

488

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY



CONFIRMED MINUTES OF THE 488TH MEETING OF THE SYNDICATE HELD ON 18-06-2005

Place of meeting : Administrative Buildings
Kochi - 682022

Time : 10.00 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. Sri. Lopus Mathew
5. Sri.K.A.Zakkariya
6. Dr.K.T.Damodaran
7. Dr.A.Aravindakshan
8. Prof.B.Suseelan
9. Sri.T.P.M.Zahir, M.L.A.
10. Dr.K.N.Chandrasekharan Pillai
11. Sri.E.M.Najeeb

Also Present :

Dr.A.Ramachandran
Registrar.

Vice-Chancellor informed that the following Syndicate members had expressed their inability to attend this meeting of the Syndicate :

1. Sri.K.Mohammad Ali, M.L.A.
2. Sri.Ezukone Narayanan, M.L.A.
3. Dr.K.G.Balakrishnan.

The Syndicate accepted their request for leave of absence.

General issue raised by members

Members of the Syndicate pointed out that the file containing the Agenda for the meeting did not contain the agenda note pertaining to item 488/02-07 and it has caused great inconvenience for them.

Considering the opinion expressed, the Syndicate resolved that all deferred items in a Syndicate meeting should be brought forward as new items in the subsequent meeting of the Syndicate on a priority basis with required agenda notes.

Items brought forward by the Vice-Chancellor:

1. Strengthening the Marine Engineering Course:

The Vice-Chancellor brought to the attention of the Syndicate the inadequacies noticed and the ad hoc approach followed by the University in the conduct of the Marine Engineering course and urged early action on the following:

- (i) Establish a separate Department like that of the Department of Ship Technology and Naval Architecture.
- (ii) Obtain approval of the Academic Council and other statutory bodies.
- (iii) Appoint regular faculty, 1:2:4 pattern prescribed by UGC.

Since the Syndicate has resolved to invest around Rs.10 crores for this course, the decision on the above were cited by the Vice-Chancellor as urgently needed.

The Syndicate authorized the Vice-Chancellor, to make necessary appointments on a temporary basis and strengthen the marine engineering course offered in the University.

2. Norms promotion of teachers in CUSAT

The Vice-Chancellor informed the Syndicate, that the issues related to norms promotion in the University needs to be addressed on a priority basis. The Syndicate noted the point and appointed the following committee.

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|-------|---------------------|------------|
| (i) | Dr.N.D.Inasu | (Chairman) |
| | Pro-Vice-Chancellor | |
| (ii) | Mr.B.Suseelan | |
| (iii) | Mr.Lopus Mathew | |

The Committee will study the matter and submit recommendation to the Syndicate within a month.

Item No. 488.01 Confirmation of the minutes of the 486th meeting of the Syndicate held on 07.05.2005 and 487th meeting held on 09.06.2005.

The Syndicate considered the draft minutes of the 486th meeting of the Syndicate held on 20.04.2005, and approved the same with the following emendations :

1. On page 7 the name of Sri. Lopuz Mathew also be included in the Sub Committee constituted to expedite the formalities needed for upgrading CUSAT to an IIT and negotiate with State Government.
2. In item no.486.04 at the end of last line of the resolution the word 'concurrence' be replaced by 'recommendation'.
3. In item no.486.09 at the end of resolution the word 'concurrence' be replaced by 'recommendation'.
4. In item no.486.10 at the end of resolution the word 'concurrence' be replaced by 'recommendation'.
5. Item no.486.27 is modified as follows :

"The Syndicate at its meeting held on 30.04.2004 vide item outside the agenda, resolved that the work of construction of class room buildings for MCA block under MLA Scheme of Kuttanad constituency be awarded to Mr.Purushothama Kurup N. at his quoted rate of 27% above the estimate rate of Rs.15 lakhs. The Syndicate also noted that Dr.K.C.Joseph, MLA has agreed to provide additional funds to meet the tender excess.

The University Engineer vide his letter dated 29.10.2004 had forwarded estimates amounting to Rs.2,11,000/- for civil works and Rs.2,40,000/- for electrical works. The University Engineer had requested to approve the estimates and to give sanction to arrange the work by inviting tenders, if it is decided to execute the works from the University funds.

Also, the University Engineer, as requested by the MLA, vide his letter dated 25.01.2005 had forwarded an estimate amounting to Rs.19,04,534/- incorporating the tender excess in the original estimate of Rs.15 lakhs sanctioned by the District Collector.

The Syndicate considered the recommendation of the Standing Committees of Works and Finance & Purchase along with the Syndicate Note.

Resolved that -

- (i) The Syndicate approved the estimated amount of Rs.19,04,534/- for the construction of MCA building at CUCEK Campus with MLA Fund.
- (ii) The tender excess of Rs.4,04,534/- for the above work be met from University Fund so as to limit the MLA Fund to Rs.15,00,000/-.
- (ii) To inform the District Collector, Alapuzha item (ii) above.
- (iv) To inform Dr.K.C.Joseph, MLA, item (ii) above and request him to allocate an equivalent amount to some other work in the University.

The Syndicate further resolved to approve the estimate forwarded by the University Engineer for Rs.2,11,000/- for Civil works and Rs.2,40,000/- for Electrical works in the construction for class room for MCA course in CUCEK Campus by meeting the expenditure from the University Funds."

6. In item no.486.43 after the name of Prof.B.Suseelan "(Convenor)" be inserted.

Minutes of the 487th meeting of the Syndicate

7. On the first page before Item no.487.01 the following be inserted :

"Vice-Chancellor informed that Dr.K.G.Balakrishnan had expressed his inability to attend the meeting on 09.06.2005.

The Syndicate accepted his request for leave of absence."

8. On page no.2 in the last paragraph of item no.487.01 the word 'categories' be deleted.

Item No.488.02 Action taken report of the minutes of the 471st meeting of the Syndicate held on 30.04.2004.

Deferred for want of Note to the Syndicate on the item.

A consolidated report be brought in the next meeting.

Item No.488.03 Superannuation of Sri.C.K.Joseph, Garden Mastery – Filling up of the post of Garden Mastery – Reg.

Deferred for want of Note to the Syndicate on the item.

It is directed to include the note to the Syndicate of all the deferred items.

Item No.488.04 Recognised Institutions of CUSAT – ER & DCI Institute of Technology, KVM College of Engineering and Information Technology and M.G.College of Engineering, Thiruvananthapuram – Non-recognition of Degrees obtained – Decision of Kerala University Syndicate – Communicated – Reg.

Deferred for want of Note to the Syndicate on the item.

