

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY



MINUTES OF THE 522ND MEETING OF THE SYNDICATE HELD ON 15.09.2007

Venue : Syndicate Hall
University Administrative
Office, Kochi - 682 022

Time : 11.00 a.m.

Members present :

1. Dr.N.D.Inasu, Pro-Vice-Chancellor (in the Chair)
2. Sri.B. Chackrapani
3. Dr.Joy Job Kulavelil
4. Dr.D.Rajasenan
5. Dr.V.Unnikrishnan Nayar
6. Sri.R.S.Sasikumar
7. Sri.N.K.Vasudevan
8. Sri.C.M.Dinesh Mani, M.L.A.
9. Adv.K.Mohanachandran
10. Dr.K.N.Chandrasekharan Pillai
11. Dr.Achuthsankar S. Nair

Also present :

1. Smt. L.Latha, Deputy Registrar (Academic)
2. Smt. V.K.Prasannakumari, Deputy Registrar (Admn.I)

Urgent Resolutions Moved by the Syndicate Members :

1. The 497th Syndicate held on 18.1.2006 expressed displeasure and adopted a resolution warning the Registrar of making continuous insubordination to the Hon'ble Vice-Chancellor and ordered that he should strictly work under the direction of the Vice-Chancellor and to co-operate with him without fail.

Sri.N.K.Vasudevan, Member Syndicate has reported that it has come to his notice that Dr.A.Ramachandran, Registrar, CUSAT and Dr.K.Sajan, Director, IRAA

have deliberately with some ulterior motives violated the protection guaranteed to the member of the SC/ST under Article 15(4), 15(5) and 46 of the Constitution of India and thereby caused irreparable injury, loss and damage to them by denying admission to various courses being conducted by CUSAT.

The Syndicate discussed in detail the allegation regarding the admission of SC/ST student and noted that the Government Order G.O.(MS) No.03/07/11.1.2007, implemented in the University has not been obeyed for admission for various courses of the University. This has been brought to the notice of the Registrar and IRAA Director, but they have neglected the said U.O.

Hence the Syndicate resolved to (i) place the Registrar Dr.A.Ramachandran under suspension with immediate effect pending enquiry and to give Dr.A.Aravindakshan, Dean, Faculty of Humanities the additional charge of the Registrar.

- (ii) Director, IRAA Dr.K.Sajan be reverted back to the parent department and charge be handed over to the JR, IRAA.
- (iii) An enquiry be conducted by a Syndicate Sub Committee with Sri. Dinesh Mani, M.L.A. as Convenor and Sri.N.K.Vasudevan and Dr.D.Rajasenan as members.
- (iv) "In the absence of the Registrar Smt.L.Latha, Deputy Registrar (Ac.) and Smt.V.K.Prasannakumari, Deputy Registrar (Admn.I) were authorized to record the minutes of today's Syndicate meeting."

2. Resolution moved in by Sri. Baby Chakrapani, Syndicate Member.

A resolution moved in by Sri. Baby Chakrapani, Syndicate Member and seconded by Adv. K.Mohanachandran, Syndicate Member, (Annexure - I), came before the Syndicate and adopted by the Syndicate as follows :-

"This meeting of the Syndicate of CUSAT resolves to request the Government of Kerala to expedite steps for the realization of the proposed IEST, by way of combining the two Engineering Colleges under CUSAT [as initiated by the Andhra University, Osmania University, Banarus Hindu University and Bengal Engineering College (presently renamed as BESU)] and at the same time retaining the unique and unitary character pf CUSAT as a Science and Technology University dedicated to the promotion of Post Graduate Teaching and Research in the fields of Basic Science, Marine Science, Atmospheric Science, Social Science, Technology and Humanities. The Government of Kerala should urgently focus on upgrading CUSAT to a Central University or IIT in addition to converting the two Engineering Colleges to IEST."

The following members dissented the above resolution :-

- 1) Dr.V.Unnikrishnan Nayar
- 2) Dr.K.N.Chandrasekharan Pillai
- 3) Sri.R.S.Sasikumar
- 4) Dr.D.Rajasenan.

5.* Reformed Rules for punishment in alleged Malpractices.

The Syndicate considered and approved the reformed rules for punishment presented by the Controller of Examinations (Annexure – III).

6. Preparation of Examination Manual.

The Syndicate considered and approved the panel of members submitted by the Controller of Examinations for constituting a committee to frame Examination Manual and constituted the Committee with the following members :

1. Dr. Joy Job Kulavelil,
Member, Syndicate and Convenor of the
Standing Committee on Examination Matters
CHAIRMAN
2. Controller of Examinations
CONVENOR
3. Dr.V.Unnikrishnan Nayar, Member, Syndicate.
4. Sri.R.S.Sasikumar, Member, Syndicate.
5. Dr.D.rajasenan, Member, Syndicate.
6. Dr.A.Ramachandran,
Registrar & Former Controller of Examinations.
7. Dr.K.R.Muraleedharan Nair, Head, Department of Statistics &
Former Controller of Examinations.
8. Dr.K.K.Mohammed Yousuf, Head, Department of Applied Chemistry
&
Former Controller of Examinations.
9. Dr.N.Chandramohanakumar, Head, Department of Chemical
Oceanography.
10. Dr.H.S.Rammohan, Professor, Department of Atmospheric Sciences.
11. Dr.T.Ramesh Babu, Reader, Department of Physics.
12. Dr.M.Jathavedan, Head, Department of Mathematics.
13. Dr.K.B.Pavitrar, Professor, School of Management Studies.
14. Dr.P.A.Shemeem Aliyar, Head, Department of Hindi.
15. Sri.K.Madhusoodhana Kaimal (Retired),
Former Joint Registrar, Examinations.
16. Joint Registrars I & II, Examinations.

