COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY



MINUTES OF THE 550th MEETING OF THE SYNDICATE HELD ON 11.12.2009 AT 10.30 A.M. IN THE SYNDICATE HALL OF THE UNIVERSITY.

Members present:

- 1. Vice-Chancellor
- (in the Chair)
- 2. Pro-Vice-Chancellor
- 3. Sri. C.M Dinesh Mani, M.L.A
- 4. Dr. V.P.N.Nampoori
- 5. Dr. K.N.Chandrasekharan Pillai
- 6. Prof. P.O.J. Lebba
- 7. Dr. I.S. Bright Singh
- 8. Dr. Joy Job Kulavelil
- 9. Dr. Kuncheria P. Isaac, Director of Technical Education
- 10. Adv. K. Mohanachandran
- 11. Shri. Baby Chakrapani
- 12. Shri. N.K. Vasudevan
- 13. Dr. S. Salim
- 14. Shri. V. Prasenan, Additional Secretary (Finance)
- 15. Shri. M. Mohammed Basheer, Joint Secretary (Higher Education)
- 16. Shri. Narendran T, Chairman, Cochin University Union

Also present:

Shri. Sebastian Ouseph, Finance Officer in Charge of Registrar

Item No.550.01 Consideration of the Minutes of the 549th Meeting of the Syndicate held on 11.11.2009.

The Syndicate considered the draft minutes of the 549th meeting of the Syndicate held on 11.11.2009 and approved the same with the following emendations:

- (a) On page 2, Under the title, 'Special items reported by the Vice-Chancellor' against Item No. III(C), the words "by the end of November 2009" is deleted.
 - (b) On page 5, against Item No. 549.03, the resolution is modified as given below:

The Syndicate resolved to fix the following fees for the courses conducted by the Navy for the current year:

Advanced Diploma M.Phil -Rs. 5000/- per student

-Rs. 6000/- per student

- (c) On page 24, under the title, 'Item outside the Agenda', the matter appearing there under is numbered as '(1)' and the following matters are included as item Nos. (2), (3) and (4):
- (2) The Syndicate considered the Minutes of the CAT Monitoring Committee held on 10.11.2009 (Appendix VI).

The Syndicate resolved to approve the said Minutes with modifications in the recommendations against Item Nos. 5, 6 and 7, to read as follows:

- 5. The cost of CAT application fee may be enhanced from Rs.750/- to Rs.850/- for General candidates and the fee may be retained at Rs.375/- for SC/ST candidates.
- 6. A team of Syndicate members be constituted to visit those Centres which are likely to be problem oriented, based on previous experience.
- 7. Regarding allotment of Test Centres, the Committee recommended to allot Centres in Madras, Hyderabad, Mumbai, Allahabad and Jamshedpur for CAT 2010, only if sufficient numbers of candidates are available at those Centres.
- (3) The Syndicate considered the matter of inclusion of Sri. Narendran T., Chairman of the University Union and Member, Syndicate, in the Standing Committees of the Syndicate.

The Syndicate resolved to include Chairman of the University Union, in the Standing Committees of the Syndicate on Staff and Establishment, Finance & Purchase and Works.

(4) The Syndicate expressed its concern about the non-implementation of the earlier decision of the Syndicate at its meeting held on 09.10.2009 as Special item No. 5 reported by the Vice Chancellor regarding vacating of the Old Block of School of Marine Sciences, as it is unsafe for occupation.

Item No.550.02 Senate meeting fixed on 18.12.2009 - Draft answers to the Senate questions - Consideration of - Reg.

The Syndicate considered the Draft answers to the Questions of the Senate Meeting fixed on 18.12.2009.

The Syndicate resolved to disallow Question No. (11) therein as per clause 24(2) (a) of the Cochin University First Statutes, 1980 and to approve the remaining questions asked by the members of the Senate and answers thereto. (Conf.)

Item No.550.03 Vertical extension to Examination and General Store in Administrative Office in Thrikkakara Campus – Consideration of estimate for approval – Reg.

The Syndicate considered, along with the recommendations of the Standing Committees of the Syndicate on Finance & Purchase and Works, the proposal and the estimate amounting to Rs.15,20,000/- regarding constructing vertical extension to Examination and General Store in Administrative Office.

The Syndicate resolved to approve the estimate amounting to Rs. 15,20,000/-(Rupees fifteen lakhs and twenty thousand only) based on 2008 PWD schedule of rates for the construction of Vertical Extension to Examination and General Store in Administrative Office Building.

(UEU)

Item No.550.04 Augmentation of substation No. 1 in CUSAT at Thrikkakara Campus – Providing APFC panel safety equipments – Estimate sanction – Reg.

The Syndicate considered, along with the recommendations of the Standing Committees of the Syndicate on Finance & Purchase and Works, the proposal for installation of APFC system in Sub station No. I at Thrikkakara Campus and the estimate of Rs.6,31,000/- put up by the Engineering Department and for executing the work directly by the Engineering Department.

The Syndicate resolved to approve the estimate amount of Rs.6,31,000/- (Rupees six lakks and thirty one thousand only) for providing 5 stage APFC system safety equipments in Substation No.1.

The Syndicate also resolved to cancel the Administrative Sanction granted to CPWD for Rs.6,25,522/-.

(UEU)

Item No.550.05 Request for Space Allocation for the Installation of ST Radar in CUSAT Campus at Thrikkakara received from Ministry of Science and Technology, Government of India – Administrative Consent to be issued – Consideration of – Reg.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Works, the matter of granting administrative consent to the Ministry of Science and Technology, Government of India for installing the sophisticated high power Stratosphere Troposphere (ST) Radar in CUSAT main campus at the 4 Acre open land identified and recommended by the Scientific Expert Committee, Govt. of India near the staff quarters eastern boundary of Thrikkakara campus.

The Syndicate resolved to defer the matter for detailed discussions and required that the relevant documents be also submitted.

The Syndicate also resolved that the Project Coordinator, Dr. K. Mohankumar, Dean, Faculty of Marine Sciences be called for a meeting with the Works Committee members at the earliest to clarify the position.

(UEU)

Item No.550.06 Permission to hand over Project related equipments to women self group - Consideration of - Reg.

The Syndicate considered, along with the recommendations of the Standing Committees of the Syndicate on Academic Mattes and Finance & Purchase, the request of the Principal Investigator of the project entitled "Fish Waste Management and its Socio-environmental impact assessment in Cochin Corporation and Aroor Industrial area" duly recommended by the Director, School of Industrial Fisheries for permission to donate the equipments procured in the project to the Women Self group who had undergone training

programme under the project in order to equip them for small scale production for livelihood generation.

As the details like – mode of transfer of the equipments, who exactly is going to take legal ownership of these equipments, how the University is going to ensure that there would arise no dispute among the women self – group members after transfer of these equipments etc. are not clearly specified, the Syndicate resolved that the Director, School of Industrial Fisheries be asked to clarify these aspects and the matter resubmitted to the Syndicate.

(PL.B)

Item No.550.07 Centre for IPR Studies – Master Plan for Utilisation of State Government Grant – Approval – Reg.

