



**DRAFT MINUTES OF THE 517th MEETING OF THE SYNDICATE
HELD ON 21.04.2007**

Place of meeting : Syndicate Hall
University Administrative Office

Time : 10.30 a.m.

Members present:

1. Prof.(Dr.)P.K.Abdul Azis,
Vice-Chancellor (in the Chair)
2. Dr.N.D.Inasu, Pro-Vice-Chancellor
3. Sri.R.S.Sasikumar
4. Dr.V.Unnikrishnan Nayar
5. Sri.K.Mohanachandran
6. Dr.Joy Job Kulavelil
7. Sri.N.K.Vasudevan
8. Dr.K.N.Chandrasekharan Pillai
9. Dr.P.S.John
10. Dr.D.Rajaseenan
11. Sri. Zakkariya K.A.
12. Sri.C.M.Dinesh Mani, M.L.A.

Also Present :

Dr.A.Ramachandran,
Registrar.

Before taking up the Agenda Items the Vice-Chancellor welcomed the new member of the Syndicate, Dr. D.Rajaseenan, Dean, Faculty of Social Sciences.

The Syndicate placed on record its appreciation for the services rendered by the outgoing member, Dr.P.Sudarsanan Pillai.

The request of Sri. Alphons Kannanthanam, M.L.A. for leave of absence was granted.

SPECIAL ITEMS BROUGHT FORWARD BY THE VICE-CHANCELLOR :

1. Hosting of the South Zone Vice-Chancellors' meeting of the Association of Indian Universities (AIU).

As per the request made by Prof. Dayanand Dongaonkar, Secretary General of the Association of Indian Universities on 1.3.2007, the Vice-Chancellor had agreed to organize the next South Zone Vice-Chancellor's meeting at CUSAT during September 12-14, 2007.

The Syndicate ratified the action of the Vice-Chancellor.

The Syndicate approved the proposal of approaching some of the multinational companies and organisations like Kochi Refineries, Port Trust, etc. for getting sponsorship.

A Sub Committee of the Syndicate with the following members be constituted to oversee the meeting :-

- (i) Sri. Joy Job Kulavelil
- (ii) Dr. V.Unnikrishnan Nayar
- (iii) Dr.Rajaseenan

A meeting of the Sub Committee be arranged at the earliest.

2. Department of Aerospace Technology – Status report & fixing of fee structure.

The Vice-Chancellor placed a detailed report on the status of commencing the Department of Aerospace Technology (**Annexure – I**).

The Syndicate approved the steps taken for and resolved-as follows :-

- (i) The courses be notified as a self financing course.
- (ii) The fee for NRI students and Foreign Nationals be fixed as an all inclusive fee which includes the rent and establishment charges of the Hostel accommodation provided to the students.

- (iii) The same amount of fee (without any distinction as free/payment seats) be collected from all students except NRI and Foreign Nationals.
- (iv) Examination fee and other fee related with examination be collected at the rates applicable to the other B.Tech Courses conducted at the School of Engineering.
- (v) Building for housing the New Department : The new Department be housed in the 'Sabari House' as soon as the Marine Engineering Hostel is vacated.
- (vi) The fee structure : Deferred to next meeting.
- (vii) It is also decided that further discussions involving Syndicate Members with CIAL may continue to finalize the MoU. The government of Kerala to be informed of the new course and clearance sought.

3. **Expiry of the term of Standing Counsel and Panel of Advocates representing the University.**

Deferred to next meeting.

Item No.517.01 Confirmation of the minutes of the 514th Meeting of the Syndicate held on 30.01.2007, 515th meeting of the Syndicate held on 03.03.2007 and 10.03.2007 and 516th meeting of the Syndicate held on 24.03.2007.

The Syndicate considered draft Minutes of 514th Meeting of the Syndicate held on 30.01.2007, 515th meeting of the Syndicate held on 03.03.2007 and 10.03.2007 and 516th meeting of the Syndicate held on 24.03.2007 and approved them with the following emendations :-

I. Minutes of the 514th Meeting of the Syndicate held on 30.01.2007

1. In Item No.514.04 in resolution no. (ii), after the name Sri. John Rajasekharan the following be inserted :-

"and Smt. Girija, Lecturers,"

2. In Item No.514.06 the following be added as last paragraph of the resolution :-

"The Minutes of the Item was confirmed with the dissent of M/s. K.Mohanachandran, N.K.Vasudevan and Prof. Joy Job Kulavelil."

3. In Item No.514.26 the following sentence be given as last paragraph :-

"At the time of confirmation of the minutes it was decided to review the Ordinance."

II. Minutes of 515th meeting of the Syndicate held on 03.03.2007 and 10.03.2007

In page no.4 the name of Dr.A.E.Muthunayagam be deleted from the Works Committee.

III. Minutes of 516th meeting of the Syndicate held on 24.03.2007

In Item No.516.02 the following be added at the end of first paragraph in page no.5 :-

"He further suggested that the University should establish two new Centres (1) Centre for Coir Technology in collaboration with Coir Board and other organisations and (2) Centre for Non Conventional Energy."

Item No.517.02* Request for Deputation/Leave without allowances received from Dr. Yesodharan E.P., Professor, School of Environmental Studies - Reg.

The Syndicate considered the recommendations of the Standing Committees of the Syndicate on Staff & Establishment, Academic Matters and Finance & Purchase on the request of Dr. Yesodharan E.P., Professor, School of Environmental Studies for grant of deputation / leave without allowances to accept the position as Executive Vice President at Kerala State Council for Science, Technology and Environment under Government of Kerala.

Vice-Chancellor informed that it was an honour for the University to see that one of its Professors has been chosen to such an important Government assignment. The Syndicate authorised the Vice-Chancellor to take an appropriate decision based on the letter from the Government.

(Ad.F)

Item No.517.03* Alleged misbehavior of Dr.P.R.Wilson, Director, School of Management Studies towards the students of MBA/MIB – Report of the Sub Committee of the syndicate – Consideration of – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Staff & Establishment along with the Report of the Gender Justice Complaint Committee and the Report of the Sub Committee of the Syndicate on the Gender Justice Complaint Committee Report. The Syndicate viewed matter as very serious and resolved to relieve Dr.P.R.Wilson from the Directorship of the School of Management Studies with immediate effect and seek further explanation from Dr.P.R.Wilson on the observation of the Gender Justice Complaint Committee in their report (Annexure – II).

Further resolved to put-in-charge the next eligible teacher as Director of the School of Management Studies.

(Ad.D)

Item No.517.04 CAT 2006 – Centralized admissions – High Court order to admit students who failed to produce the Community Certificate – Reporting.

The Syndicate considered the recommendation of the Standing Committee on Academic Matters regarding filing of appeal petition before the Supreme Court against the judgement of the High Court in connection with production of valid community certificate at the time of centralized admission (CAT 2006).

Resolved that the University need not go for appeal before the Supreme Court in this case. Also resolved that the present rules of admission be followed.

(IRAA)

Item No.517.05* Ph.D. Thesis entitled “DESIGN AND DEVELOPMENT OF A PERFORMANCE EVALUATION PROTOTYPE FOR IT ORGANIZATIONS IN THE CONTEXT OF OUTSOURCING” submitted by Sri. David Peter S. – 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 along with the recommendation of the Standing

Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted by Sri. David Peter S., a part-time research student who worked in the Department of Computer Science, Cochin University of Science and Technology, Kochi – 22 under the guidance of Dr.K.Poulose Jacob, Professor & Head, Department of Computer Science, Cochin University of Science and Technology, Kochi – 22.

Resolved that Sri. David Peter S. be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Technology for his thesis entitled, “**DESIGN AND DEVELOPMENT OF A PERFORMANCE EVALUATION PROTOTYPE FOR IT ORGANIZATIONS IN THE CONTEXT OF OUTSOURCING**”.

(Exam. A)

Item No.517.06* Ph.D. Thesis entitled “**SEDIMENTOLOGY AND HYDROGEOCHEMISTRY OF ARUVIKKARA AND PEPPARA REERVOIR BASINS, KERALA, INDIA**” submitted by Sri. Arun P.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 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted by Sri. Arun P.R., a full-time research student who worked in the Centre for Earth Science Studies, Thiruvananthapuram under the guidance of Dr.D.Padmamal, Scientist, Environmental Science Division, Centre for Earth Science Studies, Thiruvananthapuram.

Resolved that Sri. Arun P.R. be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled, “**SEDIMENTOLOGY AND HYDROGEOCHEMISTRY OF ARUVIKKARA AND PEPPARA RESERVOIR BASINS, KERALA, INDIA**”.

(Exam. A)

Item No.517.07* Ph.D. Thesis entitled “**CRUSTAL STRUCTURE AND TECTONIC EVOLUTION SOUTHWESTERN GRANULITE TERRAIN OF INDIAN PENINSULAR SHIELD BASED ON GRAVITY DATA**” submitted by Sri.Sunil P.S. –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 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted

by Sri. Sunil P.S., 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.M.Radhakrishna, Reader, Department of Marine Geology & Geophysics, Cochin University of Science and Technology, Kochi - 16.

Resolved that Sri. Sunil P.S. be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled, **"CRUSTAL STRUCTURE AND TECTONIC EVOLUTION SOUTHWESTERN GRANULITE TERRAIN OF INDIAN PENINSULAR SHIELD BASED ON GRAVITY DATA"**.

(Exam. A)

Item No.517.08* Ph.D. Thesis entitled **"NONLINEAR OPTICAL PROPERTIES OF POLYMERS CONTAINING AZOMESOGENS AND CHIRAL MOLECULES : THEORETICAL AND EXPERIMENTAL EVALUATIONS"** submitted by Smt. Daly Davis - 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 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted by Smt. Daly Davis, 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.K.Sreekumar, Reader, Department of Applied Chemistry, Cochin University of Science and Technology, Kochi - 22.

Resolved that Smt. Daly Davis be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Marine Sciences for her thesis entitled, **"NONLINEAR OPTICAL PROPERTIES OF POLYMERS CONTAINING AZOMESOGENS AND CHIRAL MOLECULES : THEORETICAL AND EXPERIMENTAL EVALUATIONS"**.

(Exam. A)

Item No.517.09* Ph.D. Thesis entitled **"STUDIES ON METALLOCENE POLYOLEFIN AND POLYVINYL CHLORIDE FOR BLOOD AND BLOOD COMPONENT STORAGE APPLICATIONS"** submitted by Sri. Mundankurian Chummar Sunny - 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 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted by Sri. Mundankurian Chummar Sunny, a part-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.K.E.George, Professor, Department of Polymer Science & Rubber Technology, Cochin University of Science and Technology, Kochi - 22.

Resolved that Sri. Mundankurian Chummar Sunny be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Technology for his thesis entitled, **"STUDIES ON METALLOCENE POLYOLEFIN AND POLYVINYL CHLORIDE FOR BLOOD AND BLOOD COMPONENT STORAGE APPLICATIONS"**.

(Exam. A)

Item No.517.10* Ph.D. Thesis entitled **"STUDIES ON OPTICAL AND X-RAY EMISSION PROCESSES IN LASER PRODUCED PLASMA"** submitted by Sri. Pramod Gopinath - 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 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted by Sri. Pramod Gopinath, a part-time research student who worked in the International School of Photonics, Cochin University of Science and Technology, Kochi - 22 under the guidance of Dr.V.P.N.Nampoori, Professor, International School of Photonics, Cochin University of Science and Technology, Kochi - 22.

Resolved that Sri. Pramod Gopinath be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Technology for his thesis entitled, **"STUDIES ON OPTICAL AND X-RAY EMISSION PROCESSES IN LASER PRODUCED PLASMA"**.

(Exam. A)

- Item No.517.11* Ph.D. Thesis entitled "DESIGN AND FABRICATION OF A PHOTOTHERMAL SPECTROMETER AND INVESTIGATIONS OF MULTILAYER THIN FILMS" submitted by Sri. Ramkumar S. - 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 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted by Sri. Ramkumar S., a part-time research student who worked in the Department of Physics, Cochin University of Science and Technology, Kochi - 22 under the guidance of Dr. K.P.Vijayakumar, Professor, Department of Physics, Cochin University of Science and Technology, Kochi - 22.

Resolved that Sri. Ramkumar S. be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Science for his thesis entitled, **"DESIGN AND FABRICATION OF A PHOTOTHERMAL SPECTROMETER AND INVESTIGATIONS OF MULTILAYER THIN FILMS"**.

(Exam. A)

- Item No.517.12* Ph.D. Thesis entitled "FABRICATION OF POTENTIOMETRIC SENSORS FOR THE DETERMINATION OF CERTAIN METAL IONS" submitted by Smt. Remalakshmy Poduval - 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 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted by Smt. Remalakshmy Poduval, 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.K.Girish Kumar, Reader, Department of Applied Chemistry, Cochin University of Science and Technology, Kochi - 22.

Resolved that Smt. Remalakshmy be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Science for her thesis entitled, **"FABRICATION OF POTENTIOMETRIC SENSORS FOR THE DETERMINATION OF CERTAIN METAL IONS"**.

(Exam. A)

- Item No.517.13* Ph.D. Thesis entitled "RESOURCE ABUNDANCE AND SURVIVAL OF INDIGENOUS ORNAMENTAL FISHES OF CENTRAL KERALA WITH EMPHASIS ON HANDLING AND PACKAGING STRESS IN PUNTUS FILAMENTOSUS (VALENCIENNES)" submitted by Sri. Pramod P.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 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted by Sri. Pramod P.K., a full-time research student who worked in the School of Industrial Fisheries, Cochin University of Science and Technology, Kochi - 16 under the guidance of Dr.A.Ramachandran, Registrar, Cochin University of Science and Technology, Kochi - 22.

Resolved that Sri. Pramod P.K. be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled, **"RESOURCE ABUNDANCE AND SURVIVAL OF INDIGENOUS ORNAMENTAL FISHES OF CENTRAL KERALA WITH EMPHASIS ON HANDLING AND PACKAGING STRESS IN PUNTUS FILAMENTOSUS (VALENCIENNES)"**.

