

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Minutes of the 214th meeting of the Syndicate
held on March 26, 1986.

Place of meeting : Administrative Building
Cochin 682 022.

Time : 10:45 a. m.

Members present :

- 1) Dr. K. Gopalan
Vice-Chancellor (in the Chair)
- 2) Dr. K. Algarsamy
- 3) Shri M. Dandapani
- 4) Dr. P. J. George
Director of Technical Education and Dean
Faculty of Engineering.
- 5) Shri G. K. Pillai
- 6) Dr. N. Raman Nair
- 7) Shri S. Varadachari
- 8) Dr. S. Vasudev

The Vice-Chancellor welcomed the members of the newly constituted Syndicate and referred to the contributions to the University made by the members of the last Syndicate in general and by Prof. T. B. K. Menon, former Pro-Vice-Chancellor, in particular.

The Syndicate resolved to place on record their significant contributions to the development and progress of the University.

The Vice-Chancellor then proposed that, for assisting the Syndicate in its work, standing committees be constituted.

The Syndicate resolved to set up the following Standing Committees :

A. Standing Committee on Academic Matters

1. Dr. N. Raman Nair (Convener)
2. Pro-Vice-Chancellor
3. Dr. R. Pratap
4. Secretary to Government, Higher Education Department.
5. One of the Government nominees from among eminent public men.

B. Standing Committee on Finance & Works

1. Chairman, Kerala State Committee on Science, Technology & Environment.
2. Dr. P. J. George
3. Dr. R. Pratap
4. Secretary, Kerala State Planning Board.
5. Dean, Faculty of Environmental Studies.
6. One of the Government nominees from among eminent public men.

C. Standing Committee on Staff & Establishment.

1. Shri G. K. Pillai (Convener)
2. Dr. K. Algarsamy
3. Dr. P. J. George
4. Chairman, Kerala State Committee on Science, Technology & Government.
5. One of the Government nominees from among eminent public men.

Item NO. 214.01 : Confirmation of the minutes of the 213th meeting held on 1. 2. 1986- Reg.

Resolved that the minutes of the meeting of the Syndicate held on 1. 2. 1986 be confirmed.

Item No. 214.02 : Report of the Vice-Chancellor on important developments in the University since the last meeting.

1. The Cochin University of Science and Technology Ordinance 1986 was promulgated by the Governor of Kerala on February 23, 1986 and it was published by the Government on February 25, 1986.

2. A National Seminar on Mussel Watch was organised by the University during February 13-14, 1986. The seminar, which was formally inaugurated by the Chief Minister, Shri K. Karunakaran was attended by more than 150 marine scientists and environmental experts from all over India. The British delegation under the leadership of Dr. B. L. Bayne took active part in the deliberations. The seminar was co-sponsored by the Department of Science and Technology (DST), Department of Ocean Development (DOD), Department of Environment (DOE), University Grants Commission (UGC), Indian Council of Agricultural Research (ICAR), Marine Products Export Development Authority (MPEDA) and the State Committee on Science, Technology & Environment (STEC). The recommendations made by the seminar have been made available to all the concerned agencies.

3. On the recommendation of the high power Committee on Strengthening of Infrastructure of Science & Technology (COSIST), the University Grants Commission (UGC) has

approved a special assistance of Rs. 49.50 lakhs to the School of Marine Sciences of the Cochin University of Science and Technology. The purpose of the COSIST programme is to help University Departments which have already achieved high quality performance to do even better and raise themselves to international levels in research facilities and quality of post-graduate education. The present allocation of Rs. 49.50 lakhs is in addition to the special assistance of Rs. 26.95 lakhs already sanctioned to the School under the 'Departmental Research Support' (DRS) of the UGC. Thus the total special assistance recently offered by the UGC to the School of Marine Sciences alone stands at Rs. 76.45 lakhs. It may be recalled that the School of Marine Sciences of the University of Cochin is the oldest such department in the country with a tradition of 48 years of teaching and research.

4. In recognition of its academic and research attainments, the University's Department of Physics has also been identified by the UGC for special assistance. The quantum of special assistance to the Department of Physics will be determined by an Expert Committee which will soon be visiting the University.

5. In another development, the Ministry of Human Resource Development has sanctioned amount of Rs. 44.16 lakhs to the University under the 'Direct Central Assistance' programme of the Government of India for modernisation and expansion of research facilities in laser technology, opto-electronics, computer science and electronics instrumentation.

6. Under its programme of 'Promotion of Scientific Interest in Young Scientists', the Department of Science and Technology (Government of India) has approved a grant

of Rs 1 lakhs to Dr. Jacob Philip of our Department of Physics for his project entitled 'Study of phase transitions in solids using diffraction of light by ultrasonic waves'.

7. The Department of Space has provided an additional grant of Rs. 10,110/- to meet the additional expenditure on the project: 'Development of microwave non-destructive test facility for testing curing state and other parameters of solid rocket propellants'. The original grant sanctioned for this project was Rs. 7, 55, 800/-.

8. The State Committee on Science, Technology & Environment (STEC) has approved the research project entitled: 'The nature and engineering behaviour of laterites in Kerala' submitted by Shri Babu T. Jose of the School of Technology for a period of three years. The amount sanctioned for the first year is Rs. 25,000/-.

9. The State Committee on Science, Technology & Environment has nominated Prof. (Dr.) K. Sathianandan of the Department of Physics as Chairman of the Task Group on Physical Sciences.

Similarly Prof. (Dr.) N. R. Menon of the School of Marine Sciences has been nominated as a member of the Task Group on Life Sciences, and Prof. (Dr.) C. T. Samuel of the Department of Industrial Fisheries as a member of the Task Group on Aquatic Resources.

10. The University had some distinguished visitors. — Dr. Paul H. Reitan, Professor of Geological Sciences, State University of New York, Buffalo, USA visited the University during February 16-19, 1986 and delivered a series of lectures in our School of Marine Sciences.

