

426

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

MINUTES OF THE 426TH MEETING OF THE SYNDICATE HELD ON 15.7.2000

Place of meeting : Administrative
Buildings,
Kochi - 682 022

Time : 11 a.m.

Members Present :

1. Dr.K. Babu Joseph (in the Chair)
Vice-Chancellor
2. Dr.N. Unnikrishnan Nair
Pro-Vice-Chancellor
3. Dr. Babu T. Jose
4. Dr. K.C. Sankaranarayanan
5. Sri. M.A. Thomas, M.L.A.
6. Sri. M.K. Furushothaman
7. Dr.N.. Chandramohanakumar
8. Sri. P. Raju, M.L.A.
9. Dr. P. Madhavan Pillai
10. Sri. M.J. Jacob
11. Dr. K.C. Joseph, M.L.A.
12. Dr. C.K. Sasidharan

Also Present :

Dr. K.V. Kunhikrishnan
Registrar

Immediately after the commencement of the meeting the Vice-Chancellor presented the following important developments in the University since last meeting of the Syndicate held on 01.07.2000.

1. As per notification No.GS3-166/2000 dated 1 July 2000, the Chancellor, Mahatma Gandhi University has ordered that Dr.K. Babu Joseph, Vice-Chancellor, Cochin University of Science and Technology shall exercise the powers and perform the duties of the Vice-Chancellor of the Mahatma Gandhi University with immediate effect in addition to his duties as the Vice-Chancellor of the Cochin University of Science and Technology. I have assumed charge of the office of the Vice-Chancellor, Mahatma Gandhi University on 4 July 2000.
2. Sri. G. Madhavan Nair, Director, VSSC, Thiruvananthapuram inaugurated the Centre for Monsoon Studies on 05.07.2000.
3. A seminar on Human Genome, organized by the Department of Biotechnology, Cochin University of Science and Technology and

Society for Biotechnologists, India, Centre for Inter-Disciplinary Studies and Centre for Neuro Science, was held on 6 July 2000.

4. The Agency for Development of Aquaculture, Kerala (ADAK) has sanctioned an amount of 12 lakhs for implementation of project "Impact assessment of stock rehabilitation programme of macro-brachium resonbergi (de man) in Kuttanad and investigation on its size heterogeneity in grow-outs for maximizing yield and income" under the principal investigatorship of Dr.E.Madhusoodana Kurup, Professor, School of Industrial Fisheries.

- Item No. 426.01 Action taken report of the minutes of the meeting of the Syndicate held on 19.02.2000 (418).

The Syndicate noted the action taken report of the minutes of the meeting of the Syndicate held on 19.02.2000 (418) and approved the same.

Item No. 426.02 Confirmation of the minutes of the meeting of the Syndicate held on 01.07.2000 (425)

Minutes of the 425th meeting of the Syndicate held on 01.07.2000 was confirmed subject to following emendations:

1. In Item No.425.02 (3), the correction proposed in Item No.424.24 be deleted and substituted with the following

"Examination calendar prepared by the Centre for Engineering Studies be accepted and made applicable to all E.Tech courses in the seven institutions under the Faculty of Engineering of this University".

2. In Item No. 425-25, the words "(given in Appendix)" be added at the end of the sentence "Dr.K.C.Sankaranarayanan recorded his dissent on the item", and the word "confirmed" appearing at the end of the last sentence of the resolution be replaced with the word "considered".

3. In Item No. 425.31 the resolution be replaced with the following:

"Resolved that all the incumbents who have completed 3 years at a stretch as Head of the Department be shifted from the headship".

Arising out of the confirmation of the minutes, Dr.F. Madhavan Pillai presented the redrafted MoU between Department of Ocean Development, Government of India and the Cochin University of Science and Technology (as in Appendix I) in the matter of providing to DOD sufficient land area to construct a multi-storied building in the Lakeside Campus, as per resolution under Item No.423.33 (as amended, vide the meeting dated 5.6.2000).

Resolved that the redrafted MoU (as in Appendix I) be considered by the Syndicate in its next meeting.

Item No. 426.03 Establishment of an International Centre for Economic Policy Analysis in collaboration with University of Tilburg, The Netherlands - consideration of proposals - Regarding.

The Syndicate considered the proposal for the establishment of an International Centre for Economic Policy Analysis in collaboration with University of Tilburg. The Netherlands under the control of Cochin University of Science and Technology.

Resolved that the item be deferred for consideration for want of details regarding the foreign collaborators. (IRMA)

Item No. 426.04 Adoption of Government Orders/Circulars - Reporting of.

The Syndicate noted the action taken by the Vice-Chancellor in adopting the following Government orders for implementation in the University.

1. G.O.(F)No.2490/99/Fin. dated 13.12.1999
Simplification of the procedure relating to payment of differential gratuity consequent upon release of instalments of DA - Orders issued.
2. G.O.(F)No. 26/2000/Fin. Dated 06.01.2000
Pension - Life time Family pension for the unmarried daughters of deceased Government servants and pensioners - Clarification.
3. G.O.(F)No.208/2000/Fin. dated 22.01.2000
Pension - Scheme of life time family pension to the unmarried daughters of deceased Government servants and pensioners - Further clarification.
4. Circulars No.5/2000/Fin. dated 28.01.2000
Pay Revision 1997 - Crediting arrears in the GPF - Clarification
5. G.O.(F)No.187/2000/GAD dated 14.05.2000
17th March 2000 - Public Holiday on account of Id-ul-Azha(Bakrid)
6. Circular No.74/99/Fin. dated 04.12.1999.
Mobility of personnel between Central Government/Central Autonomous Bodies to State Government/State Public Sector Undertakings, etc. - sharing of pensionary liability on pro-rata basis - Clarification.
7. G.O.(F)No.2167/99/Fin. dated 04.11.1999
KFC Vol.I - Amendment to Article 86.
8. G.O.(F)No.2357/99/Fin. dated 25.11.1999
Pension - Reckoning of provisional service - Further clarification
9. G.O.(HS)No.1662/99/Fin. dated 30.07.2000
Non-tax revenue - Revision of rates of tender forms
10. G.O.(F)No.2/2000/Fin.dated 01.01.2000
Pension - Introduction of ex-gratia pension scheme - Clarification/modification
11. G.O.(F)No.2274/99/Fin. dated 16.11.1999
Foreign tours of Government officers/Executives and employees of Autonomous Bodies for purposes other than studies and training - Revision of rates.