The Syndicate considered the Master Plan for the utilisation of the funds allocated by the Government of Kerala for the establishment of the Centre for Intellectual Property Rights Studies in CUSAT submitted by Dr. N.S. Gopalakrishnan, Professor, School of Legal Studies.

The Syndicate resolved that the matter be examined by the Standing Committee of the Syndicate on Academic Matters and the Vice-Chancellor be authorized to take an appropriate decision based on the Committee recommendations subject to the ratification by the Syndicate.

PL(UGC)

Item No.550.08 University Library – Subscription of periodicals to the University Library and for the Department Libraries for the year 2010 – Request for advance – Consideration of – Reg.

The Syndicate considered the request of the University Librarian for the following:

- 1. Approval of the Departments/Schools wise allocation of the amount for subscription of Periodicals (Copy appended) (Appendix I)
- 2. For the renewal of subscription to periodicals for the year 2010 at a total cost of Rs.70 lakhs (Rupees seventy lakhs only) including Chemical Abstract on CD-ROM and online database.
- 3. To draw the amount of Rs.70 lakhs (Rupees seventy lakhs only) as advance and payment of subscription to periodicals for the year 2010 on the basis of the priority list Journals received from the Heads of Departments/Directors of Schools.

The Syndicate resolved to approve:

- 1. The Department/Schools wise allocation of the amount for subscription of Periodicals in the Appendix I
- 2. The renewal for subscription to periodicals for the year 2010 at a total cost of Rs.70 lakhs (Rupees seventy lakhs only) including Chemical Abstract on CD-ROM and online database.
- 3. Drawal of the amount of Rs.70 lakhs (Rupees seventy lakhs only) as advance and payment of subscription to periodicals for the year 2010 on the basis of the priority list journals received from the Heads of Departments/Directors of Schools.

PL.(UGC)

Item No.550.09 University Library - Sanction for purchasing the reference books.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Finance and Purchase the request of the University Librarian for sanctioning purchase of eight reference books as noted below:

| SI. No. | Author | Title | Publisher | Rate | Indian Price | Discount | Supplier |
|------------|-----------------------|---|-------------------------------------|--------|--------------------------|---------------|-----------------------------|
| 1 | Schaechter Moselio | Encyclopedia of Microbiology | Elsevier | \$1280 | 67584 | 20% | Modern Book Centre |
| 2 | Ruggeri, Fabrizio | Encyclopedia of statistics in quality and reliability | Wiley | \$1360 | 71808 | 20% | Penta Book Distributors |
| 3 | Floudas, C.A | Encyclopedia of optimization | Springer | £1699 | 120119 | 20% | Futura Books |
| 4 | Gross Herbert | Handbook of optical systems | Wiley | \$1990 | 107261 | 20% | Futura |
| 5 | Ertl.Gerhand | Handbook of heterogenous catalysis, 8 volumes, 2 nd ed. | Wiley | \$2355 | 124344 | 20% | Cochin Book Distributors |
| 6 | Steel, John H. | Encyclopedia of Ocean Science | Academic Press | \$2000 | 107800 | 20% | Current Books |
| 7 | Belandin | Handbook of semiconductor nano structure and nano devices | American Scientific Publisher | \$1999 | 107746.10 | 20% | Current Books |
| 8 | Benjamin.W. Wah | Wiley encyclopedia of Computer Science and Engineering 5 Volume Set | Wiley | \$1500 | <u>79200</u> 7,85,862 | 20% Appro. | Book Bay |
| | | TOTAL: | | | | \$12484 £ | 1699 |

The Syndicate resolved to sanction purchase of the eight reference books listed above as per the recommendations of the Book Selection Committee.

PL(UGC)

Item No.550.10 Toc H Institute of Science and Technology – Starting of new M.Tech Courses – Inspection report – Reg.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Academic Matters, the issue of granting sanction to Toc.H

Institute of Science and Technology for starting the following M.Tech Programmes from the Academic Year 2009-2010 and the report of the Inspection Committee in this regard

- 1) VLSI & Embedded System
- 2) Computer & Information Science

The Syndicate resolved to grant sanction to Toc H Institute of Science and Technology for starting two courses namely, M.Tech Programmes in VLSI & Embedded Systems and Computer & Information Science valid for two years from the Academic Year 2009-2010.

The Syndicate also resolved to seek explanation from Toc H Institute of Science and Technology for admitting students without the University's prior approval and to warn them not to repeat this in future.

(Ac.C)

Item No.550.11 Proposal to enhance remuneration of reserve Drivers - Reg.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Staff and Establishment, the recommendations of the Bus Committee held on 22.09.2009 to enhance the remuneration of Reserve drivers.

The Syndicate resolved to follow the rates stipulated in the concerned Government Order, which was implemented in the University vide U.O. No.Ad.A4/215/2009 dated 19.08.2009.

(Gen.Ser)

Item No.550.12 Smt. Sarada M.K, Section Officer (Typist) (H.G) – recovery of Medical Reimbursement claimed and disciplinary action as per resolution of the Syndicate – Written statement of defence – Consideration of -

The Syndicate considered, along with the recommendations of the Standing Committees on Staff and Establishment and Finance & Purchase, the statement of defence submitted by Smt. Sarada M.K, Section Officer (Typist) (H.G) on the matter of medical reimbursement of Rs.1,00,000/- (Rupees one lakh only) claimed by her and termed as inadmissible as per Kerala Government Servants' Medical Attendance Rules and the resolution of the Syndicate dated 13.05.2009 in this matter.

The Syndicate resolved to drop the punishment of debarring one increment on compassionate grounds, but that the recovery proceedings initiated by the Syndicate at its meeting held on 13.05.2009 be continued.

(Ad.G)

(Fin & Pur)

Item No.550.13 Minutes of the meeting of the CAT Monitoring Committee – Consideration of –

The Syndicate considered the Minutes of the meetings of the CAT Monitoring Committee held on 26.08.2009, 15.09.2009 and 23.09.2009.

The Syndicate resolved to approve the Minutes of the meetings of the CAT Monitoring Committee held on 26.08.2009, 15.09.2009 and 23.09.2009, with a correction that the term 'Marginal increase' mentioned in the first resolution of the Committee, in the Minutes of the meeting held on 26.8.2009, may be modified as 'Marginal increase subject to a maximum of 10%'.

The Syndicate also resolved that the actual branch-wise intake figures be placed in the next regular Syndicate meeting.

(IRAA)

Item No.550.14 Construction of partially completed Seminar Complex – Minutes of Monitoring Committee submitted to Syndicate – Reg.

The Syndicate considered along with the recommendations of the Standing Committee of the Syndicate on Works, the following:

- Ratification of the decision in the Minutes of the Monitoring Committee held on 26.11.2009 for the construction of partially completed Science Seminar Complex (Appendix – II)
- 2. Consideration of the engagement of two Overseers Gr. III with consolidated pay of Rs.8000/- during the tenure of the work which was an omission in the previous Syndicate minutes and the expenditure in this regard to be met from the sanctioned amount and University Engineer to be authorized for appointing the Overseers on consolidated pay.