Dr.K.R.Muraleedharan Nair, Head, Department of Statistics be entrusted to co-ordinate the work.

(C.E.)

7. Additional requirement for Examination Wing.

To be placed before the Standing Committee of the Syndicate on Examination Matters.

8.* Proposal for the construction of a viewers' gallery by the students.

The Syndicate appreciated the gesture and decided to entrust the University Engineer to do the needful.

9.* AICTE Scheme – Career Advancement Placement – Recommendations of the Selection Committees – Consideration of – reg.

To be placed before the Standing Committees of the Syndicate on Academic Matter and Staff & establishment.

10.* University teacher – Dr.Philip Kurian, Reader, Department of Polymer Science and Rubber Technology – Promotion as Professor under Career Advancement Scheme of AICTE – Recommendation of the Selection Committee –Consideration of – reg.

To be placed before the Standing Committees of the Syndicate on Academic Matters and Staff & Establishment.

Item No.522.01 Confirmation of the minutes of the 521st meeting of the Syndicate held on 28.07.2007.

The Syndicate considered the draft minutes of the 521st meeting of the Syndicate held on 28.07.2007 and approved the same with the following emendations:-

1. In Item No.521.15 delete the words 'also after obtaining concurrence from the Government' at the end of the last paragraph of the resolution.
2. In Item No.521.28 add the word 'Dr.' instead of 'Sri.' before the name shown as Sl. No.11 of names of members of Board of Studies in Photonics.
3. While considering the Minutes, the Syndicate took serious note regarding the exclusion of the following items and decided to include those items :-

(i) Stop payment on consultancy fees.

The Syndicate decided to issue stop payment memo on the cheques issued to M/s. Vijayakumar & Easwaran, Chartered Accountants, Kochi – 11, towards the consultancy fees for filing the appeal and appearing for appeal hearing before the Statutory authorities for waiver of interest on delayed remittance of income tax. A committee consisting of Adv.K. Mohanachandran, Sri.R.S.Sasikumar and Prof. D. Rajasenan is constituted to look into this matter.

(ii) **Next meetings of the Syndicate and the Standing Committees.**

The Syndicate fixed the date of next meetings of the Standing Committees and the Syndicate as follows :-

- | | | | |
|-----|-------------------------|---|--------------|
| (1) | All Standing Committees | : | 10..08..2007 |
| (2) | Syndicate | : | 18..08..2007 |

The Syndicate meeting is to be conducted at Kochi. It was also decided that in case there is any inconvenience for the Vice-Chancellor to be present on that day, the Pro-Vice-Chancellor may chair the meeting.

(iii) **Joining Ph.D programme under QIP – Permission to 2 teachers of SOE and CUCEK – reg.**

The item may be submitted for the consideration of the Standing Committee on Academic Matters.

Item No.522.02* Appointment of Sri. Radhakrishnan I.S. as Assistant Grade II – Requested for extension of joining time – extension letter not received in time – Report from the Convenor of the Standing Committee of the Syndicate on Staff & Establishment – Item Outside Agenda – Regarding.

The Syndicate considered the request of Sri.Radhakrishnan I.S. to join the University as Assistant.

Resolved that Sri. Radhakrishnan I.S. to be posted against the next available vacancy without disturbing the seniority of the seniors and will be given seniority only from the date of joining.

(Ad.A)

Item No.522.03* Extension of Leave Without Allowances to Dr.T.M.Abdul Rasheed, Reader, Department of Physics beyond five years – Reporting of – Regarding.

The Syndicate ratified the action of the Vice-Chancellor granting further extension of Leave Without Allowances to Sri.T.M.Abdul Rasheed for two more years from 24.04.2007, subject to reporting to the Syndicate.

Dr.K.N.Chandrasekharan Pillai dissented.

(Ad.F)

Item No.522.04 Qualification specified for and fixing of the scale of pay for the post of Guest House Manager – Regarding.

The Syndicate considered the recommendations of the Standing Committees of the Syndicate on Staff & Establishment and Finance & Purchase on the item and resolved to continue the present system.

(Ad.)

Item No.522.05 Granting of special allowance to Drivers, Conductor and Duplicating Operators – Regarding.

The Syndicate considered the recommendations of the Standing Committees of the Syndicate on Staff & Establishment and Finance & Purchase regarding granting of special allowance to Drivers, Conductors and Duplicating Operators.

The Syndicate resolved to grant Special Allowance @ Rs.190/- per month to Drivers and Conductors and @ Rs.50/- per month to Duplicating Operators in the light of the implementation of new Pay Revision Order on a declaration from them that they agree to refund the amount drawn if the Government not approving.

(Ad.G)

Item No.522.06* Employment under the scheme for the compassionate employment of the dependents of Government Servants Dying-in-harness – Contemplated G.O.(P)/12/99/P & ARD dated 24.05.1999 – Offer of employment in the University – Recommendation of the Finance Committee (Statutory) – Consideration of – Regarding.