Item No.488.05 B.Tech V Semester Supplementary Examination, July 2005 – Malpractice Appeal submitted by the candidate Sri.Marsookh Sathar V. – Reg.

Deferred for want of Note to the Syndicate on the item.

Item No.488.06 Selection Committee for promotion as Reader from Senior Lecturer – Clarification of Clause 6.27 Sub Clause III and personal appearance of candidate before the Selection Committee – Consideration of – Reg.

Deferred for want of Note to the Syndicate on the item.

Item No.488.07 Code of conduct for students – Implementing the direction from the Hon. High Court of Kerala – Consideration of – Reg.

The Hon. High Court of Kerala vide its judgement in RP No.435/2003 directed that certain norms be prepared for enforcing campus discipline of the students. The Syndicate has considered the draft of the code of conduct for students and resolved to approve the same. The code of conduct will be called "The Cochin University Students (Conduct and Disciplinary) Code – 2005" and will become effective immediately. This code will be applicable to all students of the University and all its recognized institutions. The code is given as Appendix-1.

The Syndicate also resolved to approve certain amendments proposed in the constitution of the University Students Union. The Amendments incorporated is given in Appendix II. These amendments will also be effective immediately.

(Ac)

Item No.488.08 Protection of last pay of teaching staff appointed in the University , roposal – placing of – Reg.

The Syndicate considered the matter of granting protection to the last pay drawn by the teachers in their previous employment in the affiliated colleges within the State or Universities within India in the light of the objections raised by the Deputy Director of Local Fund Audit.

Resolved that the existing procedure should be continued for the time being. Necessary amendments be included in the Statutes to validate the existing procedure.

(Ad.)

Item No.488.09 Implementation of the revised schedule of rates – Reporting to Syndicate – Reg.

The Syndicate considered the request of the University Engineer for sanction for the implementation of the revised PWD schedule of rates for works in Cochin University of Science and Technology and the action of the Vice-Chancellor giving sanction for implementation of same in the University subject to reporting to Syndicate.

The Syndicate ratified the action of the Vice-Chancellor giving sanction for the implementation of the revised 2004 PWD schedule of rates in the University.

(PL)

Item No.488.10 Supply of Rubber gumboots to Electrical Staff of Engineering Department – Reg.

The Syndicate considered the matter of issuing PVC insulated shoes to Electrical Staff of Engineering Department along with the recommendation of the Standing Committee of the Syndicate on Finance and Purchase.

Resolved that the recommendation of the Standing Committee that the norms followed by KSEB in this regard be adopted by the University, be accepted.

(Ad.)

Item No.488.11 Minutes of the meeting of the Statutory Finance Committee – Placed before the Syndicate – Reg.

The Syndicate considered the minutes of the meeting of the Statutory Finance Committee held on 28.3.2005 and approved the minutes with the following modifications.

Considering the extreme urgency, while reviewing Item No.6, the Syndicate resolved to appoint immediately a Campus Medical Officer, a Nurse and a trained Para-Medical Assistant (Male) on contract basis. The consolidated salary of the Medical Officer will be Rs.10,000/- per month, Nurse Rs.5,500/- and Para Medical Assistant Rs.4,000/-. Qualifications for the post will be as per the qualification in the State Government for similar posts. Steps be taken to get Government approval for the creation of these posts, so that regular staff could be appointed. The posts be notified and filled.

It was also resolved to provide sufficient space for the Clinic to take care of basic health services to staff and students.

Regarding Item No.9 – Enhancement of sitting fees and T.A. for members of the Syndicate and the Senate – In the light of the remarks by Statutory Finance Committee the matter be re-examined by the Standing Committee on Finance and Purchase.

In the case of recruitment of Security Services the Syndicate also decided to fill up the posts as per the existing scheme.

(Fin)

Item No.488.12 CUSAT Recognised Engineering Colleges functioning under CAPE – Extension of provisional Recognition for the 2004-05 Academic Year – Inspection Committee Reports – Consideration of.

The Syndicate considered the matter of extension of provisional recognition to the Engineering Colleges functioning under CAPE for the academic year 2004-05 along with the recommendation of the Standing Committee of the Syndicate on Academic Matters.

Resolved to grant provisional recognition to the Engineering Colleges functioning under CAPE for the Academic Year 2004-05. The action to be taken as per the decision of the Inspection Committees be intimated to the Institutions.

(Ac)

Item No.488.13 Recognition as Research guide under the Faculties of Technology and Science – Dr.K.Rajeevkumar, Lecturer, Department of Instrumentation- Resubmission – Reg.

The Syndicate considered the request of Dr.K.Rajeevkumar, Lecturer, Department of Instrumentation, CUSAT seeking recognition as Research Guide under the Faculties of Technology and Science along with the recommendation of the Standing Committee of the Syndicate on Academic Matters.

Resolved that the item be refer back to the Standing Committee in the light of the new Ph.D. Regulation.

(Ac)

Item No.488.14 Recognition as Research Guide – Faculty of Technology – Reg.

The Syndicate considered the request of Dr. Reji John, Scientist, NPOL, Kochi - 21 seeking recognition as Research Guide under the Faculties of Technology along with the recommendation of the Standing Committee of the Syndicate on Academic Matters.

Resolved that Dr.Reji John, Scientist, NPOL, Kochi-21 be granted recognition as Research Guide under the Faculty of Technology.

(Ac)

Item No.488.15 School of Engineering – Construction of Thermal Engineering and Fluid mechanics lab estimate for extra items – Reg.

The Syndicate at its meeting held on 17.01.2004, vide the item No.468.59, approved the estimate of Rs.38,70,000/- based on 1999 Public Works Department Schedule of rates or the construction of building for the Thermal Engineering and Fluid Mechanics Lab (communicated vide U.O.No.PL.A2/SOE/18817/2003 dated 03.02.2004).

The Syndicate at its meeting held on 23.06.2004 vide the item No.473.125, awarded the work of construction to M/s. Buildtech Service, Changampuzha Nagar P.O., South Kalamassery at 32% above the estimate rate, the accepted PAC being Rs.49,37,112/-.

The Syndicate considered the request of the University Engineer regarding the extra items of works amounting to Rs.2,02,279/- in connection with the construction of Thermal Engineering and Fluid Mechanics Lab along with the recommendation of the Standing Committees of the Syndicate on Works and Finance & Purchase.

Resolved to approve the proposal of the University Engineer for the following extra items of works amounting to Rs.2,02,279/- and sanctioned the execution of work through the same contractor of the original work as per the terms and conditions of original agreement @ 32% above estimate rate.

1. Earth work excavation in all classes of soil for site leveling.
2. Earth filling using the Departmental earth.
3. Earth filling using contractor's own red earth.
4. Earth work excavation in hard laterite for foundations.
5. Uprooting and removing stumps of trees.

