CONFIRMED

MINUTES OF THE 387TH MEETING OF THE SYNDICATE HELD ON 6-9-1997

Place of meeting

Administrative Buildings,

Kochi-682 022.

Time

ll a.m.

Members present:

l. Sri. V.J. Pappoo (in the Chair) Pro-Vice-Chancellor.

2. Sri. P.N. Prasannakumar

3. Sri. K.K. Gopalakrishnan

4. Sri. M.A. Thomas, M.L.A.

©5. Dr. K.G. Nair 7. Dr. A. Mohandas

8. Dr. M. Shahul Hameed

©6. Dr. K.C. Joseph M.L.A.

Also present:

Dr. K.G. Balakrishnan Registrar.

Before taking up the agenda items the Syndicate noted the sudden demise of Mother Teresa and decided to take up only items which are unavoidable during the present session. The Syndicate observed two minutes silence as a mark of respect to the departed soul and adopted the following condolence resolution:

"This meeting of the Syndicate expresses its profound grief on the sudden demise of Mother Teresa who passed away on 5.9.1997".

Item No.387.01: Report of action taken upon the decisions of the minutes of the Syndicate meetings held on 13.1.1997 (376th), 1-2-1997 (378th) and 29-3-1997 (379th).

The Syndicate noted the report of action taken upon the decisions of the minutes of the 376th, 378th and 379th meetings of the Syndicate.

Item No.387.02: Confirmation of the minutes of the meeting of the Syndicate held on 2-8-1997 and 11-8-1997

(i) In item No.386.02 - Confirmation of the minutes of 1) the meetings of the Syndicate held on 5-7-1997 - under para 3,

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sub para (i), 6th line, the words "specially for the purpose" be added between the words "Syndicate" and "which".

- (ii) In page 9 in the 2rd paragraph the words "Doctor of Science under the Faculty of Science" be replaced with "Doctor of Letters under the Faculty of Social Sciences".
- 2) (i) In item No.386.05 in the first paragraph of the resolution be modified as follows:

"Heads of Departments shall be entitled to incur an expenditure upto & 5,000/- on any item(s) without inviting quotations/proforma invoices (on proprietory items)."

- (ii) In item No.386.05 in the second paragraph of the resolution the words "of scientific equipments" be added in between "item(s) and "after".
- (iii) In item No.386.05 in the third paragraph of the resolution the words "on any item" be a dded after the resolution and the following be added as fourth resolution:
- "(iv) The decision shall be implemented with effect from 11-8-1997, the date of Syndicate decision. Necessary steps for amendments of Statutes, if required, be taken".
- 3) . In item No.386.07 in the first paragraph "School of Marine Sciences" be corrected as "School of Environmental Studies".
- 4) In item No.386.14 in the second aragraph of the resolution, "detailed" be added in between "his/Her" and "bio-data"
- 5) Arising out of the confirmation of the minutes some of the members pointed ou that the decision taken under item 386.30 is not in the confirmity with the Government Order. The Syndicate resolved to authorise the Vice-Chancellor to take a decision on the basis of the Government rules in this regard.
- 6) The Syndicate members expressed the opinionthat steps be taken to implement the decision of the item No.386.31 regarding the pensionary benefits of Prof. Y.L. Dora.

After taking item No.387.02 - Confirmation of the minutes of the meeting of the Syndicate held on 2-8-1997 and 11-8-1997 (386th), Shri. M.A. Thomas MLA raised the following issue:

"The meeting of the Academic Council of the University held on 9-4-1997 had decided, among other things, to institute the Three Year (Six Semester) Part-time Course in "Master of International Business", and had also approved the decision of

the Board of Studies in Business Management/Industrial Management that special consideration be given to the existing students of Diploma in Export Management for conversion/upgradation of the Diploma subject to certain conditions. The present batch of the 3-Semester Diploma on Export Management have completed their course and appeared for the final examinations. Even though the course (Masters Programme in International Business) was instituted nearly five months back, no steps are seems to have been taken to commence the course. If this course is not commenced immediately, the present batch of the Diploma students will be loosing their opportunity to continue the studiesby joining the course. It is therefore urged that all steps be taken to commence the newly instituted course "Master of International Business" immediately".

The Syndicate resolved that steps be taken to commence the course immediately.

Item No.387.03: Report of the Vice-Chancellor on important developments in the University since last meeting.

The Chairman then intimated the Syndicate that there is a proposal to start the following courses:

- 1. B.Tech in Marine Engineering
- 2. P.G. Diploma in Pharmaceutical Engineering

Resolved that in order to prepare the proposals and other matters Sri. K.J. James, Reader, Department of Ship Technology and Dr. P. Madhavan Pillai, Head, Department of Applied Chemistry be appointed as Co-Ordinators of these courses, respectively.

The Syndicate then considered the agenda items.

Item No.387.04: Ph.D. thesis entitled "Adrenergic and Serotonergic Functions in DNA Synthesis during Rat Liver Regeneration and in Hepatocyte Cultures" submitted by Smt. Sudha, B. - Evaluation reports and minutes of viva-voce examination - Consideration of.

The Syndicate considered the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Smt. Sudha, B., Full time Research Student, Department of Biotechnology, Cochin University of Science and Technology who worked under the guidance of Dr. C.S. Poulose, Department of Biotechnology, Cochin University of Science and Technology.

Resolved that Smt. Sudha, B. be declared eligible for the award of the Degree of Doctor of Philosophy under the Faculty of Science for her thesis "Adrenergic and Serotonergic Functions in DNA Synthesis during Rat Liver Regeneration by Hepatocyte Cultures".

Item No.387.05: Ph.D. thesis entitled "Studies on the Ecophysiology of Periphytic Algae in Cochin Estuary" submitted by Sri. Sreekumar, R. - Evaluation reports and minutes of viva-voce examination - Consideration of.

The Syndicate considered the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Sri. Sreekumar, R., Part time Research Student, School of Marine Sciences, Cochin University of Science and Technology who worked under the guidance of Dr. K.J. Joseph, Reader, School of Marine Sciences, Gochin University of Science and Technology.

Resolved that Sri. Sreekumar, R. be declared eligible for the award of the Degree of Doctor of Philosophy under the Faculty of Marine Science for his thesis "Studies on the Ecophysiology of Periphytic Algae in Cochin Estuary".

(Exam.)

Item No.387.06: Maintenance to Hostel No.V (Sarovar) in the Thrikkakara Campus.

The Syndicate considered along with the recommendations of the Standing Committee of the Syndicate on Works, the proposal forwarded by the University Engineer amounting to Rs. 2,10,000/- based on 1996 scheduled of rates for the maintenance of Hostel No.V (Sarovar) in the Thrikkakara Campus.

Resolved that the estimate amounting to Rs. 2,10,000/(Rupees two lakks ten thousand only) based on 1996 schedule of rates for the maintenance work of Hostel No.V (Sarovar) be approved and the expenditure in this connection be met from "2. Non-Plan - 97 - 0. Works - T - 4. Others - 999 - Minor Works" provided in the current year's budget of the University.

(Pl.A3)

Item No.387.07: Construction of an extension building for MCA course over the Engineering Sciences Block III - Extra items.

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Works, the proposal for execution of extra items (for the construction of an extension building for MCA course over the Engineering Sciences Block III) forwarded by the University Engineer.

Resolved that the proposal of the University Engineer to execute extra items worth Rs.1,28,684/- be approved.

Item No.387.07 A : Construction of one more floor above Engineering Sciences Block III.