The Syndicate ratified the action of the Vice-Chancellor appointing Sri.V.V.Rahul, s/o Late Sri. V.C.Vijayan in the entry cadre of Peon, as a special case on compassionate grounds, subject to ratification by the Syndicate.

(Ad.)

Item No.522.07 Payment of part fees for outgoing counsel for cases not disposed off.

Deferred.

Item No.522.08 Amendment of the constitution of Cochin University Union and Election to Cochin University Union - 2006-07 – Regarding.

Deferred.

Item No.522.09 Ph.D. Registration 2005 – Department of Applied Economics – 11 applications – Regarding.

Deferred.

Item No.522.10 Maintenance of 'C' type quarters (1-8) in Thrikkakara campus – Lowest bidder Sri.C.I.Yacob – Work to be awarded – Regarding.

Deferred.

Item No.522.11 Recognition as Research Guide under Faculty of Social Sciences – Regarding.

Deferred.

Item No.522.12 Minimum period for submission of Ph.D. thesis – Relaxation granted to Sri. Pramod V.R. – Research Scholar in the School of Engineering – Reporting of.

Deferred.

Item No.522.13 Cochin University Employees' Sahakarana Sanghom – Fixation of Rent and other service charges – Consideration of.

Deferred.

Item No.522.14 Centre for Neuro Science – Permission to admit project students – Details of fee collected – Reporting of.

Deferred.

Item No.522.15 Non compliance of Ph.D. Regulation – Provisional admission in respect of Sri.S.Satheesh Bino – Department of Applied Economics – Regarding.

Deferred.

Item No.522.16 AICTE – Instructions regarding matters concerning charging of fees – Student related issues and Tuition Fee Waiver Scheme – Implementation – Regarding.

Deferred.

Item No.522.17 Recognition as Research Guide – Faculty of Science – Regarding

Deferred.

Item No.522.18 Planning Committee of the University – Reconstitution / framing of Statutes – Regarding.

Deferred.

Item No.522.19 Dr. Deepu Rajan – Senior Lecturer, Department of Electronics – Unauthorized absence – Resignation from the University Service – Reporting of – Regarding.

Deferred.

Item No.522.20 Ph.D. Programme 2006 – Department of Applied Economics – Departmental Admission Test – Revaluation – Regarding.

Deferred.

Item No.522.21 Recognition of Dr.M.R.Anantharaman as Research Guide – Regarding.

Deferred.

Item No.522.22 Nodal meeting of Hostel No.V, Sarovar – Minutes of the Syndicate consideration – Regarding.

Deferred.

Item No.522.23 School of Ocean Science and Technology – Repair and Maintenance of Research Vessel “R.V.Anveshika” – Request for sanction – Regarding.

Deferred.

Item No.522.24 Purchase of Equipments for the Control System and Instrumentation Lab of K.M. School of Marine Engineering – Request for sanction – Regarding.

Deferred.

Item No.522.25* Revision of Remuneration for Teachers appointed on contract basis – Proposal – Regarding.

The Syndicate considered the recommendations of the Standing Committees of the Syndicate on Staff & establishment, Finance & Purchase and Academic Matters on revision of remuneration for Teachers appointed on contract basis.

Resolved to revise the remuneration for teachers appointed on contract basis and approved the following enhanced rate :-

- | | | |
|-------|---|-----------------|
| (i) | Lecturers (UG) having B.Tech qualification .. | Rs.13000/- p.m. |
| (ii) | Lecturers having M.Tech / M.Phil .. | Rs.14000/- p.m. |
| (iii) | Lecturers having Ph.D. .. | Rs.15000/- p.m. |
| (iv) | Readers .. | Rs.18000/- p.m. |
| (v) | Professors .. | Rs.25000/- p.m. |

It was also resolved that the present practice of contract appointment for the period of one year will continue. Further extension of periods of one year may be given subject to the following :

- (i) satisfactory record of work of the teacher.
- (ii) approval of the Syndicate for extension.

It was further resolved that one months time notice for premature relief of the teacher may be modified as 1½ months time.

(Ad.D)

Item No.522.26* Purchase of computers and Accessories under D.G.S. and D rates for the School of Management Studies and various Offices/Sections in the Administrative Block – Regarding.

The Syndicate considered the recommendations of the Standing Committee of the Syndicate on Finance & Purchase on the proposal for purchase of computers and accessories under D.G.S. & D rates for the School of Management Studies and various offices / sections in the Administrative Block.

The Syndicate approved the proposal of purchase of Computers and Accessories under D.G.S. & D rates for School of Management Studies and various Office/Sections in the Administrative Block as per Annexure - IV and Annexure - V respectively under the following technical specifications :

TECHNICAL SPECIFICATION FOR AMD NODES

Processor	AMD Athlon 64 300 + Processor
Chipset	AMD Chipset
Memory	1 GB DDR2 RAM
Hard Disk	160 GB SATA Hard Disk Drive @ 7200 rpm
Key Board	Keyboard – PS/2
Mouse	Optical Scroll mouse – PS/2
Optical Device	DVD Combo Drive
Monitor	15"/17" TFT Color Monitor
Cabinet	Micro ATX Cabinet
Operating System	Windows XP Professional/LINUX/VISTA
OS Support	Win XP Prof/Red Hat Linux../Vista
Certifications	Windows Logo Certification
	Microsoft Windows XP certification
	Novell Certification
	DMI Certification
	Red Hat Linux Certified
	ISO 9001 Certification
	ISO 14001 Certification
Anti Virus	Norton/Mc Atee or equivalent antivirus
Warranty Support	3 year comprehensive onsite Warranty – Directly from the company.

