

**COCHIN UNIVERSITY OF SCIENCE
AND TECHNOLOGY**

**Minutes of the 271st Meeting of the
Syndicate held on 17. 2. 1990.**

Place of meeting : Administrative Office
Cochin - 22
Time : 11.00 a. m.

Members present:

1. Prof C. A. Abdussalam
Pro-Vice-Chancellor in-Charge (in the Chair)
2. Dr. K. K. George
- 3r T. N. Jayachandran
4. Shri. R. Jayaraman
5. Joseph Pudussery
6. Prof. Joseph Skariah
7. Dr. P. N. Krishnan Nambisan
8. Dr. P. Leelakrishnan
9. Dr. Paul A. Vatakencherry
10. Shri. G. K. Pillai
11. Shri. A. Thankappan
12. Shri. Thiruvanchoor Radhakrishnan.

Also present : Shri V. J. Pappo
Registrar.

Item No. 271.01: **Confirmation of the minutes of
the meetings of the Syndicate
held on 6. I. 1990 and 20. 1. 1990.**

Resolved that the minutes of the meeting of the
Syndicate held on 6. 1. 1990 be confirmed subject to the
following emendations, viz.,

(i) The following report be added as Sl. No. 3
under Item No. 267.02 and the Sl. Nos. of the remaining
reports be modified suitably.

"Dr. P. N. Krishnan Nambisan, Director, School of
Marine Sciences has been nominated by the State
Government to the Governing body and the Executive
Committee of the Centre for Earth Science Studies."

(ii) The following be added as the second resolu-
tion under Item No. 267. 15.

Resolved further that the Director, CMFRI be
directed not to invite applications for research leading
to the award of Ph. D. Degree of the University without
the prior concurrence of the University.

(iii) The following be added as the last resolution
under Item No. 267. 19

"Resolved also that permission be not granted
normally to any person for carrying out Post-Doctoral
research in any of the University Departments/Schools
without the availability of Post-Doctoral Fellowships.

(iv) The word 'of' occurring between the words 'against' and 'occupation' in the fourth line of the preamble and the words 'on the complaints' occurring at the end of the preamble in Item No. 267.37 be deleted.

(V) The words excluding Excise Duty and other taxes' be added at the end of the resolution in Item No. 267.40.

Resolved further that the minutes of the 270th (special) meeting of the Syndicate held on 20.1.1990 be approved subject to the amendment that the resolution under Item No. 270.02 be modified as under:

Resolved that the various steps taken by the Vice-Chancellor for the successful conduct of the Science Congress as in the Minutes of the meeting of the Executive committee held on 20.1.1990 as appended be approved.

(Conf).

Item No. 270.01 (A): Selection and appointment against various teaching posts notified vide notification No. Ad. D2. 66/89 dated 25.5.1989.

Before the items on the agenda were taken up, the Chairman informed that he had with him 22 sealed covers containing the recommendations of the Selection Committee constituted for the preparation of the ranked list

of applicants for appointment against various teaching posts notified vide Notification No. Ad. D2 66/89 dated 25.5.1989.

Mr. T. N. Jayachandran, Commissioner and Secretary, Higher Education Department urged that the appointments against all vacant teaching posts may be postponed till March 31, 1990 as the Government of Kerala are considering to issue some important orders before the end of March 1990 on the implementation of UGC Scales of pay to the University and college teachers in the State.

The other members of the Syndicate expressed the view that it may not be proper to delay any further the appointment against vacant teaching posts for which the Selection Committees have already submitted their recommendations after holding interviews. Moreover the practice followed earlier in the University had been to open the sealed covers containing the recommendations of the Selection Committees at the immediate next meeting of the Syndicate following the meeting of the Selection Committees.

The sealed covers containing the recommendations of the Selection Committees were opened and the details of the same are as follows:

Post of Professors.