On the recommendation of the University Engineer and on the basis of the negotiations made by the Works Committee on 6-9-1997, the Syndicate resolved to award the work of construction of one more floor above the Engineering Sciences Block III to the same contractor (who has carried out the work of the first floor) at 72% above the estimate cost (1996 schedule of rates).

Further resolved that this newly constructed building be set apart for the use of CUGSE and the cost of construction be realised from the amount provided for the self financing B.Tech. courses.

(P1.A)

Item No.387.08 : Maintenance to Hostel No.I (Sanathana) and renovation of toilets in the Thrikkakara Campus.

The Syndicate considered, along with the recommendations of the Standing Committee on Works, the estimate forwarded by the University Engineer for the maintenance of Hostel No.I (Sanathana) including renovation of toilets in the Thrikkakara Campus.

Resolved that all routine maintenance works such as painting, white washing, rectification of wooden joineries, floors, walls amounting to Rs.2,52,965/- and all the rectification works in water supply and sanitary works amounting to Rs.22,220/- based on 1996 schedule of rates be approved and expenditure in this connection be met from "2-Non-Plan-97-0-Works-T-4-Others-999-Minor Works" provided in the current year's budget of the University.

Further resolved that the rectification works in water supply and sanitary works, a revised estimate (limiting the expenditure to the minimum) for doing similar work in all hostels be prepared and submitted.

(Pl.A)

Item No.387.09: Modification to the toilets in the building for Department of Mathematics and Statistics.

The Syndicate considered, along with the recommendations of the Standing Committee on Works, the estimate amounting to Rs.1,44,000/- based on 1996 PWD schedule of rates forwarded by the University Engineer for the modification to the toilets in the building for Department of Mathematics and Statistics.

Resolved that the estimate forwarded by the University Engineer amounting to Rs.1,44,000/- based on 1996 PWD schedule of rates be approved and the expenditure in this connection be met from "2. Non-Plan - 97 - 0. Works - T - 4. Others - 999. Minor Works" provided in the current year's budget of the University.

(Pl.A)

The Syndicate considered, along with the recommendations of the Standing Committee of the Syndicate on Works, the proposal amounting to Rs.2,17,407/- forwarded by the University Engineer for the following construction Works:

- 1) * Additional manholes and hume pipes for the septic tanks provided on either side of the building.
- 2) Additional hume pipe septic tank of size 900 mm dia x 2.5 m length were provided on either side of the building for providing toilcts for the Director's room and office.
- PVC pipe 40 mm dia and 40 mm GM wheel valve were provided for the outlet of the existing motor recently fixed.
- 4) As per the demands of the occupants of the building brass hose tap 15 mm dia were provided instead of horse neck tap proposed in the original schedule.
- As per the demands of the Electrical Inspectorate, aluminium doors (1.2 mm x 2.4 mm thick) were provided in the various electrical rooms and transformer room.
- Aluminium partition with doors were provided at the entrance of fire escaping lobby on all floors in accordance with the safety rules and regulations for fire fighting.

Resolved that the proposal of the University Engineer amounting to Rs.2,17,407/- be approved.

(Pl.A)

Item No. 387.11: Conversion of car shed into rooms in the basement of the Department of Physics - Reg.

The Syndicate considered, along with the recommendations of the Standing Committee on Works, the estimate amounting to Rs.1,46,000/- submitted by the University Engineer for conversion of the car shed of the Department of Physics to rooms.

Resolved that the estimate submitted by the University Engineer amounting to & 1,46,000/- be approved and the expenditure in this connection be met from "2. Non-Plan 97 - 0. Works - T-4. Others -999. Minor works".

Further resolved that a proposal for constructing a car shed (to accommodate 10 cars) using asbestoes sheets for the use of all Departments functioning in the Physical Science building be prepared and submitted.

(P1.A)

Item No.387.12: Purchase of survey instrument - payment - & Item No.387.19: Sanction by the Syndicate - Reg.

The Syndicate noted the action taken by the Vice-Chancellor in having accorded sanction for the purchase of survey instruments at a total cost of &s.4,00,592/- and also for the payment of &s.77,217/- to the Government Engineering College Co-operative Society, Thrissur being the cost of survey instruments already supplied by them.

Resolved that the action taken by the Vice-Chancellor be ratified.

Resolved further that a payment of Rs.2,95,650/towards supply of 2nd batch of equipments for survey laboratory
of CUGSE be approved.

(CUGSE)

Items 387.13 to 387.18 and 387.20 to 387.53 were deferred for consideration in the next meeting of the Syndicate.

Item No. 387.54: Ph.D. thesis entitled "Studies on the Reproductive Physiology of the Green Tigerprawn (Penaeus) Semisulcatus De Haan" submitted by Sri Sivachandra Bose, K. - Evaluation reports and minutes of viva-voce examination - Consideration of.

The Syndicate considered the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Sri Sivachandra Bose, K., Part time Research Student, Central Marine Fisheries Research Institute, Kochi-14 who worked under

the guidance of Dr. C. Suseelan, Central Marine Fisheries Research Institute, Kochi-14.

Resolved that Sri Sivachandra Bose, K. be declared eligible for the award of the Degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis "Studies on the Reproductive Physiology of the Green Tijerprawn (Penaeus) Semisulcatus De Haan".

(Exam.)

Item No. 387.55: Revised estimate for the construction of common block for the Departments of Foreign Languages, Applied Economics and School of Management Studies - Regarding.

The Syndicate considered, along with the recommendations of the Standing Committee on Works, the revised estimate worth Rs.37,55,987/- for the construction of common block for the Departments of Foreign Languages, Applied Economics and School of Management Studies submitted by the University Engineer.

Resolved that the revised estimate worth &.37,55,987/-submitted by the University Engineer be approved and the expenditure in this connection be met from "1-97-0-T-1-006" provided in the current year's budget of the University.

(Pl.A)

Item No. 387.56: Ph.D. thesis entitled "Ecological and Productivity Studies of Prawn Farms in Central Kerala" submitted by Sri Ignatius, C.A. — E luation reports and minutes of viva-voce examination — consideration of .

The Syndicate considered the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Sri Ignatius C.A., Part time Research Student, Central Marine Fisheries Research Institute, Kochi-14 who worked under the guidance of Dr. S. Sivakami, Scientist, Central Marine Fisheries Research Institute, Kochi-14.

Resolved that Sri Ignatius C.A be declared eligible for the award of the Degree of Doctor of Philosophy under the Faculty of Marine Sciences for his three "Ecological and Productivity Studies of Prawn Farms in Central Kerala".

(Exam.)

Item No. 387.57: Ph.D. thesis entitled "The Study on the Seaweeds of Andaman Nicobar Group of Islands" submitted by Sri B. Muthuvelan - Evaluation reports and minutes of viva-voce examination - consideration.

The Syndicate considered the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Sri B. Muthuvelan, Full time Research Student, Central Marine Fisheries Research Institute, Kochi-14 who worked under the guidance of Dr. V.S.K.Chennubhotla, Central Marine Fisheries Research Institute, Kochi-14.

Resolved that Sri.B. Muthuvelan be declared eligible for the award of the Degree of Doctor of Philosophy under the Faculty of Marine Sciences for his theis "The Study on the Seaweeds of Andaman Nicobar Group of Islands".

(Exam.)

Item No. 387.58: Ph.D. thesis entitled "Sedimentology and Geochemistry of Some Selected Mangrove Ecosystems of Kerala, South West Coast of India" submitted by Sri Badarudeen, A - Evaluation reports and minutes of viva-voce examination - consideration of.