(Ad.C)

Item No.522.27 Reconsideration of payment of fees according to the revised fee scheme for foreign student Mr.Syroos Zaboly of B.Tech Electronics and Communication Engineering.

Deferred.

Item No.522.28 **Signing of MoU with Michigan Technological University (MTU), USA – Regarding.**

Deferred.

Item No.522.29 **Subscription of periodicals for the year 2008 – Request for sanction and advance – Regarding.**

Deferred.

Item No.522.30 **Department of Culture and Heritage – P.G. Diploma Course – Fee concession – Regarding.**

Deferred.

Item No.522.31 **Granting of Higher Grade Scale to Sri. P.A. Thomas, Hostel Manager (Retired) – Audit objections – Government directions to review the Grade Promotion granted – Regarding.**

Deferred.

Item No.522.32* **Ph.D. thesis entitled “STUDIES ON SURFACE PROPERTIES AND CATALYTIC ACTIVITY OF SOME CHROMITES AND RELATED SPINELS” submitted by Smt. Kochurani George – Evaluation reports and Minutes of Viva-Voce Examination – Consideration of.**

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Smt. Kochurani George, a full-time research student who worked in the Department of Applied Chemistry, Cochin University of Science and Technology, Kochi – 22 under the guidance of Dr.P.V.Mohanan, Lecturer, Department of Applied Chemistry, Cochin University of Science and Technology, Kochi – 22.

Resolved that Smt.Kochurani George be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Science for her thesis entitled, “STUDIES ON SURFACE PROPERTIES AND CATALYTIC ACTIVITY OF SOME CHROMITES AND RELATED SPINELS”.

(Exam. A)

Item No.522.33* **Ph.D. thesis entitled “CATALYSIS BY FERRITES AND COBALTITES FOR THE ALKYLATION AND OXIDATION OF ORGANIC COMPOUNDS” submitted by Sri.Ramanathan R. – Evaluation reports and minutes of Viva-Voce Examination – Consideration of.**

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Sri. Ramanathan R., a full-time research student who worked in the Department of Applied Chemistry, Cochin University of Science and Technology, Kochi – 22 under the guidance of Dr.S.Sugunan, Professor, Department of Applied Chemistry, Cochin University of Science and Technology, Kochi – 22.

Resolved that Sri. Ramanathan R. be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Science for his thesis entitled, “CATALYSIS BY FERRITES AND COBALTITES FOR THE ALKYLATION AND OXIDATION OF ORGANIC COMPOUNDS”.

(Exam. A)

Item No.522.34 **Refund of fees and returning of certificates submitted by the students who cancel their admission – Regarding.**

Deferred.

Item No.522.35 **Sri.Praveen K., MCA (Cost Sharing) student, CUCEK – 2006 admission – Request for refund of tuition fees – Regarding.**

Deferred.

Item No.522.36 **Cochin University Chess Club – Financial Assistance sanctioned for the conduct of 19th CUSAT International Rating Chess Tournament – Reporting of.**

Deferred.

Item No.522.37 **Annual Accounts for the year 2004-05 – consideration – for approval.**

Deferred.

Item No.522.38* **Ph.D thesis entitled “STUDIES ON INLAND FISHING GEARS OF NORTH KERALA” submitted by Sri. Remasan M.P. – evaluation reports and minutes of Viva-Voce Examination – consideration of.**

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Sri. Remasan M.P., a part-time research student who worked in the School of Industrial

Fisheries, Cochin University of Science and Technology, Kochi - 22 under the guidance of Dr. A.Ramachandran, Registrar, Cochin University of Science and Technology, Kochi - 22.

Resolved that Sri. Remasan M.P., be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled, "STUDIES ON INLAND FISHING GEARS OF NORTH KERALA".

(Exam. A)

Item No.522.39* Ph.D thesis entitled "SOME PROBLEMS IN TOPOLOGY AND ANALYSIS" submitted by Smt. Susha D - evaluation reports and minutes of Viva-Voce Examination - consideration of.

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Smt. Susha D., a full-time research student who worked in the Department of Mathematics, Cochin University of Science and Technology, Kochi - 22 under the guidance of Dr. T.Thrivikraman, Rtd. Professor, Department of Mathematics, Cochin University of Science and Technology, Kochi - 22.

Resolved that Smt. Susha D., be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Science for her thesis entitled, "SOME PROBLEMS IN TOPOLOGY AND ANALYSIS".

(Exam. A)

Item No.522.40* Ph.D thesis entitled "A STUDY OF ELEMENTARY OPERATORS" submitted by Smt. Sindhu.G.Nair - evaluation reports and minutes of Viva-Voce Examination - consideration of.

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Smt. Sindhu.G.Nair, a part-time research student who worked in the Department of Mathematics, Cochin University of Science and Technology, Kochi - 22 under the guidance of Dr. M.N.Narayanan Namboodiri, Lecturer, Department of Mathematics, Cochin University of Science and Technology, Kochi - 22.