Post No.	Department/School	Specialisation	No. of vacancies	Rank No	Name	Caste
1	Law	Jurisprudence	One	1	Dr. N. S. Chandrasekharan	Hindu-Elayath
				2	Dr. K. N. Chandrasekharan Pillai.	Hindu-Nair
2	Marine Sciences	Marine Geology (Short vacancy)	One	1	Dr. K. T. Damodaran	Hindu-Nair
				2	Dr. P. Seralathan	Hindu-(Nambiar) Muthuraja
3	Management Studies	Management Studies	One	Nobody is ranked		

Post No.	Department/School	Specialisation	No. of vacancies	Rank No.	Name	Caste
Posts of Readers						
4	Management Studies	Commerce	One	1	Dr. P. Sudarsanan Pillai	Hindu-Nair
				2	Dr. P. R. Wilson	R. C. Xian
5	Marine Sciences	Meteorology with specialisation in Modelling	One	1	Dr. K. Mohankumar	Hindu-Nair
6	Marine Sciences	Physical Oceanography	One	1	Dr. A. N. Balchand	Hindu-Brahmin
				2	Dr. Basil Mathew	R. C. Xian
7	Physics (Short vacancy)	Electronics	One	1	Dr. P. R. Rathakrishnan	Hindu-Brahmin
				2	Dr. K. T. Mathew	Catholic Xian
8	Polymer Science & Rubber Technology	Rubber Technology	One	Nobody is ranked		

POST OF LECTURERS

Post No.	Department/School	Specialisation	No. of vacancy	Rank No.	Name	Caste
9	Foreign Languages	German	One	1	A, Achuta Menon	Hindu-Menon
10	Marine Sciences	Meteorology with experience in Computer applications	One	1 2	C. A. Babu E. N. Rajagopal	R. C. X'ian Hindu-Nair
11	Management Studies	Business Administration	One One	1 2	Philip. C. Koshy John Rajasekharan	Marthoma Xian Christian
12	Polymer Science & Rubber Technology	Plastic Technology	One	1 2	Sunil. K. Narayanankutty Lissy Thomas	Hindu - Thiyya OBC RCS X.ian

Post No.	Department/School	No. of vacancy	Specilisation	Rank No.	Name	Caste
13	Electronics	Three	Electronics	1 2 3 4 5 6 7	Dr. P. Mohanan C. K. Anandan Sreela Sasi Mariamma Chacko Mary Lourde. R. Gopika Kumari. R. Sathi Devi. P. S.	Hindu-Nair Hindu-Malar Hindu-Ezhava OBC Syrian Catholic RCS X' Ian Mukkava-OBC Hindu-Ezhava OBC Hindu-Nair
14	Management Studies	One	Marketing Management	1	Moli. P. Koshy	Christian

Post No.	Department/School	No. of vacancy	Specialisation	Rank No.	Name	Caste
15	Marine Sciences	One	Meteorology	1	Dr. K. R. Santhosh	Hindu-Ezhava OBC
				2	Baby Chakrapani. E	Hindu-Warrier
				3	C. A. Babu	R. C. X'ian
				4	Shadanana Nair K.	Hindu-Nair
16	Management Studies	Two	Management Studies	1	Bhasi M.	Hindu-Ezhava OBC
				2	Philip. C. Koshy	Marthoma X'ian
				3	John Rajasekharan	Christian
				4	Moli. P. Koshy	X'ian
17	Ship Technology	One	Electrical and Electronics Engineering (Short vacancy)	1	Gopikakumar. R.	Hindu-Ezhava OBC
				2	Mary Lourde. R.	L. C. Xian Mukkuva OBC

Post No.	Department/School	No. of vacancy	Specialisation	Rank No.	Name	Caste
				3	Mariamamma Chacko	S. C. Xian
				4	Grace Mathew	Syrian Xian
						Marthomite
18	Electronics	One	Electronics & Communication System [Short Vacancy]	1	C. K. Anandan	Hindu-Maras
				2	Mariamamma Chacko	S. C. Xian
				3	Gopikakumar. R.	Hindu-Ezhava OBC
19	Ship Technology	One	Material science	Nobody is ranked		
20	Ship Technology	One	Fluid Mechanics	Nobody is ranked		

Post No.	Department/School	No. of vacancy	Specialisation	Rank No.	Name	Caste
21	Ship Technology	One	Applied Thermo Science	Nobody is ranked		
22	Mathematics	One	Operations Res- earch & Computer Applications	The rank list was not approved by the Syndicate.		