- Admiral A. K. Chatterjee former Chief of Naval Staff visited the School of Marine Sciences and the Department of Ship Technology on February 21, 1986.
- Dr. (Miss) Beatrix Brandi Dohrn, Regional Director of the German Academic Exchange service at Delhi visited the University during March 21-23, 1986.

11. Prof. T. B. K. Menon completed his four-year term as Pro-Vice-Chancellor on February 23, 1986.

The Syndicate placed on record its appreciation of the services rendered by Prof. T. B. K. Menon as Pro-Vice-Chancellor of the University.

12. I have been appointed by the Government of India as Chairman of the Southern Zonal Committee to look into the Pay Revision of Teachers of Technical Institutions.

Item No. 214.03 : Financial Estimates for the year 1986-87 and the Annual Accounts for the year 1984-85- consideration of.

The Syndicate considered the Financial Estimates of the University for the year 1986-87 and the Annual Accounts for the year 1984-85.

Resolved that the Financial Estimates of the University for the year 1986-87 and the Annual Accounts for the year 1984-85 be approved, and that the Annual Accounts be sent to the Government for submission to the Legislature.

(Fin.)

Item No. 214.04 : Audit Report on the accounts of the University for the year 1983-84- consideration of.

The Syndicate considered the Audit Report on the Accounts of the University for the year 1983-84, together with the draft replies thereon.

Resolved that the draft replies to the Audit Report on the accounts of the University for the year 1983-84 be approved.

Resolved further that expeditious steps be taken to clear the pending objections contained in the Audit Report, particularly on adjustment of the large amount remaining unadjusted.

(Audit)

Item No. 214.05 : Annual Report of the University for the year 1984-85-consideration of.

The Syndicate considered the Annual Report on the Working of the University for the year 1984-85.

Resolved that the Annual Report on the working of the University for the year 1984-85 be approved and the same placed before the Academic Council for review.

(Pl.)

Item No. 214.06 : Upgradation of the post of Lecturer held by Shemim Aliyar of the Department of Hindi-consideration of.

The Syndicate considered the proposal for the upgradation of the post of Lecturer held by Dr. (Smt.) Shemim Aliyar of the Department of Hindi to that of Reader for giving her promotion as per the Norms for the Upgradation of Teaching posts in University Teaching Departments.

Resolved that Dr. (Smt.) Shemim Aliyar be granted personal promotion as Reader as per the Norms for the Upgradation of Teaching Posts in University Teaching Departments, and that the matter be placed before the Academic Council for the institution of the required post.

(Ad)

Item No. 214.07 : M. Tech degree (part-time) V Semester examination-panel of examiners-approval of.

The Syndicate considered the panel of examiners submitted by the Reader-in-Charge, School of Technology, for the evaluation of the theses and viva voce examinations of the M. Tech (part-time) degree students who appeared for the V semester examination in January 1986.

Resolved that the panel of examiners be approved.

(Exam.A)

Item No. 214.08 : Ranu Gupta - recognition as research guide-consideration of.

The Syndicate considered the request of Dr (Mrs.) Ranu Gupta, Research Associate, NIO, Goa, for recognition as a research guide under the University.

Resolved that the request be not conceded.

(Ac.B)

Item No. 214.09 : Amendment to Regulations approved by the Academic Council-giving dates of effect-consideration of.

The Syndicate considered the proposal for giving dates of effect to the amendment to the Regulations for research degrees effective from 18.8.1978 and the amendment to the scheme of examinations for the 9th semester of the B. Tech degree course in Naval Architecture and ship Building as approved by the Academic Council.

Resolved :

- (i) The amendment to the Regulations for research degrees effective from 18.8.1978 be applicable to the candidates who have been granted registration for research under the said Regulations.
- (ii) The amendment to the scheme of examinations for the 9th semester of the B. Tech degree course in Naval Architecture and Ship Building be applicable to students admitted to the course on or after February 1981.

(Ac.)

Item No. 214.10 : Constitution of the Board of Studies in Computer Science-consideration of.

Taken up along with Item No. 214.60.

Item No. 214.11 : Merit Scholarships for the M.Sc. degree course in Operations Research and Computer Applications-creation of.

The Syndicate considered the proposal for the institution of two merit scholarships for the M.Sc. degree course in Operations Research and Computer Applications.

Resolved that two merit scholarships of the value of Rs. 1200 per annum be created for the M.Sc. degree course in Operations Research and Computer Applications, subject to consultation with the Finance Committee.

(Ac B)

Item No. 214.12 : Guest Lectures for the I Semester of the M.Sc. degree course in Industrial Fisheries-proposals-consideration of.

The Syndicate considered the proposal for sanctioning guest faculty for the 1st semester of the M Sc. degree course in Industrial Fisheries.

Resolved that the Vice-Chancellor be authorised to take a decision in the matter in consultation with the Head of the Department of Industrial Fisheries.

(Ac.A)

Item No. 214.13 : Change of topic of research in respect of five candidates registered for the Ph.D. degree-consideration of.

Deferred for consideration at the next meeting.

(Ac.B)

Item No. 214.14 : Recognition of research guides - applications-consideration of..

Deferred for consideration at the next meeting.

(Ac.B)

Item No. 214.15 : Registration-for research for the Ph.D. degree-applications-consideration of.

The Syndicate considered the proposals for granting registration for research leading to the Ph D. degree to Shri C. K. Francis and Smt. P. C. Mary.

Resolved :

(i) Shri C. K. Francis who has been permitted to join research in the School of Management Studies w. e. f. 11. 12. 1985, pending grant of formal registration, be granted registration w. e. f. 26 3. 1986 and that he be required to take the M. B. A. examination in Finance Management and Research Methodology.

(ii) Smt. P. C. Mary's request be deferred for consideration at the next meeting.