- 12. Circular No.276/E3/2000/Vig. dated 2.2.2000
Vigilance Department - Finalisation of disciplinary proceedings - Avoidance of delay - Instructions.
- 13. G.O.(P)No.3/2000/P&ARD dated 5.2.2000
Public services - Persons in service belonging to SC/ST - Temporary exemption from passing obligatory departmental tests - Period extended.
- 14. G.O.(P)No.11/2000/GAD dated 6.1.2000
7th January 2000 Public holiday to Government Officers
- 15. G.O.(P)No.565/2000/Fin. dated 3.3.2000

Pension - Disbursement of arrears - Persons retired between 1.3.1997 and 25.11.1998 - Modified - Orders issued.

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

(Ad.A)

Item No.426.05 House Building Advance for the year 2000-2001

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Purchase, and Staff and Establishment, the proposal for apportioning the fund allocated for house building advance for the year 2000-2001 to the various categories.

Resolved that the existing practice on the matter be continued.

(Ad.E)

Item No.426.06 Strengthening of Examination Wing - creation of 3 additional posts of Assistants - Consideration of

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Purchase, and Staff and Establishment, the request of the Controller of Examinations for creation of three posts of Assistants Grade II in the Examination Wing to cope up with the increased workload.

Resolved that three Assistants be employed on daily wages for 39 days.

(Ad.A)

Item No.426.07 Filling up of post of Technical Assistant Grade II on contract basis - Relaxing the experience prescribed for the post - Regarding.

The Syndicate noted the action taken by the Vice-Chancellor in relaxing the experience prescribed earlier for appointment to the post of Technical Assistant Grade II in the Department of Mechanical Engineering on contract basis notified via notification No. Ad.13/CU/SL/RS/99 dated 27.12.1999 due to non-availability of sufficient applicants.

Resolved that the action taken by the Vice-Chancellor be ratified and the post be re-notified with the relaxed qualification.

(Rectt.)

Resolved that the remarks of the Spl. Officer, CUCE, Pulinkunnu in the matter be obtained and placed in the Syndicate.

Item No.426.08 Transfer of post of Overseer Grade I (Electrical) from CUCEK to Lakeside Campus - Protest by the Cochin University Employees Association - Consideration of.

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Purchase, and Staff and Establishment, the request made by one of the service organizations to retain the post of Overseer Grade I (Electrical) at the Cochin University College of Engineering, Pulinkunnu which was transferred to the Lakeside Campus, Ernakulam.

(Ad.A)

Item No.426.09 Implementation of Government Order on regulation of Physically Handicapped Provisional employees - fixing of the date of effect - Stay on the operation by the High Court, etc. - Regarding.

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Purchase, and Staff and Establishment, the matter of fixing the date of effect of regularization of three physically handicapped provisional employees appointed as Assistant Grade II through Employment Exchange as per G.O.(P) No.32/98/P&ARD dated 28.09.1998.

Resolved that the following three physically handicapped employees appointed in the University service as per G.O.(P)No. 32/98/P&ARD dated 28.09.1998 be regularized in the University Service w.e.f.15.07.2000.

1. Smt. Girija T.A.
2. Smt. Sheela George
3. Sri. Subin George

(Ad.A)

Item No.426.10 Report of Sri.M.Rajan, Deputy Registrar, UGC(S) Call for SC/ST on the Workshop on 'Roster re-writing/re-casting - Submitting of.

The Syndicate noted the report submitted by Sri.M.Rajan, Deputy Registrar, UGC(S) Call for SC/ST on the Workshop on 'Roster re-writing-re-casting' conducted by the National Institute of Public Administration, Bangalore from 13 to 14 March 2000.

(Ad.A)

Item No.426.11 Staff working in the University College of Engineering, Pulinkunnu - Protection of the drop in emoluments - Decisions - Redundancy - Reporting of.

The Syndicate considered along with the recommendation of the Standing Committee on Staff and Establishment, the need for giving a clarification for its earlier decision taken vide minutes item 423-30 sanctioning Campus Allowance of 15% of the basic pay for employees working in the University College of Engineering, Pulinkunnu.

Resolved that the decision of the Syndicate sanctioning the campus allowance to the employees working in the College of Engineering, Pulinkunnu was only to protect the emoluments they would

have been eligible had they been working at the Thrikkakara or Ernakulam Campus of the University.

(Ad.A)

Item No.426.12 Dr.P. Rajalakshmi Anna, Technical Assistant Grade III - Request for advance increments for acquiring Ph.D - Consideration of.

The Syndicate considered along with the recommendations of the Standing Committees on Staff and Establishment and Finance and Purchase, the request of Dr.P.Rajalakshmi Anna, Technical Assistant Grade III, Department of Environmental Studies for two advance increments for the acquisition of Ph.D. degree with effect from 5.12.1992, the date of award of degree.

Resolved that Dr.P. Rajalakshmi Anna, Technical Assistant Grade III, Department of Environmental Studies, be granted two advance increments in the scale of pay of Rs.2200-3500 (pre-revised) w.e.f. 5.12.1992, the date of award of the Ph.D.degree.

(Ad.A)

Item No.426.13 Medical Reimbursement - Recognition of Medical Institutions other than hospitals/dispensaries and need for evolving a new procedure for the recognition.

The Syndicate considered, along with the recommendations of the Standing Committees of Staff and Establishment and Finance and Purchase, the matter of recognition of certain medical institutions other than hospitals/dispensaries for the purpose of medical reimbursement to University employees, and also the need for evolving a new procedure for the recognition.

