

COCHIN UNIVERSITY OF SCIENCE & TECHNOLOGY

**Minutes of the 267th Meeting of the Syndicate
held on January 6, 1990.**

**Place of Meeting : Administrative Office
Cochin-22.**

Time : 11-00 a. m.

Members present:

- 1. Dr. Harsh K. Gupta (in the Chair)
Vice-Chancellor.**
- 2. Prof. C. A. Abdussalam
Pro-Vice-Chancellor.**
- 3. Dr. K K. George**
- 4. Shri Joseph Pudussery**
- 5. Prof. Joseph Skariah**
- 6. Shri G. K. Pillai**
- 7. Dr. P. N. Krishnan Nambissan**
- 8. Shri M. P. M. Ishaque Kuikkal**
- 9. Dr. P. Leelakrishnan**
- 10. Dr. Paul A. Vatakencherry**
- 11. Shri Thiruvanchoor Radhakrishnan**
- 12. Shri A. Thankappan**

Also present : Shri V. J. Pappoo
Registrar.

Dr. R. Jayaraman, Director of Technical Education regretted his inability to attend the meeting.

Item No. 267.01 : Confirmation of the minutes of the meeting of the Syndicate held on 2-12-1989.

Resolved that to minutes of the 266th meeting of the Syndicate held on 2-12-1989 be confirmed subject to the following amendments.

1. The report occurring under Sl. No. 1 under item 266.02 be deleted and the serial numbers of the remaining reports be modi.

2. The words 'at a given time' be added at the end of the resolution under item 266.14.

3. The words 'and the consequent decision of the University allotting the quarters to Mr. Sambasivan on this basis' be added at the end of the preamble to item No. 266.39.

4. The word 'originally' occurring in the last line of the resolution under item 266.45 be deleted.

5. The words 'except item VI which the Vice-Chancellor was authorised for taking appropriate decision, be added at the end of the first resolution in the item No. 266.46.

Item No. 267.02 : Report of the Vice-Chancellor on important developments in the University since the last meeting.

1. Prof. Yash Pal, Chairman, University Grants Commission visited the University on December 22, 1989 and had discussions at various levels regarding the conduct of the Science Congress.

2. It has been confirmed by the Chairman, University Grants Commission and President, Indian Science Congress Association that Shri. V. P. Singh, Prime Minister of India will be inaugurating the Indian Science Congress on February 4, 1990.

3. 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.

4. Ernest efforts are being made by different committees for the successful conduct of the Science Congress.

5. The Cochin University Employees Union informed that they are not given adequate representation in the Organising Committee of the Indian Science Congress 1990. The understanding arrived at in this regard has been to include 11 representatives each of the employees Association and employees Union and 5 representatives each of the Employees Federation and Cochin University (Technical) Staff Organisation. But some names of the representatives of the Employees Union and Employees Federation are seen omitted by oversight in the list of Organising Committee members appended to the minutes of the Syndicate meeting held on 24-6-1989. It is therefore, suggested that the following names also may be added to the list.

Cochin University Employees Union

1. Shri. N. B. Radhakrishnan Nair,
Section Officer, University Office.
2. Shri. N. Radhakrishna Pillai,
Section Officer, University Office.
3. Shri. O. S. Mohammed Hashim,
Section Officer, University Office.
4. Shri. A. K. Gopinathan, Nair,
Driver, University Office.

Cochin University Employees Federation

1. Shri. M. K. Dinesan,
University Library.
2. Shri. M. K. Abdul Kareem,
Department of Law.

3. Shri. V. H. Kunjumohammed,
C. S. R. C.

4. Shri. C. V. Dasan,
Examination 'C' Section.

Item No. 267.03 : Ph. D. thesis entitled
"Reduction of Radar Cross
Section of Targets using
periodic Strip Grating
Technique" submitted by
Shri. K. A. Jose, Evaluation
Reports and Reports of
Viva Voce Examination
consideration of

The Syndicate considered, along with the recommendation 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 the minutes of the viva voce

examination in respect of the Ph. D. thesis "Reduction of Radar Cross Section of Targets using periodic strip grating Technique" submitted by Shri. K. A. Jose, full-time research student who worked under the guidance of Dr. K. G. Nair, Professor & Head of the Department of Electronics of the University.

Resolved that Shri. K. A. Jose be declared eligible for the award of Doctor of Philosophy under the Faculty of Technology for his thesis "Reduction of Radar Cross Section of Targets using Periodic Strip Grating Technique".

(E.A.)