Resolved that Smt. Sindhu.G.Nair, be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Science for her thesis entitled, "A STUDY OF ELEMENTARY OPERATORS".

(Exam. A)

Item No.522.41* Ph.D thesis entitled "NOVEL MULTICOMPONENT REACTIONS BASED ON TRIPHENYLPHOSPHINE, DIMETHOXYCARBENE AND ISOCYANIDE: SYNTHESIS OF PHOSPHORANES AND OXYGEN HETEROCYCLES" submitted by Smt. Ani Deepthi - evaluation reports and minutes of Viva-Voce Examination - consideration of.

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Smt. Ani Deepthi, a full-time research student who worked in the Regional Research Laboratory, Trivandrum under the guidance of Dr.G.Vijay Nair, Emeritus Scientist, Council of Scientific Industrial Research Regional Research Laboratory, Trivandrum-19.

Resolved that Smt. Ani Deepthi, be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Science for her thesis entitled, "NOVEL MULTICOMPONENT REACTIONS BASED ON TRIPHENYLPHOSPHINE, DIMETHOXYCARBENE AND ISOCYANIDE: SYNTHESIS OF PHOSPHORANES AND OXYGEN HETEROCYCLES".

(Exam. A)

Item No.522.42* Ph.D thesis entitled "TEXTURE, MINERALOGY AND GEOCHEMISTRY OF SEDIMENTS FROM THE COASTAL PLAINS BETWEEN KODUNGALLUR AND CHELLANAM, CENTRAL KERALA, INDIA" submitted by Sri. R.V.Rajan - evaluation reports and minutes of Viva-Voce Examination - consideration of.

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Sri. R.V.Rajan, a part-time research student who worked in the Department of Marine Geology & Geophysics, Cochin University of Science and Technology, Kochi - 16 under the guidance of Dr.P.Seralathan, Professor, Department of Marine Geology & Geophysics, Cochin University of Science and Technology, Kochi-16.

Resolved that Sri. R.V.Rajan, be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled, "TEXTURE, MINERALOGY AND GEOCHEMISTRY OF SEDIMENTS FROM THE COASTAL PLAINS BETWEEN KODUNGALLUR AND CHELLANAM, CENTRAL KERALA, INDIA".

(Exam. A)

Item No.522.43* Ph.D thesis entitled "BIOCONTROL OF VIBRIO HARVEYI IN PENACUS MONODON LARVAL REARING SYSTEMS EMPLOYING PROBIOTICS AND VIBRIOPHAGES" submitted by Sri. Somnath Pai Srinivas – evaluation reports and minutes of Viva-Voce Examination – consideration of.

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Sri. Somnath Pai Srinivas, a part-time research student who worked in the School of Environmental Studies, Cochin University of Science and Technology, Kochi – 22 under the guidance of Dr. I.S.Bright Singh, Dean & Director, School of Environmental Studies, Cochin University of Science and Technology, Kochi-22.

Resolved that Sri. Somnath Pai Srinivas, be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Environmental Studies for his thesis entitled, "BIOCONTROL OF VIBRIO HARVEYI IN PENACUS MONODON LARVAL REARING SYSTEMS EMPLOYING PROBIOTICS AND VIBRIOPHAGES".

(Exam. A)

Item No.522.44* Ph.D thesis entitled "STOCHASTIC INVENTORY WITH/WITHOUT SERVICE TIME, RENEGING AND RETRIAL OF CUSTOMERS" submitted by Sri. Jose K.P. – evaluation reports and minutes of Viva-Voce Examination – consideration of.

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Sri. Jose K.P., a part-time research student who worked in the Department of Mathematics, Cochin University of Science and Technology, Kochi – 22 under the guidance of Dr. A. Krishnamoorthy, Professor, Department of Mathematics, Cochin University of Science and Technology, Kochi-22.

Resolved that Sri. Jose K.P, be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Science for his thesis entitled, "STOCHASTIC INVENTORY WITH/WITHOUT SERVICE TIME, RENEGING AND RETRIAL OF CUSTOMERS".

(Exam. A)

Item No.522.45* Ph.D thesis entitled "STRUCTURAL TUNING OF MONTMORILLONITE CLAYS BY PILLARING: DESIGNING A SHAPE SELECTIVE SOLID ACID CATALYSTS AND PANI-MONTMORILLONITE NANOCOMPOSITES" submitted by Smt. Binitha N.N. – evaluation reports and minutes of Viva-Voce Examination – consideration of.

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by

Smt. Binitha N.N., a full-time research student who worked in the Department of Applied Chemistry, Cochin University of Science and Technology, Kochi – 22 under the guidance of Dr. S.Sugunan, Professor, Department of Applied Chemistry, Cochin University of Science and Technology, Kochi-22.

Resolved that Smt. Binitha N.N., be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Science for her thesis entitled, "STRUCTURAL TUNING OF MONTMORILLONITE CLAYS BY PILLARING: DESIGNING A SHAPE SELECTIVE SOLID ACID CATALYSTS AND PANI-MONTMORILLONITE NANOCOMPOSITES".