Resolved that a Sub-Committee consisting of the following be constituted to study the matter and make recommendations within one month for evolving a new criteria for recognizing the hospitals/clinics/dispensaries.

Dr.C.K. Sasidharan

Dr.K.C. Joseph, M.L.A.

(Ad.E)

Item No.426.14 Motor Conveyance Advance (Motor Car) - Apportionment of budget allocation to different classes and categories of employees - Regarding.

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Purchase, and Staff and Establishment, the matter of apportionment of budget allocation of Motor Conveyance Advance (Car) to different classes and categories of employees of the University for the financial year 2000, taking into account of the number of application pending for sanction.

Resolved that -

1. the ratio of apportionment of budget allocation of Motor Conveyance Advance (Car) among teaching and non-teaching category be fixed as 3:2 for the financial year 2000-2001;
2. ten percent of the total allocation be reserved for sanction of advance to SC/ST applicant belonging to both teaching and non-teaching categories; and
3. if there are no sufficient number of SC/ST applicants the balance provision be apportioned to general category applicants.

(Ad.E)

Item No.426.15 Remittance of Additional cash deposit to KSEB - Regarding.

The Syndicate noted the action taken by the Vice-Chancellor in sanctioning an amount of Rs.4,63,200/- as advance as requested by the University Engineer towards payment of additional cash deposit to Kerala State Electricity Board, meeting the expenditure from the Head of account "2. Non Plan-17.0. Engineering Department - Q. Contingencies and other expenses - 1. Services -007. Electricity charges" provided in the current year's budget.

Resolved that the action taken by the Vice-Chancellor be ratified. (PL.A)

Item No.426.16 Economy - Economy in expenditure - Additional economy measures and restrictions enforced by the State Government - Implemented - Reporting of.

The Syndicate noted the action taken by the Vice-Chancellor in implementing G.O.(P) No.6/2000/Fin. dated 1.1.2000 and circular No.80/99/Fin.dated 16.12.1999 relating to enforcement of certain additional economy measures and restrictions with a view to maintain strict economy in expenditure.

Resolved that the action taken by the Vice-Chancellor be ratified. (Ad.A)

Item No.426.17 Unauthorized absence of Sri.Rasheed.K., Mohammed, Lecturer in Electronics and Communications Engineering, School of Engineering- Disciplinary action - Regarding.

The Syndicate considered, along with the recommendations of the Standing Committees on Staff and Establishment, Academic Matters and Finance and Purchase the matter of unauthorized absence of Sri.Rasheed K Mohammed, Lecturer in Electronics and Communications Engineering, School of Engineering w.e.f.21.2.2000.

Resolved that the disciplinary proceedings be initiated against Sri.Rasheed K Mohammed, Lecturer in Electronics and Communication Engineering, School of Engineering as prescribed for the probationers in the rules. (Ad.D)

Item No.426.18 Relief of Dr.H.S.Ram Mohan, Professor from the headship - Nomination of Dr.K.Mohankumar, Professor as the new Head of the Department of Atmospheric Sciences - Sanctioned - Action taken by the Vice-Chancellor - Ratification - Regarding.

The Syndicate noted the action taken by the Vice-Chancellor in granting the request of Dr.H.S.Ram Mohan, Professor, Department of Atmospheric Sciences to relieve him from Headship of the Department due to personal reasons and nominating Dr.K.Mohankumar, Professor as Head of the Department of Atmospheric Sciences w.e.f.2.5.2000.

Resolved that the action taken by the Vice-Chancellor be ratified. (Ad.D)

Item No. 426.19 Promotion patterns of Engineering Staff - Recommendation of the sub committee constituted by the Syndicate and views of the service organisations - Consideration of.

Resolved that the existing pattern be continued for the time being.

(Ad.A)

Item No. 426.20 Sri.M.G.Unnikrishna Menon, Pool Officer - Request for the grant of higher grade - consideration of.

The Syndicate considered along with the recommendations of the Standing Committees on Staff and Establishment and Finance and purchase the request of Sri.M.G.Unnikrishna Menon, Pool Officer for granting the higher grade in the scale of pay of Rs.10000-15150.

Resolved that Sri.M.G.Unnikrishna Menon, Pool Officer who is the senior most employee in the Typist/steno category be granted higher grade in the scale of pay of Rs.10000-15150.

(Ad.A)

Item No. 426.21 Starting of MCA course - Submission of required documents to AICTE - Action taken by the Vice-Chancellor - Reporting of.

This item was already considered as an item outside the agenda by the Syndicate in its 424th meeting held on 3.6.2000 and therefore it was withdrawn.

Item No. 426.22 Academic exchange agreement between Cochin University of Science and Technology and the University of Manitoba, Canada - Consideration of.

The Syndicate considered the Academic Exchange Agreement forwarded by the University of Manitoba, Canada on the proposed academic exchange agreement between Cochin University of Science and Technology and the University of Manitoba, Canada.

Resolved that the Academic Exchange Agreement between Cochin University of Science and Technology and the University of Manitoba be approved subject to the condition that there will not be any financial commitment on the part of the University in the matter and redrafting the MOU to that effect.

Item No. 426.23 Suggestions for improvement of the working of Engineering Department-

This item was deferred for consideration.

Item No. 426.24 Fee structure - M.Tech Degree course in Ocean Technology.

The Syndicate considered the proposed fees structure as given in Appendix II for the M Tech. degree course in Ocean Technology in the Department of Physical Oceanography.

Resolved that the fee structure as given in Appendix II for the M.Tech degree course in Ocean Technology in the Department of Physical Oceanography be approved.

(Ac.A)

Item No. 426.25 Construction of Ladies Hostel No.III in the Thrikkakara campus.

The Syndicate considered, along with the recommendations of the Standing Committee on Works, the proposal of the University Engineer to award the work of construction of Ladies Hostel No.III in the Thrikkakara Campus to Sri.V.K.Hohny, Contractor, at his quoted rate of 33.2% above the PAC of Rs.1,38,53,665/- excluding the cost of departmental materials of Rs.20,53,480/- the total amount being Rs.1,77,72,506/-

Resolved that the proposal of the University Engineer to award the work of construction of Ladies Hostel No.III in the Thrikkakara Campus to Sri.V.K.Johny, Contractor, at his quoted rate of 33.21% above the PAC of Rs.1,38,53,665/- excluding the cost of departmental materials of Rs.20,53,480/- the total amount being Rs.1,77,72,506/- be approved.