Item No. 267.04 : Ph. D. thesis entitled "Growth Response of Phytoplankton Exposed to Industrial Effluents in River Periyar" submitted by Shri C. M. Joy. Evaluation

**Reports and Report of viva
voce examination-Consideration
of-**

The Syndicate considered, along with the recommendation 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 the minutes of the viva voce examination in respect of the Ph. D. thesis "Growth Response of Phytoplankton Exposed to Industrial Effluents in River Periyar" submitted by Shri C. M. Joy, full-time research student who worked under the guidance of Dr. K. P. Balakrishnan, Director, School of Environmental Studies of the University.

Resolved that Shri C. M. Joy be declared eligible for the award of Doctor of Philosophy under the Faculty of Environmental Studies for his thesis "Growth Response of Phytoplankton exposed to Industrial Effluents in River Periyar."

(E.A.)

Item No 267.05 : **Shri M. K. Ganapathy,
Lecturer, Department of
Mathematics & Statistics
upgradation of the post of
Lecturer to that of Reader-
Reg.**

The Syndicate considered, along with the recommendations of the Standing Committees on Academic Matters and Staff & Establishment, the proposal for granting Shri M. K. Ganapathy, Lecturer, Department of Mathematics and Statistics promotion as Reader as per the norms in the matter.

Resolved that Shri M. K. Ganapathy be granted promotion as Reader w.e.f. 26-11-1988 as per the norms in the matter and proposals be placed before the Academic Council for upgrading the post of Lecturer held by him in the Department of Mathematics and Statistics to that of Reader.

(Ad.D)

Item No. 267.06 : Shri E. K. Sreedharan-request for appointment of dependents on extreme compassionate grounds - Reg.

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Purchase & Staff and Establishment, the request from Shri E. K. Sreedharan, Ethappilly House, University Colony, Cochin-22 who met with an accident while cleaning the septic tank in the University quarters as a casual labourer for granting employment assistance either to his wife or daughter on the analogy of granting employment assistance to the dependents of University employees who die in harness.

Resolved that the request from Shri E. K. Sreedharan be declined as he is not an employee of this University.

(Ad.A)

Item No. 267.07 : Shri V. Radhakrishnan Nair, Finance Officer - Higher Grade on completion of 10 years of service - Reg.

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Purchase and Staff & Establishment, the request from Shri Radhakrishnan Nair, V. Finance Officer for granting higher grade on completion of ten years of service.

Resolved that the matter be disposed of as per the norms in the pay revision orders effective from 1-7-1988.

(Ad.A)

Item No. 267.08 : Temporary exemption from passing departmental tests to SC/ST employees - extension

*of period upto 31-12-1990 -
G. O. adoption for implemen-
tation consideration of -*

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment the proposal for adoption of G. O. (P) No. 38/89/P & ARD dated 30-11-1989 granting temporary exemption to SC/ST employees from passing departmental tests upto 31-12-1990 for implementation in the University.

Resolved that G. O. (P) No. 38/89/P & ARD dated 30-11-1989 as in Appendix I be adopted for implementation in the University.

(Ad.A)

Item No. 267.09 : **Cochin University Law
Review - Enhancement of
subscription rates.**

The Syndicate noted the action of the Vice-Chancellor in having accorded sanction to enhance the subscription rates of the Cochin University Law Review w. e. f. the issues of 1990 as under.

<u>Existing rate</u>		<u>Enhanced Rate</u>	
<u>Inland</u>	<u>Foreign</u>	<u>Inland</u>	<u>Foreign</u>
a. Rs. 60/-			
(for copies)	S 120 or £ 6	Rs. 120/-	S 24 or £ 15
b. Rs 15/-			
(Single)	S 30 or £ 15	Rs. 30/-	S 6 or £ 4

Price for back volumes

a. Rs. 100/-			
(four copies)	S 20 or £ 10	Rs. 160/-	S 30 or £ 20
b. Rs. 40/-	S 5 or £ 2.5	Rs. 40/-	S 8 or £ 5

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

(Ad C)

Item No. 267.10 : Purchase of equipments utilising Government of India grant for Modernisation of Laboratories and Workshops.

The Syndicate noted the action of the Vice-Chancellor in having sanctioned various items of equipment at a total cost of Rs 4,13,200/- vide U.O. No. PLA 2/2501/87 dated 13-12-'89 for the Department of Ship Technology meeting the expenditure sanctioned by the Ministry of Human Resources Development, Government of India for the Modernisation of laboratories and Workshops.

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

(PLA)

Item No. 267.11 : Purchase of equipments under MHRD project sanctioned by the Vice-Chancellor - Ratification -

The Syndicate noted the action of the Vice-Chancellor in having accorded sanction to purchase various items of equipment at a cost of Rs. 465344/- vide U.O. No. PLA 2/2327/89 dated 8-12-1989 for the Department of Applied Chemistry meeting the expenditure from the grants sanctioned by the Ministry of Human Resources Development, Government of India for expansion of facilities in the area of Biotechnology.