The Syndicate felt that such additional proposals after awarding a major project reflects the lack of attention to details while scrutinizing proposal. The Syndicate directed that this should be avoided.

(PL)

Item No.488.16 Restructuring of remuneration rates of contract Lecturers and Guest Lecturers – Recommendation of the Sub committee of the Syndicate – Placing of – Reg.

The Syndicate considered the item of restructuring of remuneration rates of contract Lecturers and Guest Lecturers along with the recommendations of the Standing Committees of the Syndicate on Academic Matters and Finance & Purchase.

Resolved that the order pertaining to the rates of Guest Lecturers approved by the U.G.C. be brought to the notice of the Standing Committees. The matter has to be referred back to the Standing Committees to examine the U.G.C. order for necessary action.

(Ad)

Item No.488.17 Purchase of equipments – Publishing tender notification on commercial website – Report – reg.

The Syndicate considered the item of publishing of tender notification on commercial website along with the suggestions of the Head, Department of Computer Applications and the recommendations of the Standing Committee of the Syndicate on Finance & Purchase.

Resolved to accept the following recommendations :

1. All purchase details may be made available in our own website, in a separate window. The details so published must contain details such as -
 - (a) Relevant dates.
 - (b) Specification of the item
 - (c) Nature of cost project
 - (d) Method of finalization of the purchase etc.
2. The procedure of inviting quotations and tender notification in news papers may have to be continued, with an indication that tender details can be had from our website. This exercise will definitely cut the cost substantially and hence the same is recommended.

(PL)

Item No.488.18 Construction of main block (Phase-I) for CUCEK – Report of the Committee – Reg.

The Syndicate considered the item of construction of main block (Phase I) for CUCEK along with the recommendation of the Standing Committees of the Syndicate on Works and Finance & Purchase.

Resolved that the Vice-Chancellor is authorised to get a second opinion from the L.B.S. Centre, Government of Kerala regarding the design for the construction of Main Block (Phase I) for CUCEK and the cracks on the existing building of CUCEK as early as possible.

(PL)

Item No.488.19 Ph.D thesis entitled "IMPACT OF INTERNATIONAL NORMS ON CRIMINAL JUSTICE ADMINISTRATION" submitted by Sri.Balakrishnan K. – Evaluation reports and minutes of viva-voce examination – Consideration of - Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic matters along with individual reports of the examiners, recommendations of Viva Board and the minutes of the Viva Voce examination in respect of the Ph.D. thesis submitted by Sri.Balakrishnan K., a part-time research student, School of Legal Studies, Cochin University of Science and Technology, Kochi – 22, who worked under the guidance of Dr.K.N.Chandrasekharan Pillai.

Resolved that Sri.Balakrishnan K. be declared eligible for the award of degree of Doctor of Philosophy under the faculty of Law for his thesis entitled "IMPACT OF INTERNATIONAL NORMS ON CRIMINAL JUSTICE ADMINISTRATION".

(Exam)

Item No.488.20 Leave Without Allowance granted to Smt.Jesslette Sam, Lecturer in Computer Science, Cochin University College of Engineering Kuttanad for joining spouse abroad – Reporting to the Syndicate for ratification – Reg.

The Syndicate considered the request of Smt.Jesslette Sam, Lecturer in Computer Science, CUCEK for L.W.A. for 3 years and the action of the Vice-Chancellor granting L.W.A. for 3 years to join her husband abroad w.e.f. 20.04.2005, due to lack of sufficient time to place the matter before the Syndicate.

Resolved that the action of Vice-Chancellor be ratified.

(Ad)

Item No.488.21 Ph.D Registration in the Department of Biotechnology – Five applications – Consideration of.

The Syndicate considered the matter of regularization of provisional admission granted to the five candidates, namely, Sri.Akash K. George, Smt. Finla Chathu, Sri. Gireesh G., Smt. Remya Robinson and Smt. Savitha Balakrishnan of the Department of Biotechnology for full-time research under the supervision of Dr.C.S.Paulose, Department of Biotechnology.

Resolved to regularize the provisional admission granted to the five candidates, namely, Sri.Akash K. George, Smt. Finla Chathu, Sri. Gireesh G., Smt. Remya Robinson and Smt. Savitha Balakrishnan of the Department of Biotechnology for full-time research under the supervision of Dr.C.S.Paulose, Department of Biotechnology.

(Ac)

Item No.488.22 Ph.D. thesis entitled "CULTURE AND NUTRITIONAL ENRICHMENT OF THE ROTIFER, BRACHIONUS ROTUNDIFORMIS (TSC. IUGUNOFF) FOR THE REARING OF MARINE FIN FISH AND SHRIMP LARVE" - Submitted by Sri.S.D.Gopakumar - Evaluation report and minutes of viva-voce exam - Reg.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic matters along with individual reports of the examiners, recommendations of Viva Board and the minutes of the Viva Voce examination in respect of the Ph.D. thesis submitted by Sri.S.D.Gopakumar, a full-time research student, who worked in the Central Marine Fisheries Research Institute, Kochi - 18, who worked under the guidance of Dr.S.Rajendran.

Resolved that Sri.S.D.Gopakumar be declared eligible for the award of degree of Doctor of Philosophy under the faculty of Marine Sciences for his thesis entitled "CULTURE AND NUTRITIONAL ENRICHMENT OF THE ROTIFER, BRACHIONUS ROTUNDIFORMIS (TSC. IUGUNOFF) FOR THE REARING OF MARINE FIN FISH AND SHRIMP LARVE".

(Exam)

Item No.488.23 Establishment - Request for voluntary retirement from Sri. M. K. Ganapathi, Reader, Department of Mathematics - Consideration of - Reg.

The Syndicate considered the request of Sri.M.K.Ganapathi, Reader, Department of Mathematics seeking permission to retire voluntarily from the University Service with effect from 01.08.2005 along with the recommendations of the Standing Committees of the Syndicate on Staff & Establishment and Finance & Purchase.

Resolved that Sri.M.K.Ganapathi, Reader, Department of Mathematics be permitted to retire voluntarily from the University Service w.e.f. 01.08.2005.

(Ad)

Item No.488.24 B.Tech Electronics & Communication Engineering - Setting up of final year project - Lab to B.Tech Electronics and Communication Engineering students in School of Engineering - Reg.

The Syndicate considered the request of the Principal, School of Engineering to issue urgent sanction for setting up of research/project labs and the detailed proposal, the cost is estimated approximately at Rs.110 lakhs, along with the recommendation of the Standing Committee of the Syndicate on Finance & Purchase.