Arising out of the above decision, the Syndicate noted that the progress reports of the major works have not been presented to the Syndicate on appropriate time these days eventhough they were forwarded by the University Engineer.

The Syndicate resolved that the Planning and Development officer be asked to submit his explanation in the matter.

(Pl.A)

Item No. 426.26 Continuance of contract bus service - Consideration of.

The Syndicate considered, the proposal of continuance of four trips of contract bus service per day operated by M/s.Royal Tours and Travels between Thrikkakara campus and Ernakulam South via Vyttila at the rate of Rs.360/- per trips for providing conveyance facilities to the students and staff.

Resolved that all the existing trips operated by M/s.Royal Tours and Travels to provide transport facilities to staff and students be continued for a period of one year w.e.f.1.7.2000 in the existing terms and conditions.

Item No. 426.27 Ph.D. thesis entitled "Studies on Marine Ornamental Fishes of Lakshadweep" submitted by Smt.Vijayamma.T.N. - Evaluation reports and minutes of viva-voce examination - Consideration of.

The Syndicate considered the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and minutes of the viva-voce examination in respect of the Ph.D. thesis submitted by Smt.Vijayamma.T.N., Part-time Research Student, School of Marine sciences, Cochin University of Science and Technology, who worked under the guidance of Dr.C.K.Radhakrishnan.

Resolved that Smt.Vijayamma.T.N. be declared eligible for the award of the degree of the Doctor of Philosophy under the Faculty of Marine Sciences for her thesis entitled "Studies on Marine Ornamental Fishes of Lakshadweep".

(Exam)

Item Nos. 426.28 to 426.31 were deferred for consideration.

Item No.426.32 Training of Naval Officers in Operations Research - regarding.

The Syndicate considered, along with the recommendations of the Standing Committee on Academic Matters, the request of the Deputy Director of Naval Education on behalf of the Chief of the Naval staff to reserve two seats per year for the next 3 to 4 years in the P.G.Degree course in the Operations Research.

Resolved that three seats be reserved for the M.Sc. O.R.& C.A. programme in the Department of Mathematics as sponsored seats for the candidates of Indian Navy in addition to existing strength.

Further resolved that the quantum of fee to be levied from Indian Navy and other matters be taken up separately.

(Ac.)

Item Nos.426.33 to 426.56 were deferred for consideration.

Item No.426.57 B.Tech examination enquiry - Reply to the show cause notice served on Smt.K.Valsalakumari, Assistant Registrar - Consideration of.

The Syndicate considered, along with the recommendations of the Standing Committee on Staff and Establishment, the matter of taking disciplinary action against Smt.K.Valsalakumari, Assistant Registrar in the light of the reply furnished by her to the show cause notice issued to her as per the decision of the Syndicate while considering the enquiry report submitted by Sri.P.R.Balachandran, Retd. District Judge who enquired into the irregularities alleged to have taken place in the conduct of the Engineering Graphics paper of B.Tech. Second Semester examination of Model Engineering College, Thrikkakara held on 14.10.1998.

Resolved that a minor penalty of withholding one increment with cumulative effect be imposed on Smt.K.Valsalakumari, Assistant Registrar and necessary administrative action be initiated accordingly from the date of the Syndicate decision.

(Ad.A)

Item Nos. 426.58 to 426.60 were deferred for consideration.

Items outside the agenda.

1. The Syndicate felt the necessity of filling up of the teaching and non-teaching posts which have been advertised.

Resolved that all steps be taken to expedite the recruitment to the positions already advertised/created in the University.

2. The Syndicate considered the matter of approving the norms promotions for which the teachers are eligible as on 1.1.1996.

Resolved that immediate steps be taken to approve norms promotions upto 1.1.1996 so as to enable the teachers to be entitled for fixation of scales of pay as per the new UGC scheme.

3. Dr.K.C.Joseph, M.L.A. presented the immediate necessity to start the work of earth filling of the site earmarked for the building to be constructed for the MCA course at the Cochin University College of Engineering, Pulinkunnu campus.

Resolved that the work of earth filling of 1.5 acres from the area earmarked for construction of the building for MCA course be done by meeting the expenditure from the sanctioned amount for earth filling for the Engineering College as per the decision of the Syndicate taken vide item No.418.56 in exchange of such portions that were included in the proposal approved by the Syndicate.

4. The Syndicate considered the report submitted by the sub committee, which enquired into the problems faced by the School of Management Studies.

Resolved that a detailed study be conducted by the same committee in the matter and recommendations be submitted to the Syndicate for consideration.

5. A proposal for starting a Department of Computer Applications and Software Engineering in the Cochin University College of Engineering, Pulinkunnu was considered by the Syndicate.

Resolved that a Department of Computer Applications and Software Engineering be started in the Cochin University College of Engineering, Pulinkunnu and the proposed MCA course be brought under the Department.

6. Resolved that the Director, Centre for Engineering Studies be authorised to take steps for acquiring the furniture required for the Cochin University College of Engineering, Pulinkunnu.

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7. The Syndicate considered the matter of adoption of G.O.(P) no.110/2000/H.Edn. dated 4.7.2000 relating to the formula for fixation of scales of pay of University and college teachers under the UGC scheme (as given in Appendix III) for implementation in the University and resolved that the same be adopted for implementation in the University.

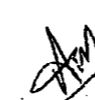
8. It was brought to the notice of the Syndicate that the period of appointment of Programme Coordinator/Lecturer (Ex-cadre), in the Centre for Science in Society expires on 27.7.2000 and the proposal for extension of the period of appointment.

Resolved that Smt.M.A.Ambujam, Programme Co-ordinator/Lecturer (Ex-cadre), be appointed for a further period of 179 days w.e.f. the date of expiry of the present term of appointment.