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

(PLA)

Item No. 267.12 : Purchase of cement for the various construction projects of the University.

The Syndicate noted the action of the Vice-Chancellor in having sanctioned an amount of Rs. 3,20,000/- to the University Engineer for purchasing 4,000 bags of cement from M/s. Associated Cement Company Ltd. through their Regional office at Ernakulam in order to complete the various construction works before the Indian Science Congress Scheduled in February.

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

(PLA)

Item No. 267.13 : Maintenance to Physical Science Block at Thrikkakara Campus.

The Syndicate noted the action of the Vice-Chancellor in having approved the estimate amounting Rs. 76,000/- for the maintenance work of the Physical Science Block.

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

(PLA)

Item No. 267.14 : Senate meeting to be held on 15-1-90 - Questions asked by the members of the Senate and answers thereto by the Syndicate - Consideration of - reg.

The Syndicate considered the draft answers for the various questions to be answered on the floor of the Senate scheduled for 15-1-1990

Resolved that the draft answers with changes made be given to the various questions for answering on the floor of the Senate and the supplementary questions be answered by the members of the Syndicate as assigned to them.

(Conf.)

Item No. 267.15 : Ph. D. Registration - Central Marine Fisheries Research Institute - Applications - Reconsideration of -

The Syndicate considered, along with the recommendations of the Standing Committee on Academic Matters the application from 11 candidates seeking grant of registration for doing research leading to the award of Ph. D. degree under the Faculty of Marine Sciences.

Resolved that the 11 candidates as in Appendix II be granted registration for doing research.

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

(Ac.B)

**Item No. 267.16 : Recognition as research guide -
Dr. V. K. Ramachandran Nair -
Application - Consideration of -**

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

the proposal for recognising Dr V. K. Ramachandran Nair, Reader in Statistics, Department of Mathematics & Statistics as a research guide under the Faculty of Science for guiding research work leading to the award of Ph. D. Degree.

Resolved that Dr V. K. Ramachandran Nair, Reader in Statistics, Department of Mathematics & Statistics be recognised as a Research Guide under the Faculty of Science w. e. f. 26-11-1989

(Ac.B)

**Item No 267.17 : Ph. D. Registration -
Sumangala R. - Application -
Consideration of -**

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters the application from Smt. Sumangala R., Devi Thekkedath, Shertallay, Alleppey for granting registration for doing full-time research leading to the award of Ph. D. degree.

Resolved that Smt. Sumangala, R. be granted full-time registration for doing research under the guidance of Dr. P. R. Saseedran Pillai in the Department of Electronics for the topic "Transducer Systems for Ocean Instruments".

(Ac B)

Item No. 267.18 : Reservation of seats in Engineering and Technological courses during 1990-91 and onwards for Government of India, Ministry of Human Resource Development, Department of Education, New Delhi.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the proposal for reserving 5% seats in all branches of Engineering / Technological courses for the purpose of allocation to States / Union Territories which do not have

facility for training in Engineering / Technology as suggested by the Ministry of Human Resources Development, Government of India.

Resolved that the views of the Heads of Departments and Deans of Faculties concerned be obtained and be placed before the Syndicate for a decision in the matter.

(Ac.A)

Item No 267 19 : Vacant University Junior Research Fellowships and Post-doctoral fellowships - recommendations of the Selection Committee for the award - consideration of -

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the minutes of the meeting of the Selection Committee for the award of vacant Junior Research Fellowships and post-doctoral fellowships.

Resolved that the recommendations of the Selection Committee at its meeting held on 28-12-1989 as in the minutes in Appendix III be approved.

Resolved further that:

a) In the case of those who were enjoying transferred fellowships, the date of award shall be from 23-7-89, the date on which the period of transferred fellowships is over, and in the case of other candidates the date of award shall be from 8-9-1989, the date of the Junior Research Fellowship examination.

b) Dr. M. A. Lizy, Dr. V. Anna, Dr. P. Jose David, Dr. C. A. Antony and Dr. S. Kanakavalli Susarla be granted permission to do post-doctoral research and that all the above mentioned candidates except Dr. C. A. Antony be awarded post-doctoral fellowship for a period of one year.

c) Proposals be placed before the Academic Council for instituting one post-doctoral fellowship under the Faculty of Environmental Studies.

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 Fellowship.

(Ac B)

Item No 267.20 : *Introduction of M. Sc.
Electronics Course in the
University - Creation of
teaching posts - Reg.*

The Syndicate considered, along with the recommendation of the Standing Committees on Academic Matters and Finance and Purchase, the proposal for creation of various teaching posts sanctioned by the University Grants Commission for the introduction of M. Sc. degree course in Electronics in the University Department of Electronics.