(Exam. A)

Item No.522.46* Ph.D thesis entitled "MUSCARINIC M1 RECEPTOR CENE EXPRESSION IN STREPTOZOTOCIN INDUCED DIABETIC RATS: REGULATION OF INSULIN SECRETION BY *Aegle Marmelose* AND *Costus pictus* LEAF EXTRACTS" submitted by Sri. Gireesh G –evaluation reports and minutes of Viva-Voce Examination – consideration of.

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Sri. Gireesh G., a full-time research student who worked in the Department of Biotechnology, Cochin University of Science and Technology, Kochi – 22 under the guidance of Dr. C.S.Paulose, Head, Department of Biotechnology Cochin University of Science and Technology, Kochi-22.

Resolved that Sri. Gireesh G., be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Science for his thesis entitled, "MUSCARINIC M1 RECEPTOR CENE EXPRESSION IN STREPTOZOTOCIN INDUCED DIABETIC RATS; REGULATION OF INSULIN SECRETION BY *Aegle Marmelose* AND *Costus pictus* LEAF EXTRACTS".

(Exam. A)

Item No.522.47* Ph.D thesis entitled "EFFICIENCY DELIVERING OBSTETRIC CARE-A COMPARISON OF PUBLIC AND PRIVATE HOSPITALS IN ERNAKULAM DISTRICT" submitted by Smt. Poornima Narayan R – evaluation reports and minutes of Viva-Voce Examination – consideration of.

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Smt.Poornima Narayan R., a full-time research student who worked in the Department of Applied Economics, Cochin University of Science and Technology, Kochi – 22 under the guidance of Dr. K.C. Sankaranarayanan, Director, School of Computer Management, MES College, Marampilly, Aluva-683 107.

Resolved that Smt.Poornima Narayan R., be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Social Sciences for her thesis entitled, "EFFICIENCY DELIVERING OBSTETRIC CARE-A COMPARISON OF PUBLIC AND PRIVATE HOSPITALS IN ERNAKULAM DISTRICT".

(Exam. A)

Item No.522.48* Ph.D thesis entitled "POLYMER NANOCOMPOSITES CRYSTALLIZATION, REINFORCEMENT AND CONDUCTIVITY THROUGH SWNTs" submitted by Sri.Anoop Anand K - evaluation reports and minutes of Viva-Voce Examination - consideration of.

The Syndicate considered the Reports of the Board of Examiners and the Minutes of the Viva Voce Examination in respect of the Ph.D thesis submitted by Sri. Anoop Anand K., a full-time research student who worked in the Department of Polymer Science and Rubber Technology, Cochin University of Science and Technology, Kochi - 22 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 Sri.Anoop Anand K., be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Technology for his thesis entitled, "POLYMER NANOCOMPOSITES CRYSTALLIZATION, REINFORCEMENT AND CONDUCTIVITY THROUGH SWNTs".

(Exam. A)

Items Outside the Agenda :

1. Opening of the back gate of Administrative Office Compound.

The Syndicate discussed the difficulties faced by the employees residing on the backside of the Administrative Office compound due to the closure of the back gate near the Registrar's Quarters.

Considering the present peaceful atmosphere in the Campus it was decided to leave the back gate open only for the University staff under strict checking during the timings shown below :-

9.30 a.m. to 10.00 a.m.

1.00 p.m. to 2.00 p.m.

5.00 p.m. to 5.30 p.m.

2. Providing a Car to the Controller of Examinations.

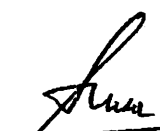
The Syndicate decided to explore the possibility of providing a car to the Controller of Examinations. The Convener, Staff & Establishment be entrusted with the matter.

3. Provide a counter of the Co-operative Medical College in the University Campus.

To provide a counter of the Co-operative Medical College in the University for the benefit of the University employees.

4. Permission to join Ph.D. programme.

Smt. Preetha Mathew, Reader, CUCEK and Sri. Joshy P.J., School of Engineering be permitted to join the Ph.D. programme.


3/5/08
FO i/c REGISTRAR

**RESOLUTION MOVED IN AND ADOPTED BY THE MEETING OF THE SYNDICATE
HELD ON 15th SEPTEMBER, 2007**

Abstract: Establishing an IEST in the State of Kerala combining the two Engineering Colleges under CUSAT - Retain CUSAT's stature as a University of International Repute

RESOLUTION

The city of Cochin is fast emerging into a knowledge city and an economic hub of the state of Kerala. During the last 36 years of its existence, CUSAT has flourished as the 'Sindoor' on the fore head of the city of Cochin emanating light of knowledge and wisdom. CUSAT is the one and only one Science and Technology University in the State.

CUSAT: A Science and Technology University with Unique Character

The University of Cochin was established in 1971, with a view to promote Post Graduate teaching and research in frontier areas of Science and Technology, Humanities and Social Science and Law. It has contributed tremendously towards the development of the knowledge base of the state of Kerala as a center of higher learning. It came into existence to protect and promote the educational, industrial and commercial needs of the State.

CUSAT has followed a unique evolutionary path, quite distinct from such other institutions in the state of Kerala and elsewhere. Within the framework of a totally democratic environment, successive Governments in the state have patronized the University all along. CUSAT now possesses a commendable academic culture and a passion for quality in an inimitable way. CUSAT has always been an Institution, which has accomplished international rating in attainments.

