the viva board, and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Sric. Shassi, S., Full Time Research Student, School of Industrial Fisheries, Cochin University of Science and Technology who worked under the guidance of Dr. A. Ramachandran, Reader, School of Industrial Fisheries, Cochin University of Science and Technology, Kochi-16.

Resolved that Srit Shassi, S. be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Marine Sciences for her thesis entitled "Development of Total Quality Management System in Seafood (Freezing) Industry in Kerala".

(Exam.)

Item No.404.35 Additional requirements of staff - Proposal accepted by the Government - Consideration of.

The Syndicate considered the proposal submitted to the State Government for additional staff requirements in the University for CUGSE, Examination Wing, Teaching Departments and Administrative Wing, to cope with the increased workload, in the light of the concurrence for making appointments received from Principal Secretary to Government, Higher Education Department subject to the condition that there will be no request from the University for increasing grant for this purpose.

Resolved that the following non-teaching posts for which the concurrence of State Government has been obtained on condition that there will be no request from the University for increasing grant for the purpose, be created.

Sl.	Name_of Department/Wing	Details of Staff No.	of pos
1.	CUGSE	Deputy Registrar	1
-	·	Assistant Registrar	1
		Assistants	4
		Typists	2
•	•	Peons	1
	•	Sweepers	3
	·	Editorial Assistant	1
		Pool Officer	1
		Professional Assistants	3
2.	Examination Wing	Joint Registrar	1
		Assistants	8
		Typists	<b>3</b>
		Peons	3
3.	Teaching Departments	Assistants	4
•		Typists	3
	· . ·	Peons	2
		Sweepers	3
4.	Administration Wing	Assistants	7
		Typists	3
		Peons	3

Further resolved that the Vice-Chancellor be authorised to initiate steps to fill the posts as and when necessary.

(Ad.A)

Item No.404.36 Recognition of Engineering Colleges under IHRD and Co-operative Societies at Mallappally and Kozhikode respectively.

The Syndicate considered the requests from the Director, Institute of Human Resource Development, Thiruvananthapuram and the Director, Co-operative Academy of Professional Education, for granting recognition of the University for the newly proposed Engineering Colleges and for the courses proposed to be started respectively at Mallappally (Pathanamthitta District) and Badagara (Kozhikode District).

Resolved that a Sub-Committee of the Syndicate consisting of the following be constituted to visit the above institutions and submit their recommendations on the proposals:

Pro-Vice-Chancellor (Convenor)
Dr. Babu T. Jose
Dr. R. Damodaran
Dr. K.C. Joseph, MLA
Sri. M.K. Purushothaman
Sri. M.A. Thomas MLA

(AC.A)

Item No.404.37 Proposal for purchase of a Digital Copy
Printer - Regarding.

The Syndicate considered the proposal for purchase of a Digital Copy Printer (Rex Rotary Copy Printer, 1252) for the Examination Wing so as to save time and cost of taking copies of question papers for the various examinations, from M/s. Methodex Systems, Elamkulam Road, Kaloor P.O., Ernakulam, the authorised distributors, at DGSD rate contract rate at a total cost of Rs.3,94,000/- (Rupees Three lakks ninety four thousand only).

Resolved that the proposal for purchase of a Digital Copy Printer (Rex Rotary Copy Printer, 1252) for the Examination Wing, from M/s. Methodex Systems, Elamkulam Road, Kaloor P.O., Ernakulam, the authorised distributors, at DGSD rate contract rate at a total cost of Re.3,94,000/- (Rupees three lakks ninety four thousand only).

Further resolved that the expenditure in this connection be debited to "1-06-0-Q-2-104-Purchase of other equipments" provided in the current year's budget.

(Ad.C)

Item No.404.38 Sri. Santhosh Joseph, P., Assistant Grade II -Leave without allowances to take up employment abroad - Consideration of.

The Syndicate considered the request of Sri. Santhosh Joseph, P., Assistant Grade II, School of Management Studies to grant him leave without allowances for a period of five years for accepting employment abroad.

Resolved that Sri. Santhosh Joseph, P., Assistant Grade II, School of Management Studies be granted leave without allowance for 5 years for accepting employment abroad from the date of avail.

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Item No.404.39 Missing of books in the Library of Department of Hindi - Request to write off - Consideration of.

The Syndicate considered the request of the Head, Department of Hindi to write off 29 books worth Rs.842.02 (Rupees Eight Hundred and forty two only) from the Departmental Library, which were found missing at the time of stock verification.

Resolved that the request of the Head, Department of Hindi to write off 29 books worth Ps.842.02 (Rupees Eight Hundred and forty two only) from the Departmental Library, which were found missing at the time of stock verification, be granted.