Resolved that the following teaching posts be created with the specialisation noted against each in the Department of Electronics for the introduction of M. Sc.

degree course in Electronics and proposals for instituting the posts be placed before the Academic Council.

<u>Tecahag Staff</u>	<u>No. of posts to be created</u>	<u>Specialization</u>
1. Professor	one	Robotics/Artificial Intelligence
2. Readers	Three	Robotics/Artificial Intelligence/Electronic Instrumentation/Communications/Microwave Propagation & Antennas/Computer Tech./Science/Engineering
3. Lecturers	Three	1. Robotics/Artificial Intelligence/Computer Science (for 2 posts) 2. Solid State Physics/Transducer Technology Electronics Instrumentation/Microprocessors and Micro Computers (for 1 post)

(Ad D)

Item No. 267 21 : *Electrification of Type II-A quarters.*

The Syndicate considered, along with the recommendation of the Standing Committee on Works, the proposal for approving the estimate for the electrification of Type II-A quarters.

Resolved that the estimate amounting to Rs 85,000/- prepared by the University Engineering Department for the electrification work of Type II-A quarters be approved.

(PLA)

Item No. 267.22 : *Replies to the Audit Report on the Accounts of the University for the year 1986-87 - Consideration of -*

Resolved that consideration of the Item be deferred.

(IA & I)

Item No. 267.23 : Reconstitution of Bus Committee - Reg.

The Syndicate considered the proposal for reconstituting the Bus Committee.

Resolved that the bus committee be reconstituted with the following members.

1. The Pro-Vice Chancellor (Chairman)
2. The Registrar
3. Members of the Syndicate who are members of the Staff Council
4. The Chairman, Cochin University Union
5. Teachers who are members of the Staff Council
6. Non teaching employees who are members of the Staff Council.

(GA & EL)

Item No 267.24 : Dr. T. Thrivikraman, Professor and Head of the Department of Mathematics and Statistics - Sabbatical leave - Reg.

The Syndicate noted the action of the Vice-Chancellor in having permitted Dr. T. Thrivikraman, Head of the Department of Mathematics and Statistics to avail of the Sabbatical leave w e. f. 1-11-1989 instead of 1-9-1989 as was decided by the Syndicate vide Item No. 260.48.

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

(Ad.D)

Item No. 267.25 : Department of Ship Technology Appointment of Naval Architect - Action

**taken by the Vice-Chancellor-
Ratification of -**

The Syndicate noted the action of the Vice-Chancellor in having extended the period of appointment of Shri Kamalesh S. Varyani as Naval Architect in the Department of Ship Technology from 19-1-1990 to 31-5-1990 or until a regular hand joins in the post whichever is earlier under the same terms and conditions under which he was originally appointed.

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

(Ad.D)

**Item No. 267.26 : Department of Electronics -
purchase of equipments -
Additional amount sanctioned.
action taken by the Vice-
Chancellor - ratification of-**

The Syndicate noted the action of the Vice-Chancellor in having sanctioned an amount of Rs 1,05,825/- to the Head of the Department of Electronics in addition to the amount of Rs. 7,50,210/- sanctioned earlier for effecting payment towards the cost of equipments purchased for the expansion of facilities in Microwave and Signal processing laboratory in the Department of Electronics.

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

(PLA)

**Item No. 267.27 : Recognition a research guides -
Applications - Consideration
of - Reg.**

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the applications received from Dr. R. R. Rao, Dr. Chinamma George, Dr. Ramachandran Nair K. G.,

Dr. V. T. Paulinose, Dr. K. K. Narayanan Nair, Dr. K. N. Ninan, Dr. M. Santosh for granting them recognition as research guides in the University.

Resolved that the question of granting them recognition as Research Guides be considered after finalisation of the revised Ph. D. regulation.

(Ac B)

Item No 267.28 : Construction of car and two wheeler shelter in Thrikkakara Campus.

The Syndicate noted the action of the Vice-Chancellor in having awarded the work of construction of car and two wheeler shelter near the Engineering Science Block No. 1 to Shri M. V. George, Malamed House, B. M. C. P. O., at his quoted rate of 64% above the estimate amount Rs. 77,000/- as recommended by the Standing Committee of the Syndicate on Works.

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

(PLA)

Item No. 267.29 : Modification works in Central Library building for the Micro-film Reader/printer.

The Syndicate considered, along with the recommendation of the Standing Committee on Works, the request from the University Engineer, for approving the estimate prepared by the Engineering Department for various items of work in connection with the Modification in the Central Library building for installing the Micro-film Reader/printer and for entrusting the work to the Contractors who have quoted lowest rates.