(Ac.B)

Item No. 214.16 : M. Phil degree course in Mathematics-fixing of fees and admission strength-consideration of.

The Syndicate considered the proposal for fixing the fee schedule for the M. Phil degree course in mathematics and for determining the maximum intake for the course.

Resolved :

(i) The fee schedule for the M. Phil degree course in Mathematics be as follows :

Tuition fee	: Rs. 125/- per semester
Laboratory fee	: Rs. 50/- do
Laboratory caution deposit	: Rs. 25/-

Library caution deposit	: Rs. 15/-
Matriculation Registration fee	: Rs. 30/-
Quasi University fee	: Rs. 8/-
Recognition fee	: Rs. 30/-
University Union fee	: Rs. 3/-
Student's Aid Fund	: Rs. 5/-
Stationery fee	: Rs. 3/-
Library fee	: Rs. 20/-
Medical Inspection fee	: Re. 1/-
Sports affiliation fee	: Re. 1/-

Total : Rs. 316/-

I Semester : Rs. 316/-

II Semester : Rs. 175/-

(ii) The maximum intake for the course be ten.

(Ac A)

Item No. 214.17 : Nomination from the Board of Studies in Polymer Science & Rubber Technology to the Faculty of Technology-reg.

Taken up along with Item No 214.60.

(Ac.B)

Item No. 214.18 : Institution of the ABS India Merit awards for the B. Tech degree course in Naval Architecture and Ship Building-rules approving of.

Deferred for consideration at next meeting.

(Ac.B)

Item No. 214.19 : Ph.D. thesis entitled: "Materials for fish net, their properties, selection and preservation," submitted by P. J. Cecily-evaluation reports and report of viva voce examination-consideration of.

The Syndicate considered the individual reports of the examiners, together with the consolidated reports of the Chairman, Board of Examiners and the minutes of the viva voce examination in respect of the Ph.D. thesis: MATERIALS FOR FISHNET, THEIR PROPERTIES, SELECTION AND PRESERVATION, submitted by Smt. P. J. Cecily, part-time student who worked in the Central Institute of Fisheries Technology, under the supervision of Dr. C. T. Samuel, Professor and Head of the University Department of Industrial Fisheries.

Resolved that Smt. P. J. Cecily be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Marine Sciences for the thesis: MATERIALS FOR FISHNET, THEIR PROPERTIES, SELECTION AND PRESERVATION, submitted by her.

(Exam.A)

Item No. 214.20 : Ph.D. thesis submitted by K. G. Anilkumar-evaluation - consideration of.

The Syndicate considered the proposal for the appointment of external examiners for the evaluation of the Ph.D. thesis submitted by Shri K. G. Anilkumar, research student of the School of Marine Sciences.

Resolved that the panel of examiners be approved and that the Vice-Chancellor be authorised to appoint the external examiners for the evaluation of the thesis submitted by Shri K. G. Anilkumar.

(Exam.A)

Item No. 214.21 : Ph.D. thesis submitted by C. M. Ajithkumar - evaluation - consideration of.

The Syndicate considered the proposal for appointing external examiners for the evaluation of the Ph.D. thesis submitted by Shri C. M. Ajithkumar, research student of the Department of Physics.

Resolved that the panel of examiners be approved and that the Vice-Chancellor be authorised to appoint the external examiners for the evaluation of the thesis submitted by Shri C. M. Ajithkumar.

(Exam A)

Item No. 214.22 : Ph.D. thesis entitled, 'Keral meim Hindi Siksha Ka Vikas Aur Malayalam Bhashi Chatrom Ki Samasyayem, submitted by A. R. Chandrangadan - evaluation reports and report 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 thesis: KERAL MEIM HINDI SIKSHA KA VIKAS AUR MALAYALAM BHASHI

CHATROM KI SAMASYAYEM, submitted by Shri A. R. Chandrangadan, part-time research student who worked in the University Department of Hindi under the supervision of Dr. N. Raman Nair, Professor & Head of the Department of Hindi.

Resolved that Shri A. R. Chandrangadan be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Humanities for the thesis: KERAL MEIM HINDI SIKSHA KA VIKAS AUR MALAYALAM BHASHI CHATROM KI SAMASYAYEM, submitted by him.

(Exam.A)

Item No. 214.23 : Institution of M.Tech (P. T.) degree under the Faculty of Engineering - amendment to Statutes consideration of.

The Syndicate considered the proposal of the Academic Council for amending the Cochin University First Statutes 1980, in order to provide for the M.Tech degree (Part-time) being brought under the Faculty of Engineering.

Resolved that following amendment to Chapter XII of the Cochin University First Statutes 1980 as applicable to this University be made and the Chancellor's assent be sought thereon.

Faculty of Engineering

- 1) That in Statute 147. Degrees under the Faculty of Engineering of Cochin University First Statutes, 1980, as applicable to this University, the following degree be added as (3) and the list of degrees be appropriately renumbered.
3. Master of Technology

As amended Statute 147 will read as follows:-

"147 Degrees - The Degrees in the Faculty of Engineering shall be -

- 1) Bachelor of Science (Engineering) B.Sc. (Engg.)
 - 2) Master of Science (Engineering) M.Sc. (Engg.)
 - 3) Master of Technology (part-time) M.Tech. (P.T.)
 - 4) Doctor of Philosophy Ph D.
 - 5) Doctor of Science D.Sc."
- (Ac.B)

Item No. 214.24 : Ph.D. thesis entitled, "Studies on Sporulation and Propagation in selected Agarophytes", submitted by Shobha Prataprao Shere-evaluation reports and report of the 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 thesis: STUDIES ON SPORULATION AND PROPAGATION IN SELECTED AGAROPHYTES, submitted by Smt Shobha Prataprao Shere, full-time research student who worked in the Central Marine Fisheries Research Institute, Cochin, under the guidance of Dr. P. V. Ramachandran Nair, Scientist S-3, of the Institute.