Item No.404.40 School of Marine Sciences - Proposal for retention of fee for study tour in the PD account of the Head of the Department - Regarding.

The Syndicate considered the proposal of the Faculty of Marine Sciences endorsed by the Academic Council, for retention of the fee collected from the students for study tour in the PD account of the Head of the Department.

Resolved that the proposal of the Faculty of Marine Sciences endorsed by the Academic Council, for retention of the fee collected from the students for study tour in the PD account of the Head of the Department be approved.

Item No.404.41 Recommendations of Selection Committees - Consideration of.

After taking up the items in the regular agenda, the Vice-Chancellor presented the recommendations made by various selection committees for appointment to the following teaching posts in the University:

- 1. Lecturer in Business Administration in the School of Management Studies.
- 2. Lecturer in International Trade/Business in the School of Management Studies.
- 3. Reader in Management Studies in the School of Management Studies.
- 4. Reader in Finance/Accounting in the School of Management Studies.
- 5. Lecturer in Optical Instrumentation/Transducer Instrumentation in the Department of Instrumentation.
- 6. Lecturer in Vacuum/Cryogenic Instrumentation in the Department of Instrumentation.
- 7. Lecturer in Microprocessor Based on Process Control Instrumentation in the Department of Instrumentation.
- 8. Reader in Electronics Instrumentation/Computer based Instrumentation in the Department of Instrumentation.

The Syndicate resolved that the following rank lists drawn up by the various selection committees be approved.

1. Lecturer in Business Administration in the School of Management Studies.

Anandakuttan B.Unnithan I  Manoj Edward II  Sam Thomas III  S. John Mano Raj IV  Zakkariya. K.A. V  S. Shajhan VI	<u>Name</u>	Rank No.
Sam Thomas III S. John Mano Raj IV Zakkariya. K.A. V	Anandakuttan B.Unnithan	I
S. John Mano Raj IV Zakkariya. K.A. V	Manoj Edward	II
Zakkariya. K.A. V	Sam Thomas	
	S. John Mano Raj	VI
S. Shajhan VI	Zakkariya. K.A.	. V
	S. Shajhan	VI

2. Lecturer in International Trade/Business in the School of Management Studies.

Name	Rank No
Sam Thomas	I
S. Shajhan	II

3. Reader in Management Studies in the School of Management Studies.

Name	Rank No.
Dr. M. Bhasi	I
Jagathy Raj. V.P.	II .
Dr. Raju. M.V.	III

The Syndicate accepted the Selection Committee's recommendation that Dr. Bhasi be given two additional increments.

4. Reader in Finance/Accounting in the School of Management Studies.

### Name

### Rank No.

## Nobody was ranked.

5. Lecturer in Optical Instrumentation/Transducer Instrumentation in the Department of Instrumentation.

Name	•	Rank No;
Johny Issac		Ţ
V. Vinni		II
Ramkumar. S.		III:

 $^{\circ}$   $^{\circ}$   $^{\circ}$   $^{\circ}$   $^{\circ}$   $^{\circ}$ 

6. Lecturer in Vacuum/Cryogenic Instrumentation in the Department of Instrumentation.

<u>Name</u>		Rank No.
K.Rajeevkumar	٠	I

7. Lecturer in Microprocessor Based on Process Control Instrumentation in the Department of Instrumentation.

<u>Name</u>	Rank No.
Reju V.G.	I
Mini H.S.	II

8. Reader in Electronics Instrumentation/Computer based Instrumentation in the Department of Instrumentation.

Name	Rank No
Stephen Rodrigues	I
Dr. L. Godfrey	·· II.

Further resolved that the Vice-Chancellor be authorised to appoint the eligible candidates to the respective posts.

(Ad.D)

The meeting came to an end at 1.00 p.m.

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REGISTRAR



# APPENDIX - I

# Institution of posts in Centre for Undergraduate Studies in Engineering under Faculty of Engineering

# Category A. Details of Qualifications for the Post of Professors

Sl.	Name of the Post and Scale of Pay	Branch on Sign	
1	2	3 4	5
1.	Professor (4500-7300)	Civil Engineering 2	Essential:  1. First Class Bachelors degree in Civil Engineering.  2. First Class Masters degree in Civil Engineering.  3. Ph.D. in Civil Engineering.  4. 10 Years distinguished experience in teaching/industry/research out of which 5 years must be at the level of Reader cr equivalent.  Desirable:
	•		<ol> <li>Experience in guiding research</li> <li>Publications of high standard.</li> </ol>
2.	Professor (4500-7300)	Mechanical 2 Enginering	Essential: 1. First Class Bachelors degree in Mechanical Engineering.
· · ·	• • • • • • • • • • • • • • • • • • •		<ol> <li>First Class Masters degree in Mechanical Engineering.</li> <li>Ph.D. in Mechanical Engineering</li> <li>Years distinguished experience in teaching/industry/research out of which 5 years must be at the level of Reader or equivalent.</li> </ol>

# Desirable:

- 1. Experience in guiding research
- 2. Publications of high standard.