Resolved that:

a) The estimate amounting to Rs. 7779/- for the Civil Modification work be approved and the work be

awarded to Shri R. V. Krishnan, Kasuvam Koottathil House, B.M.C. P.O., at his quoted rate of 41% above the estimate.

b) The estimate amounting to Rs. 20,519/- for the partly glazed and partly panelled partition work be approved and the work be awarded to M/s. Bright Aluminium Industries, Bypass, Vennala P.O., at their quoted rate of Rs. 1200/M² (including taxes) for an area of 18M² approximately.

c) The estimate amounting to Rs. 23,600/- for the electrification work be approved and the work be awarded to M/s. Belma Engineers, Angamaly South at their quoted rate of 38.5% above the estimate rate.

Item No. 267.30 : Implementation of the recommendation of the Pay Commission - Government orders

issued - Implementation in University - Consideration of -

The Syndicate considered, along with the recommendations of the Standing Committees on Staff & Establishment and Finance & Purchase, the G.O. (P) / 480/89/Fin. dated 1-11-1989 issued by the Government sanctioning pay revision and other service benefits to the Government employees.

Resolved that:

i) G.O. (P) / 480/89/Fin dated 1-11-1989 and the subsequent clarifications thereto issued by the Government be adopted for implementation in respect of teaching and non-teaching staff of the University except Lecturers for whom no corresponding scale has been given in the (PLA) Government Order.

ii) The Committee constituted earlier with members of the Standing Committee of the Syndicate on Staff & Establishment and Convener, Finance Committee for

examining the anomalies in the pay scales and time bound higher grades in respect of certain categories of employees be requested to consider expeditiously. All the existing anomalies as pointed out by the Service Organisation and anomalies if any, arising out of the implementation of the revised pay scales be pointed out in the report of the Committee which may be placed before the Syndicate for consideration.

(Ad.A)

Item No. 267.31 : Electification of Open Air Auditorium.

The Syndicate noted the action of the Vice-Chancellor in having approved the estimate amounting to Rs. 1,62,100/- for the electrification of the Open Air Auditorium now under construction as recommended by the Standing Committee of the Syndicate on Works.

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

(PLA)

Item No. 267.32 : Construction of comfort station at the University campus.

The Syndicate noted the action of the Vice-Chancellor in having approved the estimate amounting to Rs. 77,000/- for the construction of comfort station near the open air auditorium under construction and awarded the work to Shri K. K. Thomas, at the rate at which the Contractor is carrying out the construction work of the Open Air Auditorium as recommended by the Standing Committee of the Syndicate on Works.

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

(PLA)

Item No. 267.33 : Construction of a compound wall upto South East

**boundary of Administrative
Block to North West
Boundary of Hostel No. I
(Stage III)**

The Syndicate noted the action of the Vice-Chancellor in having awarded the work of construction of compound wall at the South-east boundary of the Administrative Block to the North West Boundary of Hostel No. I to Shri Sasidharan Nair K. who has quoted the lowest rate of 35% above the estimate as recommended by the Standing Committee of the Syndicate on Works.

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

(PLA)

Item No 267.34 : Construction of a compound wall near F1 and E1 type quarters (Stage IV)

The Syndicate noted the action of the Vice-Chancellor in having awarded the work of construction of compound wall near F1 and E1 type quarters to Shri K. Sasidharan Nair who has quoted the lowest rate of 36% above the estimate as recommended by the Standing Committee of the Syndicate on Works.

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

(PLA)

Item No 267.35 : Employment assistance to the dependents of employees dying in harness - Late K. M. Noordeen, Peon, Department of Electronics - Application from Smt. K. M. Shahed, widow of the deceased.

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the application from Smt. K. M. Shahed, wife of late Shri K. M. Noordeen, formerly peon in the Department of Electronics who died in harness on 7-12-1989 for appointment in the University under the scheme of employment assistance to the dependents of employees dying in harness.

Resolved that one supernumerary post of Peon be created and Smt. K. M. Shahed, Kunnel House, University Colony, Cochin University P. O., Cochin-682 022 be appointed against the post.

(Ad A)

Item No. 267.36 : Construction of an acoustic tank and gar shed for S. E. S. Block No. 1

The Syndicate noted the action of the Vice-Chancellor in having approved the estimate for the work of

construction of an acoustic tank and gar shed for the School of Engineering Sciences Block No. 1 amounting to Rs. 65,000/- and awarded the work to Shri. K. K. Thomas who has quoted the lowest rate of 78% above the estimate as recommended by the Standing Committee of the Syndicate on Works.

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

(PLA)

Item No. 267.37 : School of Continuing Education - forebode eviction of the Staff of continuing education Department by the Staff and students of Law Department - Regarding.

The Syndicate considered, along with recommendation of the Standing Committee on Staff & Establishment,

the complaint lodged by the Director, School of Continuing Education against occupation of one of the rooms used by the Department forcibly by the staff and students of Department of Law and remarks offered by the Head of the Department of Law.