Resolved that Smt. Shobha Prataprao Shere be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Marine Sciences for the thesis: STUDIES ON SPORULATION AND PROPAGATION IN SELECTED AGAROPHYTES, submitted by her.

(Exam A)

Item No. 214.25 : Ph.D. thesis entitled "Environmental Protection Pressure groups in Kerala-A Study on their Structure Strategy and Role with special reference to Industrial Pollution" - submitted by Pereira Gladys Myrtle-evaluation reports - consideration of.

The Syndicate considered the individual reports of the examiners together with the consolidated report of the Chairman, Board of Examiners, in respect of the thesis: ENVIRONMENTAL PROTECTION PRESSURE GROUPS IN KERALA - A STUDY ON THEIR STRUCTURE STRATEGY AND ROLE WITH SPECIAL REFERENCE TO INDUSTRIAL POLLUTION, submitted by Smt. Pereira Gladys Myrtle, full-time research student who worked in the School of Management Studies under the guidance of Prof. P. Ramachandra Poduval.

Resolved that Smt. Pereira Gladys Myrtle be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Social Sciences for the thesis: ENVIRONMENTAL PROTECTION PRESSURE GROUPS IN KERALA - A STUDY ON THEIR STRUCTURE STRATEGY AND ROLE WITH SPECIAL REFERENCE TO INDUSTRIAL POLLUTION, submitted by her.

(Exam.A)

Item No. 214.26 : Budget estimates for 1985-86 - diversion of funds - reg.

The Syndicate considered the proposal for diversion of a sum of Rs. 30,000 from 1. General Administration 4. Contingencies (x) Maintenance of bus to 17.1. Department of

Ship Technology 4. Contingencies- (ix) 'Maintenance of Mini bus' in order to meet the expenditure incurred on the maintenance of the Tempo van attached to the Department of Ship Technology.

Resolved that the diversion proposed be approved.

(Fin.)

Item No. 214.27 : Motor Conveyance advance
1985-86 - Reg.

The Syndicate considered the question of giving advance to employees for the purchase of motor cars during the financial year 1985-86.

Resolved that loans for the purchase of motor cars be not given during the financial year 1985-86.

(Ad A)

Item No. 214.28 : Works - modification works to
Hostel No. III-Plan and Estimates-
approval of.

The Syndicate considered the plans and detailed estimates for the modifications to Hostel No. III forwarded by the University Engineer.

Resolved that the plans and the detailed estimates given below be approved.

1. Conversion of ground floor
rooms into 10 family units

i. Civil works — Rs. 51,442/-

ii. Water supply and
sanitary works — Rs. 14,152/-

2. Providing 20 single rooms
with attached toilets in
the first floor

i. Civil works — Rs. 30,703/-

ii. Water supply and

sanitary works — Rs. 27,217/-

Lumpsum provision for
unforeseen items — Rs. 3,486/-

Total — Rs. 1,27,000/-

(Pl A)

Item No. 214.29 : Appointment of lecturer in the
Department of Computer Science
on ad hoc basis-action of the
Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had taking into account the urgent requirements of the Department of Computer Science for teaching staff, appointed Shri S. David Peter, as lecturer on an ad hoc basis for six months, vide U. O. No. Ad. A2/2799/86 dated 11.2.1986.

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

(Ad A)

Item No. 214.30 : Rhama Venkataraman, lecturer,
Department of Physics-relief from
University Service-action of the
Vice-Chancellor-reporting of.

The Syndicate noted that Dr. (Miss) Rhama Venkataraman temporary lecturer, Department of Physics had been relieved

from University service on her request w. e. f. 6. 2. 1986 A. N. by the Vice-Chancellor.

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

(Ad A)

Item No. 214.31 : Payment of advocate's fee to C.K. Sivasankara Panicker-Legal Adviser to the University reporting of.

The Syndicate noted that the Vice-Chancellor had paid a sum of Rs 16,000/- to Shri C. K. Sivasankara Panicker, Legal Adviser to the University as advocate's fee for appearance in O. S. No. 257 of 1982 before the sub-court, Ernakulam.

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

(Gl. Admn.)

Item No. 214.32 : Registration for research granted to M. Manoharan-action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had granted Shri M. Manoharan, provisional registration for research leading to the Ph.D. degree of this University in the Department of Mathematics & Statistics.

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

(Ac.B)

Item No. 214.33 : Approval of the title of the dissertation of K.G. Anilkumar-action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had granted the request of Shri K. G. Anilkumar, research student of the School of Marine Sciences for approval of the title of his Ph.D. thesis as 'STUDIES ON THE METEOROLOGICAL ASPECTS OF AIR POLLUTION OVER COCHIN'.

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

(Ac B)

Item No. 214.34 : Nomination of members from the Board of Studies in Technology to the Faculty of Technology-action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor, on authorisation by it, had nominated Shri Babu T. Jose and Dr. C. Ganapathy Chettiar from the Board of Studies in Technology to the Faculty of Technology.

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

(Ac.B)

Item No. 214.35 : Dearness allowance on pension, based on revised scale of pay-G.O. adopted-action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had adopted for implementation in the University G.O. (P) 104/86/Fin dated 27-1-1986 rationalizing the D. A. payable to pensioners on the basis of the recent revision of pay scales.

Resolved that the action of the Vice-Chancellor vide U. O. No. Ad. Al. 215/85 dated 24th February 1986, be ratified.

(Ad A)

Item No. 214.36 : Protection of drop in ad hoc Dearness Allowance consequent on pay revision - G.O. implemented by the Vice-Chancellor - action reporting of.

The Syndicate noted that the Vice-Chancellor had adopted for implementation in the University, G. O. (P) 10/86/Fin. dated 2-1-1986 granting protection of drop in emoluments consequent on the recent pay revision orders.