1	2	- <b></b> 3	4	= -=-=-=-=============================
3.	Professor	Electronics	&	Essential:
	(4500-7300)		on 2	<ol> <li>First Class Bachelors degree in Electronics &amp; Communication Engineering.</li> </ol>
				2. First Class Masters degree in Electronics & Communication Engineering.
				3. Ph.D. in Electronics & Communication Engineering.
• • •				4. 10 Years distinguished experience in teaching/industry/ research out of which 5 years must be at the level of Reader or equivalent.
				Desirable:
		·		<ol> <li>Experience in guiding research</li> <li>Publications of high standard</li> </ol>
4.	Professor		2	Essential:
		Science & Engineering		<ol> <li>First Class Bachelors degree i Computer Science &amp; Engineering or allied branches of Engg.</li> <li>First Class Masters degree in Computer Science &amp; Engineering</li> <li>Ph.D. in Computer Science &amp; Engineering</li> <li>10 Years distinguished experie in teaching/industry/research out of which 5 years must be at the level of Reader or equivalent.</li> </ol>
	from the second second	· · · · · · · · · · · · · · · · · · ·		Desirable:
			٠	<ol> <li>Experience in guiding research</li> <li>Publications of high standard.</li> </ol>
5.	Professor	Information	2	Essential:
	(4500-7300)	recnnology		<ol> <li>First Class Bachelors degree in Information Technology/ Computer Science and Engg. Or allied branches of Engineering</li> <li>First Class Masters degree in Information Technology/Compute Science and Engineering or allied branches of Engineering</li> <li>Ph.D. in Information Technolog Computer Science &amp; Engineering</li> <li>10 Years distinguished experience in teaching/industry/ research out of which 5 years must be at the level of Reader or equivalent.</li> </ol>
				Desirable:
				1. Experience in guiding research 2. Publications of high standard.

	Category B. D	etails of	Quali	fications for the post of Readers
Sl.	Name of the Post and Scale of Pay	Branch	No.of posts	Qualifications/Experience
1	2	3 .	4	5
1.	Reader in Mechanical Engineering (3700-5700)	Mechanica Engg.	1	Essential:  1. First Class Bachelors degree in Mechanical Engineering.  2. First Class Masters degree in Production Engg./Machine Design with good experience in CAD/CAM  3. 5 Years experience in teaching/industry/research at appropriate level.  Desirable:  1. Ph.D. in the above area.
2.	Reader in Electronics& Commu.Engg. (3700-5700)	Electroni & Commu. Engg.	cs 2	Essential:  1. First Class Bachelors degree in Electronics & Commu. Engg.  2. First Class Masters degree in Electronics & Commu. Engg.  3. 5 Years experience in teaching/industry/ research at appropriate level.  Desirable:  1. Ph.D. in the above area.
3.	Reader in Computer Science & Engineering (3700-5700)	Computer Science & Engg.	2	Essential:  1. First Class Bachelors degree in Computer Science & Engg.  2. First Class Masters degree in Computer Science & Engg.  3. 5 Years experience in teaching/industry/ research at appropriate level.  Desirable:  1. Ph.D. in the above area.
4.	Reader in Information Technology (3700-5700)	Infor- mation Technolog	4 y	Essential:  1. First Class Bachelors degree in Information Technology/Computer Science & Engg./Electronics & Commu. Engg.  2. First Class Masters degree in Information Technology/Computer Science & Engg./Electronics & Commu. Engg.  3. 5 Years experience in teaching/industry/research at appropriate level.  Desirable:  1. Ph.D. in the above area.

5. Reader in Safety	Civil Engg. 1	Essential:
Engg. (3700-5700)		<ol> <li>First Class Bachelors in Civil Engineering.</li> <li>First Class Masters Degree in Safety Engg./Fire Safety/Environmental Engg./Earth quake Engg./Structural Engineering.</li> </ol>
		<ul><li>Desirable:</li><li>1. Ph.D. in the above area</li><li>2. Additional qualifications, experience and training in the area of Safety Engineering.</li></ul>
S. Reader in Safety Engg. (3700-5700)	Mechanical 1 Engineering	Essential:  1. First Class Bachelors degree in Mechanical Engineering.  2. First Class Masters degree in Safety Engg./Production Engg.  3. 5 Years experience in teaching/industry/ research at appropriate level.
		<ul> <li>Desirable:</li> <li>1. Ph.D. in the above area.</li> <li>2. Additional qualifications, experience and training in the area of Safety Engineering.</li> </ul>
7. Reader in Electrical Engg. (3700-5700)	Electrical 1 Engg.	Exsential:  1. First Class Bachelors degree in Electrical Engineering.  2. First Class Masters degree in Electrical Engineering.  3. 5 Years experience in teaching/industry/research at appropriate level.  Desirable:  1. Ph.D. in the above area.
3. Reader (3700-5700)	Mathematics 1	Essential:  1. First Class Masters degree in Mathematics.  2. Ph.D. in Mathematics  3. 5 Years experience in teaching/industry/research at appropriate level.
•	,	Desirable:

# Category C. Details of Qualifications for the Post of Lecturers

	category C. De	etalis of Qua	11110	cations for the Post of Lecturers
S1. No.	Name of the Post and Scale of Pay		No.or	Qualifications/Experience
1.	Lecturer in Civil Engg.	Civil Engg.	12	Essential:
	(2200-4000)	-1166•	16	First Class Bachelors degree in Civil Engineering/Fire Engineering.
				Desirable:
		tva V		First Class Masters degree in Con- struction Management/Habitat Engg./ Structural Engineering.
2.	Lecturer in	Mechanical	11	Essential:
, and so	Mechanical Engg. (2200-4000)	Engg.		First Class Bachelors degree in Mechanical/Production Engg./ Industrial Engineering.
				<u>Desirable</u> :
				First Class Masters degree in Production Engg./Manufacturing Technology.
<b>3.</b>	Lecturer in Electronics 9			Essential:
	Electronics & and Commu Commu. Engg. cation En (2200-4000)		i~ g•	First Class Bachelors degree in Electronics & Communication Engg.
·.		• •		Desirable:
				First Class Masters degree in Electronics & Communication Engg.
4.	Lecturer in Computer	Computer	7	Essential:
	Science & Engg.	Science and Engineering		First Class Bachelors degree in Computer Science & Engineering.
	(2200-4000)			Desirable:
				First Class Masters degree in Computer Science & Engineering.
5.	Lecturer in Information Technology (2200-4000)	Information Technology	5	Essential:
				First Class Bachelors degree in Information Technology/Computer Science & Engineering.
				Desirable:
-				First Class Masters degree in Information Technology/Computer Science & Engineering.
6.	Lecturer in Safety Engg. (2200-4000)		3	Essential: First Class Bachelors degree in Civil Engineering/Fire Engineering.
		• *		<u>Desirable:</u>
-				First Class Masters degree in Safety Engg./Fire Safety Environmental Engg Earth quake Engg./Structural Engg./ Construction Engineering.

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1 ~~~	<u></u>	3	4	5. ····································
7.	Lecturer in Safety Engg. (2200-4000)	Mechanical Engg.	.3	Essential:
				First Class Bachelors degree in Mechanical/Production Engineering.
		:		Desirable:
				First Class Masters degree in Safety Engg./Production Engineering.
8.	Lecturer in Safety Engg. (2200-4000)	Electrical Engg.	1	Essential:
				First Class Bachelors degree in Electrical Engineering.
	:			Desirable:
	ing the second s			First Class Masters degree in Safety Engg./Electrical Power Systems/Power Electronics/High Voltage Engg.
9.	Lecturer in Electrical Engg. (2200-4000)	Electrical Engg.	5	Essential:
				First Class Bachelors degree in Electrical Engineering. <u>Desirable</u> :
				First Class Masters degree in Electrical Power Systems/Power Electronics/High Voltage Engg.
10:	Lecturer in Chemical Engg. (2200-4000)	Chemical Engg.	2	Essential:
				First Class Bachelors degree in Chemical Engineering.
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<ul> <li>Desirable:</li> <li>1. First Class Master degree in Chemical Engineering.</li> <li>2. Experience in Safety Engg.</li> </ul>
11.	Lecturer (2200-4000)	Mathematics	2	Essential: First Class Master Degree in Mathematics. Desirable: Ph.D. in Mathematics
12.	Lecturer (2200-4000)	Statistics	1	Essential: First Class Masters Degree in Statistic Desirable: Ph.D. in Statistics.
13.	Lecturer (2200-4000)	Physics	1	Essential: First Class Masters Degree in Physics Desirable: Ph.D. in Physics.
14.	Lecturer (2200-4000)	Chemistry	1	Essential: First Class Masters Degree in Chemist Desirable: Ph.D. in Chemistry.
15.	Lecturer (2200-4000)	Humanities	1	Essential: First Class Bachelors degree in Engineering with MBA. First Class or Masters Degree or/ Desirable: Ph.D.

Note: The above posts created in the three categories A,B and C, are in addition to the posts that were notified in notification No.Ad. D3/66/98/1 dt. 16-4-98 and supercedes all other decisions taken earlier.