Resolved that recommendations of the Selection Committee as given at Sl. Nos. 1-21 be approved and (2) the recommendations of the Selection Committees in respect of the post of Lecturer in Mathematics with specialisation in Operations Research and Computer Applications given at Sl. No. 22 be not approved after carefully considering various aspects.

Resolved further that the Vice-Chancellor be authorised to make appointments immediately against all vacant posts given at Sl. Nos. 1, 2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18 from the ranked list of applicants given above after observing the rules of communal reservation and rotation as provided for in Section 7 (2) Chapter II of the Cochin University of Science and Technology Act, 1986.

(Ad.D)

Item No. 271.01(B): **Dr. K. P. Rajappan Nair-**
Request for appointment as
professor in Industrial physics
Consideration of - Reg.
(Item No. 19 on the Agenda)

Immediately after the item relating to appointment to the various teaching posts was considered, the Syndicate considered along with the recommendations

of the Standing Committee on Staff and Establishment, the representation from Dr. K. P. Rajappan Nair, who was ranked first in the Rank list prepared for appointment to the post of 'professor in Physics' advertised vide notification No. Ad. A2./68/87/A dated 25.6.1987 for appointing him against the vacant post of 'Professor in Industrial Physics' which is valid now, in the light of the decision of the Academic Council at its meeting held on 19.7.1988 that the specialisation viz. Electronics, Solid State Physics, Material Science, Industrial Physics come under the general term 'Physics', and the legal opinion in the matter.

Resolved that Dr. K. P. Rajappan Nair be appointed as professor against the vacant post of professor in Industrial Physics after observing the principles of communal reservation and rotation as provided for in section 7 (2) Chapter II of the Cochin University of Science and Technology Act, 1986.

(Ad.D)

Item No. 271.02: Report of the Vice-Chancellor on important Developments in University since the last meeting.

1. 'Dr. Harsh K. Gupta, Vice-Chancellor, has proceeded to United States on 14 February 1990 on leave without

- pay for four months to take up on assignment in his capacity as Adjunct professor, programs in Geosciences of the University for Texas at Dallas, Richardson, USA.
2. The Indian Science Congress 1990. has concluded successfully on 9.1.1990. The Delegates and the office bearers of the Indian Science Congress Association expressed their appreciation for the good work done by the students, teachers and staff of the University for the Successful organisation of the Congress. A detailed report received from the Local Secretaries of the Science Congress 1990 on various aspects of the Science Congress will be presented before a meeting of the Executive Committee proposed to be held shortly.
3. The Selection Committee constituted for the preparation of rank lists for appointment of the vacant posts of the Assistant Grade II has decided to entrust the conduct of the retest at an early date with the Commissioner for Entrance Examinations, Government of Kerala, Trivandrum.
4. The disciplinary proceedings initiated against Shri. A. K. Raja Anwar and 6 other employees have been withdrawn as the Pro-Vice-Chancellor has reported that an out of court settlement has been made in

the matter. The period of suspension of Shri. Raja Anwar is treated as on eligible leave.

**Item No. 271.03: Ph. D. Registration-Change of topic of research-Shri. Rajeev Panicker
Request-consideration of Reg.**

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request from Shri. Rajeev Panicker, full-time research student, School of Management Studies for permission to change the topic of research from 'An assessment on the working of welfare Found Board in Kerala State' to 'A study on Management Development Practices in Kerala Government Manufacturing Enterprises.'