The Syndicate resolved to ratify the decisions of the Monitoring Committee held on 26.11.2009 and to authorize the University Engineer to engage two Overseers Gr. III with a consolidated pay of Rs.8000/- (Rupees eight thousand only) during the tenure of work and to meet the expenditure in this regard from the sanctioned amount.

(UEU)

Item No.550.15 Appointment of a single Customs Clearing Agent — Action taken by the Vice-Chancellor — Reporting of -

The Syndicate considered the action taken by the Vice-Chancellor according sanction to appoint M/s. SDV International Logistics, No.24/1442-A, Milne Road, Willington Island, Kochi – 682 003 as University's Customs Clearing Agent at the rates quoted by them with effect from the date of execution of agreement ie. from 13.11.2009 for a period of two years as per the following terms and conditions:

- 1. When consignments are cleared for more than one department (including those located at Marine Sciences Campus) at a time, transportation charges will be charged treating all as one single consignments.
- 2. The Clearing Agent also undertakes to clear the consignments reaching outside Kerala but within India as per the actual cost.

- 3. The Clearing Agent shall closely co-ordinate with the concerned departments and shall arrange to clear the consignments expeditiously from the date of receipt of complete documents from the University to avoid demurrage charges.
- 4. Duration of contract is 2 years from the date of execution of agreement
- 5. The arrangement is terminable with one month notice from either side.

Schedule of charges - within Kerala

Airport & Seaport

All consignments

: 500+Service Tax

Outside Kerala

All consignments

Airport Seaport : 1000+Service Tax : 1250+Service Tax

All other charges are at actuals

The Syndicate resolved to ratify the action taken by the Vice -Chancellor.

PL(UGC)

Item No.550.16 CIRM - Permission to conduct training/short term courses - Reg.

The Syndicate considered along with the recommendations of the Standing Committees of the Syndicate on Academic Matters, Staff and Establishment and Finance and Purchases, the request of the Hon.Director, Centre for Information Resource Management (CIRM) for permission to conduct short term courses, training programmes & project guidance to students from nearby schools/colleges on public demand and sought sanction:

- 1. to permit the Director to fix the fees for different programmes of different duration from time to time and to remit the amount in the DDF account of the Department.
- 2. to permit the Hon. Director to appoint Guest Faculties on hourly basis to conduct classes and Lab Assistant to Co-ordinate Laboratory training programmes.
- 3. to permit the Director to pay remuneration to Guest Faculty on hourly basis in the range of Rs.300-600 per hour depending on the programme convened and experience of the faculty subject to a maximum of Rs.1500/- per day and Rs.12,000/- per month and to the Lab Assistants at the rate of Rs.180/- per day, both from the DDF account (amount collected from the participants).

The Syndicate resolved to authorize the Director, CIRM to conduct the programme and to pay appropriate remuneration to the Faculty without any financial commitment to the University subject to the condition that the maximum rate per faculty should not exceed Rs. 1500/- per day and Rs. 12000/- per month.

PL(UGC)

Item No.550.17 Department of Computer Science –M.Tech Course in Computer Science with specialization in Embedded System on Part time basis – Starting of Approval for- Consideration of – Reg.

The Syndicate considered the proposal of the Head of the Department of Computer Science to start M.Tech course in Computer Science with specialization in Embedded System on Part time basis in the Dept. of Computer Science and to approve the syllabus and regulations of the course in the proposal appended. (Appendix III).

The Syndicate resolved to place the matter before the Standing Committee of the Syndicate on Academic Matters.

(Ac.A)

Item No.550.18 Enhancement of number of Post Doctoral Fellowships - Reg.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Academic Matters, the matter of enhancement of the number of Post Doctoral Fellowships as well as its distribution among the various Faculties.

The Syndicate resolved to entrust Dr. I.S. Bright Singh to come up with a detailed proposal in consultation with Academic Section.

(Ac.B)

Item No.550.19 Recognition of Dr. E.M. Abdussamad, Senior Scientist, CMFRI, Kochi as Research Guide of CUSAT – Reg.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Academic Matters, the application of Dr. E.M. Abdussamad, Senior Scientist, CMFRI, Kochi for recognition as Research Guide, under the Faculty of Marine Sciences of CUSAT forwarded by the Director, Central Marine Fisheries Research Institute (CMFRI) Kochi.

The Syndicate resolved to recognize Dr. E.M. Abdussamad, Senior Scientist, Central Marine Fisheries Research Institute (CMFRI) as Research Guide under the Faculty of Marine Sciences, Cochin University of Science and Technology.

(Ac.B)

Item No.550.20 Sarabhai Institute of Science and Technology, Thiruvananthapuram – Request for increase in intake capacity of existing course and starting a new course – Reg.

The Syndicate considered along with the recommendations of the Standing Committee of the Syndicate on Academic Matters, the communication from the Government of Kerala stating that the Commissioner for Entrance Examinations have allotted students to Sarabhai Institute of Science & Technology to the new course of B.Tech in Civil Engineering and increased seats of the B.Tech in Computer Science & Engineering on the basis of the consensual agreement between the Private Self Financing Engineering Colleges

and the Government and the request of the Government to take action to grant recognition to the new course/additional seats in order to prevent unnecessary litigation in this regard and provide a peaceful atmosphere for the candidates allotted to continue their studies.

The Syndicate resolved to accord sanction for starting new course namely B. Tech in Civil Engineering with annual intake of 60 from the Academic Year 2008-09 and to increase the intake of the course B.Tech in Computer Science and Engineering from 60 to 90.

The Syndicate also resolved to inform all institutions recognized by CUSAT that from the next year onwards, prior approval of the University must be sought for starting new courses and for increasing the intake against existing courses.

The Syndicate also resolved to seek explanation from the Principal, Sarabhai Institute of Science and Technology, Thiruvananthapuram, for admitting students without the University's prior approval and to issue a warning to him not to repeat this in future. (Ac.A)

Item No.550.21 Department of Physical Education - Engagement and Remuneration of Volleyball Coach - Action taken by the Vice-Chancellor - Ratification of - Reg.

The Syndicate considered, along with the recommendations of the Standing Committees of the Syndicate on Academic Matters and Finance & Purchase, the sanction accorded by the Vice-Chancellor permitting the Head, Department of Physical Education (1) to engage a Volleyball Coach to train the CUSAT Volleyball team for 30 days and (2) to draw an amount of Rs.6000/- (Rupees six thousand only) being the remuneration payable to the Volleyball Coach @Rs.200/- per day for 30 days and also considered the matter of fixing the rate of remuneration and duration of engagement of such coaches to be engaged in future by the Department of Physical Education for various programmes.

The Syndicate resolved to ratify the action taken by the Vice-Chancellor.

The Syndicate also resolved to ask the Head of the Department of Physical Education to submit a detailed proposal in respect of all relevant games.

(Ac.A)

Department of Applied Economics - M.A. (Applied Economics) Course -Item No.550.22 Fees - Fixation of - Reg.