Resolved that the action of the Vice Chancellor be ratified.

(Ad A)

Item No. 214.37 : Works - water supply and sanitary arrangements for the Department of Electronics-works awarded by the Vice-Chancellor-action-reporting of.

The Syndicate noted that the Vice-Chancellor had awarded the work of water supply and sanitary arrangements to the lowest tenderer, Shri K. K. Thomas, Kizhakkemulakal, Cochin-15, at 59.6% above the estimate rates, amounting to Rs. 80,745/-, in view of the urgency of the work.

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

(Pl.)

Item No. 214.38 : Regulating pay and allowances of re-employed pensioners consequent on pay revision - G. O. - adopted for implementation-action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had adopted for implementation in the University G. O. (P) No. 831/85/(8)/Fin. dated 26-12-1985 regulating the pay of re-employed pensioners consequent on the recent pay revision orders.

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

(Ad A.)

Item No. 214.39 : M.Tech degree examination in Electronics - panel of examiners approved-action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had approved the panel of examiners for the evaluation of the project reports in respect of the M.Tech degree third Semester examination in Electronics.

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

(Exam A)

Item No. 214.40 : Award of 'Prof. Venkateswaralu Shashtiabdhapoorthy Prize' for 1985 - action of the Vice-Chancellor-reporting of

The Syndicate noted that the Vice-Chancellor had sanctioned the award of the 'Prof. K. Venkateswaralu Shasthiabdhapoorthy prize' for the year 1985 to Shri Prakash Mathews, consisting of a certificate and a cash prize of Rs. 200/-.

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

(Ac.B)

Item No. 214.41 : Telephone facility at DRDO University Computer Centre-sanctioned-action of the Vice-Chancellor - reporting of.

The Syndicate noted that the Vice-Chancellor had sanctioned the installation of a telephone at the DRDO University Computer Centre, under the general category.

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

(GI Admn.)

Item No. 214.42 : Revision of rates of DA - G.O. adopted - action of the Vice-Chancellor reporting of.

The Syndicate noted that the Vice-Chancellor had adopted for implementation in the University G.O. (P) No. 159/86/Fin. dated 15-2-1986 revising the rates of D.A. and ad hoc D.A. in respect of specified categories of employees.

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

(Ad A)

Item No. 214.43 : Leave to officers to join their spouses within the country or abroad-G O. - adopted - action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had adopted for implementation in the University. G.O. (P) No. 76/86/Fin. dated 17-1-1986 regulating the kind of leave available to employees who wish to join their spouses within the country or abroad.

Resolved that the action of the Vice-Chancellor vide U.O. No Ad Al. 318/84 dated 13-3-1986 be ratified.

(Ad.A.)

Item No. 214.44 : Extension of the term of appointment of P. Ramanathan on deputation in the Department of Mathematics & Statistics-action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had, in view of the teaching requirements of the Department of Mathematics and Statistics sanctioned extension of the term of appointment of Prof. P. Ramanathan on deputation from the Government for another year w.e.f. 6-4-1986 F.N.

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

(Ad A)

Item No. 214.45 : Extension of leave to A. Sree-kumar, lecturer, School of Management Studies - action of the Vice-Chancellor - reporting of.

The Syndicate noted that the Vice-Chancellor had granted Shri A Sreekumar, lecturer, School of Management Studies, half pay leave for 20 days w.e.f. 7-2-1986 in continuation of leave already sanctioned to him.

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

(Ad.A)

Item No. 214.46 : Extension of leave to P.M. Sulatha, Sweeper-cum-cleaner on foreign employment - action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had granted extension of leave without allowances for a further period of 2 years w.e.f. 17-9-1986 to Smt. P. M. Sulatha, Sweeper-cum-cleaner, Department of Ship Technology in continuation of leave of the same nature earlier sanctioned to her, as per the provisions of G. O. (P) 780/83/Fin. dated 16-12-1983.

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

(Ad A)

Item No. 214.47 : Extension of leave to C.P. Lathika-sanctioned by the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had granted Smt. C. P. Lathika, Assistant Grade I, leave without allowances for a period of 5 years w.e.f. 4-3-1986 in continuation of leave of the same kind sanctioned to her earlier as per the provisions of G.O (P) No. 209/84/Fin. dated 12-4-1984.

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

(Ad.A)

Item No. 214.48 : Rate of interest on loans for purchase of scooter etc. - G. O. adopted - action of the Vice-Chancellor - reporting of.

The Syndicate noted that the Vice-Chancellor had adopted G. O. (P) No. 311/85/Fin. dated 1-6-1985 revising the rate of interest on loans sanctioned to employees for the purchase of scooter/motor cycle and bicycle to 10% w.e.f. 1-4-1985.

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

(Ad.A)

Item No. 214.49 : Pay fixation in respect of persons promoted to higher posts but opting to continue in the lower post - G.O. adopted-action of the Vice-Chancellor - reporting of.

The Syndicate noted that the Vice-Chancellor had adopted for implementation in the University, G. O. (P) 92/86/(17)/Fin. dated 22-2-1986 laying down rules for fixation of pay in the higher post in the case of persons promoted on or after 1-7-1983, but nevertheless opting to continue in the pre-revised scale.

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

(Ad.A)

Item No. 214.50 : Project - The Nature and Engineering Behaviour of Laterites of Kerala-implemented-action of the Vice-Chancellor -reporting of.

The Syndicate noted that the Vice-Chancellor had ordered the implementation of the research project - THE NATURE AND ENGINEERING BEHAVIOUR OF LATERITES OF KERALA - sanctioned by the Kerala State Committee on Science, Technology and Environment in favour of Shri Babu T. Jose, Reader, School of Technology of the University, with a grant of Rs. 25,000/-

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

(Pl.A)

Item No. 214.51 : Nominations to the Cochin University Employees' Co-operative Society Ltd.-action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had nominated Dr. P. R. Wilson (Lecturer, School of Management Studies) and Shri P. K. Sarangadharan (Lecturer, Department of Physics) as the University's nominees on the Board of Directors of the Cochin University Employees' Co-operative Society Ltd. for a period of 3 years.