The Syndicate considered the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Sri Badarudeen.A Part time Research Student, Department of Marine Geology and Geophysics, Cochin University of Science and Technology who worked under the guidance of Dr. K. Sajan, Department of Marine Geology and Geophysics, Cochin University of Science and Technology.

Resolved that Sri Badarudeen, A be declared eligible for the award of the Degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thosis "Sedimentology and Geochemistry of some Selected Mangrove Ecosystems of Kerala. South West Coast of India".

(Exam.)

Item No. 387.59:

Ph.D. thesis entitled "Spstain Microorganisma Associated with Selected
Commercially Important Timbers of
Kerala and Their Possible Control"
submitted by Smt. Maria Florence E.J.
Evaluation reports and minutes of
viva -voce examination - Consideration
of -

The Syndicate considered the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Smt. Maria Florence, E.J., Part time Research Student, Kerala Forest Research Institute, Peechi who worked under the guidance of Dr. J.K. Sharma, Scientist-in-Charge, Division of Pathology, Kerala Forest Research Institute, Peechi.

Resolved that Smt. Maria Florence.E.J., be declared eligible for the award of the Degree of Doctor of Philosophy under the Faculty of Environmental Studies for her thesis "Sapstain Micro-organisms Associated with Selected Commercially Important Timbers of Kerala and their Possible Control".

(Exam.)

Item No. 387.60: Proposal for creation of 2 more posts of Assistant Matron - Consideration of.

The Syndicate considered, the proposal of the Chairman, Council of Wardens for the creation of 2 more posts of Assistant Matron in Ladies Hostels.

It is resolved to create one post of Assistant Matron in Ladies Hostel and to fill up the post from the existing rank list, Subject to ratification by the Finance Committee (Statutory).

(Ad.A)

Item No. 387.61: Recommendations of the Works committee in its meeting held on 25.8.1997 - Consideration of.

The Syndicate considered, the recommendations of the Committee appointed to consider the report of the Senate Committee appointed to examine the construction of the Science Seminar Complex made in its meeting held on 25.8.1997 and the revised schedule of work and the estimate for adding a balcony to the seminar hall submitted by M/s.Kerala State Nirmithi Kandra.

Resolved that the recommendations of the Works Committee meeting held on 25.8.1997 and the revised schedule if work and the estimate for adding a balcony to seminar hall submitted by M/s. Kerala State Nirmithi Kendra be approved and to release a sum of Rs.15 lakhs immediately, and all other proposals of the Committee as per the Report appended.

Also resolved that the estimate for the remaining work should be limited to Rs. 1, 37, 55,000/-. (P(A)

The meeting was adjourned at 12 Noon with a decision to meet at 11 a.m. on 25.9.1997.

MINUTES OF THE ADJOURNED 387TH MEETING OF THE SYNDICATE HELD ON 25TH SEPTEMBER 1997

Place of meeting

Administrative Buildings

Kochi - 682 022

Time

11 a.m.

Members present:

Dr. K. Babu Joseph (in the chair)
 Vice-Chancellor

2. Sri V.J. Pappoo

Pro-Vice-Chancellor

3. Dr. K.G. Nair

4. Sri K.K. Gopalakrishnan

. Sri P.N. Prasannakumar

6. Dr. A. Mohandas

7. Dr. M.P. Chandrasekharan

8. Dr. M. Shahul Hameed

9. Dr. P. Leclakrishnan

10. Dr. K.C. Joseph, MLA 11. Sri M.A. Thomas, MLA

Sri M.A. Thomas, MLA
 Sri P. Radhakrishnan

13. Sri T.A. Ahmed Kabir

Also present:

Dr.K.G. Balakrishnan Registrar

1. When the meeting was called to order, some members wanted immediate implementation of the decision taken under item No. 387.61. The minutes under this item was modified by adding the following paragraph:

"Also resolved that the estimate for the remaining work should be limited to Rs. 1, 37, 55,000/-."

2. In the decision vide item No. 387.60, the words "subject to ratification by the Finance Committee (Statutory) be added.

The Vice-Chancellor then presented a brief report of activities of the interim period, which is asfollows:

- The classes for the third batch of the B.Tech. courses was inaugurated by the Vice-Chancellor on 23.09.1997.
- 2. The Foundation Stone of the Laboratory Block of the Centre for U.G. Studies in Engineering was laid by the Vice-Chancellor on 24th September 1997.

- 3. The AICTE has sanctioned an amount of &s.5 lakhs to Shri K. Sivaprasad of the Department of Ship Technology, to set up a "Project mass" a Centre for Information and Advanced Presentation Facilities.
- The Department of Science and Technology,
 Government of India has sanctioned an amount of
 Rs.19,79,200 for the project entitled "Optical
 characterisation of ion implanted and amorphous
 semiconductors using photothermal deflection spectroscopy" submitted by Dr. K.N. Madhusoodanan
 of the Department of Instrumentation.
- 5. The AICTE has sanctioned an amount of Rs.5 lakhs to Dr. C.P. Girijavallabhan, International School of Photonics, for the project MODROBS-Development of Flat Panel electroluminescent display devices, submitted by him.

The Syndicate placed on record its appreciation to these teachers who have contributed substantially for development of research work by bringing these projects.

Item No. 387.13: Strengthening of the computer facilities in the IRAA Unit - consideration of - Reg.

The Syndicate considered, alongwith the recommendations of the Standing Committees on Staff and Establishment and Finance and Purchase, the proposal for strengthening of the computer facilities in the IRAA Unit.

Resolved that the computer facilities available in the Vice-Chancellor's office be augmented so as to cope up with the requirements of the IRAA Unit.

Item No. 387.14: Rewiring in the school of Management Studies at Thrikkakara Campus.

The Syndicate considered, alongwith the recommendations of the Standing Committee on Works the estimate amounting to Rs.3,40,000/- (Rupees threee lakhs and forty thousand only) forwarded by the University Engineer, for rewiring in the School of Management Studies.

Resolved that the estimate amounting to Rs.3,40,000/- forwarded by the University Engineer for rewiring in the school of Management Studies be approved and the expenditure on this account be debited to"2-Non-Plan-97-0-Works-T-4-Others-999-Minor Works" provided in the current years budget of the University.

(P1.A)

Item No.387.15: Upgradation of computer system and extension in the University Library - Reg.

The Syndicate considered, alongwith the recommendations of the Standing Committee on Finance and Furchase, the proposal of the University Librarian to upgrade the Computer System now availabe in the Central Library.

Resolved that the Project Co-ordinators of the Duth MHO - IPDI project examine this proposal, to see whether the proposed upgradation is necessary as a separate activity or whether this could be taken care of under the IPDI project itself, under which library automation also forms a part.

Item No. 387.16: Department of Computer Applications - Computer Software for MCA.

The Syndicate considered along with the recommendations of the Standing Committee on Finance and Purchase, the request from the Head, Department of Computer Applications for sanctioning purchase of an advanced relational data base management system, at a cost of Rs.2,06,196/-.

Resolved that the following additional details be furnished for consideration of the matter:

- (i) Recommendations of the expert committee for purchase of computers.
- (ii) Reasons for not calling for competitive quotations.
- (iii) More details about the exact utility of this software.
- (iv) Whether it is an educational or commercial software.
- (v) Against the special price of %s.2,06,196/- what is the normal market price.

(Ad.C)

Item No. 387.17: Levying a sum of Rs.50/- per student per semester from CUGSE - B. Tech. students towards co-curricular activities - Reg.