Resolved that Shri. Rajeev Panicker be permitted to have 'A Study on Management Development Practices in Kerala Government Manufacturing Enterprises', as his new topic of research leading to the award of Ph. D. Degree under the usual conditions.

(Ac.B)

**Item No. 271.04: Ph. D. Registration-Change of topic of research-Shri. B. K. Basker
Request consideration of Reg.**

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request from Shri. B. K. Bhaskar, full-time research student Central Marine Fisheries Research Institute, for permission to change the topic of his research from "Studies on the Biology and Ecology of Holothuria (Metriatyla) Scabra Jaeger and Holothuria (Theelothuria) Spinifora Theel of south East Coast of India" to "Studies on the Biology, Ecology and Fishery of the Sea Cucumber, Holothuria (Metriatyla) Scabra Jaeger from South East Coast of India."

Resolved that Shri B. K. Bhaskar be permitted to have "Studies on the Biology, Ecology and Fishery of the Sea Cucumber, Holothuria (Metriatyla) Scabra Jaeger from South East Coast of India" as his new topic of research leading to the award of Ph. D. Degree, under the usual conditions.

(Ac.B)

Item No. 271.05: Ph.D. Registration-Application of Shri. Sonny V. A. Consideration of Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters,

the application from Shri. Sonny V. A., Professor, St. Thomas' College, Trichur, who has been selected for teacher fellowship of the UGC, for granting him full-time registration to doing research leading to the award of Ph. D. Degree

Resolved that Shri. Sonny V. A., Professor, St. Thomas' College, Trichur, be granted full-time registration for doing research leading to the award of Ph. D. Degree on the topic 'Pattern of Executive remuneration in the Public sector enterprises in Kerala' under the guidance of Dr. N. C. Pillai, Reader in the School of Management Studies.

(Ac.B)

Item No. 271.06: **Ph.D. Registration Application of Shri V. K. Dey-Consideration of Reg.**

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters the application from Shri. V. K. Dey, Assistant Director, Marine Product Export Development Authority, Cochin for granting him re-registration for doing research leading to the award of Ph. D. Degree.

Resolved that the proposal be considered, after the next meeting of the Academic Council.

(Ac.B)

Item No. 271.07: **Ph. D. Registration Shri. Lalmohan Scientist 'C' NPOL Cochin-Application Consideration of Reg.**

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters

the application from Shri Lalmohan, Scientist 'C' NPOL, Cochin, for granting him part-time registration for doing research leading to the award of Ph. D. Degree under the Faculty of Technology.

Resolved that the request be declined.

(Ac.B)

Item No. 271.08: **Recognition as research guide- Dr. C. K. Rajan-Application- Consideration of Reg.**

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters the application from Dr. C. K. Rajan, Reader, School of Marine Sciences, for granting him recognition as research guide for supervising the research work of Ph. D. students under the Faculty of Marine Sciences.

Resolved that Dr. C. K. Rajan, Reader, School of Marine Sciences be recognised as Supervising Teacher, under the Faculty of Marine Sciences.

(Ac.B)

Item No. 271.09: **Ph. D. thesis entitled - "Studies on Nemipterid Fishs"**

(Plsces: Nemipteridae) of
Cochin Coast" submitted by
Smt. Sophy John T. Evaluation
Reports and Report of Viva voce
examination Consideration of Reg.

Item withdrawn.

Item No. 271.10: **Ph. D. thesis entitled "Studies on**
the Design construction and
operation of Bottom Trawls in
the Shallow waters of Cochin"
submitted by M. Mukundan-Evalu
ation Reports and Report of Viva
Voce examination-Consideration
of Reg.