(Exam. A)

- Item No.517.14* Ph.D. Thesis entitled "IMPACT OF WESTERN GHATS OROGRAPHY ON THE WEATHER AND CLIMATE OVER SOUTHERN PENINSULAR INDIA" submitted by Sri. Venu 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 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted by Sri. Venu G. Nair, a full-time research student who worked in the Department of Atmospheric Sciences, Cochin University of Science and Technology, Kochi - 16 under the guidance of Dr.K.Mohankumar, Dean, Cochin University of Science and Technology, Kochi - 16.

Resolved that Sri. Venu G. Nair be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled, **"IMPACT OF WESTERN GHATS OROGRAPHY ON THE WEATHER AND CLIMATE OVER SOUTHERN PENINSULAR INDIA"**.

Item No.517.15 Signing of MoU with University of Mauritius, Republic of Mauritius – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic Matters regarding the draft MoU forwarded by Faculty of Science, University of Mauritius for academic collaboration between the University of Mauritius and CUSAT.

The Syndicate approved the draft MoU (Annexure – III) forwarded by the University of Mauritius, Republic of Mauritius for academic collaboration between the University of Mauritius and Cochin University of Science and Technology.

(IRAA)

Item No.517.16 Signing of MoU with the Illinois Institute of Technology, USA – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic Matters regarding the draft MoU prepared for academic collaboration of CUSAT with (1) Illinois Institute of Technology, USA (2) Universidad Politecnica de Madrid, Spain and (3) Ecole Nationale Supérieure de l'Electronique et de ses Applications (ENSEA), France.

The Syndicate approved the draft MoU prepared for academic collaboration of CUSAT with (1) Illinois Institute of Technology, USA and Cochin University of Science and Technology (Annexure – IV), (2) Universidad Politecnica de Madrid, Spain and Cochin University of Science and Technology (Annexure – V) and (3) Ecole Nationale Supérieure de l'Electronique et de ses Applications (ENSEA), France (Annexure – VI).

(IRAA)

Item No.517.17 Signing of MoU with Qatar Aeronautical College, Qatar – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic Matters regarding the draft MoU prepared by the Dean, School of Marine Sciences for academic collaboration, including twinning programme in Bachelor Degree programme in Meteorology and the affiliation to the course by CUSAT, between the Qatar Aeronautical College (QAC), Doha, Qatar and Cochin University of Science and Technology.

The Syndicate approved the draft MoU (Annexure – VII) for academic collaboration including twinning programme in Bachelor Degree programme in Meteorology and the affiliation to the course by CUSAT between Qatar Aeronautical College, Doha, Qatar and Cochin University of Science and Technology.

(IRAA)

Item No.517.18 Signing of MoU with International University of Business Agricultural and Technology (IUBAT), Bangladesh – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic Matters regarding the draft Operational Document for the operation of the MoU signed during the International Education Meet, February 2006 between International University of Business Agriculture and Technology, Bangladesh and Cochin University of Science and Technology.

The Syndicate approved the draft Operational Document (Annexure – VIII) for academic collaboration between International University of Business Agriculture and Technology, Bangladesh and Cochin University of Science and Technology.

(IRAA)

Item No.517.19 Signing of MoU with Hiroshima Shudo University (HSU), Japan – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic Matters regarding the academic collaboration between Hiroshima Shudo University, Japan and Cochin University of Science and Technology.

The Syndicate approved the proposal of signing an MoU between Hiroshima Shudo University, Japan and Cochin University of Science and Technology for academic collaboration.

(IRAA)

Item No.517.20 Signing of MoU with Juniata College, USA, The Foundation for Ecological Research Advocacy and Learning, Pondicherry.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic Matters regarding Cochin University of Science and Technology entering into an MoU with Juniata College, USA and the Foundation for Ecological Research Advocacy and Learning, Pondicherry to co-run a course in Coastal Zone Management.

The Syndicate approved the proposal of signing an MoU (Annexure – IX) with Juniata College, USA and the Foundation for Ecological Research Advocacy and Learning, Pondicherry and Cochin University of Science and Technology to co-run a course in Coastal Zone Management after verifying the details of the course structure and reviewing the course content.

(IRAA)

Item No.517.21 Signing of MoU with Far Eastern University – East Asia College, Philippines – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic Matters regarding the draft MoU forwarded by Far Eastern University – East Asia College, Manila, Philippines for academic collaboration between the Far Eastern University – East Asia College, Manila, Philippines and Cochin University of Science and Technology.

The Syndicate approved the draft MoU (Annexure – X) forwarded by the Far Eastern University – East Asia College, Manila, Philippines for academic collaboration between the Far Eastern University – East Asia College, Manila, Philippines and Cochin University of Science and Technology.

(IRAA)

Item No.517.22 University Teacher – Dr. Ammini Joseph, Professor (Norms), School of Environmental Studies – UGC Career Advancement Promotion as Reader – Recommendation of the Selection Committee – Consideration of – Regarding.

The Syndicate considered the recommendations of the Standing Committees of the Syndicate on Staff & Establishment, Academic Matters and Finance & Purchase and

also the recommendation of the Selection Committee on the request of Dr. Ammini Joseph, Professor (Norms), School of Environmental Studies for promotion as Reader under the Career Advancement Scheme of UGC.

The Syndicate approved the request of Dr. Ammini Joseph, Professor (Norms), School of Environmental Studies for promotion as Reader and resolved that she be promoted as Reader on a scale of pay of Rs.12000- 420-18300 w.e.f. 09.07.1997 under the Career Advancement Scheme of UGC.

It was also resolved that the matter be placed before the Academic Council for –

- (1) Cancellation of the upgradation of the Lecturer post held by Dr. Ammini Joseph in the School of Environmental Studies for granting promotion to her as Reader under Norms Promotion Scheme with effect from 09.07.1992 vide Minutes Item No.21 of the Academic Council Meeting held on 07.09.1999.
- (2) Cancellation of the upgradation of the Reader post held by Dr. Ammini Joseph in the School of Environmental Studies for granting promotion to her as Professor under Norms promotion Scheme with effect from 20.11.1998 vide Minutes Item No.13 of the Academic Council meeting held on 28.08.2001.
- (3) Upgradation of the resulting Lecturer post to that of Reader in the scale of pay of Rs.12000-420-18300 with effect from 09.07.1997 so as to promote Dr. Ammini Joseph as Reader with effect from 09.07.1997 under the Career Advancement Scheme of UGC.

(Ad.D)

Item No.517.23 Government Order regarding sanctioning of advance increments for teachers who have secured Ph.D. prior to 1.1.1996 under Career Advancement Scheme of UGC – Implemented in the University – Action taken by the Vice Chancellor – Reporting to the Syndicate.

The Syndicate ratified the action of the Vice-Chancellor implementing the provisions contained in the G.O.(MS) No.148/2006/H.Edn. dated 13.11.2006 sanctioning advance increments for teachers who have secured Ph.D. prior to 1.1.1996 under Career Advancement Scheme of UGC.

(Ad.D)

Item No.517.24 Government Order regarding sanctioning of merger of 50% Dearness Allowance with the basic pay with effect from 01.07.2004 in respect of teachers etc. coming under UGC/AICTE Scheme in State Service – Implemented in the University – Action Taken by the Vice-Chancellor – Reporting to the Syndicate.

The Syndicate ratified the action of the Vice-Chancellor implementing the provisions contained in the Government Order sanctioning of merger of 50% D.A. with the basic pay with effect from 01.07.2004 in respect of teachers etc. coming under UGC/AICTE Scheme in State Service in the University, subject to ratification by the Syndicate.

(Ad.D)

Item No.517.25 Marine Engineering Course – Appointment of new Mess Manager cum Assistant Warden on contract basis for one year from the date of joining – Reporting of – Reg.

The Syndicate ratified the action of the Vice-Chancellor extending the period of contract appointment, in respect of the post of Mess Manager cum Assistant Warden for B.Tech Marine Engineering Course, for 4 months.

(Ad.G)

Item No.517.26 Construction of Marine Engineering Building (Block 4 Nos.) at Thrikkakara Campus – Third and Final instalment released as advance to Central Public Works Department – Reporting – Reg.

The Syndicate ratified the action of the Vice-Chancellor releasing Rs.2,81,32,000/- as the third and final instalment payment of the work 'Construction of Marine Engineering Building (Block 4 nos.) at Thrikkakara Campus' as advance to Central Public Works Department.

(PL(UGC))

Item No.517.27 Appointment of Warden-cum-Physical Trainer for Marine Engineering Course – Extension granted reporting of – and request for enhancement of consolidated pay – consideration of – Reg.

The Syndicate ratified the action of the Vice-Chancellor extending the tenure of the temporary post of Warden-cum-Physical Trainer for Marine Engineering Course w.e.f. 09.01.2007 on a consolidated pay of Rs.5000/- per month.

Regarding enhancement of consolidated pay the Syndicate resolved that it should not be enhanced during this period.

Also resolved that qualification and pay for the post of Warden-cum-Physical Trainer be prescribed and the post to be notified before the expiry of the term of the present incumbent.

(Ad.G.)

Item No.517.28 Construction of 3rd Floor over the existing Hostel No.V in Cochin University of Science and Technology Campus – Second instalment – Released – Reporting – Reg.

The Syndicate ratified the action of the Vice-Chancellor releasing Rs.35,37,800/- as second instalment to CPWD for construction of 3rd Floor over the existing Hostel No.V in the University Campus.

(PL(UGC))

Item No.517.29 Construction of Hull of ship-in-campus for Marine Engineering Campus – Advance of 1/3rd of work outlay – Action of the Vice-Chancellor to be ratified – Reg.

The Vice-Chancellor accorded sanction to release Rs.52,22,760/- to C.P.W.D., Thrissur as first instalment of advance payment for the construction of Hull of Ship-in-Campus for Marine Engineering Campus, as per clause 5 of the MOU between M/s. C.P.W.D. and CUSAT. The matter is reported to the Syndicate for ratification.

The Syndicate ratified the action of the Vice-Chancellor.

(Engg.)

Item No.517.30* Providing Horticultural Development to Marine Engineering Campus & providing generator room and electrical panel room – reg.

Syndicate considered the estimate provided by M/s. C.P.W.D. for providing Horticultural Development (the Work Outlay amounting to Rs.14,23,400/- and D.C. Rs.92,520/-) and providing Generator Room and Electrical Panel Room (the Work Outlay Rs.6,97,000/- and D.C. Rs.45,300/-) to the Marine Engineering Campus along with the recommendation of the Standing Committee of the Syndicate on Works.

The Syndicate approved –

- (i) the estimate of Rs.14,23,400/- (Work Outlay) for providing Horticultural Development to the Marine Engineering Campus.
- (ii) the estimate of Rs.6,97,000/- (Work Outlay) for providing Generator Room and Electrical Panel Room for Marine Engineering Division.

The expenditure for the above work be met from the MHRD fund and hence the Departmental Charges need not be paid.

(Engg.)

Item No.517.31* Allied works in the Marine Engineering Campus – Preliminary Estimate from M/s. C.P.W.D. – consideration – Reg.

The Syndicate considered the preliminary estimate provided by M/s. C.P.W.D. for certain sundry allied works for the Marine Engineering Campus such as (1) Providing facilities for grass lawns (2000 m²), storm water drain around residential block (350 mts.) and toe wall (75 mts.), which costs Rs.17,98,000/- and (2) Installation of lecturing stage (10 nos.), Storm water drains for Administrative Block of Marine Engineering Campus (350 mts.) and toe wall (75 mts.), which costs Rs.17,34,600/- .

The Syndicate approved the preliminary estimate forwarded by M/s. C.P.W.D. for (1) providing Toe wall, storm water drains, Lawns to residential block of Marine Engineering Campus, which costs Rs.17,98,000/- (Rupees Seventeen Lakhs Ninety Eight Thousand only) and (2) installation of Lecturing stage and storm water drains around Administrative Block, which costs Rs.17,34,600/- (Rupees Seventeen Lakhs Thirty Four Thousand Six Hundred only).

The expenditure for the above work be met from the MHRD fund.

(Engg.)

Item No.517.32 Construction of 3rd Floor over the existing Hostel No.V (Sarovar) in Cochin University of Science and Technology – Final instalment – Released – Reporting – Reg.

The Vice-Chancellor accorded sanction to release an amount of Rs.35,37,800/- to CPWD as the 3rd and final instalment for construction of 3rd Floor over the existing Hostel No.V (Sarovar), subject to reporting to Syndicate.

The Syndicate ratified the action of the Vice-Chancellor.

(PL(UGC))

Item No.517.33 CELOS – Purchase of Ultrafast Optical Component – Advance Sanctioned – reporting – regarding.

As per request of the Director, Centre of Excellence in Lasers and Optoelectronics Sciences the Vice-Chancellor accorded sanction to the Director, Centre of Excellence in Lasers and Optoelectronics Science for the purchase of ultrafast femtosecond laser components from M/s. Spectra Physics, USA through M/s. Laser Spectra Services India Pvt., Bangalore – 560054 for a total cost of US\$11,026.40 and to draw an amount of Rs.,6,57,415/-.

The Syndicate ratified the action of the Vice-Chancellor.

(PL(UGC))

Item No.517.34 B.Tech degree third semester examination November 2005 – Alleged malpractice – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on examination matters and the reply submitted by Dr.Sreekumar, Reader, Department of Applied Chemistry to the memo issued to him regarding the suspected malpractice at the B.Tech Degree III Semester Examination, November 2005 by a student.

Resolved that Dr.Sreekumar be cautioned by the Vice-Chancellor not to repeat such lapses in future and he be kept away from similar duties.

Item No.517.35 Department of Polymer Science and Rubber Technology – Purchase of Impact Tester – Advance sanctioned – reporting – Regarding.