9. The Syndicate considered the matter of approving the fee structure for the BCA course to be started in the Cochin University College of Engineering, Pulinkunnu.

Resolved that the fee structure as given in Appendix IV for the BCA programme be approved.

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



jps


REGISTRAR

APPENDIX - I

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY (CUSAT), KOCHI AND THE DEPARTMENT OF OCEAN DEVELOPMENT (DOD), GOVERNMENT OF INDIA, NEW DELHI.

This Memorandum of Understanding (MOU) entered into this day of between the President of India through the Department of Ocean Development (Hereinafter referred to as "DOD" which expression shall unless excluded by or repugnant to the context or meaning thereof include his successors in the office and assigns) of the one part and the Cochin University of Science and Technology, a University established by the Government of Kerala under the Cochin University of Science and Technology Act, 1986 having its head quarters at Kochi (hereinafter referred as "CUSAT" which expression shall unless excluded by or repugnant to the context or meaning thereof include its successors in interest and permitted assigns of the other part)

WHEREAS DOD has been established by the Government of India for the promotion of advanced studies and research in Ocean related disciplines,

AND WHEREAS DOD in its furtherance of its objectives have established a center at Kochi for management of Government of India owned Fisheries and Oceanographic Vessel Sagar Sampada, a national facility for the promotion of the ocean related research activities as also for co-ordinating the advanced research and studies in the field of Marine Living Resources,

AND WHEREAS DOD has been promoting various advanced studies and research in Ocean related disciplines particularly in the Marine Living Research Programmes at the School of Marine Sciences, School of Industrial Fisheries, Department of Electronics, Department of Atmospheric Sciences, Department of Marine Geology, etc. in the CUSAT.

AND WHEREAS DOD in furtherance of its subject proposes to set up a permanent infrastructure at Kochi comprising of an office complex advanced reference and research center for the promotion of Marine Living Resource Studies in public interest.

AND WHEREAS CUSAT having been benefited by the association and interaction with DOD are desirous to continue the association and interaction with DOD on a permanent basis for achieving excellence in academic and research areas.

Now that both the parties agree that a Memorandum of Understanding be entered into for facilitating DOD to CUSAT a permanent infrastructure at Kochi and for ensuring CUSAT a permanent association and interaction with DOD, on terms and conditions as appearing hereinafter.

NOW THIS PRESENT WITNESS AS FOLLOWS:

1. On consideration of the above, CUSAT hereby agrees to provide a built area measuring 1500 m at their Lakeside Campus in Survey No. for DOD to house its Sagar Sampada Cell and related facilities there on long lease for a period of 99 years.

2. In consideration thereof, DOD agrees to bear the cost for constructing the foundation of an eight storied building with an approximate area of 500m² per floor and super structure including essential utilities consisting an area equivalent to the area demolished by CUSAT to construct the new building and an area of 1500 m² for housing Sagar Sampada and related facilities as given in para 1 above.

3. The DOD agrees to pay the expenses in connection with the shifting of the existing laboratories of CUSAT in the space earmarked for the new building temporarily to a rented accommodation, payment of rent for the rented place and shifting the laboratories back to the newly constructed building.

1. The DOD further agrees to provide access to teachers/scientific personnel/research scholars/PG students to make use of the research/library facilities to be set up by DOD as national facility on mutually agreeable terms and conditions.

2. This MOU shall be effective from the date of its signing and shall remain in force until it is terminated. In the event of termination of this MOU, the entire assets created as laid down in the MOU will become the property of CUSAT.

3. In WITNESS WHEREOF, the parties hereto have set in their hands and signature on the day, month and year referred to above.

For and on behalf of: THE PRESIDENT OF INDIA

For and on behalf of: THE COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Witness: 1.

2.

APPENDIX-II

M.TECH DEGREE COURSE IN OCEAN TECHNOLOGY

FEE STRUCTURE

Sl. No.	Item	Semester			Remarks
		I	II	III	
1.	University Union Fee	20	-	20	
2.	Students Aid Fund	40	-	40	
3.	Sports Fee	25	-	25	
4.	Medical Inspection Fee	15	-	15	
5.	Quesi University Fee	10	-	10	
6.	Matriculation Fee	60	-	-	
7.	Recognition Fee	75	-	-	
8.	Caution Deposit	500	-	-	
9.	Tuition Fee	6000	6000	6000	(Rs.15,000/- per semester for sponsored candidates)
10.	Library Fee	500	500	500	
11.	Laboratory Fee	1000	1000	-	
12.	Stationery Fee	200	200	200	
13.	Examination Fee	350	350	350	(Plus Rs.500/- for thesis)
14.	Viva Voce	-	-	50	

GOVERNMENT OF KERALA

(Abstract)

Universities and Colleges - UGC Scheme - Revision of Pay Scales -
fixation of pay - Ready Reckoner - Approval - Orders issued.

HIGHER EDUCATION (C) DEPARTMENT

G.O. (P) No.110/2000/H.Edn. Dated, Thiruvananthapuram, 4.7.2000

- Read:-
- 1) G.O. (P) No.171/99/H.Edn. Dt.21.12.1999
 - 2) Lr.No.F1-22/99-JI dtd.15.12.99 from the Government of India, Ministry of Human Resources Development (Department of Secondary Education & Higher Education) New Delhi.
 - 3) G.O. (P) No.21/2000/H.Edn. dtd.18.2.2000
 - 4) G.O. (P) No.28/2000/H.Edn. dtd.2.3.2000
 - 5) G.O. (P) No.78/2000/H.Edn. dtd.1.6.2000

ORDER

Government of Kerala have issued orders implementing the UGC Scheme including revision of Pay Scales with effect from 1.1.1996 in Govt. Orders read as Ist paper above.

2. The formula for fixation of pay in the revised UGC Scales along with a Ready Reckoner communicated in the Govt. of India letter cited and approved by Govt. is appended to this order.