The Syndicate considered, along with the recommen-
 endation of the Standing Committee on Academic Matters
 the individual report of the Examiners together with the
 consolidated report of the Chairman, Board of Examiners
 and minutes of the viva voce examination in respect of
 the Ph. D. thesis "Studies on the Design construction
 and operation of Bottom Trawls in the shallow waters
 of Cochin" submitted by Shri M. Mukundan, part-time
 research student who worked under the guidance of

Dr. M. Shahul Hameed, Head of the Department of
 Industrial Fisheries of the University.

Resolved that Shri. M. Mukundan be declared eli-
 gible for the award of Doctor of Philosophy under the
 Faculty of Environmental Studies for his thesis "Studies
 on the Design Construction and operation of Bottom
 Trawls in the shallow waters of Cochin".

(E.A.)

Item No. 271.11: **Ph. D. thesis entitled "Studies on**
the reproductive endocrinology of
the penacid prawn, penacus indicus
H. Milne Edwards" submitted by
K. Sunil Kumar Mohammed Evalu-
ation Reports and Report of Viva
Voce examination - consideration
of Reg.

The Syndicate considered, along with recommen-
 endation of the Standing Committee on Academic
 Matters, the individual reports of the Examiners together
 with the consolidated report of the Chairman, Board
 of Examiners and the minutes of the viva voce exam-
 ination in respect of the Ph. D. thesis "Studies on the
 reproductive endocrinology of the penacid prawn,

penaeus Indicus H. Milne Edwards" submitted by Shri K. Sunil Kumar Mohammed, full time research student who worked under the guidance of Dr. A. D. Diwan Scientist, CMFRI, Cochin-31.

Resolved that Shri. Sunilkumar Mohammed be declared eligible for the award of Ph. D. Degree under the Faculty of Marine Sciences for his thesis "Studies on the reproductive endocrinology of the penaeus indicus H. Milne Edwards".

(E A)

Item No. 271 12: Higher Education Universities observance of Strict Financial Discipline Directions of the Government-Reg.

The Syndicate considered, along with the recommendations of the Standing Committee on Finance and Purchase, the letter No. 43996/B2/89/H.Edn. dated 5.12.89 from the Government regarding the observance of strict financial discipline in the University.

Resolved that the contents in the letter be noted.

(Fin)

Item No. 271.13: Procuring wooden scantlings of various sizes for replacing damaged door frames, window frames and Ventilator frames in various buildings.

The Syndicate considered, along with the recommendation of the Standing Committee on 'Works', the proposal from the University Engineer for purchasing wood at a total cost of Rs. 55,675/-for replacing damaged wooden frames of the various buildings of the University.

Resolved that the matter be deferred for detailed consideration.

(PL A)

Item No. 271.14: Deputation of Smt. S. Valsalakumari, Steno / Typist to the Agency of Non-conventional Energy and Rural Technology (ANEFT) Trivandrum-Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the proposal for sanctioning deputation of Smt. S Valsalakumari, L. D. Typist/Stenographer to the Agency for Non-Conventional Energy and Rural

Technology (ANERT) as Clerk-typist for a period of one year.

Resolved that Smt. S. Valsalakumari, L. D. Typist Stenographer be sanctioned deputation to the Agency for non-conventional Energy and Rural Technology (ANERT) for appointing as Clerk - Typist for a period of one year under the usual terms and conditions.

(Adm)

Item No. 271.15: **Shri. A. Abdul Rahman-Candidate**
advised to join duty as Security Guard
Extension of joining time granted
Ratification of Reg.

The Syndicate noted the action of the Vice-Chancellor in having sanctioned extension of joining time to Shri. A. Abdul Rahman, who was appointed as Security Guard in the University up to 11-4-1990 in relation of the maximum permissible time limit of three months, in view of the circumstances explained by him supported by the Medical Certificate.

Resolved that the action of the Vice-Chancellor be ratified.