The Syndicate ratified the action of the Vice-Chancellor in accorded sanction to the Head, Department of Polymer Science & Rubber Technology for purchase of one number Ceast, Italy make Resil Impact Junior Impact Tester with software, attachments for Charpy and izod through the Indian agent M/s. Venture Technologies, Bangalore – 38 at a total cost of Euro 10668/- and also to draw an amount of Rs.6,75,000/- as advance to open L.C. account and to meet other expenses like customs surcharge, bank charges, clearing charges, transportation, etc.

(PL(UGC))

Item No.517.36* Installation of 2 x 250 KVA Indoor Sub Station at CUCEK – Extension of 11 KV feeder line – Reg.

The Syndicate considered the recommendations of the Standing Committees of the Syndicate on Works and Finance & Purchase on the matter of bearing the cost for the extension of 11 K.V. line at a distance of about 2.5 Km by KSEB for installation of 2 x 250 KVA Indoor Sub Station at CUCEK.

The Syndicate approved the proposal of bearing the cost (approximately Rs.15lakhs) for the extension of 11 K.V. line at a distance of about 2.5 Kms. by KSEB for installation of 2 x 250 KVA Indoor Sub Station at CUCEK.

(Engg.)

Item No.517.37 Purchase of Food Texture Analyzer – Advance sanctioned – Reporting – Reg.

The Syndicate ratified the action of the Vice-Chancellor in according sanction to the Director, School of Industries Fisheries to draw an amount of Rs.1.2 lakhs in addition to the amount of Rs.6.5 lakhs already sanctioned, due to the hike in the UK Pound value to meet the cost of the purchase of one unit of Food Texture Analyser.

Also ratified the action of the Vice-Chancellor in according sanction to the Director, School of Industrial Fisheries to draw an amount of Rs.40,000/- as advance to meet the entire expenses towards the above purchase of one unit of Food Texture Analyser.

(PL(UGC))

Item No.517.38 Recognition as Research Guide under the Faculties of Engineering and Technology – Reg.

Deferred to the next meeting to examine the documents.

Item No.517.39 Academic Admissions – Physically Handicapped students – 50% fee concession – Reg.

The Syndicate considered the request of two B.Tech students, who are admitted under Physically Handicapped quota, for fee concession.

The Syndicate declined the request.

(Ac.A)

Item No.517.40 National Centre for Aquatic Animal Health – provision of sitting fee to Advisory Board members – request from the Co-ordinator – regarding.

The Syndicate considered the recommendations of the Standing Committees of the Syndicate on Academic Matters and Finance & Purchase on the proposal of the Co-Ordinator, National Centre for Aquatic Animal Health for provision to give sitting fee to the Advisory Board members of the Centre.

The Syndicate resolved to give sitting fee of Rs.500/- for a day to the Advisory Board Members of the National Centre for Aquatic Animal Health for attending meetings.

(PL(UGC))

Item No.517.41 Casual wage employment – Justification for their continuation – Reg.

The Syndicate considered the recommendation of the Standing Committee on Finance & Purchase regarding justification of continuance of casual wage employment.

Resolved that the Standing Committee of the Syndicate on Staff & Establishment to study the actual requirement and submit its proposal and suggestions in the Syndicate.

Item No.517.42* W.P.(C) No.5908/05 filed by Shri.P.K.Velayudhan, Technical Assistant Grade III (Retd.), Department of Ship Technology, CUSAT: implementation of judgment – Reg.

The Syndicate considered the recommendations of the Standing Committees of the Syndicate on Staff & Establishment and Finance & Purchase regarding implementation of the direction of the Hon'ble High Court of Kerala contained in the judgement dated 01.02.2007 in W.P.(C) No.5908/05 filed by Sri. P.K.Velayudhan, Technical Assistant Gr. III (Retd.), Department of Ship Technology.

The Syndicate approved the recommendations of the Standing Committees to implement the Court Order (the relevant extract of the judgement is **Annexure – XI**) and resolved to pay all the benefits due and payable to Sri. P.K.Velayudhan, Technical Assistant Gr. III (Retd.), Department of Ship Technology expeditiously.

It is also resolved to report similar cases of all staff to Staff & Establishment Committee immediately.

(L.A.)

Item No.517.43 Sri.T.U.Jose, Junior Librarian, School of Ocean Science and Technology – Permission to retire under voluntary retirement scheme – Sanctioned by the Vice-Chancellor – Ratification of – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Staff & Establishment regarding action of the Vice-Chancellor accorded sanction permitting Sri.T.U.Jose, Junior Librarian, School of Ocean Science and Technology to retire voluntarily from the service of the University w.e.f. 28.2.2007A.N.

The Syndicate ratified the action of the Vice-Chancellor.

(Ad.A)

Item No.517.44 Charge Allowance to Smt. Santha Devi Antharjanam, University Librarian (in charge) – beyond 3 months – consideration of – Reg.

Deferred. A detailed note be prepared justifying the action.

(Ad.A)

Item No.517.45 Engagement of Technical Staff on daily wages in the Division of Mechanical Engineering of School of Engineering – Reporting to Syndicate – Reg.

The Syndicate considered the recommendations of the Standing Committees of the Syndicate on Staff & Establishment and Finance & Purchase regarding action of the Vice-Chancellor accorded sanction for the engagement of one Technical Staff (Technician) over and above the sanctioned strength, due to increase in students strength in the School of Engineering.

The Syndicate ratified the action of the Vice-Chancellor.

(Ad.G)

Item No.517.46 Preparation of a new Reserve Panel of Heavy Vehicle Drivers – Objection for additional allowances (remuneration) – Reg.

Syndicate considered the recommendations of the Standing Committees of the Syndicate on Staff & Establishment and Finance & Purchase regarding preparation of a panel of Heavy Vehicle Drivers.

Resolved to prepare a panel of Heavy Vehicle and Light Vehicle drivers inviting applications from eligible employees by internal notification and paying a remuneration of Rs.75/- per day.

Also resolved that in the matter of audit objection for paying extra duty wages, a proper reply may be given to DDLFA.

(Ad.G)

Item No.517.47 Establishment – Engagement of Non-Teaching Staff on daily wages basis – Revision of rates to certain categories – Consideration of – Reg.

The Syndicate considered the recommendations of the Standing Committees of the Syndicate on Staff & Establishment and Finance & Purchase regarding revision of rates to certain categories of non-teaching staff on daily wages basis.

Resolved to refer the item to Standing Committee on Staff and Establishment for detailed study and report.

(Ad.G)

Item No.517.48 Appointment to the post of Storekeeper Grade I in the Department of Ship Technology – Manner of recruitment and prescribing qualifications – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Staff & Establishment regarding the manner of recruitment and prescribing qualifications for appointment to the post of Storekeeper Grade I in the Department of Ship Technology.

Resolved to notify the post of Storekeeper Gr.I as per existing qualifications.

(Ad.A)

Item No.517.49 Recognition as Research Guide under the Faculty of Science – Regarding.

The Syndicate considered the application of Dr.Elyas K.K., Lecturer, Department of Biotechnology seeking recognition as Research Guide under the Faculty of Science along with the recommendation of the Dean, Faculty of Science and the Standing Committee of the Syndicate on Academic Matters.

Resolved that Dr.Elyas K.K., Lecturer, Department of Biotechnology be granted recognition as Research Guide under the Faculty of Science.

(Ac.B)

Item No.517.50 Recognition as Research Guide – Faculty of Marine Sciences – Regarding.

The Syndicate considered the application of Dr. K.V.Sanil Kumar, Scientist E, Naval Physical and Oceanographic Laboratory (NPOL), Kochi – 21 seeking recognition as Research Guide under the Faculty of Marine Sciences along with the recommendation of the Dean, Faculty of Marine Sciences and the Standing Committee of the Syndicate on Academic Matters.

Resolved that Dr.K.V.Sanil Kumar, Scientist E, Naval Physical and Oceanographic Laboratory (NPOL), Kochi-21 be granted recognition as Research Guide under the Faculty of Marine Sciences.

(Ac.B)

Item No.517.51 New Research Fellowship Scheme introduced by the UGC – UGC – research Fellowships in Sciences for Meritorious Students (UGC-RFSMS) – Implementation in the University – ratification of action of the Vice Chancellor – regarding.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic Matters on the action of the Vice-Chancellor accorded sanction to implement the UGC-RFSMS in the University (U.O.No.Ac.C2/RFSMS/1199/07 dtd.07.03.2007), subject to reporting to the Syndicate.

The Syndicate ratified the action of the Vice-Chancellor.

(Ac.C)

Item No.517.52 Thangal Kunju Musaliar Institute of Technology – Request for starting New Courses – Report of the Inspection Committees – Consideration of – Regarding.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic Matters along with the Inspection Reports of the Committees on the request of the Director, Thangal Kunju Musaliar Institute of Technology, Ezhukone, Kollam for sanction to start new B.Tech courses in (1) Food Technology and (2) Biomedical Engineering from the Academic Year 2007-08.

The Syndicate resolved to grant sanction to Thangal Kunju Musaliar Institute of Technology, Ezhukone, Kollam to start new B.Tech courses in (1) Food Technology and (2) Biomedical Engineering from the Academic Year 2007-08 subject to the condition that the college has to obtain approval of Government before starting the new courses.

Also resolved that the matter be reported to the Government for concurrence in the light of the Government letter No.37428/B3/2006/H.Edn dated 27.12.06.

(Ac.C)

Item No.517.53 MBA (Part-time) Programme at SMS - Reservation for Scheduled Caste Communities - Rounding of the fraction - Latest Government decision - Reporting of -

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic Matters regarding implementation of the recommendations of the Assembly Committee on welfare of SC/ST to round off the quota for the Scheduled Caste for the MBA programme offered in School of Management Studies to 2 seats every year from the existing 1.5 seats.

The Syndicate approved the recommendation of the Standing Committee and resolved to implement the decision taken by the Legislative Committee on SC/ST Welfare to round off the quota for the Scheduled Caste for the MBA programme offered in School of Management Studies to 2 seats every year from the existing 1.5 seats.

(IRAA)

Item No.517.54 A Communication received from the Consumer Vigilance Forum complaining the political interference in Cochin University and Mahatma Gandhi University - Consideration of - Reg.

Noted.

Item No.517.55 Recommendations of the meeting of the Staff Council - Items for consideration by the Syndicate.

Noted.

Item No.517.56* Renovation and maintenance of buildings older than 25 years utilizing the UGC grant - Renovation and maintenance of Department of Physical Science Block Building - Work awarding - Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Works regarding awarding of the work of renovation and maintenance of Department of Physical Science Block Building having an estimated cost of Rs.12.75 lakhs.

Since the tender rates are higher the Syndicate resolved that the work be undertaken by the Engineering Department under labour contract.

The Expenses in this regard be met from the head of account "1-97-0-T-3-510" provided in the University Budget.

(Engg.)

Item No.517.57* Renovation and maintenance of buildings older than 25 years utilizing the UGC grant - Renovation and maintenance of Department of Ship Technology Building - Work awarding - Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Works regarding awarding of the work of renovation and maintenance of Department of Ship Technology Building having an estimated cost of Rs.9.1 lakhs.

Since the tender rates are higher the Syndicate resolved that the work be undertaken by the Engineering Department under labour contract.

The Expenses in this regard be met from the head of account "1-97-0-T-3-510" provided in the University Budget.

(Engg.)

Item No.517.58* Renovation and maintenance of buildings older than 25 years utilizing the UGC grant - Renovation and maintenance of Department of Mathematics Building - Work awarding - Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Works regarding awarding of the work of renovation and maintenance of Department of Mathematics Building having an estimated cost of Rs.5/- lakhs.

Since the tender rates are higher the Syndicate resolved that the work be undertaken by the Engineering Department under labour contract.

The Expenses in this regard be met from the head of account "1-97-0-T-3-510" provided in the University Budget.

(Engg.)

Item No.517.59* Renovation and maintenance of buildings older than 25 years utilizing the UGC grant – maintenance of Legal Studies Department Buildings – Work awarding – Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Works regarding awarding of the work of maintenance of Legal Studies Department Building having an estimated cost of Rs.10/- lakhs.

Since the tender rates are higher the Syndicate resolved that the work be undertaken by the Engineering Department under labour contract.

The Expenses in this regard be met from the head of account "1-97-0-T-3-510" provided in the University Budget.

(Engg.)

Item No.517.60* Ph.D. Thesis entitled "INFLUENCE OF ALLOWING ADDITIONS ON THE STRUCTURE AND PROPERTIES OF A1-7Si-0.3Mg ALLOY" submitted by Smt. Sreeja Kumari S.S. – 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 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters in respect of the Ph.D thesis submitted by Smt. Sreeja Kumari S.S., a full-time research student who worked in the Regional Research Laboratory, Thiruvananthapuram under the guidance of Dr. R.M. Pillai, Senior Deputy Director & Head, Materials & Minerals Division, Regional Research Laboratory, Thiruvananthapuram.

Resolved that Smt. Sreeja Kumari S.S. be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Technology for her thesis entitled, "INFLUENCE OF ALLOWING ADDITIONS ON THE STRUCTURE AND PROPERTIES OF A1-7Si-0.3Mg ALLOY".

(Exam. A)

Item No.517.61 MHRD – Upgradation of CUSAT to the level of IIT – Purchase of Montavista Software and Embedded Planet SBC in the Department of Computer Science – Clarification – Consideration of – Reg.

Referred to Finance Committee.

Item No.517.62 Establishment of a Marine Engineering Academy (Department of Marine Engineering) – reg.

The Syndicate considered the detailed proposal for upgrading the Marine Engineering Division of School of Engineering submitted by the Marine Engineering Division along with the recommendation of the Standing Committee of the Syndicate on Academic Matters on the proposal. After detailed deliberations the Syndicate approved the proposal and resolved that the Marine Engineering Division be separated from the School of Engineering and declared as a separate School, naming it as 'Kunjali Marakar School of Marine Engineering' in memory of the sacrifices made by the legendary sailor Kunjali Marakkar.

Item No. 517.63* Rotation of Headship of various Departments – Nomination of new Heads of Departments – consideration of – reg.