3. The Registrars of Universities, Zonal Deputy Directors of Collegiate Education and Principals of Govt. Colleges including Govt. Law Colleges are requested to identify the basic pay in column 1 and fix the pay in the revised scale at the level indicated in column 9 in the tables of the Ready Reckoner appended to this order.

4. In respect of affiliated Private Colleges, the fixation will be done initially by the Zonal Deputy Directors of Collegiate Education. The UGC pay fixation cell in the Directorate of Collegiate Education will verify the pay fixation statements sent by the Zonal Deputy Directors of Collegiate Education and issue orders.

5. In respect of teachers in Universities, pay fixation will be done by the University and got approved by the Govt. Auditor of the respective University.

6. The formula for fixation of pay scales in the Revised Scales appended as II in the G.O. read as Ist paper cited stands cancelled.

(By Order of the Governor)

N. CHANDRASEKHARAN NAIR
Principal Secretary to Government

To

xx xx xx
All Universities
xx xx xx

Forwarded/By Order

sd/-

Section Officer

/True Copy/

APPENDIX II

READY RECKONER

Introduction

The Ready Reckoner gives the formula for fixation of pay in the revised scales communicated by the Government of India, the method adopted in Kerala for fixing the pay of teachers in the UGC scales, Tables showing the fixation of pay of various categories of staff coming under the UGC scales of pay, the amount of DA admissible from various dates. Table showing the D.A admissible from various dates for different stages of the UGC pay scales etc admissible from time to time. The Interim Relief II will be taken into account from 1.1.1996 for notional fixation alone.

Formula for fixation of pay in the revised scales

1. Pay in the revised scales should be fixed under this scheme only after:-

- a) Every teacher has had opportunity to decide whether he/she will opt for the earlier scheme and
- b) the University or College concerned has made necessary changes in their statutes, ordinances, rules, regulations, etc. to incorporate the provisions of this scheme.

II. The pay of teachers in Universities and colleges may be fixed in the revised scales of pay in the following manner:-

- i) An amount representing 40% of basic pay in the existing scale shall be added to the "existing emoluments".
- ii) After the existing emoluments have been so increased, the pay shall thereafter be fixed in the revised scale at the stage next above the amount thus computed, provided that:-
 - a) If the minimum of the revised scale is more than the amount so arrived at, the pay shall be fixed at the minimum of the revised scale;
 - b) If the amount so arrived at is more than the maximum of the revised scale, the pay shall be fixed at the maximum of that scale.

Provided further that:

Where in the fixation of pay, the pay of the teachers drawing pay at more than four consecutive stages in an existing scale gets bunched, that is to say, gets fixed in the revised scale at the same stage, the pay in the revised scale of such of these teachers who are drawing pay beyond the first four consecutive stages in the existing scale shall be stepped up to the stage where such bunching occurs, as under, by the grant of increment(s) in the revised scale in the following manner, namely:

- a) for the teachers drawing pay from the 5th upto the 8th stage in the existing scale - by one increment.
- b) for teachers drawing pay from the 9th upto the 12th stage in the existing scale, if there is bunching beyond the 8th stage-by two increments.
- c) for teachers drawing pay from the 13th upto 16th stage in the existing scale, if there is bunching beyond the 12th stage - by three increments.

If by stepping up of the pay as above, the pay of a teacher gets fixed at a stage in the revised scale which is higher than the stage in the revised scale at which the pay of a teacher who was drawing pay at the next higher stage or stages in the same existing scale is fixed, the pay of the later shall also be stepped up only to the extent by which it falls short of that of the former.

Provided also that:

The fixation thus made shall ensure that every teacher will get atleast one increment in the revised scale of pay for every three increments (inclusive of stagnation increment(s), if any) in the existing scale of pay.

Explanation: For the purpose of this clause "existing emoluments" shall include.

- a) the basic pay in the existing scale;
- b) dearness allowances appropriate to the basic pay admissible at index average 1510 (1960:100); and
- c) the amount of first and second instalment of interim relief admissible on the basic pay in the existing scale.

Note:1: Where the increment of a teacher falls on first day of January 1996 he shall have option to draw the increment in the existing scale or the revised scale.

Note:2 : Where a teacher is on leave on the 1st day of January, 1996, he shall become entitled to pay in the revised scale of pay from the date he joins duty. In case of teacher under suspension, he shall continue to draw susistance allowance based on existing scale of pay and his pay in the revised pay scale will be subject to final order on the pending disciplinary proceedings.

Note:3 : Where the existing emoluments as calculated in accordance with Clause II above exceed the revised emoluments in the case of any teacher, the difference shall be allowed as personal pay to be absorbed in future increases in the pay.

Note:4 : Where in the fixation of pay under Clause II above pay of a teacher, who, in the existing scale was drawing immediately before the 1st day of January, 1996 more pay than another teacher junior to him in the same category, gets fixed in the revised scale at a stage lower than that of such junior, his pay shall be stepped upto the same stage in the revised scale as that of the Junior.

Note:5 : In cases, where a senior teacher promoted to a higher post before the 1st day of January, 1996 draws less pay in the revised scale than his junior who is promoted to the higher post on or after the 1st day of January, 1996, the pay of the senior teacher should be stepped upto an amount equal to the pay as fixed for his junior in that higher post. The stepping up should be done with effect from the date of promotion of the junior subject to the fulfilment of the following conditions, namesly:-

- (a) both the junior and the senior teacher should belong to the same category and the posts in which they have been promoted should be identical in the same category.
- (b) the pre-revised and revised scales of pay of the lower and higher posts in which they are entitled to draw pay should be identical.
- (c) the senior teacher at the time of promotion has been drawing equal or more pay than the junior.
- (d) the anomaly should be directly as a result of the application of the provisions of Fundamental Rule 22 or any other rule or order regulating pay fixation on such promotion in the revised scale. If even in the lower post the junior officer was drawing more pay in the pre-revised scale than the senior by virtue of any advance increments granted to him, provision of this Note need not be invoked to step up the pay of the senior teacher.