(Adm)

Item No. 271.16: **Model Engineering College-B. Tech. course Fixing of Semester fee/ Examination fee Action taken by the Vice-Chancellor Ratification of Reg.**

The Syndicate noted the action of the Vice-Chancellor in having prescribed the various kinds of fees for the B. Tech Degrees conducted at the Model Engineering College which is under the academic control of the University as under:

A. Semester fee

	Rs.
Tuition fee	500/-)(
Library fee	10/-)(
Stationery fee	25/-)(per semester
Laboratory fee	50/-)(
Quasi University fee	8/-)(
Medical Inspection fee	5/-)(alternated
Affiliation fee	10/-)(semesters
University Union Fund	10/-)(
Caution deposit	100/-
Matriculation fee	30/-
Recognition fee	30/-
SNAS	30/-

B. Examination fee

B. Tech.-Rs.15/- per paper+Rs.7. 50 for marklist for each semester (written). For one subject only (written) Rs. 20+Rs. 7.50 for marklist subject to a maximum of Rs. 90+7.50 for marklist, for each practical examination Rs/25—. The examination fee for submission of project work be Rs. 50/-

Item No. 271.17: Ph. D. Registration- Shri. Iqas Ahamed, Senior Research Fellow, CMFRI- Application consideration of Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the application from Shri. Iqas Ahamed, Senior Research Fellow, CMFRI, Cochin for granting him registration for full-time research leading to the award of Ph. D. Degree.

Resolved that Shri. Iqas Ahamed Sr. Research Fellow, CMFRI be granted full-time registration doing research on the topic "Evaluation of the paddy farming practices in Uttara Kannada" under the guidance of Dr. M. M. Thomas in the Central Marine Fisheries Research Institute.

(Ac.A)

(Ac.A)

Item No. 271.18: Ph. D. Registration Applications- consideration of-

The Syndicate considered, along with the recommendations of the Standing Committee on Academic Matters the application from Smt. Mariamma Chacko, CSIR Fellow, Shri Babu Jose P. and Smt. Elsy Augustine FIP candidates for granting them full-time registration for doing research leading to the award of Ph. D. Degree

Resolved that the three candidates be granted registration for doing research leading to the award of Ph. D. Degree as detailed in Appendix I

(Ac.B)

Item No. 271.19: Dr. K. P. Rajappan Nair Request for appointment as Professor in Industrial Physics Legal opinion of

(considered as Item No. 271.01(B))

(Ad.A)

Item No. 271.20: Dr. K. J. Joseph, Lecturer, School of Marine Sciences Upgradation of the post of Lecturer to that of Reader Reg.

The Syndicate considered, along with the recommendations of the Standing Committee on Staff and

Establishment Finance and Purchase, the proposal for granting promotion to Dr. K. J. Joseph as Reader as per the Norms for Upgradation of Teaching posts.

Resolved that Dr. K. J. Joseph, Lecturer be granted promotion as Reader by upgrading the post of Lecturer in the School of Marine Sciences held by him as per the norms for upgradation of teaching posts and that proposals be placed before the Academic Council for instituting the post.

[Ad.D]

Item No. 271.21: **Dr. S. Lakshmanan, Reader,
School of Marine Sciences promotion as professor by upgradation of the post as per norms Reg.**

The Syndicate considered, along with the recommendations of the Standing Committees on Staff and Establishment and Finance and Purchase, the proposal for granting promotion to Dr. S. Lakshmanan, Reader, School of Marine Sciences as professor for upgrading the post of Reader held by him as per the norms for upgradation of teaching posts.

Resolved that Dr. S. Lakshmanan, Reader, School of Marine Sciences be granted promotion as professor

by up-grading the post of Reader, held by him in the School of Marine Sciences and that proposals be placed before the Academic Council for instituting the post.

(Ad.D)

Item No 271.22: **Purchase of Computer accessories for the Physical Oceanography and Meteorology Division of the School of Marine Sciences Reg.**

The Syndicate considered, along with the recommendation of the Standing Committee on Finance and Purchase, the proposal for sanctioning purchase of computer accessories for the Physical Oceanography and Meteorology Division of the School of Marine Sciences at a cost of Rs.1,19,000/- from M/s. HCL Ltd.