Resolved that the Vice-Chancellor is authorised to take further action in consultation with the Principal, School of Engineering and other Heads of various Divisions.

(PL)

Item No.488.25 Action Taken Report of the 468th meeting of the Syndicate held on 17.01.2004 - Reconsideration and Review of earlier decision to reduce the annual recognition fee payable granted to Amrita Institutions and National Institute for Advanced Legal Studies - Reg.

The Syndicate considered the matter of reconsideration and review of earlier decision to reduce the annual recognition fee payable to the University, granted to Amrita Institutions and National Institute for Advanced Legal Studies.

Resolved to stick on to the decisions taken by the Syndicate as per item No.484.01 dated 28.03.2005, ie., to increase the annual recognition fee to Rs.6.00 lakhs per year with effect from the Academic Year 2005-06, and that the said fee be made uniformly applicable to all recognized institutions, without any exception.

(Ac)

Item No.488.26 Academic Admissions - Naval Cadets discharged from duty - Guidelines for admission to B.Tech courses - consideration of - reg.

The Syndicate considered the request of the Head Quarters of Southern Naval Command regarding absorption of Cadets of Naval College of Engineering, Lonavala who are discharged from Navy on medical grounds to the B.Tech courses of School of Engineering, CUSAT along with the minutes of the meeting of the representatives of the Indian Navy and the University officials.

Resolved that Cadets of Naval College of Engineering, Lonavala who are discharged from Navy on medical grounds be admitted to the B.Tech programmes of School of Engineering on the following conditions :

1. Admission of students will be made to the first and third semester only.
2. Students will be admitted to supernumerary seats, in the payment category.
3. The application for admission should be submitted to the University one month before the starting of the particular semester.
4. Students who seek admission to the first semester after fulfilling the admission formalities of the Indian Navy are not required to appear for the CAT of the University as in the case of Foreign students.
5. Students should apply in the prescribed form remitting the fees prescribed.
6. The students seeking admission to the third semester should have successfully completed the 1st and 2nd semesters in the Naval College. The percentage of marks secured in the 1st and 2nd semesters should be transferred to CUSAT before admission.
7. Students admitted to the third semester will not be considered for award of ranks.

(Ac)

Item No.488.27 Purchase of Servers/Nodes/Workstation/Printers/Networking Equipments for the Department of Computer Applications.

The Syndicate considered the proposal of the Head, Department of Computer Applications along with the recommendations of the Department Council for the purchase of Printers/Servers/Nodes amounting to Rs.51,27,700/- approximately.

Resolved that the Vice-Chancellor is authorised to take necessary action.

Item No.488.28 Bonds being executed by the Officers proceeding on leave – modification of the proforma of bonds – as proposed by the Standing Counsel of the University – reg.

The Syndicate considered the matter of modification of the proforma of bonds being executed by the officers proceeding on leave as proposed by the Standing Counsel.

Resolved that the item be referred to the Standing Committees on Staff & Establishment, Academic Matters and Finance & Purchase for their recommendations.

(Ad)

Item No.488.29 Deputation of Teachers for higher studies under QIP – reg.

The Special meeting of the Syndicate (487th meeting) held on 9.6.05, under items outside the agenda considered the urgent need of evolving a programme for QIP, considered essential under CUSAT's upgradation to IIT. The Syndicate appointed the following committee to evolve a proposal for the same.

1. Mr.K.A.Zakkariaya (Convener)
2. Dr.K.T.Damodaran
3. Dr.A.Aravindakshan

The committee submitted its report to the Syndicate and the same is given as Appendix - III.

The Vice-Chancellor brought to the attention of the Syndicate the Government Order No. G.O. (Rt) No.330/03/H.Edn. dtd. 10.3.2003 that the deputation under Q.I.P., followed by the Govt. vide G.O.(MS) No.83183/H.Edn. dated 2.5.1983 is not meant for University teachers, and AICTE will not reimburse the salary and allowances.

This order was apparently not brought to the attention of the Syndicate. While issuing U.O.No.Ad.F1/QIP/61003/03 dated 26.3.2004 where it was stated that substitute salary will be paid by AICTE. Hence an erroneous clause was incorporated under which teachers were deputed for higher studies causing extra expenditure to the University, which is not reimbursable. The Syndicate took note of the situation while considering the new scheme.

The Syndicate re-examined the issue of deputing teachers under QIP in the context of CUSAT's up gradation to IIT. The report presented was discussed clause-wise and the Syndicate arrived at the following decisions.

1. Seven Teachers who were selected for admission in 2004 for the Ph.D. programme and expected to join under the QIP this year will be permitted to join with various Q.I.P. Centres with full pay and allowances subject to the following:
 - (i) Availability of special funding from MHRD as part of the University's IIT up gradation project.
 - (ii) The teachers on deputation will execute a bond with the University agreeing that the pay and allowances will be refunded and the University will treat them under LWA if MHRD does not agree to item (i) above.

The scheme will be continued only if funding is obtained from MHRD. Otherwise the University will revert to its QIP under LWA from next academic year onwards.
2. Teachers selected for M.Tech. will be provided facility to complete the programme within the University by creating supernumerary seats whenever required. They will be given leave for one year with full pay and allowances.
3. Teachers selected for Ph.D. programme under Q.I.P 2005 will be deputed for the contact programmes as and when required with full pay and allowances and will be given duty leave for the time being.

All conditions stipulated under item 1 above will be applicable to items 2 & 3.

The Syndicate also resolved that:

- (a) Substitute teachers will be appointed and the expenditure will be met from University's own resources.
- (b) A part-time interdisciplinary M.Tech. be offered from next academic year onwards with a view to enable teachers to acquire this qualification without having to avail leave.

(Ad)

Item No.488.30 Award of Honorary Degree -

The Syndicate considered the item keeping in mind the decision taken at the 485th meeting of the Syndicate held on 20.4.2005 and the recommendation of the Academic Council that met on 12.5.2005 regarding the award of the honorary degree of D.Sc. to Sri.G.Madhavan Nair, Chairman, ISRO, Bangalore and Sri.N.R.Narayana Murthy, Chief Mentor, INFOSYS Technologies Ltd., Bangalore for their outstanding contributions to our nation.

The Syndicate approved the recommendations of the Academic Council and resolved to award the honorary degree of Doctor of Science to Sri.G.Madhavan Nair, Chairman, ISRO, Bangalore and Sri.N.R.Narayana Murthy, Chief Mentor, INFOSYS Technologies Ltd., Bangalore for their outstanding contributions to the nation.

(Ac)

Item No.488.31 School of Rural Development and Appropriate Technology – minutes of the meeting of the Advisory Committee – consideration – reg.