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

(Pl.A.)

Item No. 214.52 : Works-construction of residential quarters-offer of the Kerala State Construction Corporation accepted-action of the Vice-Chancellor-reporting of.

The Syndicate noted that the Vice-Chancellor had, after negotiations with the Kerala State Construction Corporation Ltd., entrusted the work of construction of type II quarters for lecturers and quarters for the Vice-Chancellor, Pro-Vice-Chancellor and the Registrar at 75% above the 1932 PWD schedule of rates, subject to finalization of general terms and conditions.

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

(Pl.A)

Item No. 214.53 : Sitting fee for attending meetings of University bodies-fixing of.

Syndicate considered the proposal for fixing the rate of sitting fee admissible to members of authorities of the University.

Resolved that sitting fee for members of authorities of the University be Rs. 40 per day of sitting.

(Ad.A)

Item No. 214.54 : Implementation of research projects - delegation of financial powers to Heads of Departments-proposal-consideration of.

The Syndicate considered the suggestion of the Heads of Departments/Research investigators put forward at their meeting held on 13.1.1986 that Heads of Departments be given financial powers for the timely implementation of research projects funded by external agencies.

Resolved that Heads of Departments be given the power to incur expenditure of an amount not exceeding

Rs. 10,000, at a time, on the purchase of approved items of equipment in respect of research projects, without the prior sanction of the University.

(PLA)

Item No. 214.55 : "Dr. Justice T. K. Thommen prize in Maritime Law"-award for the year 1985-consideration of.

The Syndicate considered the proposal for the award of the "Dr. Justice T. K. Thommen prize in Maritime Law" for the year 1985.

Resolved that Shri A. T. James, of the 1983-85 batch of LL. M. students, who secured the highest mark in Maritime Law be awarded the prize for the year 1985 and that the prize amount be Rs. 300/-

(Ac.B.)

Item No. 214.56 : Educational concessions to SC/ST community students etc.-extension of benefits-G. O. adoption of.

The Syndicate considered the proposal for the adoption of G. O. (Rt) No. 71/86/SCST/DD dated 15. 2. 1986 stipulating that students belonging to SC/ST communities and converts therefrom to Christianity and to Other Eligible Communities undergoing various courses are entitled to educational concessions other than lump sum grants even if they fail once, subject to certain conditions.

Resolved that G. O. (Rt) No. 71/86/ SCST / DD dated 15. 2. 1986 as in *Appendix I* be adopted for implementation in the University.

(Ac. A)

Item No. 214.57 : V. Radhakrishnan Nair, Finance Officer - counting of previous service for pensionary benefits-consideration of.

Deferred for consideration at the next meeting together with the recommendation of the Standing Committee on Finance & Works.

(Ad.A.)

Item No. 214.58 : Revision of pay scale of the post of Gardener-adoption of G. O.-consideration of.

The Syndicate considered the proposal for the adoption of G. O. (P) No. 99/86/(18) / Fin. dated 24. 1. 1986 revising the scale of pay of Gardeners in the pre-revised scale of pay Rs. 280-400 and fixing it at Rs. 579-900 in the revised scale of pay w. e. f. 1. 7. 1983.

Resolved that G. O. (P) No. 99/86 (18)/ Fin. dated 24. 1. 1986, as in *Appendix II*, be adopted for implementation in the University.

(Ad.A)

Item No. 214.59 : Cochin University of Science and Technology Ordinance 1986 - removal of difficulties in implementing section 49-consideration of.

The Syndicate noted that the implementation of Section 49 of the Cochin University of Science and Technology Ordinance, 1986, would involve the termination of the services of the present incumbents in the posts of

Registrar and Finance Officer before the dates of their superannuation, although they stand confirmed in their posts and are governed by the conditions of service laid down in the Statutes in force and the KSR and the KS&SSR.

Resolved that the Government be requested to allow the present incumbents in the posts of Registrar and Finance Officer to continue in their posts until they attain the age of superannuation, in exercise of the powers vested in the Government under section 50-Removal of difficulties of the Cochin University of Science and Technology Ordinance, 1986.

(Ad.A)

Item No. 214.60 : Constitution of Boards of Studies consideration of.

The Syndicate considered the proposal for the constitution of the various Boards of Studies under the Cochin University of Science and Technology.

Resolved that the Vice-Chancellor be authorised to reconstitute the Boards of Studies in consultation with the concerned Heads of Departments, subject to reporting to the Syndicate.

Arising out of it, resolved that the Vice-Chancellor be similarly authorised to constitute the various Faculties of the University.

(Ac.B)

Item No. 214.61 : Institution of the degree of M.Sc. under the Faculty of Technology amendment to the Cochin University First Statutes 1980 consideration of.

The Syndicate considered the proposal of the Academic Council for the institution of the M.Sc. degree under the faculty of Technology of the University, by amending Statute 139 of the Cochin University First Statutes, 1980.

Resolved :

"That in Statute 139-Degrees under Chapter XI- Faculty of Technology of the Cochin University First Statutes, 1980, as amended vide University Notification No Ac. B3 105B 82 dated 8.3.1984 and published in the Kerala Gazette dated 27.3.1984, the following degree be added to the list of degrees and the list of degrees be appropriately renumbered :

"Master of Science-M.Sc."

Statute 139 thus amended would read as follows :-

"139 Degrees - The Degrees under the Faculty of Technology shall be :

- (i) Bachelor of Technology - B.Tech
- (ii) Master of Technology - M.Tech
- (iii) Master of Science - M.Sc.
- (iv) Doctor of Philosophy - Ph.D
- (v) Doctor of Science - D.Sc."