Resolved that purchase of computer accessories at a cost of Rs. 1,19,000/- from M/s-HCL Ltd., be sanctioned and the Head of the Physical Oceanography and Meteorology Division be requested to negotiate and settle maintenance contract with the firm in advance for a period not less than three years at the lowest rate possible preferably around 5% of the cost of the equipment.

(PLA)

Item No. 271.23: Purchase of Computer peripherals under GOI Scheme Modernisation of Computer Laboratory

The Syndicate considered, along with the recommendation of the Standing Committee on Finance & Purchase the proposal for sanctioning purchase of computer peripheral for the Department of Computer Science at a total cost of Rs. 1,04,269 from M/s. Blue Star Ltd., Utilising the grant sanctioned by the Ministry of Human Resources Development for the Modernisation of laboratory and removal of obsolescence.

Resolved that purchase of Computer peripherals at a cost of Rs. 1,04,269/- from M/s Blue Star Limited, for the Department of Computer Science be sanctioned and the Head of the Department be requested to negotiate and settle maintenance contract with the firm in advance for a period not less than three years at the lowest rate possible preferably around 5% of the cost of the equipment.

(PLA)

Item No. 271.24: Purchase of equipments - Utilising GOI grant for the Scheme Modernisation of Laboratories and

Workshops in the Department of Ship Technology Action taken by the Vice-Chancellor Ratification of Reg

The Syndicate noted the action taken by the Vice-Chancellor in having sanctioned purchase of the following items of equipment for the Department of Ship Technology at a cost of Rs. 9,29,791 utilising the grant sanctioned by the Ministry of Human Resources Development, Government of India.

1. Universal Milling Machine	3,06,293.00
2. Air Compressor, Bench grinder	9,875.00
3. Computer accessories	66,600.00
4. 4 Nos, of Air-conditioners	1,59,354.00
5. PC/AT with printer	1,07,100.00
6. Data Acquisition system	76,729.00
7. UPS 5 KVA	1,26,000.00
8. Wood working Machineries	77,840.00
	<u>9,29,791.00</u>

Resolved that the action of the Vice Chancellor be ratified.

(PLA)

Item No. 271.25: Subsidised rates of rent for the Government Quarters allotted to

**Class I Officers Fixed G. O,
Implementation in the University
Reg.**

The Syndicate considered, along with the recommendation of the Standing Committee on Finance and Purchase, the proposal for adopting G. O. (MS) No. 20/88/PW & T dated 30-3-1988 regarding subsidised rates fixed for the Government quarters occupied by Class I Officers, for adoption in the University.

Resolved that the matter be deferred for detailed consideration.

(Ad.A)

The meeting came to an end at 2.00 p.m.

Administrative Buildings

S/d-

28-2-1990.

REGISTRAR

APPENDIX I TO ITEM NO. 271.18

STATEMENT OF APPLICATIONS FOR REGISTRATION FOR RESEARCH LEADING TO PH. D. DEGREE

Name of the Applicant, Centre of Research. Whether full-time/ Part-time	Name of the guide	Topic of Research	Title, if selected
1	2	3	4
Faculty of Technology			
Mariamamma Chacko Department of Electronics, Full-time	Prof. K. G. Balakrishnan Department of Electronics	Design and Simulation of Fault tolerant Microprocessor CPU's	Not selected

1

2

3

4

Faculty of Environmental
Studies

Babu Jose P.
School of Environmental
Studies
Full-time

Prof. K. P. Balakrishnan
School of Environ-
mental Studies

Reuse of
Industrial
Effluents for
Economic
Development

Not selected

Faculty of Humanities

Elsy Augustine
Department of Hindi
Full-time

Prof. P. V. Vijayan
Department of Law

Anjoy Ke Sahithya
me Vyakti aur
Samaj.

Same as topic