The Syndicate considered the matter of nomination of new Heads of Departments where the term of the present incumbents are over.

The Syndicate resolved to nominate the following teachers as Heads of the Departments, under amended statute 18 of the Cochin University of Science and Technology First Statute 1991, shown against their names.

Sl. No.	Name of teacher nominated as HOD	Name of Department	Effective Date of nomination
1.	Dr. T.Ramesh Babu, Professor	Physics	30.04.2007 A.N.
2.	Dr.K.Girishkumar, Reader	Applied Chemistry	30.04.2007 A.N.
3.	Dr.Harikumar S., Professor	Applied Economics	30.04.2007
4.	Dr.Krishnamoorthy A., Professor	Mathematics	02.05.2007
5.	Dr.K.Vasudevan, Professor	Electronics	07.05.2007
6.	Dr.S. Babu Sundar, Professor	Computer Applications	30.04.2007A.N.
7.	Dr.Mariamman Vincent Panikulangara, Reader.	Culture & Heritage	30.04.2007 A.N.

Items Outside the Agenda :-

1.* Reconstitution of Standing Committees.

The Standing Committees of the Syndicate are reconstituted by including the new members as under :-

Staff & Establishment Committee

1. Sri.K.Mohanachandran (Convenor)
2. Sri. C.M.Dinesh Mani, M.L.A.
3. Sri. Alphons Kannanthanam, M.L.A.
4. Prof.K.N.Chandrasekharan Pillai
5. Sri.N.K.Vasudevan
6. Dr.P.S.John
7. Sri.K.A.Zakkariya
8. Sri.R.S.Sasikumar
9. Dr.D.Rajasenan

Academic Matters

1. Dr.V.Unnikrishnan Nayar (Convenor)
2. Sri. C.M.Dinesh Mani, M.L.A.
3. Sri. Alphons Kannanthanam, M.L.A.
4. Prof. K.N.Chandrasekharan Pillai
5. Dr.D.Rajasenan
6. Dr.P.S.John
7. Dr.S.K.Mohan
8. Dr. Joy Job Kulavelil
9. Sri.K.A.Zakkariya
10. Sri.R.S.Sasikumar

Finance and Purchase

1. Sri. Alphons Kannanthanam, M.L.A. (Convenor)
2. Sri. C.M.Dinesh Mani, M.L.A.
3. Dr. Joy Job Kulavelil
4. Sri.N.K.Vasudevan
5. Sri.R.S.Sasikumar
6. Dr.V.Unnikrishnan Nayar
7. Dr.D.Rajasenan
8. Sri.K.A.Zakkariya
9. Sri.K.Mohanachandran
10. Dr.S.K.Mohan

Works

1. Sri. C.M.Dinesh Mani, M.L.A. (Convenor)
2. Sri. Alphons Kannanthanam, M.L.A.
3. Sri. K.Mohanachandran
4. Sri.N.K.Vasudevan
5. Dr.S.K.Mohan
6. Dr.Joy Job Kulavelil
7. Sri.K.A.Zakkariya
8. Pro-Vice-Chancellor

Examination Matters

1. Dr. Joy Job Kulavelil (Convenor)
2. Sri. Alphons Kannanthanam, M.L.A.
3. Sri. Dinesh Mani, M.L.A.
4. Dr.V.Unnikrishnan Nayar
5. Dr.P.S.John
6. Dr.D.Rajasenan
7. Sri.R.S.Sasikumar
8. Prof.K.N.Chandrasekharan Pillai.

2. * The Standing Committees of Academic Matters and Works to meet immediately to study the possibilities of strengthening the infrastructural facilities of School of Engineering.
3. * A joint meeting of the Finance & Purchase and Works committees to meet and chalk out action plan for implementing the Budget proposals of 2007-08.
4. * The Sub Committee constituted vide Item No. 514.24 to look into the new proposal to examine the feasibility of extending mediclaim facility to all employees of the University, with the premium payment being shared between the University and the employees in an appropriate manner is reconstituted with the following members :
 1. Dr.P.S.John (Convenor)
 2. Dr.D.Rajasenan
 3. Sri.K.Mohanachandran.
5. * The Syndicate reconstituted the Statute Framing Committee by including Sri.K.Mohanachandran, Prof. Joy Job Kulavelil and Dr.V.Unnikrishnan Nayar and resolved to examine the question, whether the University should frame an Ordinance or a Statute.

- 6.* As a part of restructuring the examination system and to bring in quality in examination related matters the Syndicate decided to appoint a full-time Controller of Examinations.

Further resolved that an internal circular be issued to all the teaching Departments to invite applications for the post of Controller of Examinations from among Professors of the University. The entire process of inviting applications and appointment be made within one month.

7. It is proposed that an Examination Manual be prepared at the earliest so that students and teachers will not have any confusion on various aspects of the conduct of the University Examinations.
8. Punishment of students who indulge in malpractice shall be given with proper notice to the students. It was also decided that press release should not be given by the Controller of Examinations.
9. The Standing Committee of the Syndicate on Examination Matters to meet at 11.00 a.m. on 23rd April 2007.
10. In the first meeting of the reconstituted Senate copy of the Act, Statute, file folder with writing pad and pen be given to all Senate members.


REGISTRAR

NOTE TO SYNDICATE

Spl. Item No. 2

Sub: Department of Aerospace Technology – Status report & fixing of fee structure

1. Indian Civil Aviation Sector is on the threshold of an explosive growth. The recent liberalization and globalization pursued by the Government in the recent times resulted in enormous aviation growth opportunities not only in the commercial civil sectors but also in the related areas like design, development and manufacturing sectors of Aviation and Aerospace industries. The fruits of the open sky policy pursued by the Government in the last four to five years has culminated in the growth of all the aerospace associated industries be it R&D and production, passenger and Civil aviation or even military along with other various supporting segments of Airport Management Systems. All these points towards a probable explosion in Indian Aerospace Sector in general and in Civil aviation sector in particular.
2. Notwithstanding the above, the growth in the aerospace sector was not commensurate with the industries expectations. This was more so due to the fact that supply of the highly skilled human resources required in the various areas of this industry is grossly inadequate, insufficient and skewed thereby the availability of the skilled personnel in these sectors remains very limited. Thus there is a critical necessity for developing the skilled human resources in India on a long-term basis so that Aerospace industry attains its full potential of growth in the next decade.
3. For catering the human resources needs of Aerospace Industry and in particular the associated Engineering sector, and based on the report submitted by the consultant, the Syndicate at its meeting held on 26.08.2006. had decided to establish a Department of Aerospace Technology and to commence two B.Tech programmes from 2007-08 onwards. The proposed Department will take care of a portion of the divergent needs of Aerospace

Industrial and Associated Sector's Human Resources Requirement in the country. The relevance and value of the new courses are given below.

(i) **B.Tech. in Aerospace Engineering:** This programme will develop graduate engineers in the field of Aerospace Technology and Engineering with emphasis on know-how and know-why. The programme is designed taking into the latest technologies and innovations in Aeronautics, Science & Technology and applications and will be conducted in close coordination with the Aerospace Industries, Institutions and Regulatory Agencies. The curriculum include not only all the science and technology of aeronautics but also include practical from other disciplines like materials, mechanical, electrical, electronics, computer science so that the education will be broad based while specializing in aeronautics. This programme will be unique and innovative and the graduate will be well suited to take up professional career without any further training. They will also be eminently suited to take up higher studies leading to post graduate degree at Masters and PhD level in specialized disciplines. The graduates can undertake project work by collaborating with R&D labs and industries of the country.

(ii) **B.Tech in Aircraft Manufacturing & Maintenance Engineering (With AME license coaching)** With the spread of Aviation Manufacturing into the Private Sectors and increase in airline operations in India, there is a considerable demand for aircraft design, manufacturing and maintenance engineers. At present the education and training in these areas are provided by a number of private institutions while Aviation Maintenance Engineers Licensing is given by Director General of Civil Aviation (DGCA) through their examination. There is considerable scope for enhancing the quality of education as it is evident from very low percentage of pass (8 to 10%) in the examination conducted by DGCA. The quality can be improved and the scope can be broadened by developing full fledged degree programmes. Through these programme the availability of trained and skilled manpower in aircraft production and maintenance can be enhanced to a greater extent. B.E in Aircraft Manufacturing and

Maintenance Engineering is an innovative answer to this. Those who could not get AME License can comfortably get absorbed in to the Aviation Manufacturing Sector.

The curriculum is designed to include all aspect of aircraft manufacturing methodologies and maintenance philosophies, materials fabrication processes, Quality Assurance; National and International Airworthiness requirements etc. in addition to the complete spectrum of AME Licensing. The graduates will be fully prepared to take up a professional career in MRO (Maintenance Repair Overhaul), Aircraft Production Industries, Quality Assurance and Airworthiness agencies in addition to being eligible to appear for the DGCA examination for getting license in BAMEC (Basic Aviation Maintenance Engineers Certificate) and AME for Certification and Maintenance for Civil Aircrafts. Being graduates in engineering they can also take up higher studies in quality management, airworthiness management, aircraft production and maintenance as well as in general management.

4. The Cochin International Airport Ltd. (CIAL) authorities have agreed to sign an MoU with CUSAT making available the facilities at CIALS for training our students and for commencing short-term courses required for aviation sector.
5. Steps are being taken to get the support of the Hindustan Aeronautics Ltd, Bangalore; the Naval Aviation Section of the Indian Navy; the ISRO, Thiruvananthapuram, etc
6. Fee structure for the B.Tech (Aerospace Engineering) and B.Tech (Aircraft Manufacturing and Maintenance Engineering) courses: The Syndicate, at its meeting held on 26.08.2006 vide item No. 508- Priority items brought forward by the Vice-Chancellor as SI.No. 1 approved the Project Report for starting the Department of Aerospace Technology and to start two new courses, B.Tech in Aerospace Engineering and B.Tech in Aircraft Manufacturing and Maintenance Engineering during the year 2007-08. The courses have been notified for admission during 2007-08 academic year. Hence the fee to be collected from the students needs to be fixed. As per the project report, submitted by Wing Cdr. Simon. K. John (Retd.), the consultant appointed by

the Syndicate, the course fee per year for B.Tech Aerospace Engineering Course and B.Tech Aircraft Maintenance Engineering course is to be fixed at Rs. 60,000/- and Rs.1,25,000/- respectively to make the courses financially viable. The total capital outlay for establishing the Department is projected as Rs. 20 crores with annual recurring expenditure of Rs. 2.23 crores on the 5th year. Revenue per annum is expected to be Rs. 4.44 crores from the 4th year. The intake is 60 students each.

A proposal for a comprehensive fee structure is placed below.

Sl. No	Item of fee	Time of Remittance	B.Tech Aerospace Engineering (Rs.)	B.Tech Aircrafts Manufacturing and Maintenance Engineering (Rs.)
1.	Tuition fee	Per Semester	30,000.00	62,500.00
2.	Laboratory fee	"	400.00	400.00
3.	Library fee	"	150.00	150.00
4.*	Hostel Activities and other Amenities charges	"	12000.00	12000.00
5	Stationery fee	"	1000.00	1000.00
6*	Laundry charges	"	1200.00	1200.00
7	Sports Fee	Per year	30.00	30.00
8	S.A.F.	"	45.00	45.00
9	University Union Fee	"	55.00	55.00
10	Medical Inspection Fee	"	15.00	15.00
11	Quasi University Fee	"	100.00	100.00
12	Co-curricular Fee	"	100.00	100.00
13	Cost of Uniform	(From II year onwards)	3000.00	3000.00
14.	Books	"	5000.00	5000.00
15	Admission Fee	At the time of admission (along with other fee)	15000.00	15000.00
16	Special Fee	"	1000.00	1000.00
17	Orientation Fee	"	5000.00	5000.00
18	Uniform (At the time of admission)	"	10000.00	10000.00
19	Caution Deposit	"	5000.00	5000.00
20*	Caution Deposit(Mess)	"	5000.00	5000.00
21	Fee for registering as a Matriculate for students who have passed the qualifying exam from outside Kerala	"	100.00	100.00
22.	Recognition Fee	"	100.00	100.00

Fee for NRI/Foreign Students

Category	B Tech Aerospace Engineering (Rs.)	B Tech Aircrafts Manufacturing and Maintenance Engineering (Rs.)
NRI	\$3500/- per year	\$4000/- per year
Foreign Nationals	\$5250/- per year	\$6500/- per year

* For Hostellers only

The above is placed before the Syndicate for consideration.

Syndicate may also consider whether

1. The courses be notified as a self financing course.
2. The fee for NRI students and Foreign Nationals be fixed as an all inclusive fee which includes the rent and establishment charges of the Hostel accommodation provided to the students.
3. The same amount of fee (without any distinction as free/payment seats) be collected from all students except NRI and Foreign Nationals.
4. Examination fee and other fee related with examination be collected at the rates applicable to the other B Tech Courses conducted at the School of Engineering.
7. Building for Housing the Dept. of Aerospace Technology: The B.Tech course in Aerospace Engineering and Aircraft Manufacturing and Maintenance Engineering are to be started this year for which space for conducting classes and hostel facility for the students are to be identified. 'Sabari Hoses', presently used as Marine Engineering Hostel, can be utilized for office space, conducting classes and hostel. It is a four storied building with 29 rooms, dining hall and attached kitchen. There are two halls in the fourth floor, which can be converted into two class rooms. There are seven rooms in the ground floor which can be used for office rooms and faculty rooms. Second and third floor has 22 rooms which is sufficient to be used as hostel for 60 students. The present agreement is up to 10th August 2007 for a monthly rent of Rs. 60,500 where electricity charges and water charges are paid etc. A 10% hike is agreed every year on renewal of agreement.

It is proposed that necessary alterations are to be done in the fourth floor of the building 'Sabari Homes' with the consent of the building owner to facilitate the class rooms. It is also proposed that the agreement may be renewed for another 11 months with effect from 11th August 2007 for the utilization of Aerospace and Aircraft Manufacturing and Maintenance Engineering courses.

