

## COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

MINUTES OF THE 460th MEETING OF THE SYNDICATE HELD  
ON 28.05.2003

Place of Meeting : Administrative Buildings  
Kochi 682 022  
Time : 10.30 a.m.

## Members present:

1. Dr.N.Unnikrishnan Nair (in the Chair)  
Vice-Chancellor
- 2 Dr.C.P.Girijavallabhan
- 3 Dr.Babu T Jose
- 4 Dr.A.Mohandas
- 5 Dr.K.G.Balakrishnan
- 6 Dr.K.C.Joseph, MLA
- 7 Sri,V.K.Ebrahimkunj, MLA
- 8 Sri.K.Mohammed Ali, MLA
- 9 Sri Lopus Mathew
- 10 Sri K A Zakkariya
- 11 Prof.B.Suseelan
- 12 Prof.K.K.George, DTE

## Also present:

Dr.K.V.Kunhikrishnan  
Registrar

The Vice-Chancellor welcomed the members, and also introduced the new members Sri.Lopus Mathew, Sri.K.A.Zakkariya and Prof.B.Suseelan who were attending the Syndicate meeting for the first time.

The Vice-Chancellor informed the meeting through his introductory remarks that he wanted the decision of the Syndicate on 3 points before taking the regular agenda, viz, consideration of the Senate question answer, changing the fee structure of engineering courses consequent to the issue of new guidelines by the Government of Kerala for 2003-04 admissions and the report of the sub committee of the Syndicate regarding MHO programme. The members pointed out that it is unfortunate that a press report appeared even before the submission of the report to the University.

The Vice-Chancellor also suggested that the Syndicate should decide on some form of comprehensive auditing of the functioning of all the 7 projects under the MHO programme. This is essential to clear the atmosphere induced by the report.

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Accordingly, the following matters were considered and decisions taken.

1. The Syndicate considered the questions asked by the members of the Senate and approved the draft answers thereto for the meeting of the Senate scheduled on 7.6.2003 and allocated the same among the members of the Syndicate for answering supplementaries.
2. It was brought to the notice of the Syndicate that the State Government has issued certain guidelines regarding admission procedures and fee structure applicable to self financing Engineering Colleges/Institutions in the State for the year 2003-04 recently, and the Syndicate may consider effecting suitable changes in the fee structure of the University.

Resolved that a meeting of the Syndicate be scheduled on 6.6.2003, to consider this item, along with all other deferred items of the agenda for today's meeting.

3. The Syndicate then considered the report of the sub committee on the functioning of the MHO programme in the University presented at the commencement of the meeting, and resolved that the Financial Inspection Wing of the Government of Kerala be entrusted to audit the accounts of all the seven projects under the MHO programme.

The Syndicate then, took up the following items in the agenda for consideration.

Item No.460.02: Ph.D thesis entitled "Biochemical Effects of Anionic, Cationic and Non ionic Surfactants on a Tropical Teleost *Oreochromis Mossambicus* (Peters) and a Marine Cyanobacterium *Synechocystis Salina Wislouch*" submitted by Smt.Bindu.P.C. - 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 Smt.Bindu P C, Part time Research student, Department of Marine Biology, Micro Biology and Biochemistry, Cochin University of Science and Technology, Kochi 682 016 who worked under the guidance of Dr.Babu Philip, Professor and Head, Department of Marine Biology, Microbiology and Biochemistry, Cochin University of Science and Technology, Kochi 682 016.

Resolved that Smt.Bindu.P.C. be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Marine Sciences for her thesis entitled "Biochemical Effects of Anionic, Cationic and Non ionic Surfactants on a Tropical Teleost *Oreochromis Mossambicus* (Peters) and a Marine Cyanobacterium *Synechocystis Salina Wislouch*".

(Exam A)

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Item No:3 Ph.D thesis entitled "Histological Histochemical and Biochemical Characterisation of Male Morphotypes of *Macrobrachium Rosenbergii* (de Man)" submitted by Smt.Aneykutty Joseph - 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 Smt.Aneykutty Joseph, Part Time Research Student, School of Industrial Fisheries, Cochin University of Science and Technology, Kochi 682 016 who worked under the guidance of Dr.B.Madhusoodana Kurup, Professor, School of Industrial Fisheries, Cochin University of Science and Technology, Kochi-16.

Resolved that Smt.Aneykutty Joseph be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Marine Sciences for her thesis entitled "Histological Histochemical and Biochemical Characterisation of Male Morphotypes of *Macrobrachium Rosenbergii* (de man)".

(Exam A)

Item No.460.04 Ph.D thesis entitled "Catalysis by Sulphated Tin oxide Modified with some Transition Metal Oxides" submitted by Smt.Deepa C 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 Smt.Deepa C S, Full time Research Student, Department of Applied Chemistry, Cochin University of Science and Technology Kochi 682 022 who worked under the guidance of Dr.S.Sugunan, Professor and Head, Department of Applied Chemistry, Cochin University of Science and Technology, Kochi 682 022.

Resolved that Smt.Deepa.C.S be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Science for her thesis entitled "Catalysis by Sulphated Tin oxide Modified with Some Transition Metal Oxides".

(Exam A)

Item No.460.05 Ph.D thesis entitled "Distribution of Polycyclic Aromatic Hydrocarbons in the Cochin Estuary and Backwaters" submitted by Sri.Daniel Munga - 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.Daniel Munga, Full time Research Student, Department of Chemical Oceanography, Cochin University of Science and Technology Kochi 682 016 who worked under the guidance of Dr.Jacob Chacko, Professor, Department of Chemical Oceanography, Cochin University of Science and Technology, Kochi 682 016.