The Syndicate considered, along with the recommendations of the Standing Committees of the Syndicate on Academic Matters and Finance & Purchase, the fees to be levied for the M.A in Applied Economics Course from 2009 onwards, the nomenclature of which was changed from MBE recently.

The Syndicate resolved to fix the following fees for M.A. Applied Economics Course:

1. Tuition fee Rs.3000/- Per Semester 2. Library Fees Rs.150/- Per Semester 3. Stationery Fee Rs.300/- Per Semester

4. Caution Deposit (Library) Rs.500/- Per Semester

(Ac.A)

Item No.550.23 AICTE Scheme - Career Advancement Placement - Sri. Sivaprasad K, Reader, Department of Ship Technology, CUSAT - Condition regarding obtaining Ph.D Degree within a period of seven years from the date of promotion - Non-Compliance - Re-designating as Lecturer (Selection Grade) - Consideration of - Reg.

The Syndicate considered, along with the recommendations of the Standing Committees of the Syndicate on Academic Matters and Staff & Establishment, the matter of re-designating Sri. Sivaprasad K, Dept. of Ship Technology, CUSAT as Lecturer (Selection Grade) in the scale of pay of Rs.12000-420-18300 w.e.f. 01.01.2001 in place of the designation Reader sanctioned to him with effect from 01.01.2001 in view of his not fulfilling the condition attached with his promotion to the post of Reader within the period stipulated by the AICTE for Career Advancement Scheme.

The Syndicate resolved to re-designate Sri. Sivaprasad K, Reader, Dept. of Ship Technology, CUSAT as Lecturer (Selection Grade) in the scale of pay of Rs. 12000-420-18300 w.e.f 01.01.2001 in view of his not fulfilling the condition attached to his promotion to the post of Reader within the period stipulated by the AICTE for Career Advancement Scheme.

(Ad.D)

Item No.550.24 Smt. Smitha C.T., Office Superintendent, Registrar's Section – Permission to take up employment as Assistant at the Kerala State Beverages Corporation Ltd. on Deputation (Selection Grade) – Consideration of – Reg.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Staff & Establishment, the action taken by the Vice-Chancellor in according sanction to relieve Smt. Smitha C.T., Office Superintendent, Registrar's Office of her duties in the University with effect from the A.N. of 29.10.2009 to join duty as Assistant in the Kerala State Beverages Corporation Ltd. on Deputation basis for a period of one year with effect from 30.10.2009 as per the rules and terms and conditions of Deputation provided in the Kerala Service Rules.

The Syndicate resolved to ratify the action taken by the Vice-Chancellor. (Ad.G)

Item No.550.25 Sri. Sunildas A.Y, Assistant (Sel.Gr) –Relieved from CUSAT on 25.02.2005 – request for payment of interest for the prorate contribution of pension-Reg.

The Syndicate considered the matter of:

1. the remittance of an amount of Rs.11,116/- to the Finance Department, Government of Kerala as directed by the Department vide their letter dated 27.04.2009, this being the interest @5% for the period from 25.02.2007 to 25.04.2008, in respect of pension contribution of Sri. Sunildas A.Y, Assistant (Sel. Grade) who was relieved from CUSAT on 25.02.2005 to join that Department.

2. if as a matter of policy, payment of interest for the pro-rata contribution be not considered by the University where application is submitted by an employee after two years of leaving the University service.

The Syndicate resolved to place the matter before the Standing Committees of the Syndicate on Staff & Establishment and Finance & Purchase.

(Ad.A)

Item No.550.26 Admission of foreign students sponsored by Regional Centre for Biotechnology (RCB) to M.Sc. Biotechnology course at CUSAT.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Academic Matters, the matter of admitting foreign students sponsored by Regional Centre for Biotechnology, an autonomous institution for education, training and research established by Government of India, Ministry of Science and Technology, Department of Biotechnology under the auspicious of UNESCO in the National Capital Regional (Faridabad, Haryana) to M.Sc. Biotechnology course at CUSAT subject to adherence of the condition stipulated in the U.O. No.Ac.A1/Admn./2009 dated 16.12.2002.

The Syndicate resolved that 15% (2 seats) be reserved to accommodate foreign students and funds from Central Agency be utilized for increasing the infrastructure in the Dept. of Biotechnology as offered in the letter of Secretary, Government of India, Ministry of Science and Technology.

(IRAA)

Item No.550.27 European Commission Project FP.7 –Partnership for sustainable shrimp aquaculture (PASSA) change of date of the project and report of Dr. B. Madhusoodana Kurup, Professor, SIF – Reg.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Academic Matters, the sanction accorded by the Vice-Chancellor to change the date of the start of the European Commission Project Partnership for Sustainable Shrimp Aquaculture (PASSA) sanctioned under 7th work programme Morie Curie Action, at the School of Industrial Fisheries from 04.05.2009 to 01.06.2009. The Syndicate also considered the note on the benefit of the agreement for the University and the future programmes envisaged submitted by Dr. B. Madhusoodana Kurup, Professor, School of Industrial Fisheries.

The Syndicate resolved to ratify the action taken by the Vice-Chancellor.

The Syndicate also resolved to approve the note submitted by Dr. B. Madhusoodana Kurup, Professor, School of Industrial Fisheries on the benefit of the agreement for the University and the future programmes envisaged.

(IRAA)

Item No.550.28 Appointment of Assistant Co-ordinators for CAT duty and payment of remuneration – reporting of – Reg.

The Syndicate considered the sanction accorded by the Vice-Chancellor for the following:

1. To appoint Assistant Co-ordinators both inside and outside state where the number of candidates registered for the examination in a center is 400 or more.

2. To pay a honorarium (Spl. DA) of Rs.1000/- (Rupees one thousand only) per day to the Assistant Co-ordinators put on duty at the centers outside Kerala and to pay the amount on the day of the test and previous day of the test as in the case of Observers and Co-ordinators.

The Syndicate resolved to ratify the action taken by the Vice-Chancellor.

(IRAA)

Item No.550.29 Appointment by transfer from among low paid employees of the University - Consideration of - Reg.

The Syndicate considered along with the recommendations of the Standing Committees of the Syndicate on Staff & Establishment and Finance & Purchase, the following:

- 1. Whether to give promotion to the low paid employees to the post of Assistant in accordance with decision vide item No. 543.24, on the basis of seniority in the post of Peon.
- 2. Whether to promote Kum. Sreejaya J. as Assistant on 03.05.2009, since she is eligible for promotion on the date as per the previous channel of promotion available to Clerical Assistants which was in force then.

The Syndicate resolved to promote Smt. Mary Shirly T.G, Clerical Assistant, School of Engineering as Assistant.

The Syndicate also resolved to refer the case of Sri. Joseph Guiltion. K.B, Peon, Administration B Section and Kum. Sreejaya J, Clerical Assistant (currently on LWA for study purpose), to the Standing Committee of the Syndicate on Staff & Establishment.

