

# COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Minutes of the 317th meeting of the Syndicate held on 19-9-1992 and 22-9-1992.

Place of meeting : Administrative Buildings,  
Kochi-22

Time : 11.00 a. m.

## Members present on 19-9-1992

1. Dr. A. N. Maheshwari,  
Vice-Chancellor. (In the Chair)
2. Dr. S. Balaraman  
Pro-Vice-Chancellor
3. Dr. K. G. Balakrishnan
4. Shri T. N. Jayachandran
5. Shri. Johnson. P. John
6. Dr. P. Leelakrishnan
7. Prof. M. P Nair
8. Shri K. R. Prasad.
9. Shri. B. Raghavan
10. Dr. D. Rama Kotaiah
11. Shri. S. Sarma
12. Dr. M. Shahul Hameed
13. Shri. P. Subramonia Iyer
14. Dr. P.V. Vijayan

Also present: Smt. D. Indira Devi, Dy. Registrar-in-charge

With the permission of the Chair the following condolence resolution moved by Shri T. N. Jayachandran, Commissioner & Secretary to the Government, Higher Education Department and member of the Syndicate was taken up on priority:

"This meeting of the Syndicate of the Cochin University of Science and Technology places on record its sense of shock and grief at the sad and sudden demise of Justice M. Hidayatulla, former Vice-President and Chief-Justice, Supreme Court of India, eminent jurist, scholar, educationist, intellectual, author and humanist. Justice Hidayatulla was the symbol of secularism in word and deed.

"The Syndicate deeply mourns the death of Justice Hidayatulla and pays homage to the memory of this noble and great son of India."

As a mark of respect to the departed soul, the Syndicate adopted the resolution and observed silence for two minutes and resolved to adjourn the meeting without taking up the scheduled agenda and further resolved to meet at 11 00 a. m. on 22 September 1992.

The Syndicate also resolved to authorise the Vice-Chancellor to finalise the replies to the questions asked for by the members of the Senate to be included in the agenda of the meeting of the Senate scheduled for 28-9-1992.

The meeting adjourned at 11.10 a. m.

Members present on 22-9-1992

1. Dr. A. N. Maheshwari  
Vice-Chancellor (in the Chair)
2. Dr. S. Balaraman  
Pro Vice-Chancellor
3. Dr. K. G. Balakrishnan
4. Shri Binoy Viswam
5. Shri. M. P. M. Ishaque Kurikkal
6. Shri. T. N. Jayachandran
7. Shri. Johnson P. John
8. Dr. P. Leelakrishnan
9. Prof. M. P. Nair
10. Shri. K. R. Prasad
11. Shri B. Raghavan
12. Dr. D. Rama Kotaiah
13. Shri S. Sarma
14. Dr. M. Shahul Hameed
15. Shri. P. Subramonia Iyer
16. Dr. P. V. Vijayan

Also present: Smt. D. Indira Devi, Dy. Registrar in charge

Item No 317.01: Report of action taken upon the decisions of the Syndicate meeting held on 20-6-1992.

Resolved that the report of action on the decisions of the Syndicate at its meeting held on 20-6-1992 be noted.

Resolved further that the report of action taken up on the decision of the Syndicate be distributed to the Committees concerned in the subject instead of placing all reports before the Staff & Establishment Committee.

Resolved further that in these reports as far as possible under the column head 'A brief note on the action taken updated information be invariably given.

Resolved also that decision of the Syndicate on item 313.33 be put up to the Academic Council for ratification. (Conf.)

Item No. 317.02 : Confirmation of the minutes of the meeting of the Syndicate held on 18-8-1992.

Resolved that the minutes of the meeting of the Syndicate held on 18-8-1992 be confirmed subject to the following emendations.

(i) The word 'and/or' be inserted between the word 'budget and grant' in the third line of the resolution under item 316.01 (ii)

(ii) The paragraph recorded after the report under S No. 316.02 (v) be omitted as it is redundant.

(iii) The word 'Partioning' occurring in the first line of the caption to item 316.08 be corrected as 'Partitioning.'

(iv) The resolutions under item 316.10, 316.20, and 316.27 be modified as under.

'Resolved that the matter be referred to the Staff Council and to the Finance Committee (Statutory).

(v) The resolution under item 316.23 be modified as under.

Resolved that the recommendations of the sub-committee as in Appendix be approved and further resolved that the additional financial commitment in the implementation of the career advancement provisions of the Technical

Cadre (Scientific) be worked out for the next three years and the matter be placed before the Finance Committee (Statutory)'

Resolved further that scale of pay mentioned under the post Technical Assistant Grade III in Column 3 of item v in the Appendix to item 316.23 be omitted

(vi) The words 'Computer Science' occurring at the end of the preamble to item 316.24 be corrected as 'Electronics' and the words and date 'on 1st September 1992' occurring in the resolution of the above item be modified as 'before September 1st 1992.'

(vii) The resolution under item 316.30 be modified as under.

'Resolved that the work of construction of compound wall and the guard room for protecting the surroundings of the Department in the School of Engineering Sciences Block I and II be awarded to Sri Eldho K Mathew at his quoted rate of Rs. 79,900/-, i.e., 59.8% above the estimate rate of Rs. 50,000/-

(viii) The word 'Senior' occurring in the penultimate line in the preamble to item 316.39 be omitted.

(ix) The scale of pay mentioned under the post Technical Assistant Grade III in column 3 under SI No. V in the Appendix II item 316.23 be omitted. (Conf.)