Resolved that Sri.Daniel Munga be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled "Distribution of Polycyclic Aromatic Hydrocarbons in the Cochin Estuary and Backwaters".

(Exam A)

Item No.460.06 PH.D thesis entitled "Dynamics and Speciation of Heavy metals in the Lower Beaches of Chitrapuzha - A Tropical Tidal River" submitted by Sri.Joseph P V - 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.Joseph P V, Full time Research Student, Department of Chemical Oceanography, Cochin University of Science and Technology, Kochi 682 016 who worked under the guidance of Dr.Jacob Chacko, Professor, Department of Chemical Oceanography, Cochin University of Science and Technology, Kochi 682 016.

Resolved that Sri.Joseph P V be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled "Dynamics and Speciation of Heavy Metals in the Lower Beaches of Chitrapuzha - A Tropical Tidal River".

(Exam A)

Item No.460.07 PH.D thesis entitled "Development and Analysis of compact Microstrip Antennas" submitted by Smt.Sona O Kundukulam - 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 Smt.Sona O Kundukulam, Full time Research student, Department of Electronics, Cochin University of Science and Technology, Kochi 682 022 who worked under the guidance of Dr.C.K.Anandan, Reader, Department of Electronics, Cochin University of Science and Technology, Kochi 682 022.

Resolved that Smt.Sona O Kundukulam be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Technology for her thesis entitled "Development and Analysis of Compact Microstrip Antennas".

(Exam A)

Item No.460.41 Ph.D thesis entitled "Geochemical, Sedimentological and Remote Sensing studies of Kayankulam Estuary, South West coast of India - A GIS approach" submitted by Sri.Reji Srinivas - 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.Reji Srinivas; Full Time Research Student, Department of Marine Geology and Geophysics, Cochin University of Science and

Technology, Kochi 682 016 who worked under the guidance of Dr.K.Sajan, Professor, Department of Marine Geology and Geophysics, Cochin University of Science and Technology, Kochi 682 016.

Resolved that Sri.Reji Srinivas be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled "Geochemical, Sedimentological and Remote Sensing Studies of Kayankulam Estuary, South West coast of India - A GIS Approach.

(Exam A)

Item No.460.47 Ph.D thesis entitled "Studies on the Isolation and Characterisation of Flavones and Triterpenoids from a Few Plants" submitted by Smt.Leela N 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 Smt.Leela N K, Part-time Research Student, Regional Research Laboratory, Thiruvananthapuram who worked under the guidance of Dr.P. Madhavan Pillai.

Resolved that Smt.Leela N K be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Science for her thesis entitled "Studies on the Isolation and Characterisation of Flavones and Triterpenoids from a Few Plants.

(Exam A)

Item No.460.48 Ph.D thesis entitled "Macrobenthos of the Shelf Waters of the West Coast of India" submitted by Sri.Joydas T V - 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 Joydas T V, Full time Full time Research Student, Department of Marine Biology and Microbiology, Cochin University of science and Technology, Kochi 682 016 who worked under the guidance of Dr.R.Damodaran, Professor, Department of Marine Biology and Microbiology, Cochin University of Science and Technology, Kochi 682 016.

Resolved that Sri.Joydas T V be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled "Macrobenthos of the Shelf Waters of the West Coast of India".

(Exam A)

Item No.460.49. Ph.D thesis entitled "Studies on Conducting Polymers and Conductive Elastomer Composites" submitted by Smt.Princy K G - Evaluation reports and minutes of viva-voce examination - Consideration of.

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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.Princy K G, Full time Research Student, Department of Polymer Science and Rubber Technology, Cochin University of Science and Technology, Kochi 682 022 who worked under the guidance of Dr.Rani Joseph, Professor, Department of Polymer Science and Rubber Technology, Cochin University of Science and Technology, Kochi-22.

Resolved that Smt.Princy K G be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Technology for her thesis entitled "Studies on Conducting Polymers and Conductive Elastomer Composites".

(Exam A)

Items outside the Agenda

1. The Syndicate considered the matter of reallocation of intake capacity in respect of the programmes run by the Cochin University College of Engineering, Kuttanad this year.

- (i) For B. Tech programme in Electronics and Communication Engineering intake capacity be increased to 120.
- (ii) For B.Tech Information Technology no admission be made this year.
- (iii) For MCA programme intake be increased from 30 to 50.

2. Two additional seats for B.Tech Naval Architecture and Ship Building be created to accommodate foreign students.

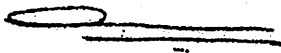
3. The Syndicate discussed the matter of purchase of land belonging to HMT at Kalamassery in the light of the discussions the Registrar and Dr.Babu T Jose, Member, Syndicate had with the officials of the HMT, Bangalore and the two valuation reports submitted by the University Engineer and the KITCO.

Resolved that Rs.20,000/- per cent be offered for the proposed purchase of the land from HMT.

4. The Syndicate considered a proposal from Dr.K.C.Joseph,MLA for construction of class room building for MCA block Cochin University College of Engineering, Pulinkunnu Utilising Rs.15 lakhs sanctioned under MLA scheme of Kuttanad Legislative Assembly Constituency.

Resolved that work of construction of the building be entrusted to the Parent Teachers' Association of Cochin University College of Engineering, Pulinkunnu and the University Engineer be authorised to supervise the work, prepare the bill and submit the same to the District Collector, Alappuzha for payment.

The meeting came to an end at 1p.m.

  
REGISTRAR