The recommendations of the Standing Committee on Academic Matters and Finance and Purchase will be placed before the Syndicate separately.

(Ac. A)

REGISTRAR

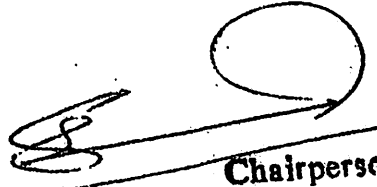
**REPORT OF THE ENQUIRY CONDUCTED
BY
THE GENDER JUSTICE COMPLAINT COMMITTEE
ON
THE ALLEGED MISBEHAVIOUR OF DR.P.R.WILSON, DIRECTOR, SMS,
CUSAT.**

- Ref: 1) Letter No. REG/GJ/SMS/2006 dt. 18.11.2006
2) Letter No. REG/GJ/SMS/2006 dt. 24.11.2006
3) Letter No.GS5-3054/2006 dt. 2/12/2006
4) Interim report of the enquiry, Letter No. GJC/2006 dt.30/11/2006
5) Letter No.Regj/GJ/SMS/2006 dt.02/12/2006
6) Letter No.Regj/GJ/SMS/2006 dt.01/01/2007

- Source of Complaint : 1. Letter from Dr. Sarada Rajeevan addressed to the Vice Chancellor & Registrar Dated 14.11.2006
2. Minutes of the meeting of the Department council of SMS held on 15.11.06
3. Petition received by the Asst. Police Commissioner from some of the female students.
4. The petition dt. 18.11.2006 submitted to the Kerala Governor by girl students of SMS.

Proceedings of the Enquiry

The Chair-person, Gender Justice Complaint Committee received a letter on 18.11.06, (ref.Lr.No.1), from the Registrar with the direction that the Vice Chancellor has ordered to conduct an immediate enquiry on the alleged misbehavior of Dr. P.R. Wilson, Director, School of Management Studies, CUSAT, Kochi-22. An urgent meeting of the committee was convened on 20.11.2006 and discussed the minutes of the Department Council meeting (DCM) of School of Management Studies held on 15.11.2006. The Committee recorded the depositions of all the thirteen faculty members who attended the DCM and two other faculty members who had not attended the DCM. The Full- Time students of MBA & MIB were directed to appear for a personal hearing before the committee and the committee recorded the statements of those students who were present for the personal hearing. The Chair Person received another letter on 27.11.2006 (ref:2), from the Registrar along with a petition filed by the female students of SMS to the Asst. Commissioner of Police. Another letter dated 2.12.2006(ref:3) received by the Vice chancellor from Secretary to Governor along with the petition (dated 18.11.2006) submitted to the Honorable Chancellor, (Governor, Govt. of Kerala) by girl students of SMS was also handed over to the chairperson by Vice Chancellor on 16.12.06. The female students were directed to meet the chairperson and statements were taken from the students who were present. As it was mentioned in the petition filed to the Assistant Police Commissioner that no action was taken by the University authorities against Dr. Wilson even after receiving complaints regarding the misbehavior towards


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one French student and two female Ph. D students under his supervision, the committee sought clarifications from the Vice Chancellor and the Registrar in this regard. And the committee was informed that no complaints have been received since they assumed charge. Dr. Gopikakumari member Gender Justice Committee received copies of the following documents by post from some anonymous person on 20.12.2006, in which allegations have been raised against Dr. Wilson about his academic fraudulence, dereliction of duty, moral turpitude and harassment of the female Research Scholars under his guidance etc.

1. Letter No.6424/B2/2003/H.Edn. dtd 4.3.03 to the Registrar, CUSAT attaching Representation dtd 1.1.2003 received by the Education Minister, Kerala from CUSAT Watch forum
2. Letter No.COM/Misc/1/98-99 dtd.27.04.1998 forwarded by Head of the Department of Commerce, CUSAT to the Registrar, CUSAT.
3. Letter dtd.03.04.1996 submitted by Alice.K.A., Research Scholar, Faculty of Social Science to the Vice Chancellor, CUSAT.

Enquiry based on the minutes of the DCM of SMS:

The department council meeting of SMS was convened on 15th November 2006 as per the instruction from the Registrar after receiving a letter from Dr. Sarada Rajeevan, Reader, SMS with a request to urgently convene the same to enable all the faculty members of SMS to express their intense concerns about a set of pensive issues, especially the inappropriate behavior of the Director towards the MBA/MIB students. Instruction was given by the Registrar to abstain the Director from the proposed DCM as the issue is related to him and the meeting to be chaired by the senior most Professor of SMS.

While Dr. Sarada Rajeevan appeared for personal hearing before the Gender Justice committee she was directed to explain the circumstances which prompted her to make a request to the Vice Chancellor and the Registrar to urgently convene a DCM. She said that many of the girl students of MBA and MIB have directly complained to her about the misbehavior of Dr. Wilson. Moreover they gave written formal complaints and entrusted them with her during a counseling session and they have requested her not to disclose it to anybody. Dr. Sarada has not shown these written complaints before the faculty members of SMS at DCM and she had not produced these written complaints before the Gender Justice Committee also. She explained in detail the nature of complaints she received from the students. A few of the complaints are:

1. The students are scared of going to Dr. Wilson's room. He has kept a bench in his room and the students are asked to occupy the bench in the pretext of passing OSHO energy.
2. He takes threatening stances saying that they will not pass MBA unless he signs three certificates.
3. Subjecting the students to mental torture by making sex related comments in the class and also inviting girl students individually to his cabin in the pretext of counselling and feed back and making them wait till late evening.

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4. Making the girl students to perform cat walk in the class during Managerial Skill Development session

Moreover she said that Dr. Wilson used obscene language in the class in her presence while he was dealing transactional analysis session for First Semester MBA students on 1/11/2006.

The students directly complained about the misappropriate behavior of Dr. Wilson not only to Dr. Sarada but also to Dr. Bhasi, Sri. Krishnan Nampoothiri, Dr. Sebastian Rupert Mampally, Dr. Moly P. Koshy and Dr. Mary Joseph.

Dr. M. Bhasi has given the statement before the committee that 5 girl students had complained to him about the sexually intimidating behavior of Dr. Wilson and his obscene expressions both in the class as well as in private. In the class the girls were made to walk and others were asked to comment on their body parts, sex appeal etc. encouraged by Dr. Wilson's remarks supposedly as the part of developing their personality. When the girls are forced to meet him on the purpose of submission of write up or personal feed back the initial talk of the subject, he used to begin asking questions like "Have you had orgasm", Are you open to multiple sex partners and would even say that in Modern Corporate life we should be ready to prepare our self for all these.

Sri. K. Krishnan Nampoothiri, in his statements explains: "Some girl students have complained to him that Dr. Wilson used to call them one by one to his cabin (not the Director's chamber) in the pretext of counseling and there also invariably the topic of discussion is multiple orgasm". The students have also complained about Dr. Wilson's threatening stances.

Dr. Sebastian Rupert Mampally was a witness when a girl student was sharing her negative experience to one of his colleagues and that girl spoke to her about the unacceptable expression of Dr. Wilson. Students didn't complain directly to Dr. Molly Koshy. One day when she was in Dr. Sharada's room, one girl came there, and the girl told Dr. Molly, her experience regarding the misbehavior of Dr. Wilson which was disclosed to Dr. Sharada earlier. The student said that she felt uncomfortable during the interaction session with Dr. Wilson as a part of Managerial Skill Development session as the talk went to sex related topics. One day Dr. Sarada Rajeevan called Dr. Mary Joseph to her room and asked four girl students to reveal their difficulties they experienced in Dr. Wilson's class relating to Managerial Skill Development. The students told her that they were not comfortable with the words used during the training session by Dr. Wilson. Dr. Molly Koshy & Dr. Mary Joseph have specifically asked the students whether they have been subjected to any physical harassment and they said "No". Dr. Mary Joseph and Dr. Molly Koshy said they have no unwelcome experiences for the past so many years and they had never any embarrassing experiences with Dr. Wilson and never felt uncomfortable when they were alone with Dr. Wilson. While the committee recorded the student's depositions, they also said that no physical harassment was caused to any girl student.

Statements were taken from MIB & MBA students of SMS. Third semester MBA students said that they felt embarrassed in Dr. Wilson's class because he is in the habit of making comments and remarks in a sexual tone. He calls girl students individually to his

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cabin and talks on sexual matters. He threatens the students saying that they will not get through the course because they have to get 3 certificates signed by him. All the students are of the opinion that his comments are not at all befitting to a teacher and a teacher is never expected to use such obscene language in a class. One girl student of the first MBA said that he makes personal comments that torture them mentally. Other girls also supported her view. One male student of the same class, Mr. Issac opined that the complaint is an exaggerated and all things are out of proportion, which was supported by many other boys. Then the girl student added that probably the boys may not understand the agony of the girls. Some students had no comments on the issue. One boy commented that not only Dr. Wilson but some other faculty is also using inappropriate words. I semester MIB students said that they joined the department only two months back and they had no bad experience with Dr. Wilson but they heard about such issues from their seniors.

Students have not given any complaint about Dr. Wilson's misbehavior to 9 faculty members. Dr. George Varghese, Dr. Jagathy Raj, Dr. James Manalel, Dr. Muhammad Aslam, Dr. Manoj Edward, Dr. Sudarshanan Pillai and Dr. Rejitha Kumar of SMS came to know about such issues regarding the inappropriate behavior of Dr. Wilson only from the explanation given by Dr. Sharada Rajeevan. Dr. Sharada Rajeevan had earlier told to Mr. Zakkaria that the girl student will tell him about their complaint regarding Dr. Wilson's inappropriate behavior, but no girl student has revealed any complaint to Mr. Zakkaria. All these faculties agreed to the action suggested in the DCM in the hope that problem (if any) exists, can be solved at the Department level itself.

Memos served to Dr. Wilson

Based on the enquiry proceedings and the statements of the faculties and students the committee served a memo dated 05.12.2006 to Dr. Wilson, Director, School of Management Studies, with the following allegations:

1. On 4/11/06, while Dr. Wilson was engaging class on Transactional analysis for MBA and MIB 1st semester, he used obscene language related to sex in the presence of a lady teacher.
2. Dr. Wilson is in the habit of using obscene languages and making comments or remarks with sexual tone, which cause embarrassment to the students particularly to female students.
3. Dr. Wilson used to call the students one by one to his cabin (not to the directors chamber) in pretext of counseling. There also invariably the topic of discussion is sex related such as multiple sex, orgasm and sexual process.
4. Dr. Wilson used to threaten the students of S.M.S.
5. While engaging the managerial skill development session for the students Dr. Wilson directs the girl students to do cat walk and encourage the boy students to pass bad comments.
6. Dr. Wilson invited a married girl to his cabin and asked her embarrassing questions related to her sexual life.
7. Dr. Wilson called a French student who came to S.M.S under the exchange programme, "a prostitute".

He was directed to give explanation in writing for the above allegations and to appear before the committee for a personal hearing within seven days of the receipt of the memo. The committee received Dr. Wilson's reply dtd. 11.12.06 on 12.12.06. In the

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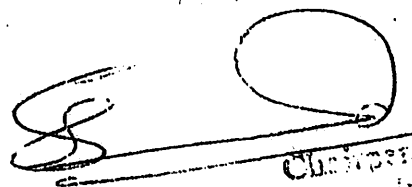

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reply he has not given any explanation but he requested to provide him with the true copies of the three documents. a) Minutes of the meeting of the Department Council b) Letter from Dr. Sharada addressed to Vice Chancellor and Registrar requesting to convene a Department council meeting of SMS, c) A petition filed by the female students of S.M.S before the Asst. Commissioner of Police. The second memo dated 13.12.2006 was served to him with the above three documents and with the direction to furnish explanation on the allegation leveled against him on the first memo served. This time also he failed to furnish explanation and appear in person before the committee. Instead he sent a letter to the committee, dated 16.12.2006 and the committee received it on 18.12.2006 AN. In this letter he has requested the committee to adjourn the personal hearing after a week since he is undergoing medical treatment for the illness. The committee sought legal advice in this regard and also the chairperson appraised the Registrar of Dr. Wilson's request for adjourning the personal hearing. As per the legal advice sought and the suggestion received from the Registrar, the committee served the third and the final memo dated 20.12.2006 to Dr. Wilson with the direction to give explanation and appear for personal hearing within seven days of the receipt of the memo. He was also informed that in case he fails to give explanation and appear for personal hearing within the stipulated time the committee will submit its report assuming that he has no explanation to furnish. Dr. Wilson failed to appear before the Committee within the stipulated time but he sent the explanation in writing to the committee saying that he is ready to appear for personal hearing only after the X'mas Vacation. So the committee resolved to finalize and send the report to the University without his personal hearing.

Enquiry based on the petitions filed before the Police Commissioner and Governor by the female students of SMS:

A separate sitting was held with some of the female students of SMS after getting the letter ref (2) above. The letter was shown to them and they said, "we did not submit any such letter but somebody from SMS who is well aware of the gravity of Dr. Wilson's misbehavior might have sent it". They added that all the allegations leveled against him in the petitions submitted to the Police Commissioner and Governor are not at all fabricated or false but they are true. They said that Dr. Wilson comes to the class whenever they have a free session even though Managerial Skill Development is a noncredit course, some times the session will last till 8 p.m., and while lecturing most of his comments bear sexual content. He calls girls individually to his cabin and while discussion most of his comments are sex related. They are scared of going to his additional small room as its door always remains closed. There is a cupboard in the room that prevents the vision of the person sitting opposite to him. That room is not at all secure for girl students to enter. When girls want to meet him in groups, he will ask other girls to leave and he wants to talk to girl students individually. These girl students requested the committee not to reveal their identity. These girls had met Dr. R. Gopikakumari, member, Gender Justice committee on 5.10.2006 (the next day of the awareness program on Gender equality organized by the Gender Justice Committee) with the same complaint of Dr. Wilson's inappropriate behavior towards girl students. She told the students to seek the help of some teachers of the department to solve the problem at departmental level since it will tarnish the image of the department. She also suggested them, in case it is not possible to solve at departmental level, to meet the

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chairperson of the committee and give a written complaint to the committee. But they did not complain to the committee in the hope that the issue will be solved in the department itself.