(Ad.A)

Item No.550.30 Department of KMSME - Short term Courses - Provision to meet expenditure - Consideration of - Reg.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Finance and Purchase, the proposals of the Director, Kunjali Marakkar School of Marine Engineering to (a) pay an honorarium of (1) Rs.400/-per hour for external faculty (2) Rs.200/- per hour for the internal faculty and (3) Rs.100/-per day for the administrative staff and (b) provide budget heads in the names "Honorarium Short Term Course", "Stationery Short Term Course" and "Miscellaneous Short Term Course" and (c) provide permanent advance with respect the Simulator course at operational and management level being conducted at the KMSME.

The Syndicate resolved to approve the proposals of the Director, Kunjali Marakkar School of Marine Engineering to (a) pay an honorarium of (1) Rs.400/- per hour for external faculty (2) Rs.200/- per hour for the internal faculty and (3) Rs.100/- per day for the administrative staff and (b) to provide a budget head "2-94-4-Q-3-291: Expenditure on Short term courses, for accounting the expenditure incurred (c) to sanction a permanent advance to the KMSME against the budget head "2-94-4-V-2-175" to enable them conduct such Short term Courses smoothly in future.

(Ac.A)

Item No.550.31 UGC XI Plan General Development Grant to CUSAT – Reallocation of the sanctioned amount to Departments – Reg.

The Syndicate considered along with the recommendations of the Standing Committee of the Syndicate on Finance and Purchase, the matter of reallocation of UGC XI Plan General Development Grants among the Departments, based on the suggestion of the Committee constituted by the Syndicate at its 546th Meeting held on 01.08.2009.

The Syndicate resolved to approve the suggestions of the Committee constituted by the Syndicate at its 546th Meeting held on 01.08.2009 as given in the **Appendix IV**.

The Syndicate also resolved that Departments which lost funds in the above process of reallocation be given priority in future for fund allotment for their additional space requirements.

PL(UGC)

Item No.550.32 Appointment of Sri. Ajeesh A.V, S/o. (Late) Smt. Vijayambika K.C, Assistant Registrar under the Scheme of Compassionate Employment – Reporting of – Reg.

The Syndicate considered the sanction accorded by the Vice-Chancellor temporarily appointing Sri. Ajeesh A.V, son of (Late) Smt. Vijayambika K.C, Assistant Registrar, Achoos, Kadungalloor P O, Aluva, Ernakulam District 683 110 as Peon in the scale of pay of Rs.4510-6530 with effect from 25.07.2009 FN, in the non-teaching service of the University under compassionate employment scheme, by creating a supernumerary post of Peon.

The Syndicate resolved to ratify the action taken by the Vice-Chancellor. (Ad.A)

Item No.550.33 Architectural consultancy work – expression of interest – Consideration of – Reg.

The Syndicate considered along with the recommendations of the Standing Committee of the Syndicate on Works, the matter of awarding Architectural consultancy work to M/s. K.G.Sukumaran and Associates 'Architects Chamber', Ravipuram, M.G. Road, Cochin -16 who quoted the lowest percentage rate of 2.33% on the estimated cost.

The Syndicate resolved to award the Architectural consultancy for major works to M/s. K.G. Sukumaran & Associates, 'Architects Chamber', Ravipuram, M.G. Road, Cochin – 16 at their quoted rate of 2.33% of estimate cost based on current PWD schedule of rates.

(UEU)

Item discussed outside the Agenda

(1) The Syndicate considered the proposal relating to the 'Scholars-in-residence' programme under the 'Erudite Scheme' for the Academic year 2008-2009 onwards, as given in the **Appendix V**.

The Syndicate resolved to authorize the Pro-Vice-Chancellor to co-ordinate the activities.

(2) The Syndicate noted with concern that there are some instances of errors/omissions in the Syndicate meeting Minutes being put up for confirmation.

The Syndicate therefore resolved that, starting from January 2010, the Minutes of the Syndicate meetings are to be got finalized and confirmed at that meeting itself. For this purpose, the practice followed in Mahatma Gandhi University, as explained by the Pro-Vice-Chancellor, shall be adopted, with appropriate modifications if required.

(3) Prof. P.O.J. Lebba placed before the Syndicate, the Report of the Committee constituted to examine the feasibility of setting up of a Mechanical Engineering Lab at CUCEK.

The Syndicate resolved to place the said Report in the next regular Syndicate meeting for consideration.

(4) Prof. P.O.J. Lebba also placed before the Syndicate the Report of the Committee constituted to study to look into the various aspects in detail of the entire C.P.W.D works.

The Syndicate resolved to place the said Report in the next regular Syndicate meeting for consideration.

(5) Prof P.O.J. Lebba as the Convener of the Standing Committee of the Syndicate on Academic Matters, appraised the Syndicate about the two meetings conducted by him to review the progress of implementation of budget proposals (B.E 2009-10) relating to Academic Matters.

Dr. Joy Job Kulavelil, as the Convener of the Standing Committee of the Syndicate on Finance and Purchase, supplemented on this issue, by highlighting the decision taken by the Syndicate in the Budget presentation meeting (B.E 2009-10) in March 2009, to entrust the responsibility of monitoring the progress of implementation of the various budget proposals, to the concerned Conveners of the Standing Committees.

He suggested that in order to ensure proper and effective implementation of the various budget proposals in a time-bound however, it is desirable for the remaining Conveners also to conduct such review meetings immediately, and thereafter to place a consolidated Budget Report before the Syndicate, preferably in December 2009 itself by holding a special Syndicate Meeting.

This was agreed to by the Syndicate, and accordingly resolved to convene an Urgent meeting of the Syndicate on 18.12.2009, at 2.30 P M after the Senate Meeting scheduled for 10.00 A M on the same day.

(6) Dr. I.S.Bright Singh, brought to the notice of the Syndicate, that the University presently does not have any mechanism or control on the Ph.D students who leave the institution without completing the programme.

He therefore suggested that, just as the practice being followed by the University for P.G. students, the Ph.D students may also be required to surrender their qualifying degree certificates to the concerned Heads of Departments at the time of their admission.

The Syndicate resolved to approve the above suggestion and implement it with immediate effect.

(7) Sri. Baby Chakrapani submitted a report to the Syndicate regarding fixing of Annual Recognition fee for the recognized colleges/institutes under CUSAT.

The Syndicate resolved that this be placed as a separate item in the next regular meeting of the Syndicate.

(8) Dr. Joy Job Kulavelil submitted a report to the Vice-Chancellor on the "Industry Incubation Centre" at CUSAT. He appraised the Syndicate about the efforts made to collect details of the expertise and feasibilities available in each of the Academic Departments of the University and compile the same as a consolidated document, which could act as a good reference guide for Industries, seeking technical expertise from the University. The Vice-Chancellor commended the efforts of Dr. Joy Job Kulavelil.

The Syndicate resolved to consider the Report in detail in next regular meeting of the Syndicate.