The Order relating to refixation of the pay of the senior teacher in accordance with the above provision should be issued under Fundamental Rule 27 and the senior teacher will be entitled to the next increment on completion of his required qualifying service with effect from the date of refixation of pay.

2. Date of next increment in the revised scale- The next increment of a teacher whose pay has been fixed in the revised scale in accordance with the above procedure shall be granted on the date he would have drawn his increment, had he continued in the existing scale:

Provided that in cases where the pay of a teacher is stepped up in terms of Note 4 or Note 5 above, the next increment shall be granted on the completion of qualifying service or twelve months from the date of stepping up of the pay in the revised scale.

Provided further that in cases other than those covered by the preceding provision, the next increment of a teacher, whose pay is fixed on the 1st day of January, 1996 at the same stage as the one fixed for another teacher junior to him in the same category and drawing pay at a lower stage than his in the existing scale, shall be granted on the same date as admissible to his junior, if the date of increment of the Junior happens to be earlier.

Provided also that in the case of persons who had been drawing maximum of the existing scale for more than a year as on the 1st day of January 1996, next increment in the revised scale shall be allowed on the 1st day of January, 1996.

A Ready Reckoner for fixation of pay of teachers in the different pay scales is appended.

OLD PAY SCALE : Rs. 2200-75-2800-100-4000

NEW PAY SCALE : Rs. 8000-275-13500

Basic pay as on 1.1.96	D.A.* as on 1.1.96	First I.R. Rs.100/	2nd I.R. 10% of basic pay sub-ject to a mini-mum of Rs.100/-	Pay, DA and I.R. on 1.1.96	40% of basic pay	Total (Col. 5+6)	Next stage in New Scale	New pay on 1.1.96
1	2	3	4	5	6	7	8	9
2200	3256	100	220	5776	880	6656	8000	8000
2275	3367	100	220	5970	910	6880	8000	8000
2350	3478	100	235	6163	940	7103	8000	8000
2425	3589	100	243	6357	970	7327	8000	8275
2500	3700	100	250	6550	1000	7550	8000	8275
2575	3811	100	258	6744	1030	7774	8000	8275
2650	3922	100	265	6937	1060	7997	8000	8550
2725	4033	100	273	7131	1090	8221	8275	8550
2800	4144	100	280	7324	1120	8444	8550	8550
2900	4292	100	290	7582	1160	8742	8825	8825
3000	4440	100	300	7840	1200	9040	9100	9100
3100	4588	100	310	8098	1240	9338	9375	9375
3200	4736	100	320	8356	1280	9636	9650	9650**
3300	4884	100	330	8614	1320	9934	10200	10200**
3400	5032	100	340	8872	1360	10232	10475	10475
3500	5180	100	350	9130	1400	10530	10750	10750
3600	5180	100	360	9240	1440	10680	10750	10750
3700	5180	100	370	9350	1480	10830	11025	11025
3800	5180	100	380	9460	1520	10980	11025	11025
3900	5180	100	390	9570	1560	11130	11300	11300
4000	5180	100	400	9680	1600	11280	11300	11300
4100+	5180	100	410	9790	1640	11430	11575	11575
4200+	5180	100	420	9900	1680	11580	11850	11850

* For Basic Pay upto Rs. 3500-DA @ 148% of basic pay
For Basic pay Rs. 3501 to 6000 DA @ 11% subject to a minimum of Rs. 5180/-.

+ The last two lines of the table take into account the first and second stagnation increments respectively.

Suggestions:

** A person with basic pay Rs. 3200 on 1.1.96, may better not have his pay fixation on 1.1.96, it may be better for him to opt for pay fixation after 1.1.96, on his usual increment date (falling after 1.1.96), after availing the increment in the old scale, increasing his pay in the old scale to Rs. 3300/-.

All other persons may opt for pay fixation on 1.1.1996.

OLD PAY SCALE : Rs.3000-100-3500-125-5000

NEW PAY SCALE : Rs.10000-325-15200

Basic pay as on 1.1.96	D.A. as on 1.1.96	First I.R. Rs.100	2nd I.R. 10% of basic pay subject to a minimum of Rs.100/-	Pay, DA and I.R. basic on 1.1.96	40% of pay	Total (Col. 5+6)	Next stage in new scale	New pay on 1.1.96
1	2	3	4	5	6	7	8	9
3000	4440	100	300	7840	1200	9040	10000	10000
3100	4588	100	310	8098	1240	9338	10000	10000
3200	4736	100	320	8356	1280	9636	10000	10000
3300	4884	100	330	8614	1320	9934	10000	10325
3400	5032	100	340	8872	1360	10232	10325	10325
3500	5180	100	350	9130	1400	10530	10650	10650
3625	5180	100	363	9268	1450	10718	10975	10975
3750	5180	100	375	9405	1500	10905	10975	10975
3875	5180	100	388	9543	1550	11093	11300	11300
4000	5180	100	400	9680	1600	11280	11300	11300
4125	5180	100	413	9818	1650	11468	11625	11625
4250	5180	100	425	9955	1700	11655	11950	11950
4275	5180	100	438	10093	1750	11843	11950	11950
4500	5180	100	450	10230	1800	12030	12275	12275
4625	5180	100	463	10368	1850	12218	12275	12275
4750	5273	100	475	10598	1900	12498	12600	12600
4875	5411	100	488	10874	1950	12824	12925	12925
5000	5550	100	500	11150	2000	13150	13250	13250
5125+	5689	100	513	11426	2050	13476	13575	13575
5250+	5828	100	525	11703	2100	13803	13900	13900

* For basic pay upto Rs.3500 DA @ 148% of basic pay.
For basic pay Rs.3501 to 6000 - DA @ 111% subject to a minimum of Rs.5180/-

+ The last two lines of the table take into account the first and second stagnation increments respectively.