Resolved that a Committee consisting of M/s. Joseph Skariah, G.K. Pillai and Thiruvanchoor Radhakrishnan be requested to look into the matter.

(GA & EL.)

Item No. 267.38 : Minutes of the Staff Council meeting held on 31-8-1989 - Consideration - Reg.

The Syndicate considered the minutes of the meeting of the Staff Council held on 31-8-1989.

Resolved that the minutes be noted.

(GA & EL.)

Item No. 267.39 : Service benefits to the Gurkha Watchman - Reg.

The Syndicate considered along with the recommendations of the Standing Committees on Staff and Establishment and Finance & Purchase, the recommendations of the Staff Council at its meeting held on 19-7-1989 for granting the Gurkha Security guards, service benefits for the period of the service in the University prior to their absorption in the University Service on a regular basis.

Resolved that the period of service of Gurkha-Watchman in the University prior to their absorption in the University service on a regular basis be counted for granting higher grades also in the University.

(Ad.A)

Item No. 267 40 : Purchase of Cables for providing power connection

to various departments and laboratories from sub station No. II.

The Syndicate considered, along with the recommendation of the Standing Committee on Works and Finance & Purchase, the proposal from the University Engineer for sanction to purchase cables for providing power connection to various departments and laboratories from sub-station No. II.

Resolved that purchase of 500 metres of Premier Brand, Aluminium Conductor, PVC Insulated, Cores Laid up, PVC Tape Innersheared, GIS rip Armoured and overall PVC Sheathed Cable of Voltage: 1.1 K.V conforming to IS: 1554/PART-1/1988 be sanctioned from the Premier Cable Company Ltd. at a total cost of Rs. 90,285/- excluding Excise Duty and other taxes.

(PLA)

Item No 267.41 : Electrification of Open Air Auditorium at the University Campus.

The Syndicate considered along with the recommendation of the Standing Committee on Works, the proposal for awarding the work of electrification of the Open Air Auditorium at the University Campus.

Resolved that the work of electrification work of the Open Air Auditorium be awarded to Shri. Rajasekharan Nair, M/s. Universal Electricals, Cochin-3, at his quoted rate of 35% above the estimate amounting to Rs. 1,62,100/-.

(PLA)

Item No. 267.42 : General lighting arrangements of the University Campus.

The Syndicate noted the action of the Vice-Chancellor in having approved the estimate amounting to Rs. 1 lakh for the general lighting arrangements in the University Campus and the proposal for awarding the work to the lowest tenderer as recommended by the Standing Committee of the Syndicate on Works.

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

Resolved further that the work of general lighting arrangements in the University campus be awarded to M/s. Valtamps, Cochin-18 at their quoted rate of Rs. 54.5% above the estimate amounting to Rs. 1 lakh.

(PLA)

The meeting came to a close at 4.15 p.m.

Cochin-682 022

15 January 1990

REGISTRAR

APPENDIX I TO ITEM NO. 267 08

GOVERNMENT OF KERALA
(Abstract)

Public Services - Persons in Services belonging to Scheduled Caste/Scheduled Tribes - temporary exemption from passing special or departmental tests - extension of period-Orders issued.

PERSONNEL & ADMINISTRATIVE REFORMS
(ADVICE.C) DEPT. No. G. O. (P) No. 38/89/P&ARD.
Dated, Trivandrum 30-11-'89.

- Read: 1. G. O. (MS) 22/PD dated 13-1-1972
2. G. O. (P) 141/86/GAD dated 30-4-1986
3. G. O. (P) 36/87/P & ARD dated 28-12-1987
4. G. O. (P) 53/88/P & ARD dated 12-12-1988

ORDER

The period of temporary exemption to employees belonging to SC/ST from passing all tests (unified, special or departmental tests) granted in the G.O. read as first paper above, was extended from time to time. In the G.O. read as 2nd paper above, the exemption was made applicable to promotion tests as well as probation tests with effect from 13-4-1983. It was also ordered that the new entrees in service after 31-12-1985 will not be entitled to any test exemption.

2. The period of temporary exemption extended vide order fourth paper above, will expire on 31-12-1989. Government after considering the matter in detail are pleased to order that SC/ST employees who were in service as on 31-12-1985 will be exempted from passing the tests (unified, special or departmental) for a further period of one year from 1-1-1990 to 31-12-1990.

(By Order of the Governor)
V. Gopalakrishnan Nair
Additional Secretary

To

XX XX XX

The Registrar, University of Cochin

Forwarded/By Order

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APPENDIX II TO ITEM NO 267 15

List of candidates granted for registration for research.