The Committee's view on the actions suggested by the DCM of SMS:

13 faculty members were present in the DCM. No body has recorded any dissent. The DCM has unanimously placed on record its grave concern and collective disapproval of the reproachable demeanor of Dr. Wilson and has put forward six actions to be effected immediately.

1. Dr. Wilson shall not use obscene language and unsavory behavior in the school, particularly to the students.
2. Dr. Wilson shall stop forthwith engaging any session on Managerial Skill Development at the school.
3. Dr. Wilson shall be deterred from occupying any room in the building other than the Director's Chamber.
4. Dr. Wilson shall not resort to any punitive action against any of the students, in this account, in his capacities as the Director of the school or as a faculty. University authorities have to ensure the same.
5. A Grievance Redressal Committee be constituted at the school to receive complaints, look into and resolve students' complaints and grievances in future.
6. Steps have to be taken at the earliest to initiate the PTA at the School

I. The committee is of the view that the first action suggested by the DCM of SMS reflected the gravity of Dr. Wilson's extra ordinary and pensive behavior. The faculty has recorded their grave concern on Dr. Wilson's unsavory behavior in the school and use of obscene language. Most of the students present for the personal hearing are of the opinion that he is using obscene language and is in the habit of making comments in a sexual tone. When a group of students are of the opinion that his comments are not at all befitting to a teacher and the teacher is never expected to use such obscene language in a classroom, such responses from the students cannot be ignored and the committee finds that the above allegation is true.

Dr. Wilson in his explanation has denied the allegation (refer Memo.allegation No.1 &2) that he has used obscene language.

II. All the 13 faculty members present in the DCM have agreed to the second action suggested by the DCM that Dr. Wilson shall not deal the Managerial Skill Development (MSD) session. Some faculty have given the statement before the committee that MSD is a non credit course which gives the teacher maximum freedom to deviate from the subject and this is the subject where he can bring in a lot of things out of context that may embarrass the female students. The students also gave statement before the committee that Dr. Wilson always deviates from the subject while dealing with MSD sessions and every talk ends in sex related topics. The DCM made this second suggestion in the hope that the ground for the complaints from the students can be avoided when such an action is taken. The students had given complaints earlier to the faculty members as well as they



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have given statement before the committee that they felt much uncomfortable during interaction session with Dr. Wilson as a part of Managerial skill development session and while lecturing, most of his comments are having inner sexual content. So the committee is of the view that the DCM has taken the most apt decision to stop Dr. Wilson from engaging any session on Managerial Skill Development at the school. Dr. Wilson has been directed by the Gender Justice Committee to give explanation for this allegations. Dr. Wilson has not given any explanation in this regard (ref: Memo. allegation No.5). So the committee finds that this allegation is true.

III. The third action suggested by the DCM of SMS that Dr. Wilson shall be deterred from occupying any room in the building other than the Director's Chamber is a self explanatory one. Statements taken from the faculty and the students clearly reveal the reasons for taking the above decision by the DCM. Dr. Sarada, Dr. Bhasi, and Sri. Krishnan Nampoothiri have given statement that students are scared of entering his rooms due to the lack of transparency. Statements taken from the students disclosed the fact that they are scared of entering Dr. Wilson's room and always he calls individual girl student to his room. Students also expressed their fear and apprehension in entering the room and they also demanded he should not be allowed to use any room other than Director's Chamber. The faculty members who had not received any complaints from the students regarding Dr. Wilson's misbehavior also agreed to the above action suggested in the hope that if there is any problem which causes unwelcome experiences to the students, it can be corrected. These faculties shared the spirit of Dr. Sarada, senior teacher, in good faith for the best interest of the SMS and agreed to her suggestions even with out insisting to go through the written formal complaints of the students. Dr. Wilson has not furnished any explanation for this allegation (ref. Memo. allegation No.3) mentioned in the memo.

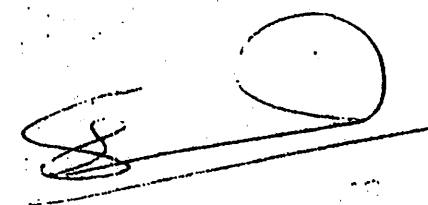
So the committee finds that this allegation is true

IV. The 4th action suggested that Dr. Wilson shall not resort to any punitive action against any of the students, in this account, in his capacities as the director of the school or as a faculty is an indication of misuse of his power. The committee found from the statements taken from the students that they are in the fear and apprehension of Dr. Wilson's revengeful attitudes and threatening stances towards them. Dr. Wilson has not furnished any explanation to this allegation (Re. Memo. Allegation No.4).

So the committee finds that the above action suggested by the DCM has its own ground.

The Committee's view on the explanation furnished by Dr. Wilson:

Dr. Wilson in his explanation claims that he has 23 years of meritorious and blemish less service record in Cochin University of Science and Technology and he has never misbehaved to anyone in any manner. It sounds strange that not a single colleague opposed any of the actions suggested by the DCM even though he claims his worth as a peerless personality. The statements taken from a group of teachers and a group of students endorse the misappropriate behavior of Dr. Wilson towards the girl students of SMS.



Dr. Wilson has furnished another explanation, in his letter dated 27.12.2006, "Dr. Sarada Rajeevan has personal enmity towards me and she has quite often requested me to retire voluntarily from the post of Director, SMS. Since I was not amenable for that request she has maliciously concocted some false stories and documents with a view to defame me and cause injury to my good reputation at any cost." None of the 15 faculty members who appeared before the committee for the hearing has mentioned about any such enmity between Dr. Wilson and Dr. Sarada Rajeevan. Moreover, Sri. Krishnan Nampoothiri stated that Dr. Wilson is in good terms with all the faculty members of the SMS.

Dr. Wilson in his explanation letter dated 27.12.2006, stated that the petition filed before the Asst. Police Commissioner is also a concocted document with out any element of truth. From the statement of the female students present for the sitting, the committee finds that the above petition was not sent by them but by some other persons. So the committee cannot come to a conclusion that who had submitted the petition to Asst. Police of Commissioner and Governor. But Dr. Wilson's denial saying that there is not any element of truth in the document is baseless. All the allegations mentioned in the petition against him and all the complaints the committee received from the students during personal hearing are of the same nature.

The committee finds that the awarness programme on Gender Equality organized by Gender Justice Committee has its impact to prompt the students to bring the issue before the authorities. Some of the female students of SMS had approached Dr. Gopikakumari with the complaints of Dr. Wilson's misappropriate behavior on 05.10.2006 i.e. 40days before the DCM of SMS, and they were advised by her to solve it in the department level. The documents received by Dr. Gopikakumari from an anonymous person by post also reveal the past history of Dr. Wilson's misbehavior. From these evidences, the committee finds that the allegations leveled against Dr. Wilson are not at all fabricated.

Dr. Sarada Rajeevan has not produced the formal written complaints of the girl students before the committee. Hence the committee could not peruse them. The girl students gave the statement to the committee that Dr. Sarada was entrusted with the formal written complaint. The girl students are in the grip of fear and apprehension that if they reveal their identity, they have to face adverse consequences. As per the norms and guidelines underlined by the Supreme court in accordance with the recent Supreme Court judgment on "Sexual harassment of women at workplace in Vishakha & other Vs. State of Rajasthan & other (AIR 1997 SC 3011) clause 12 says that "If the complainant feels that she cannot disclose her identity for any particular reason the complainant shall address the complaint to the head of the organization and hand over the same in person or in a sealed cover." Hence committee recommends that the formal written complaints can be handed over to the Vice Chancellor.


Conclusion :

Based on the enquiry, the committee finds that the allegation regarding Dr. Wilson's misappropriate behavior towards MBA, MIB students is genuine. There is no complaint of physical harassment of girl student against Dr. Wilson. His misappropriate behavior amounts to Sexual harassment as defined in the relevant rules of "Sexual harassment of Women at Work Place". And as per the norms and guidelines prescribed by the Supreme Court Judgement, "any action or gesture whether directly or by implication aims at or has the tendency to outrage the modesty of a female, must fall under the general concept of the definition of sexual harassment." And also the unsavory remarks, jokes causing or likely to cause awkwardness or embarrassment, unwelcome sexual overtone in any manner will come under sexual harassment.

Educational institutions are temples of learning and it's sanctity should be maintained at any cost. Parents are sending their wards to the institute with the trust that they will be physically, morally and emotionally safe and secure during their tenure of study. It should be the duty of the head of the department or director of the school to prevent or deter any act of sexual harassment and give a safe environment in the department /school for the students and staff.

After the enquiry the committee finds that students are in the grip of fear and apprehension about the misappropriate and extraordinary behavior of Dr. Wilson. Hence the committee recommends that the actions suggested by the DCM of SMS on 15/11/06 be effected immediately to create a safe and secure environment in the school. The committee also recommends that appropriate disciplinary action may be taken against Dr. P.R. Wilson, Director, SMS, in accordance with relevant rules.

Date: 05.01.2007


Chairperson Dr. P.A. Shemim Aliyar
Gender Justice (Chairperson, Gender Justice
Complaint Committee)
CUCAT, Room 12

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING IS MADE AT
ON THIS DAY OF
2006 BETWEEN COCHIN UNIVERSITY OF SCIENCE AND
TECHNOLOGY, KOCHI, KERALA, INDIA, established UNDER THE Cochin
University Act 1971 (hereinafter referred to as "CUSAT") if the ONE PART and
UNIVERSITY OF MAURITIUS, REDUIT, MAURITIUS (hereinafter referred to
as UOM) of the OTHER PART.

WHETHER CUSAT is one of the premier Universities in the Country imparting Scientific and Technological Education and desires to enter into academic links and exchange Programmes with various institutions across the globe.

WHEREAS UOM has expressed their intention to facilitate the exchanges and co-operative initiative with CUSAT.

AND WHEREAS the parties have mutually agreed to act in accordance with the terms set forth in this Memorandum of Understanding.

NOW IN CONSIDERATION OF THE PREMISES, The parties do hereby agree as follows: -

1. The parties herein agree that they shall facilitate all exchanges and co-operative initiative between the two institutions in the area of educational, research, development instruction, community service, student and staff exchanges.
2. The ways and means through which the parties shall accomplish this goal of co-operation shall include:
 - (i) Exchange of Researchers
 - (ii) Exchange of Faculty
 - (iii) Exchange of Staff
 - (iv) Exchange of Students
 - (v) Transfer of Students
 - (vi) Exchange of Scholarly and pedagogical materials
 - (vii) Joint Research
 - (viii) Technical assistance and/or Training
 - (ix) Other co-operative efforts as may be specified later.
3. The parties hereby agree that this Memorandum of Understanding may be supplemented by Agreements in specific academic disciplines/institutional units signed by representatives of both the parties.

4. The parties agree that the initial focus of this linkage will be on faculty and student exchange, academic research, exchange of scholarly and pedagogical materials in the area of Engineering, Computer Science and other Programmes of common interest.
5. The fund raising effort shall be carried out jointly by the parties for implementing such provisions of the agreements that require funding.
6. Both the parties do hereby agree that all specific projects to which this Memorandum of Understanding may lead to will be subject to the joint and periodic evaluation of the appropriate authorities of both parties.
7. This Memorandum of Understanding may terminated when either of the parties indicate that the institutional relations will be terminated or modified and such a termination will be effective from the date of the notice of such termination or modification.
8. The parties do hereby agree to subscribe to the policy of Equal Opportunity and the parties will not discriminate on the basis of race, sex, age, ethnicity, religion or national origin. The parties agree to abide by these principles in the administration of this Memorandum of Understanding and neither institution shall impose criteria for any exchange, which would violate the principles of indiscrimination.
9. **IN WITNESS WHEREOF,** the parties have caused this Memorandum to be executed through their authorized representative on the day and year first above written.

Signed and delivered by the within named Cochin University of Science and Technology, Kochi, Kerala, India through the hands of Prof. P.K. Abdul Azis, Vice Chancellor, its authorized official in the Presence of

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2.

Signed and delivered by the within named University of Mauritius, Reduit, Mauritius through the hands of Shri _____, Vice Chancellor, its authorized official in the Presence of

1.

2.

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING IS MADE AT KOCHI ON THIS _____ DAY OF MARCH 2007 BETWEEN COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOCHI, KERALA, INDIA, established UNDER THE Cochin University Act 1971 (hereinafter referred to as "CUSAT") if the ONE PART and Illinois Institute of Technology, with its premises at 3300 S. Federal Street, Chicago, Illinois 60616, USA (hereinafter referred to as "IIT") of the OTHER PART.

WHETHER CUSAT is one of the premier Universities in the Country imparting Scientific and Technological Education and desires to enter into academic links and exchange Programmes with various institutions across the globe.

WHEREAS FEU-EAC has expressed their intention to facilitate the exchanges and co-operative initiative with CUSAT.

AND WHEREAS the parties have mutually agreed to act in accordance with the terms set forth in this Memorandum of Understanding.