Resolved further that the assent of the Chancellor be sought for the amendment made.

(Ac.B)

Item No. 214.62 : Revision of pay scales of University teachers- consideration of.

The Syndicate considered the proposal for the revision of the pay scales of University teachers, together with the recommendation of the IUCC dated 21.2.1986.

Resolved that the scales of pay of University teachers be revised as follows, subject to the conditions stipulated in G. O. (P) 515/85/Fin. dated 16. 9. 1985.

Professor	- Rs. 2450-100-2850-125-3600	(10 years)
Reader	- Rs. 1950-75-2100-85-2950	(12 years)
Lecturer	- Rs. 1300-75-2725	(19 years)

Resolved further that, in view of the unique character of the Cochin University of Science and Technology as an institution devoted to the promotion of postgraduate studies and research in the frontier areas of Science, technology and management, the State Government be requested to grant the teachers of the University UGC scales of pay, as revised from time to time.

(Ad.A)

The meeting terminated at 1:00 p. m.

University Buildings, Cochin
University P. O., Cochin - 22
4-4-1986

REGISTRAR

APPENDIX I TO ITEM No. 214.56

പട്ടികജാതി-പട്ടികവർഗ്ഗ വികസനം - വിദ്യാഭ്യാസാനുകൂല്യം - തോൽക്കുന്ന വിദ്യാർത്ഥികൾക്ക് ആനുകൂല്യങ്ങൾ നൽകുന്നത് സംബന്ധിച്ച് ഉത്തരവ് പുറപ്പെടുവിക്കുന്നു.

പട്ടികജാതി-പട്ടികവർഗ്ഗ വികസന (എ) വകുപ്പ്
സർക്കാർ ഉത്തരവ് (സാഭ) നമ്പർ 71 / 86 പ.ജ. വി. വി.
തിരുവനന്തപുരം തീയതി 15-2-1986

- പരാമർശം:- ജി. ഒ. ആർ. റി. 717 / 68 / എൽ. എസ്. ഡബ്ല്യു. ഡി. തീയതി 22-10-68
- ജി. ഒ. ആർ. റി. നമ്പർ 144 / 78 ഡി. ഡി. തീയതി 23-8-79
 - നോട്ടീഫിക്കേഷൻ നമ്പർ 11 (എഡിൻ. സി. 113105/80 തീയതി 30-4-1980 ഹരി ജനക്ഷേമ വകുപ്പ്)
 - പട്ടികവർഗ്ഗ വികസന ഡയറക്ടറുടെ എം. എം. എഫ്. 1-1608/84 തീയതി 31-3-84-ലെ കത്തു്.
 - പട്ടികജാതി വികസന ഡയറക്ടറുടെ റിഫ്. 1-2770/84 നമ്പറിലുള്ള 26-7-84-ലെ കത്തു്.

ഉത്തരവു്

പരാമർശം ഒന്നിലെയും രണ്ടിലെയും സർക്കാർ ഉത്തരവുകൾ പ്രകാരവും, പരാമർശം മൂന്നിലെ റൂൾ 12 എ (11) (എ) പ്രകാരവും, എം. ബി. ബി. എസ്., ആയുർവേദം, ബി. വി. എസ്. സി. ആൻഡ് എ. എച്ച്. ബി. എസ്. സി. (അഗ്രികൾച്ചർ), ബി. എസ്. സി. (ഹോർട്ടികൾച്ചർ)

എന്നീ കോഴ്സുകൾക്ക് പൂർണ്ണമായോ, ഭാഗികമായോ തോൽക്കുന്നു. പട്ടികജാതി-പട്ടികവർഗ്ഗം, മറ്റു അർഹസമുദായം, പട്ടികജാതിയിൽനിന്നും ക്രിസ്തുമതം സ്വീകരിച്ചവർ എന്നീ വിഭാഗങ്ങളിൽപ്പെട്ട വിദ്യാർത്ഥികൾ ഒരു പ്രാവശ്യം കൂടി അടുത്ത പരീക്ഷയുടെ അവസാന ദിവസംവരെ ലംപ്സംഗ്രാന്റ് ഒഴികെയുള്ള എല്ലാ ആനുകൂല്യങ്ങളും നൽകാൻ ഗവണ്മെന്റ് ഉത്തരവു പുറപ്പെടുവിച്ചിരുന്നു. ഈ ആനുകൂല്യം എല്ലാ ഉപരിപഠന കോഴ്സുകൾക്കും ഏകീകരിച്ച് ബാധകമാക്കുന്ന കാര്യം ഗവണ്മെന്റ് പരിഗണിച്ചു വരികയായിരുന്നു. പട്ടികജാതി വികസന വകുപ്പു ഡയറക്ടർ, പട്ടികവർഗ്ഗ വികസന വകുപ്പു ഡയറക്ടർ എന്നിവരുടെ നിർദ്ദേശങ്ങൾ പരിഗണിച്ചു ശേഷം ഇപ്രകാരം ഉത്തരവു പുറപ്പെടുവിക്കുന്നു.

“താഴെപ്പറയുന്ന കോഴ്സുകളിൽ പൂർണ്ണമായോ, ഭാഗികമായോ തോറ്റശേഷം അതേ ക്ലാസ്സിൽ പഠിക്കുന്ന പട്ടികജാതി പട്ടികവർഗ്ഗം, മറ്റർഹസമുദായം, അവരിൽനിന്നും ക്രിസ്തുമതം സ്വീകരിച്ചവർ എന്നീ വിഭാഗങ്ങളിൽപ്പെട്ട വിദ്യാർത്ഥികൾക്ക് ഒരു പ്രാവശ്യംകൂടി അടുത്ത പരീക്ഷയുടെ അവസാന ദിവസംവരെ ലംപ്സംഗ്രാന്റ് ഒഴികെയുള്ള എല്ലാ ആനുകൂല്യങ്ങളും നൽകുന്നതാണ്. ഈ ആനുകൂല്യങ്ങൾ ഒന്നിൽ കൂടുതൽതവണ തോറ്റാൽ നൽകുന്നതുമല്ല.