The Syndicate held on 13.01.2005 and 24.01.2005 vide item 482.22 authorised the Vice-Chancellor to reconstitute the Advisory Committee of the School of Rural Development and Appropriate Technology. as such, vice-chancellor reconstituted the advisory committee and communicated vide U.O.NO.PL(UGC)1/SORDAT/04(P.F.2) dated 11.03.2005.

Minutes of the meeting is appended as Appendix III.

The Syndicate considered the recommendations made by the Advisory Committee of the School of Rural Development and Appropriate Technology (SORDAT).

The Syndicate resolved to reconstitute the School of Rural Development and Appropriate Technology as recommended by the Advisory Committee and approved the following:

1. SORDAT be renamed as Centre for Rural Development and Appropriate Technology.
2. It should be a centre fully Inter-disciplinary in nature. The Centre will not offer any courses until it establishes a work style in tune with Rural Development and Appropriate Technology.
3. The Centre should have a full time Director in the grade of a Reader by transferring one of the unfilled vacant posts in any of the Departments.

Qualification and Experience:

- (a) Masters Degree in Rural Development and Appropriate Technology or allied field with Ph.D.
- (b) Proven experience as evidenced by publications of high standard. The University should reserve the right to select an apt person with sufficient experience over and above the prescribed qualifications and UGC guidelines.

Responsibility:

The Director will prepare project proposals and approach State and Central Governments and other funding agencies to generate funds. He will be responsible to implement the same.

4. Supporting staff will be provided later.
5. Existing Director should submit a report of activities he had undertaken so far.
6. Assets of SORDAT will automatically be transferred to the new Centre.

The Syndicate also resolved that Dr.V.N.Sivasankara Pillai, the present Director be given Rs.10,000/- (Rupees Ten thousand only) as honorarium from the date of his appointment, after retirement w.e.f. 01.06.2004, as Hon. Director. Further resolved that he be relieved as Hon. Director of SORDAT with effect from 31.07.2005.

Until the recruitment of a permanent Director is made Vice-Chancellor is authorized to appoint a teacher from among the Departments of the University as Director-in-charge.

(PL)

Item No.488.32 Construction of Compound Wall State VIII – Balance works – Details of Compound Wall Stages I to VIII.

The Syndicate considered the letter of the University Engineer containing details of construction of compound wall around the University Campus, Thrikkakara, as per direction of the Syndicate vide item no. 482.21.

The Syndicate noted the details given in the letter.

(PL)

Item No.488.33 Replacing of KSEB Service connection from the building other than multistoried building and giving University main's connection – Lakeside Campus, Ernakulam.

The Syndicate considered the matter of replacing of KSEB service connection from the building other than multistoried building and giving University main's connection, in the Lakeside Campus.

Resolved that the item be referred to the Standing Committees for its recommendation.

(PL)

Item No.488.34 LL.B. Degree VI Semester Examination, September 2004 – Request from Sri. Prasad C.K. to publish his withheld result – reg.

This item was withdrawn based on the explanation of the Vice-Chancellor.

(Exam)

Item No.488.35 Ph.D. thesis entitled, "Seasonal Studies on Primary Production and associated Environmental Parameters in the Indian EEZ" submitted by Sri.Madhu N.V. – Evaluation report and Minutes of Viva Voce Examination – Consideration of -

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic matters along with individual reports of the examiners, recommendations of Viva Board and the minutes of the Viva Voce examination in respect of the Ph.D. thesis submitted by Sri.Madhu N.V., a full-time research student, who worked in the National Institute of Oceanography, Kochi – 18 under the guidance of Dr.T.C.Gopalakrishnan, Scientist, NIO, Kochi-18.

Resolved that Sri.Madhu N.V. be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis entitled "Seasonal Studies on Primary Production and associated Environmental Parameters in the Indian EEZ".

Item No.488.39 Ph.D. thesis entitled, "Bionomic Resource Characteristics and Distribution of the Threatened Freshwater Fishes of Kerala" submitted by Smt. Euphresia C.J. - Evaluation report and Minutes of Viva Voce Examination - Consideration of -

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic matters along with individual reports of the examiners, recommendations of Viva Board and the minutes of the Viva Voce examination in respect of the Ph.D. thesis submitted by Smt. Euphresia C.J., 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.B.Madhusoodana Kurup.

Resolved that Smt.Euphresia C.J. be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Marine Sciences for her thesis entitled "Bionomic Resource Characteristics and Distribution of the Threatened Freshwater Fishes of Kerala".

Item No.488.40 Ph.D. thesis entitled, "Influence of Personality Factors on the Consumption of Personal Care Products" submitted by Sri.Anandakuttan B. Unnithan - Evaluation report and Minutes of Viva Voce Examination - Consideration of -

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic matters along with individual reports of the examiners, recommendations of Viva Board and the minutes of the Viva Voce examination in respect of the Ph.D. thesis submitted by Sri.Anandakuttan B. Unnithan, a part-time research student, who worked in the School of Management Studies, Cochin University of Science and Technology, Kochi - 22 under the guidance of Prof.P.Ramachandra Poduval.

Resolved that Sri.Anandakuttan B. Unnithan be declared eligible for the award of degree of Doctor of Philosophy under the Faculty of Social Sciences for his thesis entitled "Influence of Personality Factors on the Consumption of Personal Care Products".

Item No.488.41 CUSAT Recognised Institutions - Extension of Provisional Recognition for the 2004-05 Academic year - Inspection Committees' Report - Consideration of -

The Syndicate considered the matter of giving extension of provisional recognition for the academic year 2004-05 along with the reports of the Inspection Committees.

Resolved that extension of provisional recognition be granted for the academic year 2004-05 for the following institutions:

- (1) ER & DCI Institute of Technology, Thiruvananthapuram.
- (2) Model Engineering College, Thrikkakara.
- (3) Toc-H Institute of Science & Technology, Arakkunnam
- (4) T.K.M. Institute of Technology, Ezhukone, Kollam.
- (5) College of Engineering, Munnar.
- (6) National Institute of Advanced Legal Studies, Kaloor.
- (7) Amrita Institutions, Kochi.

Regarding the following Engineering Colleges extension of provisional recognition be granted for conducting B.Tech Courses for the academic year 2004-05 subject to fulfilling the conditions mentioned in the Inspection Report:

- (1) College of Engineering, Poonjar.
- (2) College of Engineering, Adoor.
- (3) College of Engineering, Chengannoor.

Regarding College of Engineering, Karunagappally provisional recognition be granted for the academic year 2004-05 as students had already been admitted and the recognition be withdrawn for the College for admission of students from the academic year 2005-06 until the physical facilities are improved to a reasonable level at least to the level of the IHRD Colleges started in the last academic year.