REGISTRAR

Appendix 1

| | | ppendix 1 |
|--|---|---------------------|
| | Subscription to Foreign Periodicals for the | year 2010 |
| | | Proposed figure for |
| CLAID | Name of Department/School | the year 2010 |
| | Department of Applied Chemistry | 175000 |
| | Department of Applied Economics | 100,000 |
| 1 | Department of Bio-Technology | 125000 |
| 3 | Department of Computer Applications | 100,000 |
| 4 | School of Computer Science | 175000 |
| | Department of Electronics | 150000 |
| * 6 | School of Environmental Studies | 125000 |
| | School of Environmental Studies | 25000 |
| 8 | Department of Culture and Heritage | 150000 |
| 9 | School of Industrial Fisheries International School of Photonics | 125000 |
| | | 150000 |
| 11 | School of Legal Studies | 150000 |
| 12 | School of Management Studies | 700000 |
| 13 | School of Marine Sciences | 175000 |
| 14 | Department of Mathematics | 125000 |
| 15 | Department of Physics | |
| | Department of Polymer Science & Rubber | 225000 |
| 16 | Technology Chatleties | 175000 |
| 17 | Department of Statistics | 100000 |
| 18 | Department of Ship Technology | 400000 |
| 19 | School of Engineering | 125000 |
| 20 | Department of Instrumentation | 125000 |
| | School of Marine Engineering | 750000 |
| 22 | University Library | |
| | Chemical Abstracts on CD-ROM & On-line | 2550000 |
| The state of the last of the l | Databases | 7000000 |
| [| TOTAL | |

UNIVERSITY LIBRARIAN
Buddin Subsureity of Solution
and Technology
COCHIN-582 622

Minutes of the meeting of the Monitoring Committee held on 26.11.2009 at 2:30 -p.m. at Syndicate Hall

Members present:

- Sri.C. M. Dinesh Mani M. L. A.
- 2. Dr. Joy Job Kulavelik,
- Registrar
- 4. Finance Officer.
- 5. Dr. David Peter, Principal, SOE
- 6. Dr. C.A. Babu, SOE
- 7. Technical Officer i/c. University Engineer

Also Present:

Asst. Exe.Engineer, Sri. T. A. Baby & Asst. Engineer, Sri. K. K. Joshy

The Committee evaluated the following items regarding the work of "Completion of partially completed seminar complex" and approved the following.

 Minutes of the meeting for arriving at the modalities regarding the mode of payment for the work as per the decision of Syndicate which met on 09.10.2009 item No. 548.39

The decision taken thereof are as follows:

i. Considering the technical & administrative complexities involved in executing the balance work on an unfinished structure which has remained unattended for more than 15 to 16 years, it may not be advisable to tender the entire balance work as a single contract. The balance work be broken down into suitable subcomponents of labour and materials separately and each such sub-component be tendered out separately.

Purchase of cement and steel for the works may be arranged directly by the Engineering Department. Such purchases may be made directly as far as possible from Government firms and payment will be released by the University against bills submitted by the concerned firms and forwarded by the Engineering

Department.

iii. For purchase of other materials like cement, blocks, bricks, sand, M. sand, metal etc quotations/tenders will be invited from reputed firms for purpose of awarding the supply contract.

iv. Likewise for the labour component of the work also quotations/tenders will be invited on 'item rate' basis for purpose

of awarding the work.

v. For all cases where supply of materials or labour component of the work is awarded on the basis of quotations/tenders invited and contract awarded, payment will be released by the Finance wing on the basis of running bills forwarded by the Engineering Department from time to time, without undue delay. However the prevailing rule to advance 75% of bill amount on presentation of the same by the University Engineer will hold good in this case also.

vi. In the case of materials which are proposed to be purchased from Government firms, advance payment may have to be made to the firm. For private suppliers also weekly settlement is required. To facilitate this and also to meet other unexpected emergency situations, an initial deposit amount of Rs.25 lakhs may be made in favour of University Engineer as advance. This amount will remain as imprest throughout the tenure of the work and will have to be got adjusted by presenting an Adjustment C.B. after completion of the entire work.

vii. At the time of presenting the final Adjustment C. B. the Engineering Department will also have to furnish the 'Material Account Statement' (MAS) for all materials purchased, clearly highlighting the reasonability of materials purchased, consumed and balance materials available vis-à-vis the quantities provided

in the approved estimates for this work.

II. Demolishing work for rubble/brick work and concrete of projector room for increasing the capacity of seminar half.

This work was planned to be done first. Accordingly the work was tendered on 30.09.2009 with PAC of Rs. 1,61,040/-. As per the orders of Vice Chancellor, work was awarded to the Ist lowest bidder Sri. K. M. Abdul Salam at his quoted amount of Rs.1,98,500/- (i.e. 23.20% above). The agreement was executed with the contractor on 13.11.2009 and the work has been completed. Total value of work done has exceeded the APAC by Rs. 1,06,538/- due to unforeseen site condition. Total value of work done is 3,05,038/-.

Considering the reasons quoted by the University Engineer—the committee approved the excess amount of Rs. 1,06,538/- incurred for the work.

III. Engagement of two Overseers on contract basis for the construction work of Seminar Complex.

In the Syndicate minutes dated 9.10.2009 item for the approval of engaging two overseers which was recommended by Standing Committee on Works is found missing. The Committee recommended to amend the decision of the Syndicate for engaging two overseers Gr. III with a consolidated pay of Rs.8000/- per month. University Engineer is authorized to select and appoint two overseers.

IV. Removal of trees near seminar complex structure.

7

Committee approved the proposal of University Engineer for cutting the trees standing near the building in order to provide access from road leading to the Administrative block and parking space in the road level. University Engineer is also directed to plant new trees in place of cutting one.

REGISTRAR



· ·

DEPARTMENT OF COMPUTER SCIENCE

Proposal for approval

M.Tech in 'Computer Science with specialization in Embedded Systems'

This programme is initiated by the **DEPARTMENT OF COMPUTER SCIENCE** to commemorate its **Silver jubilee year (2009-10)**

[Item 1 below has been approved by the Academic Council at its meeting on 26 Aug 2009.

Administrative approval is sought for Item 2 & 3]

1. REGULATIONS

M Ted(PT)

1.1 Program Description:

Embedded Systems are hardware/software combinations whose purpose is to control a device, a process or a larger system. Specific examples of Embedded Systems include: those controlling the ABS of a car or the operation of its engine; the automatic pilot of an aircraft; the chip set and software within a set-top box for digital TV; and control systems embedded in a nuclear reactor. The importance of embedded systems is growing continuously. Educated / trained hands in Embedded Systems design are likely to be in demand. The M.Tech in 'Computer Science with specialization in Embedded systems', is designed to gain specialized knowledge related to the design and development of embedded systems.

The Program is targeted to working professionals interested in gaining expertise in Embedded systems that these days become ever more intelligent and distributed, as also more complex and interdependent. The program is to follow a choice based credit system, with coursework confined in three semesters and project work in two semesters. For successful completion of the program, a student has to acquire a minimum of 72 credits (36 for coursework & 36 for projectwork) within a minimum period of five semesters and a maximum of eight semesters. There shall be three courses in each semester, administered in evening sessions of the requisite duration. During the Project work, the student has to prepare a technical paper and present in any Conference or communicate to a refereed Journal. The Project work can be carried out in the parent organisation/institution subject to approval by the Department Council.