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters and Finance and Purchase, the proposal of the moniforing committee of the CUGSE to levey a sum of Rs.50/- per student per semester from the B.Tech. students as co-curricular activities fee.

Percland thate

(i) a co-curricular activities fee of Rs.50/- per student per semester be levied from the 2. Tech. students of CUSSE w.e.f. 1997-98 academic year.

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- (ii) the receipts of this fee be treated as a part of the regular CUGSE receipts and accordingly be credited to the CUGSE account.
- (iii) a separate expenditure budget head be opened for incurring expenditure towards co-curricular activities under 'Activities' and the normal rules for incurring expenditure be followed in this case.

(CUGSE)

Item No. 387.18: Centre for MHO Co-operation - Purchase of computer.

The Syndicate considered along with the recommendations of the Standing Committee on Finance and Purchase, the request of the Director, Centre for MHO Co-operation for sanctioning purchase of a computer system with support software and laser printer.

Resolved that the request of the Dir ctor, Centre for MHO Co-operation for purchase of a computer system with support software and laser printer from M/s. Nexus Computers at a total cost of Rs.1,86,325/- and to draw the amount as advance to effect the purchase debiting the expenditure under "2-21-0-Centre for MHO programme-0-2-105" provided in the current year's budget be approved.

Further resolved that the Director, Centre for MHO Comporation may negotiate with the supplier for reducing the price. (Ad.C)

Item No. 387.20: Purchase of computer system in the Department of Instrumentation and USIC.

The Syndicate considered along with the recommendations of the Standing Committee on Finance and Purchase, the request from the Head, Department of Instrumentation to sanction purchase of a computer system and computer furniture for the use in the laboratory.

Resolved that the request of the Head, Department of Instrumentation and USIC to purchase a computer system and computer furniture as detailed below at a total cost of Rs.5.29,370/- from M/s.Continental Systems and Eervices, and to draw an amount of Rs.2,64,685/- as 50% advance of the total cost debiting the expenditure under "2-78. Department of Instrumentation - Q. Contingencies and other expenses -3. Activities -223. Expaditure on self financing courses" provided in the current year's budget be approved.

One No.Wipro Acer-Entra 500/Pentium 200 MHz system		Rs.1,08,900/_
Seven numbers Wipro Acer-Entra 500/Pentium 120 MHz system	• •	3,78,000/-
One No. Model Epson Stylus 220	• •	8,250/-
One No. Model Wipro-Epson Ex 200	• •	10,450/-
Seven numbers Computer tables size $1 \times 0.75 \text{ m}$	* `•	17,150/-
One No. Computer table size 1.5 \times 0.75 m	• •	3,500/-
Eight numbers plastic moulded chairs.	• •	3,120/-
	Seven numbers Wipro Acer-Entra 500/Pentium 120 MHz system One No. Model Epson Stylus 220 One No. Model Wipro-Epson Ex 200 Seven numbers Computer tables size 1 x 0.75 m One No. Computer table size 1.5 x 0.75 m Eight numbers plastic	Seven numbers Wipro Acer-Entra 500/Pentium 120 MHz system One No. Model Epson Stylus 220 One No. Model Wipro-Epson Ex 200 Seven numbers Computer tables size 1 x 0.75 m One No. Computer table size 1.5 x 0.75 m Eight numbers plastic

Further resolved that the Head of the Department may negotiate with the supplier for reduction of the prices.

(Ad.C)

Item No.387.21 : Engineering Department - Purchase of teakwood dining chairs for the use in the Guest House.

The Syndicate considered along with the recommendations of the Standing Committee on Finance and Purchase, the request of the University Engineer to sanction purchase of teakwood dining chairs to use in the Guest House.

Resolved that the request of the University Engineer for the purchase of 40 numbers teakwood dining chairs with turned legs cushion seat and back wood from M/s.Forest - Industries Travancore Ltd. at a total cost of Rs.83,500/- including sales tax, loading, unloading and transportation charges debiting the expenditure under "2-Non-Plan-97-0-Works-T-4-Others-999-Minor Works" provided in the current year's budget be approved.

(Ad.C)

Item No.387.22 : University teachers - Dr.M. Meera Bai, Lecturer, Department of Applied Economics -Reckoning the previous service for career advancement placement - Consideration of -Reg.

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters, Staff and Establishment and Finance and Purchase, the request of Dr.M. Meera Bai, Lecturer, Department of Applied Economics for reckoning the previous service rendered by her as Lecturer at

Chatrapati Shahu Central Institute of Business Education and Research and Bharathidasan Government College for Women for career advancement placement.

Resolved that the previous $\operatorname{service}$ rendered by Dr.M. Meera Bai, Lecturer, Department of Applied Economics as Lecturer at Chatrapati Shahu Central Institute of Business Education and Research from 4-8-1988 to 19-2-1991 and at Bharathidasan Government College for Women from 26-2-1991 to 25-6-1991 be reckoned for career advancement placement condoning the two breaks of six days each between the appointments.

(Ad.D)

Item No.387.23 : Institution of an endowment viz., "The Kanichai Thomas Jose Educational and Charitable Trust Endowment".

The Syndicate considered along with the recommendations of the Standing Committee on Academic Matters, the draft rules of "The Kanichai Thomas Jose Educational and Charitable Trust Endowment" approved and forwarded by the Trust.

Resolved that the draft rules of the endowment as given below be approved:

- endowment
- shall be "The Kanichai Thomas Jose 1. The name of the / Endowment"
- 2. Amount of Corpus fund is Rs.50,000/- (Rupees Fifty Thousand only).
- 3. Of the interest accrued 5% of the interest shall go to the University fund every year towards administrative expenses and the balance shall be fixed as cash award entitled Kanichai Thomas Jose Award.
- The prize is awarded every year to the first rank holder examination of the of M.Sc. (Physics) University passed in first chance in all semesters.
- The prize includes cash award and a certificate of merit.
- 6. The time of presentation of award along with the name of the awardee and the award amount will be intimated to the Trustee every year.
- 7. If no student is eligible for the award in any year, the interest shall form the part of the corpus fund and in case of more than one student is getting equal marks the prize amount will be divided equally and the decision of the University in this respect will be final.

The Syndicate expressed its concern whether all the awards of similar nature are given on time, and resolved that a consolidated report on this be furnished.

(Ac.B)

Item No.387.24 : Appointment/Engagement of Guest Faculty -Payment of remuneration, TA/DA - Framing of General Guidelines/Rules - Reg.

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters, Staff and Establishment and Finance and Purchase, the report submitted by Dr.A. Mohandas, Member, Syndicate on the various schemes of remuneration and payment of TA/DA to guest faculty prevailing in the University.

Resolved that:

- (i) Regarding payment of honorarium and TA to Guest Lecturers: -
 - Guest Lecturers be entitled to a honorarium of Rs.150/- per hour subject to a maximum of Ps.300/per day for PG course and Rs. 100/- per hour subject to a maximum of Rs. 250/- per day for UG courses.
 - PG courses include all courses for which a Bachelor's degree is the eligibility for admission and UG courses include all courses for which Pre-degree is the eligibility for admission.
 - Guest Lecturers residing within a distance of 8 kms. radius, from their point of duty will not be entitled for any payment of TA/DA in addition to the honorarium mentioned above.
 - (d) Guest Lecturers who are required to travel for more than 8 kms. (one way) to take classes, will be additionally entitled to reimbursement of actual train/bus fare and incidental expenses as per rules as applicable to Grade I Officers subject to a minimum of Rs. 40/- per day for incidental expenses. In case of travel by train, they are entitled to avail Ist Class or II AC. They will not be entitled for reimbursement of local conveyance charges, in view of the clause at (i)(c) above.
 - (e) Guest Lecturers who are required to travel for more than 8 kms. (one way) to take classes, and who wish to travel by a hired taxi will be reimbursed at the rate of Rs.1.25 per km. However, in case of hired vehicles, official printed receipts from the concerned driver is to be produced.