The introduction of the Self Financing Engineering Colleges in the State of Kerala in 1991 and giving recognition under CUSAT is considered as an aberration to the designed developmental activity of this University. CUSAT is a University with unitary character and its ACT does not generally permit recognition or affiliation of aided or unaided colleges. The introduction of self-financing courses under the University in 1995 and the College of Engineering in Pulinkunnu in 1999 changed the priorities of the University. The conduct of examinations of about 26 recognized Engineering Colleges and the two colleges of the University became the main task of the authorities. Even now, the University retains its status as a University with a potential for improvement only because of its extraordinary contributions in Post graduate programmes and research.

Enrolment or access in CUSAT, so far, has been merit based and it has all through adhered to the principles of equity and social justice. An affordable fee in general and special financial assistance to the weaker sections was the rule practiced in CUSAT. It is to be noted that CUSAT has never failed in these social obligations.

The selection of CUSAT for conversion to IIT by the Dr. Joshi Committee, or to IEST by Ananthakrishnan Committee, all the earlier selections for Centre of Excellence by UGC, for MHO programme of the Netherlands, etc were based on its contributions in the field of PG teaching and Research. CUSAT is already a University of repute and that status is to be maintained at any cost. Conversion of CUSAT to IEST is not an up-gradation. Nothing short of conversion to IIT or a Central University can be considered an up-gradation of CUSAT, since the research contributions of CUSAT are at par with IITs.

IEST has only Limited Scope

The scope of IEST is very limited. It is aimed to generate a pool of M. Tech Graduates in Engineering for taking up teaching jobs in the Engineering Colleges. IESTs are designed in such a way that they will offer M. Tech Degree (dual B.Tech - M. Tech degree) with no scope of lateral exit with a B. Tech degree. It is envisaged that after 5 years, these institutes will be producing 5000 M. Tech degree holders per year. We should have a rethink about sacrificing a leading Science and Technology University (CUSAT) for this limited purpose. [CUSAT is one among the top 10 Universities in the Country as assessed by the UGC].

The Assets of CUSAT: The State is at a Loss

The State Government has invested about Rs. 3000 crores for building up the infrastructure of CUSAT. CUSAT has in its possession about 300 acres of Land (three campuses at Thrikkakara, in the heart of Ernakulam City and at Pulinkunnu), with good buildings and necessary infrastructure facilities including Computer networking and Internet facility (which is one of the best in the country) and very good library. The state Government has invested so much funds for the benefit of the students of the state; to provide quality education and research opportunities at affordable fees. The fees structure at the proposed IEST will be unaffordable to the common students of the state (similar to the IITs, IIMs and NITs). The state will be at a loss if we hand over the CUSAT to the Central Government for a trifling amount of Rs. 518 crores. The present budgetary allocation of CUSAT is slightly on a higher side when compared to the budget proposal for the IEST.

Admission to IEST: the Students of Kerala will be at a Loss

The Recommendations of the Ananthakrishnan Committee do not provide justice to the students of Kerala. It is proposed that 30 % of seats in all courses will be reserved for foreign students. Even if the Central Govt. agrees for 50 % reservation of seats for the students from the state, the number of seats available for students from the state will be drastically reduced.

Now CUSAT is admitting 2300 students (1200 students in B. Tech, M. Sc, M. Tech, MCA and Ph. D under regular stream in the postgraduate and research departments along with 1100 B. Tech, BCA and MCA in self financing stream in SOE, CUCEK and CUCCAK). Out of this, 90% of students in the post graduate teaching and research departments (regular stream) are from the state of Kerala. Here the male-female ratio is 2:3. In the self-financing B. Tech/ BCA/ MCA stream, the present percentage of Kerala students is roughly 40%, due to the present style of conducting the CAT on an all India basis. In this stream, the male-female ratio is about 4:1.

Conversion to IEST: Social Justice is Denied

The conversion of CUSAT to IEST will lead to the denial of social justice, with regard to the admission of students belonging to SC/ ST, OBC etc. At present, CUSAT is providing admission to all sections of socially and educationally backward communities of the state. Since most of the courses offered by CUSAT are classified as professional courses, distinct percentages of seats are reserved for SC/ ST (20 %), OBC, OBH, OBX and SEBC (27%) and physically handicapped (3 %) students. But when CUSAT is converted to IEST, these reservation opportunities will be lost. In IEST, 10% reservation to SC/ST students will only be provided. Thus during the next four years (remaining period of the 11th Plan), the number of Seats lost by different categories of students will be: 3749. Thus out of the 5300 seats lost by the Kerala students, 3749 will belong to SC/ ST, OBC, OBH, OBX, SEBC and physically handicapped.

Not only that, CUSAT provides communal reservation (50 %) to all socially backward communities and minorities for selection to posts of Teaching and Non-teaching staff.

This meeting of the Syndicate of CUSAT resolves to request the Government of Kerala to expedite steps for the realization of the proposed IEST, by way of combining the two Engineering Colleges under CUSAT [as initiated by the Andhra University, Osmania University, Banarus Hindu University and Bengal Engineering College (presently renamed as BESU)] and at the same time retaining the unique and unitary character of CUSAT as a Science and Technology University dedicated to the promotion of Post Graduate Teaching and Research in the fields of Basic Science, Marine Science, Atmospheric Science, Social Science, Technology and Humanities.