(Ac)

**Item No.488.42 K.V.M. College of Engineering and Information Technology –
Sanction to commence additional Post Graduate Courses –
Requested – Inspection Committee's Report – Consideration of.**

The Syndicate considered the application of K.V.M. College of Engineering and Information & Technology, Cherthala requesting for University recognition for the two courses proposed to be introduced from the academic year 2005-06 i.e., (1) M.Sc. Bio-technology and (2) M.Sc. Visual Communications together with the Report of the Inspection Committee.

Resolved that provisional approval be granted to K.V.M. College of Engineering and Information Technology, Cherthala for conducting M.Sc. Bio-technology and M.Sc. Visual Communications with a specified annual intake of 30 and 20 seats each for M.Sc. Biotechnology and M.Sc. Visual Communication programmes respectively.

Items Outside Agenda :

1. The Syndicate noted the steps taken by the University to transform Cochin University of Science and Technology to IIT and resolved that the whole Syndicate members meet the Chief Minister to request him to allocate the required land from the Government. It was also resolved to meet the Education Minister and other higher officials of Higher Education Department.
2. Admission of children of University employees to various B.Tech (Self Financing) Courses offered by CUSAT -

In the light of the Court verdict (O.P.No.3732/2001(S) before the Hon. High Court of Kerala) it is resolved to examine the matter in detail by obtaining a legal opinion on allotting one seat each to the children of employees on supernumerary basis to various B.Tech (Self Financing) Courses.
3. The Syndicate proposed to award Honorary Degree of D.Sc. to Mr.Azim Premji, Chairman, WIPRO for his outstanding contribution in the field of computer sciences.

4. The Syndicate examined the Bio-Data of Mr.V.P.Singh and Mr.D.R.Menon, who have been doing outstanding contribution in the field of Marine Engineering.


Resolved that Sri.V.P.Singh be appointed as Visiting Professor and Mr.D.R.Menon as Advisor to the Marine Engineering programme of CUSAT.

5. Revised fee structure -

It is resolved that the revised fee structure proposed by the Sub Committee constituted for revising fee structure of various courses be implemented in the University w.e.f. 2006-07 admissions.

It is also resolved that the next Syndicate meeting be scheduled on 23.07.2005 at 10.00 a.m.

The meeting came to an end at 4.00 p.m.


REGISTRAR

**COCHIN UNIVERSITY STUDENTS (CONDUCT AND
DISCIPLINARY) CODE 2005**

Section 1. Preamble

WHEREAS the Hon'ble High Court of Kerala in R.P.No.435/2003 (Sojan Francis V., M.G. University 2003(2) K.I.T 582) has directed all the Universities in Kerala to lay down appropriate rules and regulations to enforce discipline in the Campus which will be binding on all the students studying in the University.

WHEREAS the Syndicate of the University at its 480th meeting held on 18.12.2004 decided to evolve a code of conduct for the students studying in the University and to implement the Judgment of the Hon'ble High Court in R.P.No.435/2003.

NOW THEREFORE the Syndicate do hereby pass this Code.

Section 2. Title and Commencement

This code may be called Cochin University Students (Conduct and Disciplinary) Code 2005. The Code shall deemed to have come into force from the date on which the Syndicate resolved to implement the Judgment of the Hon'ble High Court in R.P.No.435/2003 (approve this Code).

Section 3. Objectives of the Code

Cochin University of Science and Technology affirms that the sole purpose of the University is the pursuit of truth, acquiring of new knowledge through scholarly research, teaching and overall development of students, and the dissemination of knowledge for the betterment of the world at large. The establishment and maintenance of a University community where uninterrupted dissemination of knowledge takes place and where both the teacher and the taught are illumined is invariably dependent on maintaining order and discipline that allows the pursuit of these objectives in an ambience, that is both safe and free of invidious disruption. Rules and regulations are needed to mark the contours of this needed order. It is necessary that the University should cultivate higher values of honesty, integrity, responsibility, mutual respect for persons and property respect for human rights among its students. For achieving this the student community should necessarily practice these values and see that the rules envisaged in this code are strictly followed so that their conduct will be in consonance with and supportive of and conducive to the University's central purpose and core values.

Section 4. Applicability of the Code

The Code shall be applicable to all the students admitted to any academic programme, activity or event conducted by the University. It is the responsibility and duty of each and every student to become acquitted with all the provisions of the Code. It is presumed that every student from the date of his/her admission to any of the academic programme/activity/event has knowledge of this Code. All the students are required to strictly adhere to this Code as a condition of their admission to the University.

Section 5. Responsibilities of the students

It shall be the responsibility of the students:

- i) To read, become familiar with and adhere to this Code and any amendment brought to this Code.
- ii) To foster and maintain a vibrant academic, intellectual, cultural and social atmosphere which is consistent with the objectives of the University.
- iii) To report any violation of this Code to the functionaries under this Code.
- iv) To access all educational opportunities and benefits available at the University and make good use of them to prosper academically and develop scientific temper.
- v) To respect the laws of the country, human rights and to conduct in a responsible and dignified manner at all times.
- vi) To respect the cultural and societal values nurtured and followed by people in this State.

Section 6. Prohibited Behaviour of the students

The Students shall abstain from the following:

- i) Any act that causes or intends to cause psychological, emotional or physical stress and harm to any person/persons.
- ii) Any conduct that causes unauthorized removal, destruction or malicious damage of University property or property under University custody or control and also destroying, removing or maliciously damaging the property of others in University premises or at events/functions sponsored/organized by the University.

- iii) Disorderly, lewd, indecent, obscene or offensive conduct in the premises of the University or cause any damage to property under the control of the University or at events/functions sponsored/organized by the University.
- iv) Obstructing or disrupting the educational process by entering into a class/programme when the class is in session without the permission of the teacher in charge of the class.
- v) Engaging in any sort of political activity inside the Campus or in any property owned/managed by the University and organizing or attending meetings other than the official ones or other than those for which prior permission of University authorities have not been obtained.
- vi) Possessing any banners, flags, posters, pamphlets etc. other than the official ones or disfiguring the walls, doors, windows, furniture etc. with graffitis, bills, engravings etc.
- vii) Engaging in gherao, keeping under captivity or illegally confining any official of the University.
- viii) Possessing, using, distributing or being under the influence of alcohol, narcotics or other controlled substance in the University Campus or at any property owned/managed by the University.
- ix) Possessing or using any weapon, explosive or any thing that can cause injury/danger to the life and limb.
- x) Rashly or negligently driving the vehicles in the University premises.
- xi) Any other conduct which leads to the lowering of esteem of the University in public.
- xii) Using Mobile phone during class hours/office hours in Administrative Office/Departments/Schools.
- xiii) Disturbing the peace and tranquility of the campus.