(Contd...p/18

- (f) Guest Lecturers who are required to take classes for more than a day and who wish to stay back for the purpose, are required to utilise the University Guest House facilities. They shall be liable to pay rent as per the University rules in this regard. In such cases of overnight stay, they will be entitled for DA of Rs.70/- per day subject to production of receipt towards payment of Guest House rent.
- (g) Claim for honorarium/TA will be made in the salary bill form for self-drawing officers. In case, claim for reimbursement of conveyance charges, are also involved, the details should be filled up in the prescribed TA bill form, duly countersigned by the Head of the Department and attached as supporting statement to the salary bill form. The total expenditure of honorarium and TA will be charged to the Budget head "Honorarium Guest Lecturers".
- (h) Teachers who has qualifications like M.Tech. and Ph.D. and teaching in under graduate classes may also be paid the same remuneration as the guest lecturers of P.G. courses.
- (ii) Teachers of the University who are engaged in inter departmental teaching or intra departmental teaching for an evening course outside the normal working hours, as certified by his/her Head of the Department may also claim honorarium at the same rate as mentioned at (a) under (i). However, this will be treated as a consultancy work and 1/3 of the remuneration received be deducted as University's share.

(Ac.A)

Item No.387.25 : Implementation of the project entitled "Spatial and Temporal distribution of polycydic aromatic hydro carbons and implications of pollution of the Cochin Estuary and Backwaters" - Awarded to Dr.Daniel Munga, Kenyan National.

The Syndicate noted the action taken by the Vice-Chancellor in signing the research grant agreement by the Registrar on behalf of the University (as given in Appendix-I) in respect of the research grant of US \$ 12,000 awarded by the International Foundation of Science, Sweden to Mr. Daniel Munga, a Kenyan national, engaged in doctoral research, and sponsored by the ICCR under the Indo-Kenyan Cultural Exchange Programme and also implementing the project "Spatial and Temporal distribution

(Contd...p/19

of polycydic aromatic hydro carbons and implications of pollution of the Cochin Estuary and Backwaters" for which the grant was sanctioned.

Resolved that the action taken by the Vice-Chancellor be ratified.

(IRAA)

Item No.387.26 : Departmental of Computer Applications - Purchase of computer furniture - Reg.

The Syndicate considered along with the recommendations of the Standing Committee on Finance and Purchase, the request of the Head, Department of Computer Applications for sanctioning purchase of computer furniture.

Resolved that the request of the Head, Department of Computer Applications for sanctioning purchase of computer furniture as given in Appendix II from M/s.Trident Marketing at a total cost of Rs.1,93,200/- be approved subject to the following conditions:

- (i) Furniture to be got assessed by the Engineering Department, before supply.
- (ii) The expenditure be met from the funds of MCA cost sharing course.

(Ad.C)

Item No.387.27 : Shri.M.K.Venugopalan, Security Guard, Administrative Office - Request for the grant of LWA to take up employment abroad - Consideration of.

The Syndicate considered along with the recommendations of the Standing Committee on Staff and Establishment, the request of Shri.M.K.Venugopalan, Security Guard, Administrative Office for grant of LWA for 5 years to take up employment abroad.

Resolved that the request of Shri.M.K.Venugopalan, Security Guard, Administrative Office for granting leave without allowances for a period of 5 years to take up employment abroad from the date of avail be sanctioned.

(A.bA)

Item No.387.28: Appointment of Dr.James Manalel, Reader, School of Management Studies as Course Co-ordinator for part time MBA and MIB courses - Request from the Director, School of Management Studies - Action of the Vice-Chancellor - Reporting of.

The Syndicate noted the action taken by the Vice-Chancellor in appointing Dr.James Manalel, Reader, School of Management Studies as Course Co-ordinator for part time MBA and MIB courses on a monthly honorarium of Rs.500/- on the request of the Director, School of Management Studies.

Resolved that the action taken by the Vice-Chancellor be ratified.

(Ad.D)

This item was deferred for consideration.

Item No.387.30 : Revision of rate of interest on motor conveyance advance - Implementation of the Government orders in the University - Ratification of the action of the Vice-Chancellor.

The Syndicate noted the action taken by the Vice-Chancellor in implementing the G.O.(P) No.1200/96/Fin. dated 16-12-1996 revising the rate of interest on motor conveyance advance in the University.

Resolved that the action taken by the Vice-Chancellor be ratified.

(Fin.)

Item No.387.31 : Medical reimbursement to Shri.K.George Varghese, Reader, School of Management Studies.

The Syndicate considered along with the recommendations of the Standing Committee on Finance and Purchase, the application from Shri.K.George Varghese, Reader, School of Management Studies for reimbursement of medical expenses amounting to Rs.2,13,677/- for the treatment of his mother at Madras Medical Mission as a special case.

Resolved that the matter be deferred for ascertaining that all necessary requirements specified under the medical reimbursement process are in order.

(Ad.B)

Item No.387.32 : University teachers - Dr.C.Sudha Kartha, Lecturer, Department of Physics -Reckoning of previous service for career advancement placement - Reg.

(Contd...p/21

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters, Staff and Establishment and Finance and Purchase, the request of Dr.C. Sudha Kartha, Lecturer, Department of Physics for reckoning the previous service rendered by her as Lecturer in St. Xavier's College, Aluva for career advancement placement.

Resolved that the previous service rendered by Dr. C. Sudha Kartha, Lecturer, Department of Physics as Lecturer, St. Xavier's College, Aluva for the period from 22.6.1988 to 30.3.1989 against a leave vacancy of a teacher (272 days) and for the period from 1.5.1989 to 15.1.1990 (229 days) against a deputation vacancy be reckoned for career advancement placement condoning the breaks of 2 months between the two appointments.

(Ad.D)

Item No. 387.33 : Car care allowance - Objections of Government Auditor-Consideration of.

The Syndicate considered along with the recommendations of the Standing Committees on staff and Establishment and Finance and Purchase, the objection raised by the Government Auditor in sanctioning car care allowance to the Drivers of the University vehicles who areon duty outside Ernakulam District and who stay overnight outside Ernakulam District at the rate of Rs.35/- per day.

Resolved that the car care allowance need not be given to the Drivers of the University vehicles.

(Ad.A).

Item No. 387.34 : Conduct of practicals at Bharatha Matha College-Payment of remuneration/caution deposit-Consideration of-Reg.

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters and Finance and Purchase, the matter of payment of remuneration/caution deposit to the Bharatha Matha College for conduct of the practical classes of Physics and Chemistry for B.Tech. students of the CUGSE.

Resolved that:

- Estimated amount of & 62,805/- in connection with the expenses for conducting practical classes of physics and Chemistry for B.Tech. II Semester students for 12 days be approved.
- (ii) Advance of Rs. 10,000/- be paid to Bharatha Matha College.

- (iii) The outstanding amount of R.4,734/- towards breakages be got collected from the concerned students immediately and paid to Bharatha Matha College, fail when the concerned students should not be allowed to appear for their next examination.
- (iv) The breakages if any, be recovered from the students, in future also.

(CUGSE)

Item No. 387.35: Non functioning of the air conditioning system in the Syndicate room- Explanation from the Officers concerned - Consideration of.