NOW IN CONSIDERATION OF THE PREMISES, The parties do hereby agree as follows: -

1. The parties herein agree that they shall facilitate all exchanges and co-operative initiative between the two institutions in the area of educational, research, development instruction, community service, student and staff exchanges.
2. The ways and means through which the parties shall accomplish this goal of co-operation shall include:
 - (i) Exchange of Researchers
 - (ii) Exchange of Faculty
 - (iii) Exchange of Students (Undergraduate & Graduate)
 - (iv) Transfer of Students/2+2 undergraduate programmes
 - (v) Exchange of Scholarly and pedagogical materials with appropriate permission from either party concerned
 - (vi) Joint Research
 - (vii) Curricula development
3. The parties hereby agree that this Memorandum of Understanding may be supplemented by Agreements in specific academic disciplines/institutional units signed by representatives of both the parties.
4. The parties agree that the initial focus of this linkage will be on faculty and student exchange, academic research, exchange of scholarly and pedagogical materials with the appropriate permission from either party in the following areas:
 - Department of Biotechnology (molecular biology and genetic engineering)
 - Department of Physics

Department of Electronics (Computer Engineering, Telecommunications, Control Engineering)
 Department of Instrumentation (Process Control & Microprocessors)
 Department of Polymer Science & Rubber Technology (Polymers)
 Department of Computer Applications (Networks, Software Engineering)
 Department of Computer Science

5. The fund raising effort shall be carried out jointly by the parties for implementing such provisions of the agreements that require funding.
6. Both the parties do hereby agree that all specific projects to which this Memorandum of Understanding may lead to will be subject to the joint and periodic evaluation of the appropriate authorities of both parties.
7. This Memorandum of Understanding may terminated when either of the parties indicate that the institutional relations will be terminated or modified and such a termination will be effective from the date of the notice of such termination or modification. The duration for the agreement shall be for five years.
8. The parties do hereby agree to subscribe to the policy of Equal Opportunity and the parties will not discriminate on the basis of race, sex, age, ethnicity, religion or national origin. The parties agree to abide by these principles in the administration of this Memorandum of Understanding and neither institution shall impose criteria for any exchange, which would violate the principles of indiscrimination.
9. **IN WITNESS WHEREOF,** the parties have caused this Memorandum to be executed through their authorized representative on the day and yearfirst above written.

Signed and delivered by the within named Cochin University of Science and Technology, Kochi, Kerala, India and Illinois Institute of Technology, Chicago, Illinois, USA, through the hands of

Prof. P.K. Abdul Azis

Vice Chancellor, CUSAT

Dr. Darsh T. Wasan

Vice President,
International Affairs, IIT

In the Presence of

1.

2.

1.

2.

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING IS MADE AT KOCHI ON THIS _____ DAY OF MARCH 2007 BETWEEN COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOCHI, KERALA, INDIA, established UNDER THE Cochin University Act 1971 (hereinafter referred to as "CUSAT") if the ONE PART and UNIVERSIDAD POLITECNICA DE MADRID, SPAIN (hereinafter referred to as "UPM") of the OTHER PART.

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AND WHEREAS the parties have mutually agreed to act in accordance with the terms set forth in this Memorandum of Understanding.

NOW IN CONSIDERATION OF THE PREMISES, The parties do hereby agree as follows: -

1. The parties herein agree that they shall facilitate all exchanges and co-operative initiative between the two institutions in the area of educational, research, development instruction, community service, student and staff exchanges.
2. The ways and means through which the parties shall accomplish this goal of co-operation shall include:
 - (i) Exchange of Researchers
 - (ii) Exchange of Faculty
 - (iii) Carricula Development
 - (iv) Exchange of Students
 - (v) Transfer of Students
 - (vi) Exchange of Scholarly and pedagogical materials
 - (vii) Joint Research
 - (viii) Technical Assistance and/ or Training
 - (ix) Other cooperative efforts as may be specified later
3. The parties hereby agree that this Memorandum of Understanding may be supplemented by Agreements in specific academic disciplines/institutional units signed by representatives of both the parties.
4. The parties agree that the initial focus of this linkage will be on faculty and student exchange, academic research, exchange of scholarly and pedagogical materials in the area of Electrical Engineering, Computer Science and other Programmes of common interest.

5. The fund raising effort shall be carried out jointly by the parties for implementing such provisions of the agreements that require funding.
6. Both the parties do hereby agree that all specific projects to which this Memorandum of Understanding may lead to will be subject to the joint and periodic evaluation of the appropriate authorities of both parties.
7. This Memorandum of Understanding may terminated when either of the parties indicate that the institutional relations will be terminated or modified and such a termination will be effective from the date of the notice of such termination or modification. The duration for the agreement shall be for five years unless renewal by mutual consent.
8. The parties do hereby agree to subscribe to the policy of Equal Opportunity and the parties will not discriminate on the basis of race, sex, age, ethnicity, religion or national origin. The parties agree to abide by these principles in the administration of this Memorandum of Understanding and neither institution shall impose criteria for any exchange, which would violate the principles of indiscrimination.
9. IN WITNESS WHEREOF, the parties have caused this Memorandum to be executed through their authorized representative on the day and year first above written.

Signed and delivered by the within named Cochin University of Science and Technology, Kochi, Kerala, India and Universidad Politecnica de Madrid, Spain, through the hands of

Prof. P.K. Abdul Aziz

Vice Chancellor, CUSAT

Prof. Javier Uceda Antolin

Rector, UPM

In the Presence of

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2.

1.

2.

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING IS MADE AT KOCHI ON THIS _____ DAY OF MARCH 2007 BETWEEN COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOCHI, KERALA, INDIA, established UNDER THE Cochin University Act 1971 (hereinafter referred to as "CUSAT") if the ONE PART and Ecole Nationale Supérieure de l'Electronique et de ses Applications (hereinafter referred to as "ENSEA") of the OTHER PART.

WHETHER CUSAT is one of the premier Universities in the Country imparting Scientific and Technological Education and desires to enter into academic links and exchange Programmes with various institutions across the globe.

WHEREAS FEU-EAC has expressed their intention to facilitate the exchanges and co-operative initiative with CUSAT.

AND WHEREAS the parties have mutually agreed to act in accordance with the terms set forth in this Memorandum of Understanding.

NOW IN CONSIDERATION OF THE PREMISES, The parties do hereby agree as follows: -

1. The parties herein agree that they shall facilitate all exchanges and co-operative initiative between the two institutions in the area of educational, research, development instruction, community service, student and staff exchanges.
2. The ways and means through which the parties shall accomplish this goal of co-operation shall include:
 - (i) Exchange of Researchers/PhD Programmes
 - (ii) Exchange of Faculty
 - (iii) Exchange of Undergraduate Students for 8-10 week internships and Graduate Students' Projects for a minimum of 6 months
 - (iv) Exchange of Scholarly and pedagogical materials Joint Research
 - (v) Joint Research
 - (vi) Technical Assistance and/ or Training/Carriculum Development
3. The parties hereby agree that this Memorandum of Understanding may be supplemented by Agreements in specific academic disciplines/institutional units signed by representatives of both the parties.
4. The parties agree that the initial focus of this linkage will be on faculty and student exchange, academic research, exchange of scholarly and pedagogical materials in the area of Electrical Engineering, Computer Science, Electronics & Telecommunications.
5. The fund raising effort shall be carried out jointly by the parties for implementing such provisions of the agreements that require funding.

6. Both the parties do hereby agree that all specific projects to which this Memorandum of Understanding may lead to will be subject to the joint and periodic evaluation of the appropriate authorities of both parties.
7. This Memorandum of Understanding may terminated when either of the parties indicate that the institutional relations will be terminated or modified and such a termination will be effective from the date of the notice of such termination or modification. The duration for the agreement shall be for five years.
8. The parties do hereby agree to subscribe to the policy of Equal Opportunity and the parties will not discriminate on the basis of race, sex, age, ethnicity, religion or national origin. The parties agree to abide by these principles in the administration of this Memorandum of Understanding and neither institution shall impose criteria for any exchange, which would violate the principles of indiscrimination.
9. IN WITNESS WHEREOF, the parties have caused this Memorandum to be executed through their authorized representative on the day and yearfirst above written.

Signed and delivered by the within named Cochin University of Science and Technology, Kochi, Kerala, India and Ecole Nationale Supérieure de l'Electronique et de ses Applications, Cergy, France, through the hands of

Prof. P.K. Abdul Azis

Vice Chancellor, CUSAT

Prof. Pierre Pouvil

Director, ENSEA

In the Presence of

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2.

THIS MEMORANDUM OF UNDERTAKING is made BETWEEN COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY (CUSAT), Cochin University P.O., Kochi - 682 022, Kerala State, India represented by its Vice-Chancellor of the one part and QATAR AERONAUTICAL COLLEGE, P.O. Box No. 4050, Doha, Qatar, represented by its Director General of other part.

WHEREAS, Cochin University of Science and Technology, a University established under Cochin University of Science and Technology Act, 1986 having its Campus at Cochin, Kerala, India (hereinafter called CUSAT which expression shall wherever the context so admits include its successors and permitted assigns). CUSAT is a premier University recognized by the University Grants Commission (UGC), New Delhi. It was established with the specific purpose of development of higher education with particular emphasis on post-graduate studies and research in applied sciences, marine and earth sciences, engineering, technology, industry and commerce.

WHEREAS, CUSAT has become international in student admissions and faculty exchanges, since 1996. It is strengthening contracts and collaborative tie ups with international universities and institutions and is in the path of growth as a global centre for generation of new knowledge in frontier areas of learning. CUSAT has already entered into academic collaborations and exchange programmes with many prestigious institutions in India and abroad.

WHEREAS, Department of Atmospheric Sciences under CUSAT offering a 4-semester M. Sc programme in Meteorology since 1975 and a 4-semester M. Tech in Atmospheric Science since 1989. Apart from teaching activities, research works in modeling, diagnostic, theoretical and observational studies in the field of Meteorology/Atmospheric Sciences are in full swing. Government of India has identified the Department of Atmospheric Sciences, CUSAT as one of the Centers of Excellence to carry out research work and training in the frontier area in Meteorology and Atmospheric Sciences.

WHEREAS, Qatar Aeronautical College (hereinafter called QAC which expression shall wherever the context so admits include its successors and permitted assigns) was founded in 1975 as the Civil Aviation College of the Gulf States, with assistance from the United Nations Development Program. It changed its name in 1996 to Qatar Aeronautical College, and its programmes have now expanded to include training Meteorologists, Airline Pilots, Aircraft Maintenance Engineers, Air Traffic Controllers, and Flight Dispatchers. QAC offers full-time, approved courses for Meteorologists, Pilots, Aircraft Maintenance Engineers, Air Traffic Controllers, and Flight Dispatchers, as well as short courses in a wide variety of aviation-related disciplines.

WHEREAS, the School of Air Traffic Control & Meteorology, under QAC has been designed to prepare students for the challenging and exciting careers in Meteorology and air traffic control. The courses offered by QAC have followed the criteria laid down by the World Meteorological Organisation (WMO) and International Civil Aviation Organisation (ICAO).

AND WHEREAS it is felt that a MoU be signed between CUSAT and QAC to achieve and fulfill the above goal and any other matter that may be felt beneficial in future to both parties.

NOW it is agreed and declared by and between the parties as follows: -

Article 1:

That this MoU is intended to facilitate and promote all exchanges and co-operative initiative between the two institutions in the area of educational research, training, development, instruction, community service, student and staff exchanges.

Article 2:

That this goal of co-operation may be accomplished in various ways, which may include:

- Exchange of researchers
- Exchange of faculty
- Exchange of students
- Training of students
- Exchange of scholarly and pedagogical materials
- Joint research
- Technical assistance and/or training
- Other co-operative efforts as may be specified later

Article 3:

That the present MoU may be supplemented by Agreements in specific academic disciplines/institutional units signed by representatives of both institutions.

Article 4:

That the initial focus of this linkage will be on faculty and student exchange, academic research, exchange of scholarly and pedagogical materials in the area of Meteorology & Atmospheric Sciences.

**MEMORANDUM ON OPERATIONALISATION OF THE MOU SIGNED BETWEEN THE
COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY (CUSAT) AND INTERNATIONAL
UNIVERSITY OF BUSINESS AGRICULTURE AND TECHNOLOGY (IUBAT)
ON FEBRUARY 7, 2006**

Article 5:

That fund raising effort may be carried out jointly for implementing such provisions of the Agreement that will require funding.

Article 6:

That all specific projects to which this MoU may lead to will be subject to the joint and periodic evaluation of the appropriate authorities of both institutions.

Article 7:

That this MoU will be in force until either party indicates that the institutional relations will be terminated or modified. The termination will be effective with the date of the notice of termination or modification.

Article 8:

This MoU is executed in English.

Article 9:

Both institutions subscribe to the policy of Equal Opportunity and will not discriminate on the basis of race, sex, age, ethnicity, religion, or national origin.

The Memorandum of Understanding is signed on the ---- day of -----

Vice Chancellor
Cochin University of Science and Technology
University P.O., Cochin – 682 022
Kerala, India

Phone: 00 91 484 2577619
Fax: 00 91 484 2575397
E-mail: rector@cusat.ac.in
Website : www.cusat.ac.in

Date:

Director General
Qatar Aeronautical College
PO Box 4050
Ras Abu Aboud,
Doha, Qatar
Phone: (974) 4408800, 4408888
Fax: : (974) 4357034
E-mail : qacadmn@qatar.net.qa
Website : www.qac.edu.qa

Date:

The MOU was followed by exchange of documents between the universities and correspondences narrowing down the areas of co-operative activities in short, medium and long terms. These culminated in the second visit of IUBAT Vice-Chancellor Professor M. Alimullah Miyan to CUSAT (September 15 - 21, 2006). Prof. Miyan held discussions with the Vice-Chancellor, senior administrators and academics in the campus, besides contributing to International seminar on Corporate Social Responsibility in Kerala

Following consultations, the under mentioned areas were agreed upon for immediate action:

1. The areas of current common concerns are the Departments of engineering (civil, electrical, mechanical & computer), applied economics, rural development, management studies, electronics, computer science, and economic policy. The area of potential in the medium term will be the bio-technology, law, industrial fisheries and marine science. It is recognized that in the long run all areas of study are open for co-operation, while competency of any area can be used even at the present for joint activities
2. IUBAT shall welcome Visiting Faculty from CUSAT on short, semester (16 weeks) and year long basis. It was agreed that the panel of faculty will be prepared by CUSAT and shared with IUBAT for making request as per need. The consenting faculty will be given leave with pay and travel facility by CUSAT and IUBAT shall provide local hospitality. IUBAT extended invitation to any faculty or official of CUSAT to visit IUBAT even for short period for familiarization and local hospitality will be provided to everyone.
3. The universities will encourage student mobility on common study, projects, internship, special programme and research activities, as per choice of students of concerned disciplines under the following conditions.
 - a) All costs related to visit of CUSAT students to IUBAT will be borne by CUSAT /concerned student as appropriate. IUBAT shall not charge any tuition fees, organize secured environment for stay of students and arrange program implementation, the details of which will be worked out for each group during visit programme.
 - b) The CUSAT will provide housing and fooding for visiting IUBAT students, charge no tuition fee but may not be able to provide for transport and personal expenses. Such expenses are to be covered through organizing fellowship fund, personal resources of the student, IUBAT or a combination thereto.
4. It has been agreed that the universities shall co-operate in joint research and other project development activities for funding by outside agencies and also participate in consultancy work through bidding in public tenders or other forms in the areas of competence. Preparatory work for this is to be made in CUSAT, since IUBAT has already a developed cell for this purpose.
5. Post graduate and doctoral students of the universities will be encouraged to travel and undertake research in different countries. IUBAT shall welcome post graduate students of CUSAT for teaching and research as Visiting Research Fellows.