OLD PAY SCALE : Rs.3700-225-4950-150-5700

NEW PAY SCALE : Rs.12000-420-18360

Basic pay as on 1.1.96	D.A. as on 1.1.96 @ 111% of basic pay subject to minimum of Rs.5180	First I.R. Rs.100	Second I.R. 10% of Basic pay subject to a minimum of Rs.100/-	Pay, DA and I.R. on 1.1.96	40% of Basic Pay	Total (Col. 5+6)	Next stage in New scale	New pay on 1.1.96
1	2	3	4	5	6	7	8	9
3700	5180	100	370	9350	1480	10830	12000	12000
3825	5180	100	383	9483	1530	11018	12000	12000
3950	5180	100	395	9625	1580	11205	12000	12000
4075	5180	100	408	9763	1630	11393	12000	12420
4200	5180	100	420	9900	1680	11580	12000	12420
4325	5180	100	433	10038	1730	11768	12000	14940**
4450	5180	100	445	10175	1780	11955	12000	14940**
4575	5180	100	458	10313	1830	12143	12375	14940**
4700	5217	100	470	10487	1880	12367	12375	14940
4825	5356	100	483	10763	1930	12693	12750	15360***
4950	5495	100	495	11040	1980	13024	13125	15360***
5100	5661	100	510	11371	2040	13411	13500	15360***
5250	5828	100	525	11703	2100	13803	13875	15360***
5400	5994	100	540	12034	2150	14194	14250	15780***
5550	6161	100	555	12366	2220	14586	14625	15780***
5700	6327	100	570	12697	2280	14977	15000	15780
*5850	6494	100	585	13029	2340	15369	15375	15380
*6000	6660	100	600	13360	2400	15760	16125	16200

* The last two lines of the table take into account the first and second stagnation increments respectively.

** Pay to be fixed at Rs.14940/- for those teachers who have rendered 5 years of service in the grade as on 1.1.1996 as per Govt's letter dated 6.11.98.

*** The teachers drawing pay at 10th, 11th, 12th, and 13th stage in prerevised scale will get their pay fixed at Rs.15,360/- in the revised scale w.e.f. 1.1.96 and the teachers drawing pay at 14th and 15th stage of pre-revised scale will get their pay fixed at Rs.15,780/- in the revised scale on 1.1.96 as clarified vide Govt.'s letter dated 20.8.99.

OLD PAY SCALE : Rs.4500-150-5700-200-7300

NEW PAY SCALE : Rs.16400-450-20900-500-22400

Basic pay as on 1.1.96	D.A. as on 1.1.96*	First I.R. Rs.100	Second I.R. 10% of Basic pay subject to a minimum of Rs.100	Pay, DA and I.R. on 1.1.96	40% of Basic pay	Total (col.5 + col.6)	Next stage in New scale	New pay on 1.1.96
1	2	3	4	5	6	7	8	9
4500	5180	100	450	10230	1800	12030	16400	16400
4650	5180	100	465	10395	1860	12255	16400	16400
4800	5328	100	480	10708	1920	12628	16400	16400
4950	5495	100	495	11040	1930	13020	16400	16850
5100	5661	100	510	11371	2040	13411	16400	16850
5250	5828	100	525	11703	2100	13803	16400	16850
5400	5994	100	540	12034	2160	14194	16400	17300
5550	6161	100	555	12366	2220	14586	16400	17300
5700	6327	100	570	12697	2280	14977	16400	17300
5900	6549	100	590	13139	2360	15499	16400	17750
6100	6660	100	610	13470	2440	15910	16400	17750
6300	6660	100	630	13690	2520	16210	16400	17750
6500	6660	100	650	13910	2600	16510	16850	18200
6700	6660	100	670	14130	2680	16810	16850	18200
6900	6660	100	690	14350	2760	17110	17300	18200
7100	6816	100	710	14726	2840	17566	17750	18650
7300	7008	100	730	15138	2920	18058	18200	18650
7500+	7200	100	750	15550	3000	18550	18650	18650
7700+	7392	100	770	15962	3080	19042	19100	19100

* For Basic pay Rs.3501 to 6000 DA @ 111% subject to minimum of Rs.5180. For Basic Pay Rs.6001 and above DA @ 96% subject to minimum of Rs.6660.

+ The last two lines of the table take into account the first and second stagnation increments respectively.

OLD PAY SCALE : Rs.5900-200-7399

NEW PAY SCALE : Rs.18300-500-22400

Basic pay as on 1.1.96	D.A.* as on 1.1.96	First I.R. Rs.100	Second I.R. 10% of Basic pay subject to a minimum of Rs.100/-	Pay, DA and I.R. on 1.1.96	40% of Basic pay	Total (Col.5 + Col.6)	Next stage in new scale	New pay on 1.1.96
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
5900	6549	100	590	13139	2360	15499	18400	18400
6100	6660	100	610	13470	2440	15910	18400	18400
6300	6660	100	630	13690	2520	16210	18400	18400
6500	6660	100	650	13910	2600	16510	18400	18900
6700	6660	100	670	14130	2680	16810	18400	18900
6900	6660	100	690	14350	2760	17110	18400	18900
7100	6816	100	710	14726	2840	17566	18400	19400
7300	7008	100	730	15138	2920	18058	18400	19400
7500+	7200	100	750	15550	3000	18550	18900	19400
7700+	7392	100	770	15962	3080	19042	19400	19900

* For Basic pay Rs.3501 to 6000 - DA @ 111% subject to minimum of Rs.5180.

+ For basic pay Rs.6001 and above - DA @ 96% subject to minimum of Rs.6660.

The last two lines of the table take into account the first and second stagnation increments respectively.

APPENDIX - IV

1.	Tuition fee	Rs.10,000	per semester
2.	Stationery fee	Rs.200	per semester
3.	Laboratory fee	Rs.240	per semester
4.	Library fee	Rs.60.	per semester
5.	Co-curricular fee	Rs.50	per semester
6.	University Union Fee	Rs.20	per odd semester
7.	Students' Aid Fund	Rs.40	per odd semester
8.	Sports fee	Rs.25	per odd semester
9.	Medical Inspection Fee	Rs.15	per odd semester
10.	Quasi University Fee	Rs.10	per odd semester
11.	Caution deposit	Rs.1000	at the time of admission

** * **