The Syndicate noted the explanations submitted by the Assistant Executive Engineer (Electrical) and Assistant Engineer (Electrical) in charge of the Administrative Office in the matter of non-functioning of the air conditioning system in the Syndicate room.

(Ad.A)

Item No. 387.36: Request of Sri. K. Gopi Menon, Technical Officer Grade I for change of date of promotion - Consideration of.

The Syndicate considered along with the recommendations of the Standing Committee on Staff and Establishment and Finance and Purchase, the request of Sri. K. Gopi Menon, Technical Officer Grade I for change of date of promotion.

Resolved that the date of promotion of Sri. K. Gopi Menon as Technical Officer Grade I be made effective from 27.7.1991, the date of upgradation of the USIC.

(Ad.A)

Item No. 387.37: Transport of equipment from Berlin - Dr. K. P. Rajappan Nair - Duty leave.

The Syndicate considered the request of Dr. K.P. Rajappan Nair, Professor, Department of Physics for sanctioning to avail duty leave from 28.7.1997 to 15.8.1997, the period he spent to transport some equipments donated by Berlin Freiei University (where Dr. Rajappan Nair previous worked) to the Department of Physics and also to complete some collaborative research paper in Berlin.

Resolved that the request of Dr. Rajappan Nair be granted.

(P1.A)

Item No. 387.38: Providing internal partition to rooms (2 Nos.) allotted to the Department of Chemical Oceanography in the multistoreyed building at Lakeside campus - Reg.

The Syndicate considered along with the recommendations of the Standing Committee on Works, the request of the University Engineer to provide anodised aluminium frame partition to rooms allotted to the Department of Chemical Oceanography in the multistoreyed building at Lakeside Campus.

Resolved that the V ice- C nancellor be authorised to examine the urgency and necessity for such a partition and take appropriate decision.

(Pl.A)

Item No. 387.39: Instituting an endowment in the name of late Sri.K.C. Menon - Proposed by his daugher Smt. Jayasree A., Selection Grade Assistant, School of Legal Studies, forwarded by the Director, School of Legal Studies.

The Syndicate considered along with the recommendations of the Standing Committee on Academic Matters, the request from Smt. Jayasrae, A., Selection Grade Assistant, School of Legal Studies for instituting an endowment in the name of her father late Sri. K.C. Menon.

Resolved that an endowment in the name of late Sri. K.C. Menon be instituted as per the following rules.

- 1. The Endowment shall be called as K.C. Menon Memorial Endowment.
- It whall be constituted with a corpus of Rs.10,000/(Rupees ten thousand only). The interest accrued on
 this amount shall be awarded as the prize money along
 with a certificate of Merit every year.
- It shall be awarded to the candidate who secures the highest marks in the whole of LL.M. Examination every year. A candidate who passes the whole papers of LL.M. Examination in the first chance alone shall be eligible for consideration.
- In the event of the absence of eligible candidate or the School of Legal Studies not offering LL.M. Course in a particular year, the interest pertaining to that year will be added to the corpus amount which will be entitled K.C.Menon Memorial Award.

In case, of any dispute with regard to the award of the prize, the decision of the Vice-Chancellor shall be final.

Item No. 387.40: LWA for study purpose to Dr. S. Jayalakshmi, Senior Lecturer, Departmer of Physics - Request - Consideration of.

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters, Staff and Establishment and Finance and Purchase, the request of Dr. S. Jayalakshmi, Senior Lecturer, Department of Physics for granting her leave without allowances for study purpose for a period of two years with effective from 18.8.1997 to work on a joint inter disciplinary project on "Novel vanadates interesting magnetic properties involving Chemistry and Physics" at the School of Chemistry, University of St. Andrews, Scotland.

Resolved that the request of Dr. S. Jayalakshmi be granted.

(Ad.D)

Item No. 387.41: B.Tech. Engineering Courses - Fee Concession
to children of University staff - Reg.

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters and Finance and Purchase, the request from a student of B.Tech cost sharing course (1996-97 batch) to grant 50% fee concession since his father (deceased) was an employee of the University on the lines it was granted to the children of the University employees.

Resolved that the request be decline:

Dr. A Mohandas expressed his strong dissent on the decision.

(CUGSE)

Item No. 387.42: Suspension of admission for M.Phil Chemical Oceanography Course for 1996-97 and 1997-98 batches - Reporting of - The question of advertisement next year - Reg.

The Syndicate noted the action taken by the Vice-Chancellor in suspending admissions to M.Phil Chemical Oceanography course for 1996-97 and 1997-98 batches in view of the poor response from applicants and considering the applications of two candidates for M.Phil Chemical Oceanography course for 1996-97 for admission to Ph.D programme in the Department for 1997-98 on the request of the Head, Department of Chemical Oceanography.

Resolved that the action taken by the Vice-Chancellor be ratified.

(Ac,A)

Item No. 387.43 Sri.K.P.Venu, Line Helper - Grant of special allowance @ 10% of the pay - Reporting of.

The Syndicate noted the action taken by the Vice-Chancellor in granting special allowance @ 10% of the basic pay to Sri. K.P. Venu, Line Helper, Engineering Department for additional duty performed by him on a regular basis for not less than 3 hours a day for 3 days a week.

Resolved that the action taken by the Vice-Chancellor be ratified.

Item No. 387.44: Representation by Kerala Congress (J) on converting CUSAT into a Central University - Constitution of Committee.

The Syndicate considered along with the recommendations of the Standing Committee on Academic Matters and Finance and Purchase, the representation made by Kerala Congress (J) on coverting CUSAT into a Central University, and the decision taken by the Syndicate on 10.4.1997 vide Item No. 380.14 to constitute a sub committee to study the details in one or two Central Universities and furnish a report.

Resolved that the committee proposed to be constituted vide item No.380.14 be dissolved since the Government is taking appropriate decision in this regard.

(Ad.D)

Item No. 387.45: Dr.M.K. Jayaraj, Lecturer - Request for converting LWA granted as per Rule 91 of Fart I, KSR from 1.5.1995 to 6.4.1996 as leave on deputation - Reconsideration of.

The Syndicate considered along with the recommendations of the Standing Committees on Staff and Establishment and Finance and Purchase, the request of Dr.M.K.Jayaram, Lecturer, Department of Physics for converting LWA granted to him under Rule 91 of Part I, KSR as leave on deputation.

Resolved that the second spell of leave without allowances granted to Dr.M.K.Jayaraj, Lecturer, Department of Physics, on his request, under Rule 91, Part I, KST from 1.5.1995 to 6.4.1996 be treated as leave on deputation with full salary and allowances and the period also be considered for future increment.

(Ad.D)

Item No. 387.46: Posting of Section Officer (Typist) in the Departments - Request from the Cochin University Typist/Stencgraphers Organisation - Consideration of.

The Syndicate considered along with the recommendations of the Standing Committees on Staff and Establishment and Finance and Purchase, the request from the Secretary, Cochin University Typist/Stenographers Crganisation for allotting supervisory work to Section Officers (Typist) and posting them in Departments where there are three or more Typist/Stenographers and also Photocopier/Duplicating machines, so that the control of supervision of fair copying work can be done by them.

Resolved that Section Officers (Typist) be posted in Departments where there are three or more sanctioned posts of Typist/Stenographers from one among them, and allot them supervisory work of fair copying, duplicating, photocopying and despatching. However, they will continue to carry out the typing/stenography work of the Department.

(Ad.A)

Item No.387.47: Revision of D.A. w.e.f. 1.1.1997 - Adoption of Government Order for implementation in the University - Reporting of.