6. The CUSAT has designated Dr D Rajasenar, Professor of Economics and Fisheries Economics and Director of ICEPA and CEDAT as the Nodal Officer for linkage management with IUBAT.

7. As a matter of reciprocity, the Vice-chancellor, Pro Vice-Chancellor, Nodal Officer and other key officials of CUSAT should arrange for an early visit to IUBAT.

Prof. (Dr.) Alimullah Miyan
Vice-Chancellor, IUBAT, Bangladesh

Prof. P K Abdul Azis
Vice-Chancellor, CUSAT, India

D:\My Documents\Articulation Agreements\MEMORANDUM ON OPERATIONALISATION OF
THE MOU SIGNED.doc

Annexure – IX

AGREEMENT REGARDING ACADEMIC COOPERATION

BETWEEN

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOCHI

JUNIATA COLLEGE, HUNTINGDON, PENNSYLVANIA, U.S.A.,

AND

THE FOUNDATION FOR ECOLOGICAL RESEARCH ADVOCACY AND
LEARNING.

Article I

Subject of Agreement

This agreement defines the terms for course in Coastal Zone Management and Marine Science to be offered through Juniata College, Huntingdon, Pennsylvania USA (herein after JUNIATA) and Cochin University for Science and Technology, School of Marine Sciences (herein after CUSAT) in conjunction with the Foundation for Ecological Research Advocacy and Learning, Pondicherry India (herein after FERAL). It shall provide the opportunity for students at both Juniata College and CUSAT to participate in the yearly course to be offered annually in the Cochin region at times to be mutually agreed upon.

Article 2

Requirements for Participation

- a) All students enrolled at JUNIATA may apply for participation in the program provided that Juniata staff are satisfied that they can pursue a program and have completed the necessary requirements or by having the consent of lead instructor.
- b) All students regularly enrolled at CUSAT, Cochin may apply for participation in the program, provided that the HOD is satisfied that they can pursue this program.
- c) The total number of students for course participation will be approved by FERAL.

Article 3

Duration of the Course

The course will run annually in the Cochin Region at times to be mutually agreed upon by the CUSAT, FERAL, and Juniata College that be undertaken at various locations.

Article 4

Number of Participants

A maximum number of students is not established. The number of fully participating CUSAT students may not exceed the number of Juniata students without written agreement from the Director, School of Marine Sciences and FERAL.

Article 5 **Legal situation of Exchange Students**

Both parties agree that visiting students at the host institution will be subject to the disciplinary regulations of that host institution during the period of their study. Where the host institution receives an appeal on academic matters (as opposed to a complaint) from a visiting student then that host institution will initially investigate and rule on that appeal. The home institution must be notified of any such appeal and nothing in this clause shall preclude the visiting student invoking the regulations of their host institution. Where the host institution receives a complaint (which is not of an academic nature) from a visiting student, then the host institution will investigate and rule on that complaint. The host institution must notify the home institution of any such complaints, but save in exceptional circumstances as determined by the home institution, on mutual consent the decision of the host institution will be final.

Article 6 **Financial Obligations of Participating Students**

Each Juniata student will pay the normal tuition fee and other fixed expenses of the home institution. CUSAT Students may participate in the classroom courses at no additional charge. If these CUSAT students travel to remote locations for field visits, they will pay the cost of the travel, room and board. Similarly Juniata Student expenses incurred at CUSAT will be paid by the Juniata College/FERAL Marine Science Program. The amounts and costs will be approved by the Director, School of Marine Sciences, CUSAT and the Lead Instructor of Juniata College.

Article 7 **Teaching, Permits, Counselling, and Advising**

Each host institution will appoint faculty or staff member(s) to act as instructors for the courses. The course coordinators will be from FERAL, the faculty of CUSAT will give lectures in their disciplines as assigned by the Director, School of Marine Sciences. The honorarium for these lectures will be agreed upon in advance between the Director, School of Marine Sciences, FERAL, and Juniata College. Necessary permits will be obtained by FERAL with assistance from the CUSAT staff. Both institutions will also appoint advisor(s) for the students. He/She will advise students in their fields of study and will help solve any general difficulties and problems that may occur between the visiting and local faculty.

Article 8 **Final Report**

Students from JUNIATA College will receive their marks from FERAL faculty and Juniata Faculty. Grading of students from CUSAT will be done by CUSAT faculty in conjunction with FERAL faculty.

Article 9 **Responsibilities of Partner Institutions**

Both institutions shall ensure within their competencies that no disadvantage to their own students will result from participation in the exchange. Within their competencies they shall also take all measures necessary to meet the objective of this agreement. It is understood that this agreement can be changed or amended by mutual consent, should this become necessary for the realization of the intended purpose of this agreement.

Article 10 **Annulment**

This agreement can be annulled at the end of an academic year on three months notice.

Article 11 **Final Remarks**

Each party will receive one copy of this agreement, and it is understood that all participating students will receive a copy of its terms. In the case of conflicting interpretations of the text, a mutual understanding shall be achieved in a way that takes into consideration the interests of all parties.

The undersigned agree to the above provisions:

For Juniata College
1700 Moore Street
Huntingdon
PA 16652-2119
U S A.

For CUSAT

For the Foundation for
Ecological Research
Advocacy and Learning

.....
President

.....
Registrar

.....
Managing Director on
Direction from the Trustees

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING IS MADE AT _____ ON THIS _____ DAY OF _____ 2006 BETWEEN COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOCHI, KERALA, INDIA, established UNDER THE Cochin University Act 1971 (hereinafter referred to as "CUSAT") if the ONE PART and FAR EASTERN UNIVERSITY -EAST ASIA COLLEGE, FEU-EAC MAIN BUILDING, N. REYES STREET, MANILA. (hereinafter referred to as "FEU-EAC") of the OTHER PART.

WHETHER CUSAT is one of the premier Universities in the Country imparting Scientific and Technological Education and desires to enter into academic links and exchange Programmes with various institutions across the globe.

WHEREAS FEU-EAC has expressed their intention to facilitate the exchanges and co-operative initiative with CUSAT.

AND WHEREAS the parties have mutually agreed to act in accordance with the terms set forth in this Memorandum of Understanding.

NOW IN CONSIDERATION OF THE PREMISES, The parties do hereby agree as follows: -

1. The parties herein agree that they shall facilitate all exchanges and co-operative initiative between the two institutions in the area of educational, research, development instruction, community service, student and staff exchanges.
2. The ways and means through which the parties shall accomplish this goal of co-operation shall include:
 - (i) Exchange of Researchers
 - (ii) Exchange of Faculty
 - (iii) Exchange of Staff
 - (iv) Exchange of Students
 - (v) Transfer of Students
 - (vi) Exchange of Scholarly and pedagogical materials
 - (vii) Joint Research
 - (viii) Technical assistance and/or Training
 - (ix) Other co-operative efforts as may be specified later.
3. The parties hereby agree that this Memorandum of Understanding may be supplemented by Agreements in specific academic disciplines/institutional units signed by representatives of both the parties.

4. The parties agree that the initial focus of this linkage will be on faculty and student exchange, academic research, exchange of scholarly and pedagogical materials in the area of Engineering, Computer Science and other Programmes of common interest.
5. The fund raising effort shall be carried out jointly by the parties for implementing such provisions of the agreements that require funding.
6. Both the parties do hereby agree that all specific projects to which this Memorandum of Understanding may lead to will be subject to the joint and periodic evaluation of the appropriate authorities of both parties.
7. This Memorandum of Understanding may terminated when either of the parties indicate that the institutional relations will be terminated or modified and such a termination will be effective from the date of the notice of such termination or modification.
8. The parties do hereby agree to subscribe to the policy of Equal Opportunity and the parties will not discriminate on the basis of race, sex, age, ethnicity, religion or national origin. The parties agree to abide by these principles in the administration of this Memorandum of Understanding and neither institution shall impose criteria for any exchange, which would violate the principles of indiscrimination.
9. IN WITNESS WHEREOF, the parties have caused this Memorandum to be executed through their authorized representative on the day and yearfirst above written.

Signed and delivered by the within named Cochin University of Science and Technology, Kochi, Kerala, India through the hands of Prof. P.K. Abdul Azis, Vice Chancellor, its authorized official in the Presence of

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2.

Signed and delivered by the within named Far Eastern University - East Asia College, FEU-EAC Main Building, N.Reyes Street, Manila through the hands of Dr.Lydia B Echaz, President its authorized official in the Presence of

1.

2.

IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT:

THE HONOURABLE MR. JUSTICE P.R. RAMAN

THURSDAY, THE 1ST FEBRUARY 2007 / 12TH MAGHA 1928

WP(C) No. 5908 OF 2005(C)

PETITIONER:

P.K. VELAYUDHAN,
RETIRED TECHNICAL ASSISTANT GR III,
DEPARTMENT OF SHIP TECHNOLOGY, COCHIN UNIVERSITY
OF SCIENCE & TECHNOLOGY, RESIDING AT GOMULAM HOUSE
KANGARAPPADY P.O., COCHIN-21.

BY ADV. SRI C.P. SUDHAKAR PRASAD (SR.)
SRI ELVIN PETER P.J.
SRI S. RAMESH
SRI P.N. SANTHOSH
SRI NAVEEN T
SRI T.G. SUNIL
SRI ANTONY BENEDICT

RESPONDENT:

COCHIN UNIVERSITY OF SCIENCE AND
TECHNOLOGY, COCHIN-22, REPRESENTED BY ITS REGISTRAR

ADDITIONAL RESPONDENT NO.2:-

STATE OF KERALA, REPRESENTED BY THE SECRETARY TO
GOVERNMENT, HIGHER EDUCATION DEPARTMENT, GOVT.
SECRETARIAT, THIRUVANANTHAPURAM.

(IMPLEADED AS ADDITIONAL 2ND RESPONDENT VIDE ORDER DATED
27.2.2006 ON I.A. NO. 1099/2006)

BY ADV. SRI SUNIL CYRIAC, SC, COCHIN UNIVERSITY
SRI A.A. ABUL HASSAN, SC, COCHIN UNIVERSITY
GOVT. PLEADER SMT. D.P. RENU

THIS WRIT PETITION (CIVIL) HAVING BEEN FINALLY HEARD
ON 23.1.2007, THE COURT ON 1.2.2007, DELIVERED THE
FOLLOWING:

P.R. RAMAN, J.

W.P.(C) NO. 5908 OF 2005

DATED THIS, THE 1ST DAY OF FEBRUARY, 2007

JUDGMENT

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:11:

8. In *Santhakumari v. State of Kerala* (2005(4) KLT 649), this Court held that when a mistake is mutual that has to be shared by both the parties and unless there is any statutory bar in recovering the amount any amount paid by mistake should be recovered depending upon the facts and circumstances of each case. It is true that mutual mistake could always be corrected and the consequence that may follow by correcting the mistake have to be evaluated depending on the facts and circumstances of each case. In the present case there is no such defect since if at all there is any mistake in Ext.P1, the same was not canceled or revoked by the University as already stated above. Therefore, in the peculiar facts and circumstances of the case, it has to be held that Ext.P6 is illegal and accordingly, I quash the same. Resultantly, all the benefits due and payable to the petitioner will be calculated and paid expeditiously.

The writ petition is allowed as above.

Sd/-
P.R. RAMAN,
JUDGE.

True Copy
20/2/07
Section Officer

// EXT.P6

TRUE COPY OF ORDER NO. AD. A3/MLC/2002, DATED
9.2.2005 ISSUED BY THE RESPONDENT.

Ext-P6

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

No.Ad.A3/NLC/2002

Kochi - 22,
09.02.2005.

LIABILITY CERTIFICATE

Certified that there are no liabilities outstanding in the University against Sri.P.K.Velayudhan, Technical Assistant Grade III, Department of Ship Technology, who retired from service on Superannuation on 30.09.2004, except the following amount reported by the Finance Section as Excess pay calculated in the light of pending Audit Objection. This liability is subject to variation on the basis of final decision to be taken by Syndicate regarding granting of Grades/Scales of pay to Sri.P.K.Velayudhan.

Sri.P.K.Velayudhan
Technical Asst. Gr.III
Dept. of Ship Technology

Rs.4,32,212/- (Rupees Four Lakh
Thirtytwo Thousand Two Hundred
and Twelve only)

REGISTRAR.

To
Sri.P.K.Velayudhan, Tech.Assistant(Retd)
Gokulam House, Kanganapady P.O., Kochi - 21.
The Finance Officer/The Dy Registrar(Finance)
Audit A/Audit C/Ad.E/Ad.B Section
The Dy Director of Local Fund Audit(RG)
Accounts II/Finance Section
The Head, Dept. of Ship Technology
Pay Roll Section
PS to VC/PA to Registrar
Day file/File copy/Stock file

this is the true copy of the document
marked as Exhibit P₆ in the W. P.(C)

skp/14.02.

ADVOCATE