The Govt of Kerala should urgently focus on upgrading CUSAT to a central U.T. or IIT in addition to converting the two Enginng Colleges to IEST

Resolution moved by

Seconded by

Kaly Chalamparam
Adv. K. R. Sankaranarayanan

The following members dissented the above resolution

(1) Dr. M. M. K. Sankaranarayanan

(2) Dr. Chandrasekharan

(3) R. S. Sankaranarayanan

(4) Rajaraman

Report Submitted by Sri Joseph Alexander and Sri K.P Sankara Narayanan Nair about the visit of IIT Madras

We have visited IIT Madras and Hindustan College of Engineering, Chennai during 6th and 7th September 2007.

At IIT Madras, we have visited the Aerospace Engineering laboratories and the following faculty members.

1. Dr. Sriram, Professor
2. Dr. Muruganandan T.M., Asst. Professor

It has been suggested that deputation of faculty from IIT and other national establishment can be done for CUSAT programs. This will facilitate outside faculty members spending one semester or one year in CUSAT for mutual benefits. It is also suggested during discussions that B.Tech in Aerospace Engineering may not be in good demand now and hence only the B.Tech in Aircraft Manufacturing and Maintenance Engineering course need be offered for the time being.

The laboratories of Hindustan College of Engineering, Chennai were also visited and discussions were held with the faculty members. These visits have been very useful. A detailed report will be submitted after the visit of establishments in Bangalore.

CUSAT.

14.9.2007.

JOSEPH ALEXANDER

Annexure – III

Reformed rules for punishment in alleged Malpractices

<u>Types of Malpractice</u>	<u>Punishment</u>
a. Introduction of any material relevant to the examination. b. Introduction of any material relevant to the examination with the intention of copying and possession of the same. c. 'b' above and resisting to handover the material to the invigilator. d. Introduction of any material and copying from it or attaching the same, as part of the answer scripts. e. Copying from neighbour's answer scripts f. Copying from any material and resisting the instruction of the invigilator	A fine of Rs.5000/- and cancel the whole semester and debarring for maximum of three more chances depending upon the seriousness of the malpractice and the enquiry report.
g. Using filthy language in the answer scripts	A fine of Rs.5000/- and particular paper may be cancelled
h. Man handling or threatening the invigilator/or any authority	Permanent debarring Reference to Police
i. Impersonation	

Further the candidate will not be allowed to register for any subsequent examination till the enquiry and decision on the malpractice is completed. Based on an enquiry the final decision will be taken by the Syndicate.

Annexure – IV

SCHOOL OF MANAGEMENT STUDIES – COMPUTER REQUIREMENTS

I.

Sl. No.	Description of Items	Quantity
1	Lenovo IBM Think centre AMD Athlon 3200 256 MB DDR2/160 GB SATA HDD, Windows XP Professional/1.44FDD/10/100/1000 NIC, Combo Drive-17" C.R.T.	14
2.	DDR @ RAM 256 MB 400 MHz	14
3.	38cm (15 ") TFT SUGA Monitor in lieu of 17" CRT	14

**REQUIREMENTS OF COMPUTERS AND ACCESSORIES FOR VARIOUS
OFFICES/SCHOOLS OF THE ADMINISTRATIVE BLOCK**

Sl. No.	Name of Office/ Section	No. of Computers required	No. of Printers required	No. of other accessories required
1.	Planning and Development Division	1 Desktop P.C. with Windows XP professional	1 EPSON LQ 300	1 DVD writer
2.	Public Relations and Publications	---	---	1 Scanner HPSJ 2400
3.	Fair Copy II and III	3 Desktop PCs with Windows XP professional	1 EPSON LQ 300	---
4.	Strategic Planning	1 Desktop PCs with Windows XP professional	1 Printer LaserJet	1 Scanner HPJ 2400
5.	U.G.C., SC/ST Cell	1 Desktop PCs with Windows XP professional	1 EPSON - LQ 300	---
6.	Conference Section	1 Desktop PCs with Windows XP professional	1 Laser jet	1 DVD writer
7.	F.C. - I Section	2 Desktop PCs with Windows XP professional	1 Laser jet	---
8.	GA and EL Sections	1 Desktop PCs with Windows XP professional	1 TVSE M S P Champion	---
9.	Admn A Section	2 Desktop PCs with Windows XP professional	---	---
10.	Admn 'G' Section	1 Desktop PCs with Windows XP professional	1 TVSE M S P Champion	1 Scanner HPSJ 2400
11.	Despatch Section	---	1 Laser jet	---
12.	P.V.C. (Quarters)	---	1 EPSON LQ 300	---
13.	Registrar's Office	1 Desktop PCs with Windows XP professional	---	1 LCD Monitor

14.	Finance Wing	10 Desktop PCs with Windows XP professional	1 Laser-jet HP 6 LProt 8+3 TVSE MSP Champion	---
15.	Academic Section	1 Desktop PC with Windows XP professional	---	---
16.	Admn B Section	2 Desktop PCs with Windows XP professional	---	---
17.	Admn D and F Sections	1 Desktop PC with Windows XP professional	---	---
18.	DR (Admn.I)	1 Desktop PC with Windows XP professional	1 EPSON LQ 300	---
TOTAL --		29	Epson LQ 300-5 Laserjet-5 TVSE MSP-5 Champion	2 DVD writers 3 Scanners HPSJ 2400 1 LCD Monitor