1.2 Eligibility:

First Class B.Tech degree in Computer Science & Engineering / Electronics
Engineering / Information Technology / Electrical Engineering or equivalent
branches / MCA; with 60% marks or equivalent CGPA

2. A minimum of one year experience in an Industry of repute or a University / Institution recognized by appropriate statutory bodies.

1.3 Admission

Ranking for admission will be based on the Index mark composed of a weightage of 50% for qualifying degree, 40% for Departmental Admission Test (DAT) and 10% for experience. Reservation to eligible communities/categories will be as per state government rules

1.4 Assessment & Grading:

Assessment & Grading will be in accordance with that of the other M.Tech pogrammes offered by the Department of Computer Science. There will be a continuous assessment for class room performance based on assignments as well as laboratory exercises.

Performance at the end of the Semester will be assessed and graded on a 10 point scale, to indicate his/her CGPA, subject to fulfilling the following:

1. A student would be considered to have progressed satisfactorily at the end of a semester if he/she has a minimum of 75% attendance.

2. The pass minimum in a subject is 50 %. If a candidate fails to secure 50% marks he/she is failed in the subject and has to reappear in the next possible chance.

3. A pass in the course will entitle the student to acquire the credit value allotted for that particular course (for credit values please refer to the course structure)

4. A student shall complete his/her M.Tech programme within a maximum of 8(eight) consecutive semesters by acquiring the total credit requirements (72) as specified for the award of the degree.

2. Administration

2.1 Class Timings:

As per the scheme and course structure approved by the Academic Council at its meeting on 26 August 2009, the first three semesters have 3 courses and one lab adding up to a total of 13 hours of contact per week. Classes for theory will be conducted from 5.00 pm to 8.00 pm on 4 week days, and for lab on Saturdays. There shall be a Semester Coordinator from the department of Computer Science to monitor the conduct of the programme in each semester as per the department standards and to liaise with the respective resource persons to ensure compliance.

Resource Persons 2.2

Apart from the faculty of the department of Computer Science, CUSAT teachers who have the requisite expertise, who include those who have acquired their PhD/MTech degree form the department of Computer Science, have been enlisted to conduct the classes. Since classes are held outside the regular working hours and since the subjects are of specialized content the rate of honorarium payable to the resource persons is fixed at Rs.500 per hour. For Project guidance the resource person shall be eligible to a honorarium of Rs.3000/- per semester. One technical assistant shall provide support to the lab sessions, who shall be paid Rs.200/- per day. The semester coordinator shall be eligible for a honorarium of Rs. 5000/=

2.3 Revenue

Programme fee per semester is Rs 30,000/-; a sum of Rs.1.5 lakh is the total course fee.

The number of seats is limited to 15.

The total expenditure for the course per semester works out to approximately Rs. 1.5 lakh including overheads, while the fee collected per semester would be Rs. 4.5 lakhs. The revenue to the University works out to Rs.15.0 lakhs per batch of 15 students.

3. Commencement

The programme is to commence from the academic year 2010-11, to be included in the CAT notification for 2010.

For approval and orders

PROFESSION & HEAD DEPARTMENT OF COMPUTER SCHOOL COCHIN **IMPVENSITY OF SCIENCE** & TECH.

COCHIN 602 022, 20014

UGC XI PLAN PROPOSALS

| | | ŭ | COMMITTE | Ħ | COMIN | RECOMMENDATION | z | | 000 | UGC FINAL SANCTION | | Ž | | | | | | | (Re. In | n lakha) | |
|-------------------|--|---------------------|---------------------|--------|-----------|--|-------|----------|-------------------------------|--------------------|----------------|---|----------|------|-------------------|----------|----------|-------------------------------------|-------------|---------------|------------|
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| LF T | ACADEMIC DEPARTMENTS |]. | | 1 | 1 | 1 | 7 | | 1 | 1 | ٦ | _ | | | | _ | | Ħ | - | | |
| | 32-0 Environmental Studies | * | 4.6 | \$. W | | 1 10 10 1 | | | | | | | | | | | | | | | ¢ |
| . 1 | 33.0 National Centre for Acquatic Animal | | | 7 | | • | 9 | | • | | | 1 | T | 2 | 1 | 5 | | | 9 | C 35-18 | 3 (|
| | Health (NCAAH) | ~ | 10 | | ล | 8. | 135 | 5) 6) | • | 37 | 'n | 2 | T. 1 | | 2 | | : | | | i. | |
| | 36-0 Hindi |) () () () | | 90 | | | 1 | H. | | | | 4 | Į, | | 2 | | 7, | • | 22 | | 9 |
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| | 41-0 Legal studies | ٤ | T | | - | 3 | à | · | 2 | ī | . 50 | 22 | 111 | | " | | | Ī | T | , s | 7 |
| | 45-0 School of Octam Sciences & Tech | | × | 70 | 1 | 3 | 3 | Š | | i | 60 54 1 | | £ 71 | 10 | ~ | | | T. | 7 | | 7 € |
| | 46-0 Marine Biology | 2 | • |) | | 2 | 1 | | 6 | | | | 1 | | 9 | 2 | • | r | 1 | | |
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| | 48-0 Physical Oceanography | i s | | | | | | | 7 | | | | 7 | 25 | 2 | | ľ | 1 | 3 5 | | Ť S |
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| - | 54-0 Industrial Fisheries | ì | • | , , | * Pr | ١ | 2 5 | | ~ | | | | 3 | 2 | 3 | 7 | • | ľ | × | 1 2 | |
| 0 | 57-0 Mathematics | 10 | * | , , | 5 | | 7 | | 1 | | | 77 | 7 | | 5 | 5 | • | , | 9 | | 17 |
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| ~ | 66-0 Applied Economics | 10 | 5 | • | 9 | | 2 5 | | 7 | | 1 | | R | 8 | 7 | | • | , | 8 | | ĵ, |
| | 70-1 School of Management Studies | 25 | - | | 1 | ļ | 1 | | 1 | 1 | 7 | | 9 | | ~ | 3 | - | ٠ | 20 | | 2 |
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| ~ | 76-0 Polymer Science & Rubber Tech. | ŧ | 1 | | 1 | | € ; | 17 | 5 | - | • | 9 | 7 | \$ | 2 | | ŀ | . | ş | | 1 |
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| | 84-0 Computer Applications | ; ; | ₹. | 2 | \dagger | | 2 | 21 | 5 | S | 1 | <i>-3</i> | 36 | \$ | 0 | 2 | <u> </u> | † | 3 5 | | |
| - | 87-0 Photonics | 3 | 7 | | • 3 | - | 22 | 3 | 10 | | rier Vier | 3 | ğ | 2 | | | 1 | † | i k | | 2 |
| | Sub Total (Academic Depts) | 125 | -0- | | 763 | _ | S C | 1 | 7 | | | = | 8 | 1 | 5 | | Ä | - | 2 | | 18 |
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| 2 | 16-0 | Computer Centre (CIRM) | 25 | . 5 | 10 | | 76 | 150 | 13 | | | 27 | 7 40 | 80 | | | | 10 | 75 | 85 | 168 S |
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| 4 | L. | Campus Development | | | | | 100 | 30 | 10 | 5 | ÷ | \$15 E | g salayan | 16 | <u> </u> | . | - | - | - | | ar (16) |
| 5 | | Students Gymkhana | 30 15 | | | | 50 | 65 | — | | | | - 27 | 35 | - | - | - | · | 50 | 50 | 44.05 |
| 6 | | Student Activity Centre | 10 | - | | 40 | 20 | 70 | | 5 | | 2 | 1 11 | 37 | - | | - | 5 | 20 | 25 | 4龄(12) |
| 7 | | Student Counseling | 20 | 10 | | 34 | 30 | 94 | 1 | 1 | | . 1 | 8 16 | 50 | 20 | 10 | | 18 | | 48 | (P) |
| 8 | 19-4 | Centre for Science in Society (CSiS) | 40 | 10 | 75 | - | - | 75 | | | . 40 | 9-5 | 事 罪以徒 | | | | <u> </u> | | 1 | | 32(40) |
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| 10 | | Hostels (Girls) Reprographic Centre | | | | | 20 | 20 | | | 1.4 | 113 | <u>ា</u> | 11 | | <u> </u> | - | | 20 | 20 | 10.70 |
| 11 | _ | Centre for Science Communication | 10 | | | - | | 10 | | 5 | 16.2 | 14 M | | 5 | | | + | | | | 2124 (2) |
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| 1. | | Auditorium | | - | | | 1 | | | | | 7.0 | 17 | 6 6 | <u> </u> | | | | 96 | 96 | 9 2.290 |
| 1 | | Lecture Complex - Lakeside Campus | 100 | 65 | 120 | 124 | 595 | 1,064 | 8 | 4 3 | 63 | 6 | 6 323 | 571 | 45 | 60 | 125 | 33 | 361 | 624 | **53 |
| L | S | ub Total (Common Facilities) | 160 | 03 | | 124 | | | | | - ا | | | 1,445 | The state of | | di ono | | S COACT | 1445 | |
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| سا | | | | | | | | | • | | | | | 1,722 | ٦ | | | | | 1,722 | |
| | | GRAND TOTAL (XIth PLAN) |] | | | | | 2,980 | 1 | | | | | 1 | 1 | | | | | التركتيا | |