1. ഫിസിക്സ് (1) എം. എ.
- (2) ട്രാൻസിലേഷൻ, അഡ്മിനിസ്ട്രേഷൻ റീവ്യൂ പ്രാഫ്ഫറിങ് ആൻഡ് റിപ്പോർട്ടിങ്.
2. ഗ്രന്ഥം, ജർമ്മൻ, റഷ്യൻ, ഡിപ്ലോമ കോഴ്സ്.
3. എം. എസ്. സി. കണക്ക്, സ്റ്റാറ്റിസ്റ്റിക്സ്.
4. എം. എസ്. സി. അപ്ലൈഡ് കെമിസ്ട്രി.
5. എം. എസ്. സി. ഫിസിക്സ്.

6. ബ്രൂൾ ഓഫ് മാനേജ്മെന്റ് സ്റ്റഡീസ്
എം. ബി. എ. (എഡ്വൈസ്)
എം. ബി. എ. (ടി. ടി.)
എം. ബി. എം.
7. എൽ. എൽ. എം.
8. ബ്രൂൾ ഓഫ് ടെക്നോളജി — എം. ടെക്. (പാർട്ട് ടൈം)
9. ഡിപ്പാർട്ട്മെന്റ് ഓഫ് ഷിപ്പ് ടെക്നോളജി — ബി. ടെക് (നേവൽ അഗ്രികൾച്ചർ ആൻഡ് ഷിപ്പ് ബിൽഡിംഗ്)
10. ഡിപ്പാർട്ട്മെന്റ് ഓഫ് ഇലക്ട്രോണിക്സ് — എം. ടെക് (എഡ്വൈസ്)
11. ഡിപ്പാർട്ട്മെന്റ് ഓഫ് പോളിമർ സയൻസ് ആൻഡ് റബ്ബർ ടെക്നോളജി — ബി. ടെക് (പോളിമർ സയൻസ് ആൻഡ് റബ്ബർ ടെക്നോളജി)
12. ബ്രൂൾ ഓഫ് കണ്ടിന്യൂയിംഗ് എഡ്യൂക്കേഷൻ കൊച്ചിൻ സർവ്വകലാശാല — ബി. ബി. സി, ബി. ജി. എൽ. ബാങ്കിംഗ് ഡിപ്ലോമ
13. അഗ്രികൾച്ചറൽ സർവ്വകലാശാല — ബി. എഫ്. എസ്. സി. ബി. എസ്. സി. (സി ആൻഡ് ബി) എം. എസ്. സി. (അഗ്രി.) എം. എസ്. സി. (ഫോട്ടി) എം. വി. എസ്. സി. എം. എസ്. സി. (അഗ്രി. സ്റ്റാറ്റിസ്റ്റിക്സ്) എം. എസ്. സി. (അഗ്രി. എഞ്ചിനീയറിംഗ്)

14. ഡിഗ്രിയും, പോസ്റ്റും — എഞ്ചിനീയറിംഗ്
ഗ്രാഡേറ്റഡ് ഡിഗ്രിയും

ഗവർണ്ണറുടെ ഉത്തരവിൻ പ്രകാരം

കെ. എ. മാത്യു
ജനറൽ സെക്രട്ടറി

രജിസ്ട്രാർ, കൊച്ചിൻ യൂണിവേഴ്സിറ്റി, കൊച്ചിൻ
ഉത്തരവിൻ പ്രകാരം,

പ്രൊ.
സെക്രട്ടറി ഓഫീസർ

APPENDIX II TO ITEM NO. 214.58

VERNMENT OF KERALA Abstract

Pay revision - revision of scale of pay of the post of
Gardener in various departments - revised orders - issued.

FINANCE (PRC) DEPARTMENT

G. O. (P) No. 99/86/(18)/ Fin. Dated, Trivandrum,
24th January 1986

Read :- G. O. (P) 515/85/ Fin. dated 16-9-1985.

ORDER

The Gardeners in the various departments were included among last grade employees and the pre-revised scale of the post was Rs. 280-400. The Fourth Kerala Pay Commission recommended the revised scale of pay of Rs. 575-900 for the post of Gardener as the Commission considered that the post had to be equated to a higher scale in view of the fact that the job assigned to the post was a semi-skilled one. This recommendation of the Commission was accepted by Government and orders were issued in the G. O. read above revising the scale of pay of the post of Gardener from Rs. 280-400 to 575-900.

2. It has now come to the notice of Government that while the post of Gardener has been specifically included in the schedule of posts relating to Secretariat, Department of Tourism etc., it has not been distinctly mentioned in the schedules relating to certain departments

like Museums and Zoos. As the intention of Government is to sanction the revised scale of pay of Rs. 575-900 to Gardeners in all departments it has become necessary to clarify the orders issued in this regard.

3. In the circumstances Government are pleased to order that post of Gardeners in all Departments who were in the pre-revised scale of Rs. 280-400 will be placed in the revised scale of pay of Rs. 575-900.

4. Accordingly the following entries will be made between the entries relating to the post of "Mochee" and "Lift Operator" on page 5 of the Annexure-II "Schedule of pay scales 1. Common Categories of posts" of the G. O. read above.

Designation	Existing scale. of pay Rs.	Revised scale of pay Rs.
Gardener	280-400	575-900

5. These orders will take effect from 1-7-1983. Drawal of pay in the revised scale will be regulated as provided for under para 6 of the G. O. read above.

By order of the Governor

P. K. Krishnankutty Nair

Additional Secretary

To

The Registrar, University of Kerala/Cochin/
Calicut (With C. L.)

/true copy/