Sl. No.	Name of the applicant	Name of the Centre of Research	Name of the guide	Topic of research	Title, if selected

1	2	3	4	5

1.	Mini Raman	Dr. P. S. B. R. James	Taxonomy and same	
	CMFRI,	Director	distribution of as	
	Cochin	CMFRI, Cochin	Lantern fishes topic	
	Full-time		(Family Myctophidae) in the	
			Arabian sea and	
			Bay of Bengal	
			with Observations	

1	2	3	4	5

on the Biology.
of selected
species.

2.	Kalpana K. V.	Dr. P. S. B. R. James	Studies on osmo	
	CMFRI,	Director	regulation in	
	Cochin	CMFRI, Cochin	the Penaeid	
	Full-time		prawn,	
			<u>Metapenaeus</u>	
			<u>dobsoni</u> (Miers)	
3.	B. Muthuvelan	Dr. V. S. K.	Studies on the same	
	CMFRI,	Chennubhotla	seaweeds of as	
	Cochin	scientist S3	South Topic	
	Full-time	CMFRI, Cochin	Andaman Region	
4.	Sunny Cherian	Dr. V. S. K.	Studies on same	
	Central Marine	Chennubhotla	Biomass com- as	
	Fisheries Re-	Scientist S-3	position and Topic	

1	2	3	4	5
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search Institute CMFRI, Cochin
Cochin
Full-time

production of
Phytoplankton
in relation to
environmental
features in the
Indian Seas

5. Venkita- Dr. George John
krishnan P. Scientist-S2
CMFRI, CMFRI, Cochin
Cochin

Biochemical
Genetic Studies
on the oil
sardine
Sardinella
longiceps
(Cuvier and
valenciennes,
1847) from
selected Centres
of the West
Coast of India

1	2	3	4	5
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6. Mohandas Dr. George John
N. N. Scientist
CMFRI, CMFRI, Cochin
Cochin
Full-time

Population.. Same
genetic studies as
on Sardines topic
from selected
centres along
the West Cost of
India

7. K.Govindaraj Dr. N. Gopinatha
CMFRI, Menon
Cochin Scientist-S2
Full-time CMFRI, Cochin

Studies on Same
the Mesopela- as
gic Heteropods topic
and pteropods
(mollusca) of
the Evclusive
Economic Zone
of India

8. Sheeba Susan Dr. N. Gopinatha
Mathews Menon

Ecological. Same
characteristics as

1	2	3	4	5
	CMFRI, Cochin	Scientist-S2 CMFRI, Cochin	of prawn culture fields in the Cochin Area	topic
9.	Shammi Raj CMFRI, Cochin Full-time	Dr. A V. S. Murthy Scientist-S2, CMFRI, Cochin	Wave Propag- ation studies in the Waters around India	Same as topic
10.	Laly Mathew Central Marine Fisheries Research Institute, Cochin Full-time	Dr. A. V. S. Murthy Scientist-S2, CMFRI, Cochin	Studies on the distribution of selected nutrients in time and space in the Bay of Bengal and Arabian Sea	Same as topic

1	2	3	4	5
11.	Varkeyachan P. V CMFRI, Cochin Full-time	Dr. A V. S. Murthy Scientist-S2 CMFRI, Cochin	Watermass studies of selected Areas of the Seas around India in relation to optical properties of Sea-water	Same as topic

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Minutes of the meeting of the Selection Committee for
the award of fellowships held on 28-12-1989

Place of meeting : Administrative Office

Time : 11.00 a. m.

Members present

1. Prof. C. A. Abdussalam (in the Chair)
Pro-Vice-Chancellor
2. Dr. K. Babu Joseph
3. Dr. K. P. Balakrishnan
4. Dr. K. Gopalakrishnan Nair
5. Dr. D. Joseph Francis

6. Dr. A. Krishnamoorthy
7. Dr. P. N. Krishnan Nambisan
8. Dr. Paul A. Vatakencherry
9. Prof. N. Ranganathan
10. Dr. K. C. Sankaranarayanan

Item No. 1. Vacant University Junior Research Fellowships - awarding of -

The Committee considered the names of candidates who were enjoying transferred fellowships, the rank lists of those who have passed M. Phil. with grade A or 60% marks and those who have qualified in the Junior Research Fellowship Test conducted by the University.

The Committee adopted the following criteria in fixing the priority for the award of fellowships:-

Priority I — Candidates who have been enjoying transferred fellowships.

Priority II — Candidates who have passed the UGC/CSIR National Level Test

Priority III — Candidates who have passed M. Phil with grade A or 60% marks.

Priority IV — Candidates who have qualified in the Junior Research Fellowship Test conducted by the University.

The Committee noted that there are 30 vacancies of University Junior Research Fellowships. Out of the 30 vacancies the Committee recommended to award 16 University Junior Research Fellowships on a regular basis to the following candidates in the various departments/schools.