The Syndicate noted the action taken by the Vice-Chancellor in implementing the G.O. (P) No.573/97/Fin. dated 7.6.1997 revising DA to State Government employees and dearness relief to State service pensioners, in the University.

Resolved that the action taken by the Vice-Chancellor be ratified.

Item No. 387.48: University teachers - Dr.P.R.Wilson,
Senior Lecturer, Department of Commerce Promotion as Reader under the career
advancement of UGC scheme - Consideration of - Reg.

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters, Staff and Establishment and Finance and Purchase, the request of Dr. P.R. Wilson, Senior Lecturer, Department of Commerce for promotion as Reader under career advancement scheme of UGC.

Resolved that Dr.F.R.Wilson be granted promotion as
Reader by upgrading the post of Lecturer held by him in the
Department of Commerce, in the scale of pay of Rs.3700-5700w of
the proposal be placed before the Academic Council for
instituting the post.

Item No. 387.49: G.O(P) No.489/97/Fin. dated, 16.4.1997 - Reporting of.

The Syndicate noted the G.O.(P) No.489/97/Fin. dated 16.4.1997 empowering the Finance Inspection (Technical Wing) to inspect and take consequential action in respect of all the activities of all Government/Semi Government institution and local bodies including the Universities.

(Fin.)

Item No.387.50: Missing of books in the Library of the School of Legal Studies - Request to write off - Consideration - Reg.

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters and Finance and Purchase, the request from Director, School of Legal Studies for writing off 14 missing books costing Rs,1,456.10 from the Library of the School of Legal Studies.

Resolved that the missing of 14 books costing Rs.1,456.10 from the library of the School of Legal Studies be written off.

Also resolved that:

- All Directors/Heads of Schools/Departments/Centres/Offices be directed to ensure conduct of Physical verification of library books on an annual basis and submit a report on the same to the Registrar latest by 31st May every year.
- Henceforth, the concerned Librarian be made liable for such instances for missing books. Proposals for sanction of write off of missing books forwarded by the Heads of Departments should also be accompanied by a report from the concerned Librarian-in-charge, as to the reasons for such missing books.

(Ac.A)

Item No.387.51: Missing of books in the Library of the Department of Physics - Request to write off - Consideration - Reg.

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters and Finance and Purchase, the request from the Head, Department of Physics for writing off missing of 2 books and 4 journals costing & 1,688.15 from the library of the Department of Physics.

Resolved that the missing of 2 books and 4 journals costing & 1,688.15 from the library of the Department of Physics be written off.

Also resolved that:

- All Directors/Heads of Schools/Departments/Centres/ Offices be directed to ensure conduct of Physical verification of library books on an annual basis and submit a report on the same to the Registrar latest by 31st May every year.
- (ii) Henceforth, the concerned Librarian be made liable for such instances for missing books. Froposals for sanction of write off of missing books forwarded by the Heads of Departments should also be accompanied by a report from the concerned Librarian-in-charge, as to the reasons for such missing books.

(Ac.A)

Item No. 387.52: Conversion of two rooms of Marine Geology and Geophysics for the use of the School of Environmental Studies at Lakeside campus.

The Syndicate considered along with the recommendations of the Standing Committee on Works, the proposal and the estimate amounting to k.92,000/- submitted by the University Engineer for the work of conversion of two rooms of Marine Geology and Geophysics for the use of School of Environmental Studies and to award the work to Sri.Sajan Xavier, Kannadiparmabil, Kochi - 6 at his quoted rate of 75% above the PAC of k.91,565/-

Resolved that the estimate of the University Engineer amounting to R.92,000/- for the work of conversion of two rooms of Marine Geology and Geophysics for the use of School of Environmental Studies and the proposal to award the work to Sri.Sajan Xavier, Kannadiparambil, Kochi - 6 at 75% above the PAC of R.91,565/-, the total amount being R.1,60,239/- be approved and the expenditure be debited to "2.Non-plan-97-0. Works - T - 4. Others - 999. Minor works" provided in the current year's Budget.

(PL.A)

Item No. 387.53: Smt. Sreela Sasi, Lecturer, Department of Electronics - LWA for 3 years granted for doing Th.D. programme at Wayne State University, USA - Extension of LWA - Submission of report of research work - Consideration of.

The Syndicate considered along with the recommendations of the Standing Committees on Academic Matters, Staff and Establishment and Finance and Furchase, the request from Smt. Sreela Sasi, Lecturer, Department of Electronics for granting extension of leave without allowances for 2 years w.e.f. 3.1.1997 for completing her Ph.D. at Wayne State University, USA.

Resolved that the request of Smt. Sreeja Sasi for granting extension of leave without allowances for 2 more years w.e.f. 3.1.1997 under Rule 91A, Fart I, KSR be granted.

ITEM OUTSIDE THE AGENDA

367.62 Item No. Minutes of the meeting of the Selection Committees for teaching posts-Consideration of

The Syndicate considered the recommendation of the Selection Committees constituted for the selection of candidates applied for the posts of --

- Reader with specialisation in Martime Law/ Commercial Law in the School of Legal Studies.
- 2) Lecturer with specialisation in Statistics in the School of Mathematical Sciences.

Resolved that the following Rank Lists drawn up by the various Selection Committees be approved.

(1) Reader with specialisation in Maritime Law/ Commercial Law in the School of Legal Studies

Name

Rank No.

1. N.S.Gopalakrishnan

E

(2) Lecturer with Specialisation in Statistics for the School of Mathematical Sciances

	Name	Rank No.
1. 2. 3. 4. 5. 6.	Sankaran. P.G. Jeevanand. E.S. P.Anilkumar B.Lakshmy K.Jayakumar S.Santhosh	I III IV V V

The Syndicate noted that the post of Lecturer with specialisation in Statistics was advertised vide Notification No.Ad.D3/66/94/II dated, 15.10.1994 for the then School of Mathematical Sciences, and resolved to redesignate this post as "Lecturer in Statistics" in the Department of Statistics.

Resolved further that Dr.N.S.Gopalakrishnan be appointed as Reader with specialisation in Maritime Law/Commercial Law in the School of Legal Studies and Dr.P.G.Sankaran be appointed as Lecturer in Statistics in the Department of Statistics.

After this, the Vice-Chancellor informed the Syndicate that the election of one member from the B.Tech. students of the CUGSE to the Students Union is postponed. A final decision in this matter will be taken soon.

The members of the Syndicate intimated the Syndicate that the parents, teachers and CUGSE students are very much concerned regarding the quality of education imparted in the Centre. Arising out of the discussions, it was resolved to authorise the Vice-Chancellor to take immediate steps to notify all the teaching posts in the CUGSE and fill them up at the earliest.

The meeting came to an end at 1.30 p.m.