Section 7. Disciplinary Sanctions

Any student/students exhibiting prohibited behaviour mentioned in Section (5) of the Code shall depending upon the gravity of the misconduct or depending on its recurrence be subjected to the any of the following disciplinary sanctions.

I. Minor Sanctions

i) Warning or reprimand

This is the least sanction envisaged in this Code. The student engaged in any prohibited behaviour will be issued a warning letter.

ii) Tendering apology

The student engaged in any prohibited behavior may be asked to tender an apology for his act undertaking that he shall not indulge in such or any of the prohibited behaviour in future.

II. Major Sanctions

i) Debarring from Examinations:

A student/group of students may be debarred from writing all/any/some of the examinations which forms part of the academic programme for which he/she has joined.

ii) Suspension

A student may be suspended from the University for violation of any of the provisions in this Code. The period of suspension and conditions if any shall be clearly indicated in the communication addressed to the student. The student shall lose his attendance for the suspended period.

iii) Restitution

Restitution implies reimbursement in terms of money and/or services to compensate for personal injury or damage/disfiguration to property of the University or any

property kept in the premises of the University. The students/group of students or their may be asked to compensate in money terms for the loss that has been caused to any person or property of the University due to the act of vandalism perpetrated by the students. The students/group of students shall also be liable to put in their service to restore any loss or damage caused to any property and thereby bringing it to its original form.

iv) Forfeiture

Any student engaged in any prohibited behaviour shall forfeit his caution deposit.

v) Expulsion

This is extreme form of disciplinary action and shall be resorted to only in cases where stringent action is warranted. Expulsion is the permanent dismissal of a student from the University. Such a student will not be eligible for readmission to any of the courses of the University.

Section 8. Functionaries under the Code

i) Heads of Departments/Principals/Directors of Teaching Departments/Schools/Warden of Hostels

As the persons in charge of the Department, the respective Heads/Principals/Directors of all the teaching Departments/Schools shall have the power and duty to take immediate action to curb any prohibitory behaviour as envisaged under this code. As the Head/Principals/Directors cannot single handedly manage the entire issues, he can assign part of the work to the teachers and the teachers of all the departments have the responsibility to inform any incident of prohibited behaviour to the Head/Principals/Directors so that any serious issue can be settled before the same goes out of control. The Heads/Principals/Directors shall have the power to impose minor sanctions as envisaged under Section 7(I) of this Code. They can also recommend to the Vice-Chancellor to impose major sanctions as envisaged under Section 7 (II) of this Code. The Heads/Principals/Directors while taking any action as envisaged in the code shall do so in an impartial manner and see to it that the sanction imposed/proposed is commensurate to the gravity of the

prohibited behaviour. Any lapse on the part of a teacher to report any instance of violence and misconduct on the part of the students shall be reported to the Vice-Chancellor by the respective Heads/Principals/Directors. The Warden/Matrons of Hostels shall be responsible for maintaining strict discipline and decorum in the hostel. He/She shall specifically see to it that the inmates of the hostel do not involve themselves in any prohibited behaviour mentioned under Section 6 of this Code.

ii) Registrar

The Registrar shall have the power to visit/inspect any premises/buildings or any property of the University when there is a genuine doubt that any act of prohibited behaviour is taking place and can take any lawful actions to curb such behaviour. The Heads/Principals/Directors shall report to the Registrar any instances of prohibited behaviour, who in turn shall bring it to the notice of the Vice-Chancellor. The Registrar shall forward the recommendations from the Heads/Principals/Directors to impose a major sanction under Section 7 (II) of this Code to the Vice Chancellor after noting his observations. The Registrar can also suo-motu recommend action against any student/students indulging in prohibited behaviour which is brought to his notice.

iii) Vice-Chancellor

The Vice-Chancellor shall be the ultimate authority in imposing major sanctions as envisaged under Section 7 (II) against the students for acts of prohibited behaviour. The Vice-Chancellor can also entertain any appeal from any student/students aggrieved by the action of the Heads/Principals/Directors and decide the case on merits and in an impartial manner.

Section 9. Right to Appeal

The student/students aggrieved by the action of the Heads/Principals/Directors can appeal to the Vice-Chancellor and any students aggrieved by the action of the Vice-Chancellor can appeal to the Syndicate. The decision of the Syndicate shall be final and binding on the student/students.

Section 10. Assistance from Law Enforcement Agencies

The Heads/Principals/Directors shall have the power and duty to call the Police immediately when there is a threat of Law and Order situation in the Campus and also when there is a genuine apprehension that any incident of rioting, vandalism or any other act prohibited by the law is likely to take place. The Heads/Principals/Directors shall in such a case give a detailed report to the Registrar. The Heads/Principals/Directors can also arrange videography of the entire situation.

Section 11. Counselling

The University shall arrange for initial counseling of fresh entrants by the Heads/Principals/Directors of the respective Department.

Section 12. Grievance Redressal Committee

The University will also set up "Grievance Redressal Committee" where the students can air their grievances. The Committee shall consist of the Heads/Principals/Directors of the Departments, eminent persons including retired Judges and also members of the Parent Teachers Association. Till these committees are constituted adhoc committees shall be formed by the Vice Chancellor.

Section 13. Undertaking by the students

The students joining any academic programme of the University will have to give an undertaking to the effect that he/she will fully comply with the provisions envisaged in this Code in letter and spirit.

Section 14. Amendments to the Code

The Syndicate of the University shall have the power to amend any of the provisions in this Code. The amendments shall be brought to the notice of the students and teachers of the University.

Section 15.

No order other than an order suspending or warning a student, shall be passed without giving an opportunity hearing to the student/students.

488.07

Appendix II

AMENDMENTS TO THE CONSTITUTION OF THE COCHIN UNIVERSITY UNION

1. Add the following as Clause (j) under Article III.

- (j) "Representative" means a member who satisfies the minimum qualification prescribed under these Byelaws and gets elected from each class.

2. Article VI:- The present article is "In the case of research scholars the membership of the Union will expire on the day of the completion of the minimum period prescribed for attendance for the degree for which they have registered and in the case of other members on the last date of the final University examinations for the course for which he/she is enrolled in the University".

This may be recast as follows:- All students pursuing/prosecuting courses of study in Cochin University of Science and Technology whether full time or part time the duration of which shall not be less than one academic year and those who have been doing research on Ph.D./D.Sc. Programmes of the University shall be members of the Union.