Sl. No.	Name of Departments/Schools	Name of Research Scholar to whom the fellowship is awarded.	Date and period of award
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1.	Applied Chemistry	1. G. Devikarani	initially one year w.e.f. 23-7-1989
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Applied Economics	C. K. Luckose	Initially two years w. e. f. 8-9-1989
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Hindi	1. V.S. Sadanandan	Initially one year w. e. f. 23-7-1989
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	2. Geetha C. G.	Initially two years w. e. f. 8-9-1989
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	3. Issac K. S.	-do-
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Law	K. V. Ramana-Murthy	Initially two years w. e. f. 8-9-1989
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Management Studies	1. Ashalatha K. R.	Initially two years w. e. f. 8-9-1989
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	2. Binu Thomas	-do-
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	3. Rajeev Panicker	-do-
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6. Marine Sciences 1. Rani Jose Initially one year
w. e. f. 23-7-1989

(a) Marine Bio- 2. Susan Mathew -do-
logy Division

(b) Physical Ocea- Dhoulath K. A. Initially two years
nography & w. e. f. 8-9-1989
Meteorology
Division

7. Mathematics and Rani Maria- Initially one year
Statistics Thomas w. e. f. 1-10-1989

8. Physics 1. Ambadi B. Initially two years
w. e. f. 8-9-1989

2. Asha P. -do-

3. Sathy P. -do-

The Committee recommended that the remaining 14 vacant University Junior Research Fellowships be transferred for a period of one year from the Departments/Schools where there are no eligible candidates to those Departments where there are eligible candidates and awarded to the eligible candidates as detailed below:

Sr. No	Name of Department/Schools from where the vacant fellowship is transferred	No of vacancies	Name of Research Scholar to whom the fellowship is awarded with names of the department	Date and period of award
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1.	Electronics	3	1. R. Sreekala	one year w. e. f. 23-7-1989
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2.	A. R. Karthikeyan	-do-
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3. L. Girishkumar
(Dept. of Applied
Chemistry)

-do-

2. Polymer Science 1 1. O. V. Reethamma
and Rubber Marine Biology
Technology Division, School of
Marine Sciences 23-7-1989
w. e. f.

3. Physical Oceano- 1 1. Cyriac Sebastian
graphy and Meteo- Marine Geology
rology Division Division, School of
School of Marine Marine Sciences
Sciences 13-2-1980
w. e. f.

4. Environmental 2 1. Sobhana Kokkadan
Studies 8-9-1989
w. e. f.

2. Sreedevi G.
(Dept. of Hindi)

-do-

5. Industrial 2 1. Anirudhan
Fisheries Dept of Hindi
one year
w. e. f.
8-9-1989

2. G Jayasree
Chemical Oceanography
Division, School of
Marine Science
-do-

6. Management 3 1. Tony K. J.
Studies (Dept of Applied
Chemistry) one year
w. e. f.
8-9-1989

2. Tara Menon -do-

Marine Biology
Division, School
of Marine Sciences

3. Sreenivasa Gupta -do-

Marine Geology
Division, School
of Marine Sciences

7. Physics

2 1. Sankaran P. G.

one year
w. e. f.
8-9-1989

2. Leela B.

(Dept. of Mathe-
matics and Statistics)

-do-

The Committee noted that Sri Sreenivasa Gupta, Research Scholar in the Marine Geology Division had qualified in the Junior Research Fellowship earlier and he was earlier awarded a University Junior Research Fellowship: On receipt of a D. O. D. Fellowship now expired he had requested to award a vacant UJRF to him. The Committee therefore recommended his name for the award of UJRF.

The Committee also considered the question of distributing the 6 University Junior Research Fellowships newly sanctioned by the Syndicate and the question of awarding the same to eligible candidates in the various Departments/Schools. The Committee noted that with the sanctioning of 6 additional UJRF the total number of UJRF available would be 60. The committee felt the need for a reallocation of the University Junior Research Fellowships so as to have a uniform distribution of the same among the various Departments / Schools. The Committee also recommended that the award of the 6 newly sanctioned University Junior Research Fellowships be taken up after the same are instituted by the Academic Council.

**Item No. 2. Award of Post Doctoral
Fellowships - Consideration of.**

The Committee noted that five applications were received requesting permission for Post-doctoral research and that out of the five applicants, four of them have also applied for post doctoral Fellowships. The Committee recommended that all the four applicants viz. Mr. M. A. Lizy, Dr. V. Anna, Dr. Jose David and Dr. Kanakavalli Susarla be awarded post-doctoral fellowships for one year. The Committee also recommended the creation of a post doctoral fellowship in the Faculty of Environmental Studies.

The meeting came to a close at 12.30 p.m.