Kochi: 22

REGISTRAR

APPENDIX - I

Item No : 387.25

INTERNATIONAL FOUND TION FOR SCIENCE Grev Turegatan 19, S-114 38 STOCKHOLM, Sweden

Tel: +46 8 54581800 Fax: +46 8 54581801 E-Mail: info@ifs.se RESEARCH GRANT AGREEMENT NO.H/2638-1 December 2, 1996

- (1) Grant: 79,200 Swedish Crowns (SEK)
- (2) Chief Investigator: Mr. Daniel Muriga
- (3) Project:
 "Spatial and temporal distribution of polycyclic aromatic hydrocarbons and implications of pollution of the Cochin estuary and backwaters"
- (4) Institution: Cochin University of Science, COCHIN
- 5) Specifications for the Grant :

Equipment Expendable supplies Literature Travel Salaries Other costs	0	6,600 69,300 3,300 0	SEK SEK SEK SEK SEK
Total	:	79,200	SEK

With reference to the items number (1) to (5) above, the International Foundation for Science ("the Foundation"), acting under its Statutes,

and the Chief Investigator (2), having submitted to the Foundation an application registered as IFS Application No.AH/9979

and the Institution (4), endorsing the Application and supporting the Chief Investigator,

agree to their joint interest in supporting the project (3), For this purpose the Foundation will engage itself in the project for one research period commencing on the date specified below, in particular by a Grant (1) of SEK 79,200 subject to the Specifications for the Grant (5) above and to the availability of funds and to the General Conditions otherwise stated on this ware and evenlent

otherwise stated on this page and overleaf.

For the Foundation:

Date:

I accept the Grant and undertake to carry out the research project according to approved research plan and the Specifications for the Grant (5), to submit reports, and to abide by the Conditions expressed on this page and overleaf.

I plan to commence the project on the date: 1st April, 1997 Chief Investigator (2): Sd/- Date: 20.01.1997

We undertake to facilitate the administration of the Grant (1) for uses solely within the Project (3) and in accordance with the Conditions expressed on this page and overleaf.

Head of Institution (4): Dr.K.G.BALAKRISHNAN Date: 6.2.199
Registrar

Cochin University of Science and Technology Printed Name and Position: Kochi 682 022.

GENERAL CONDITIONS

1. Right and Responsibilities of the Chief Investigator (CI)
The CI agrees that the grant provided by the Foundation (IFS) under this Research Grant Agreement (RGA) shall be used for the project according to the itemized budget of this RGA. The research plan shall be as defined in the CI's application but following any amendments made by IFS. The budget and the research plan may only be changed upon receipt of the written consent of IFS.

The CI shall immediately sign the RGA and arrange for the signature of the Institution and return the RGA to IFS within a time period of 6 months. The CI shall claim the funds within 12 months from the date of issue of the RGA.

The CI shall immediately acknowledge receipt of funds transferred and also acknowledge receipt of equipment and/or supplies on forms provided by IFS.

The CI shall submit within 18 months from the date of issue of the RGA a status report on the form provided by IFS.

The CI shall send one copy of each publication related to the project to IFS and also keep IFS informed about any applications of the research results.

The CI shall at the end of the research period but not later than 36 months after the date of issue of the RGA submit to IFS a progress report (when applicable a final report) in English or in French. This report shall be accompanied by a statement of expenditure for funds transferred.

As the grant is approved on a personal basis the CI shall inform IFS of any absence from up Institution for more than 3 months. The CI's undertaking under this agreement is not transferable to another person.

The CI is entitled to apply for a renewal grant normally from 12 to 36 months after the date of issue of the RGA provided he has qualified his obligations to IFS.

2. Rights and responsibilities of the Foundation (IFS)

After the signing of the RGA by the CI, the Institution and IFS, and after IFS acceptance of the instructions proposed by the CI on the IFS form Request for Grant Administration, the funds will be placed at the CI's disposal.

The IFS has the right to withdraw the grant if the agreement is annulled or otherwise changed or if the CI and/or the Institution do not sign the RGA or do not claim the funds within the time limits specified in item I or if the CI is absent from his position for more than 12 months.

Failure by the CI to fulfil the obligations towards IFS as specified in item I gives IFS the right to disqualify the CI from renewal grants and from participation in IFS supporting activities.

3. Rights and responsibilities of the Institution

The Institution shall provide all facilities necessary for the execution of the research project.

: 2

The Institution shall immediately confirm receipt of transferred funds and undertake the administration of the grant in co-operation with the CI and as specified overleaf. Financial documents pertaining to the admistration of the grant, including invoices paid from the grant, shall be kept on file and made available to IFS upon request. All costs involved in the administration of the grant will be absorbed by the Institution.

Equipment and supplies received for the project shall immediately be made available to the CI and will remain the property of IFS during the research period. Equipment and unutilized supplies will become the property of the Institution after the termination of IFS support to the CI according to the normal procedures.

If the CI moves to another institution while this agreement is in force, the Institution shall inform IFS. Unless any other agreement has been made with IFS, the equipment shall be transferred to the CI's new institution; and the unutilized funds shall be transferred back to IFS.

4. Research Period

The grant is given for one research period of not less than 12, but normally not more than, 36 months.

5. Research results

The IFS does not claim any rights to any inventions, patents or discoveries resulting from the research project. The CI and the Institution may publish all results related to the research project. The IFS expects an appropriate acknowledgement of its contribution In any publications resulting from the research project.

IFS is entitled to use in its publications all materials submitted by the CI and the Institution.

6. Liability for Death, Injury and Damage

IFS shall not be liable for the death or injury or damage to any person or property arising out of the conduct of the research project. The CI and the Institution shall jointly and severally agree to hold the Foundation immune from any damage arising out of the conduct of the research project.

7. Swedish Law to Govern

This agreement is made in three copies, one for the Foundation, one for the Chief Investigator, and one for the Institution, and whether signed in Sweden or in any other country it should be construed and enforced in accordance with the laws of Sweden.

8. Setting of Differences

Any dispute or any difference between the CI, the Institution, and IFS to this Agreement relating to its interpretation or application shall be referred for mediation to the Professor of International Law at the University of Stockholm, Sweden, or to the person he appoints for this purpose. Any of the three Parties is entitled to refer a matter to such mediation, and the mediator shall be competent to act on the basis of a request made uni-laterally by one of the Parties.

APPENDIX-II

Item No : 387.26

ANNEXURE

1. Computer operator chair with cushion seat & back, 5 prong twin castors, without arm and head rests. Co-406 2. Computer VDU table of size 2.5' x 1.5' x 2.5' (30" x 18" x 30") made of 1" square tube of 18, SWG and 12 mm Novopan. Top 2.5' x 1.5' Novopan. Top fitted on square pipe frame 2' x 1' shelf with back cover of 2' x 6' to be fitted at 10" below top and square frame side 2 square tubes, 6" apart, fitted with Novopan plank in between. All steel parts are powder coated. Base 15" square pipe on two shoes	====	#=====================================	=======		
cushion seat & back, 5 prong twin castors, without arm and head rests. Co-406 70 Nos. 1190/- 83,300 2. Computer VDU table of size 2.5' x 1.5' x 2.5' (30" x 18" x 30") made of 1" square tube of 18; SWG and 12 mm Novopan. Top 2.5' x 1.5' Novopan. Top fitted on square pipe frame 2' x 1' shelf with back cover of 2' x 6' to be fitted at 10" below top and square frame side 2 square tubes, 6" apart, fitted with Novopan plank in between. All steel parts are powder coated. Base 15" square pipe on two shoes		Description	Qty	Rate	Amount
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of 2' x 6' to be fitted at 10" below top and square frame side 2 square tubes, 6" apart, fitted with Novopan plank in between. All steel parts are powder coated. Base 15" square pipe on two shoes		fitted on square pipe frame			
apart, fitted with Novopan plank in between. All steel parts are powder coated. Base 15" square pipe on two shoes		of 2'x 6' to be fitted at			•
parts are powder coated. Base 15" square pipe on two shoes		apart, fitted with Novopan			
shoes		parts are powder coated.			
	¥.	shoes	•		مين ويور منهم والمراوي ومان والمراوي والمراوي والمراوي
TOTAL 1,99,200			TOTAL	**************************************	1,93,200/-