Under "UGC FINAL SANCTION", each item has been multiplied by the Factor (1445/2703). The difference in the Grand Total due to rounding off is Rs.6.00 lakhs, which has therefore been alloted to the New item
"Lecture Complex - Lakeside Campus" under (B) "Common Facilities".

2 Under "UNIVERSITY RECOMMENDATION", for (A) "Academic Departments", allocations against - Equipments, Books & Journals and Others have been made in full, as recommended by the Committee

In the process, as may be seen from the last column, many of the academic depts have got allotments more than due. It is only those depts which had high allocations under 'Staff' and/or 'Bidge/Space' that have lost some allocation. But in the ultimate analysis the academic depts as a whole have lost only Rs.53.00 lakhs, which have mainly been channelled to 'Common Facilities' like - Campus Development, Auditorium, Lecture Complex

No allocation under 'Staff' is considered for those departments which have many vacant posts, as these are planned to be expeditiously filled up. For those depts, where some allocation have been made, this is done by reckoning Contract appointment of Lecturers for the next two financial years.

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Annexure-A

PROGRAMME

| Welcome | |
|--|---|
| | : Syndicate member (To be decided) |
| | |
| Presidential Adress | : Vice Chancellor |
| Introduction (IUCNMD and | : Dr L.Godfrey. Pro-Vice-Chancellor |
| Erudite) | : |
| Inauguration of Erudite Scheme | : Prof. Roger Y. Tsien |
| Inauguration of IUCNMD | : Prof. Zhores I. Alferov |
| Chief Guest | : Sri. M. A. Baby, Hon. Minister |
| Talk: Scientific Research-National Percespective | : Prof. C. N. R. Rao, Advisor to Prime Minister |
| Talk: Initiatives of Higher Education Council in the State | : Dr. K. N. Panicker, Vice-Chairman, KSHEC |
| Felicitation | : 1 Syndicate Member (To be decided) |
| | : 2 Syndicate Member (To be decided) |
| | : 3 Syndicate Member (To be decided) |
| | : 4 Dean, Faculty of Science |
| Vote of The L | : 5 (To be decided by the Syndicate) |
| Vote of Thanks | : The Registrar, CUSAT |

PROGRAMME

| Date | Time | |
|----------------------------|----------------|---|
| 4th Jan., 201 | 0 | Programme |
| Arrival -8 | | Welcome meeting with University officials and |
| AM | | invitees invitees |
| 5 th Jan., 2010 | 0 10AM - 12.30 | |
| 544.1., 2011 | | Public meeting - Inauguration - discussion |
| | PM | I |
| 6 th Jan., 2010 | 2 PM – 3.30 PM | |
| 0 Jan., 2010 | | Lecture - I |
| | AM | |
| | 2 PM - 3.30 PM | Topical discussion with faculty, scientists and |
| | | students |
| 7th Jan., 2010 | 10 AM - 11.30 | Lecture - II |
| | AM | Poortife - 11 |
| | 2.30 PM | |
| | onwards | Inauguration of Nobel Laureate Programme under |
| | Oliwarus | Drugite Scheine in the State and the inches |
| | | the little University Centre for Nanomotoriel |
| | | Devices in the presence of Dr. Dogge V T |
| | | Trobbi Laureate in Chemistry Cr. M. A. D. L. |
| | | initiate to education. |
| | | Dr.K.N. Panicker, Vice Chairman, KSHEC. |
| | 6 PM onwards | Dinner hosted by the Hon' ble Minister for |
| | | Education. |
| AL . | | |
| 8th Jan., 2010 | 10 AM - 11.30 | Lecture - III |
| | AM | Essente - (II |
| | 2 PM - 3.30 PM | Tonical diameters in the |
| | 3.501141 | Topical discussion with faculty, scientists and |
| oth and 10th | Holidays | students |
| an., 2010 | Tiondays | Sight seeing and visits |
| 1 th Jan., | P 11 1 | |
| 010 | Full day | Attending MATCON Interaction with Scientists |
| | | from Other Institutions / Conference delegates |
| 2 th Jan., | 10 AM - 11.30 | Lecture - IV |
| 010 | AM | |
| j | 2 PM - 3.30 PM | Topical discussion with faculty, scientists and |
| | | students |
| 3 th Jan., | 10 AM - 11.30 | Lecture - V - Feed back session |
| 010 | AM | Decidio - V - reed back session |
| | | |
| | 5 DM 6 20 DM | Dilli |
| | 5 PM - 6.30 PM | Public lecture - Meeting with dignitaries |
| ^ ^ | 10 AM - 12.30 | Meeting with INCULCATE students and concluding |
| 1 | pM | session - |
| | 2 PM – 3.30 PM | Concluding Session |