3. Article VII regarding the constitution of General Council, the following be added.

- a) One representative each from class of B.Tech. of all branches of each batch prosecuting studies in the School of Engineering, Cochin Campus.
- b) One representative each from Class of B.Tech. of all branches of each batch prosecuting studies in Cochin University College of Engineering Kuttanad, Pulincunnu.

This article may be renumbered as Article VIII.

4. The following be added as Article VII.

Article VII Election

Any member of the Union who has had eighty percent of attendance in the previous year(s) and passed all the examinations conducted during the period of such attendance alone shall be eligible to contest elections.

Provided that the requirement of attendance and passing of examination may not be applicable in the case of students of the first year of the course(s).

5. The following be added as Article X.

Article X DISQUALIFICATIONS from holding office.

- a) Representative, President, Vice-President who have been found guilty of any disorderly behaviour, violation of code of discipline, malpractice and damaging University property shall be disqualified from holding the position by the Vice Chancellor.
- b) The Vice Chancellor may disqualify the person only after giving him a fair hearing
- c) The Vice Chancellor's decision shall be final.
- d) The Vice Chancellor may initiate steps to fill the vacancy thus caused by way of nomination in consultation with the Hon. Treasurer and the General Council.

6. All the Articles may be renumbered view of the above additions.

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APPENDIX III

Minutes of the meeting of the Advisory Committee for School of Rural Development and Appropriate Technology held on 31.05.2005 at 10.30 a.m. at the University Guest House

Members Present:-

- | | |
|---|------------|
| 1. Prof P K Abdul Aziz
Vice Chancellor | (Chairman) |
| 2. Sri K Viswanathan
Director, Mitra Niketan
Thiruvananthapuram | (Member) |
| 3. Sri Lopuz Mathew
Syndicate Member | (Member) |
| 4. Sri R S Sasikumar
Syndicate Member | (Member) |

Dr S Parasuraman, Director, Tata Institute of Social Sciences, Bombay informed by e-mail his inability to attend the meeting.

Dr M Rajan, Planning and Development Officer was also present.

Prof P K Abdul Aziz, Vice Chancellor welcomed the members and introduced them. In his introductory remarks, the Vice Chancellor made the following points:

Although established in 2003, the School of Rural Development and Appropriate Technology has not taken a definite shape with thrust on "rural development" and "appropriate technology". It is yet to take off.

The Vice Chancellor underlined the urgent desire of the University Syndicate to re-structure and streamline SORDAT as a University institution fully dedicated to serve the cause of rural people and their traditional technologies and knowledge. He felt that being a Science and Technology University CUSAT should play an important role in identifying, nurturing and improving rural technologies and traditional knowledge so as to revive Kerala's traditional industries and livelihood means in the rural areas. The SORDAT will be dedicated to rural people, living in thousands of villages in this country. The activities should focus on supporting the Khadi and Village Industries Sector, the coir, cashew, bamboo, pottery, boat building, traditional medicines, food technologies etc.

SORDAT should to interact with the people and society of the state as a whole. The benefit of Scientific/Technological development should reach to the common man in a sustainable manner to improve his livelihood means. Then only can we feel proud of our technological developments.

The Vice Chancellor requested the members to offer their remarks and suggestions in this regard.

Sri K Viswanathan emphasized that there is urgent need to improve the following areas with the application of Technology.

1. Khadi & Village Industries: Science and Technology can contribute substantially to improve the quality of products.
2. Improvements in Spinning Wheels and Charka: By introducing power looms, even an unskilled labour can double his income. He pointed out an example from Tamil Nadu where a person can run 2 looms at a time and earn double the wage. According to him spinning is also an area where improved technology can bring for many changes to the benefit of ordinary workers.
3. University be aware of the needs of the rural people and the technologies required to be improved with the help of Science and Technology inputs. With improved technology villages will attain growth.

Sri Viswanathan underlined that CUSAT should do much in this area and offered his wholehearted support and that of his institution MITRANIKETAN.

Sri Lopus Mathew stressed the need to identify the following areas for focused effort to improve technology.

- Food Processing: attend to traditional methods of preservation.
- Machine, to detect "vettukili" (Locusts)
- Coir Industry
- Rain water purification
- Waste Water Management
- Water disinfection techniques
- Household waste management Technology
- Improved Thatching/roofing materials
- Handloom
- Rural Sanitation
- Carpentry
- Pottery
- Rural tools, etc.
- Providing training to selected rural people on technology based jobs.

Sri R S Sasikumar participating in the discussion opined as follows:

1. We have to prioritize the goals where urgent care has to be given. Help workers in the traditional industries.
2. Arrange surveys and conduct studies.
3. Make the common man aware of the technologies
4. Create self-reliant rural and communities by providing appropriate technologies.
5. Establish Appropriate Technology Centres in Panchayath with the held of local bodies.

Dr S Parasuram in an e-mail message gave the following suggestions:

The rural sector must find new employment avenues, and develop different ways to add value to its produce. For eg., how can human resource shortage to coconut farming be addressed (like the Thais trained monkeys to harvest coconut). They are developing bottled coconut water and coconut milk to produce ice-cream in various forms and developing internal and external markets for dried fruits.

One of the important pre-requisite in developing appropriate technology to benefit rural people and economy of the state is to listen to the people, he stated. What are peoples' felt needs? What would make the labour productive and their produces remunerative? What can substantially enhance peoples' ability to develop quality produces? Prior to developing programmes and courses, it would be very useful to understand the peoples' aspirations, needs and demands.

After considering all the suggestions mentioned above the committees resolved as follows:

1. SORDAT be re-named as Centre for Rural Development & Appropriate Technology.
2. It should be a centre, fully Inter-disciplinary in nature. The centre will not offer any courses until it establishes a work style in tune with Rural Development and Appropriate Technology.
3. The Centre should have a Full-time Director in the grade of a Reader by transferring one of the unfilled vacant posts in any of the departments. Qualification & Experience (1) Master's degree in Rural Development and Appropriate Technology with Ph.D. (2) Proven experience as evidenced by publications of high standard. The University should reserve the right to select an apt person with sufficient experience over and above the prescribed qualifications. **Responsibility:** The Director will prepare project proposals and approach state and central governments and other funding agencies to generate funds. He will be responsible to implement the same.
4. Supporting staff will be provided later.
5. Existing Director should submit a report of activities he had undertaken so far. He will continue till the new Director assumes charge.
6. Assets of SORDAT will automatically be transferred to the new Centre.

The Advisory Committee will meet within a period of 6 months. Meeting came to an end at 12.30 p.m.

P K Abdul Aziz
Vice Chancellor

June 14, 2005.
sm/29/11/05/