Item No. 317.03 : Report of the Vice-Chancellor on important developments in the University since the last meeting.

The Vice-Chancellor reported that:

1. The Hon'ble Minister of Agriculture Sri. P. P. George inaugurated the University's 'Tree Planting Scheme' at a function held on August 24, 1992 at 2.30 p.m. in the School of Management Studies Auditorium. The Hon'ble Minister appreciated the Scheme formulated by the University as

the first phase of its planned campus development activities and assured the Government's support in this respect

2. The Chief Justice of Kerala High Court Hon'ble Mr. Justice M. Jaganatha Rao released the Public law lectures of 1988 delivered by Hon'ble Mr. Justice Subramonian Poti on 'Legislative Activism and Environmental Development' on 29.8.1992 at 10.00 a.m. The Hon'ble Justice K. Sukumaran presided.

Item No 317.04: Ph.D. thesis entitled 'Studies on the Technological Aspects and Economic Efficiency of Trawl Gear operating along the Cochin Coast' submitted by Sri. K. C. Ballarmine. Evaluation reports and minutes of Viva Voce examination-Consideration of.

The Syndicate considered, along with recommendation of the Standing Committee on Academic Matters, the individual report of Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of viva voce examination in respect of the Ph.D. thesis submitted by Sri. K. C. Ballarmine, full-time research student who worked under the guidance of Dr. M. Shahul Hameed, Head, Department of Industrial Fisheries of the University.

Resolved that Sri. K. C. Ballarmine be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis "STUDIES ON THE TECHNOLOGICAL ASPECTS AND ECONOMIC EFFICIENCY OF TRAWL GEAR OPERATING ALONG THE COCHIN COAST".  
(Exam A)

Item No. 317.05: Ph.D. registration-Change of Supervising Guide-Request of Sri. Joseph M. J. consideration of.

The Syndicate considered, along with the recommendations of the Standing Committee on Academic Matters, the request of Sri. Joseph M. J., Research Scholar in the Department of Applied Chemistry under the guidance of Dr.

K. L. Sebastian, Professor in the Department on the topic "Chaos in Chemical Physics" to change his supervising guide to Prof. P. Madhavan Pillai whose research area is experimental and related to the organic synthesis of conducting polymer

Resolved that clarifications be obtained from the Research Scholar on (1) whether the candidate will continue in the same topic of research; (2) if not, he may be asked to specify the exact topic of the research work; (3) It is noted that he is basically a post-graduate in physics and as such it is to be ascertained from the Departmental Research Committee whether he is qualified to conduct research in experimental chemistry and organic synthesis of conducting polymer.  
(Ac.B)

Item No. 317.06: Ph.D. registration to Shri K. V. Balakrishnan-Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request of Sri. K. V. Balakrishnan for part-time Ph.D. registration with Dr. K. E. George, Reader as supervising guide and Dr. D. Joseph Francis, Professor as Co-guide under the Faculty of Technology as recommended by the Research Committee.

Resolved that Sri. K. V. Balakrishnan be granted Ph.D. (part-time) registration under the guidance of Dr. K. E. George and Dr. Joseph Francis as co-guide w.e.f. 23.4.1991, the date from which the candidate was granted provisional registration.  
(Ac.B)

Item No. 317.07: Ph.D. re-registration to Smt. E. R. Santha, Research scholar, Department of Hindi.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the application of Smt. E. R. Santha, Research scholar, Department of Hindi under the guidance of Dr. L. Suneetha Bai for re-

registration under the guidance of Dr S. Shajahan, Reader, Department of Hindi on the topic 'The Relevance of the Ideologies of Sant Kabir and Sræ Narayana Guru in the Present Social Set up.'

Resolved that the matter be referred to the Academic Council as Smt. Satha's registration for Ph.D. commenced on 20-7-1984 and the proposal involves relaxation of the regulations.

(Ac.B)

Item No. 317.08 Cancellation of Ph.D. registration granted to Shri B. Kannan, Research scholar, Department of Computer Science

The Syncicate considered, along with the recommendation of the Standing Committee on Academic Matters the recommendation of the Doctoral Committee to cancel the registration granted to Shri B. Kannan for Ph.D. (PT) under the guidance of Dr. A. Kr Manon, Head of the Department of Computer Science.

Resolved to cancel the Ph.D. registration granted to Sri B. Kannan, Research Scholar, Department of Computer Science.

(Ac B)

Item No. 317.09: Recognition as Supervising teacher-application of Dr. Sophy John, T. Consideration of.

The Syndicate considered along with the recommendation of the Standing Committee on Academic Matters, the request from Dr. Sophy John, T, Lecturer in the Marine Biology, Microbiology and Biochemistry Division of the School of Marine Sciences for recognition as Research Guide under the Faculty of Marine Sciences for guiding Ph.D. research students.

Resolved that Dr Sophy John, T., Lecturer, School of Marine Sciences be recognised as Research guide under the Faculty of Marine Sciences.

(Ac B)

Item No. 317.10: Recognition as Research Guide-Application of Dr. C. A. Francis, Reader, School of Management Studies-Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request from Dr. C. A. Francis, Reader, School of Management Studies for recognition as Research Guide under the Faculty of Social Sciences for guiding Ph.D. research students.

Resolved that Dr. C. A. Francis, Reader, School of Management Studies be recognised as Research Guide under the Faculty of Social Sciences.

(Ac.B)

Item No 317.11: Recognition as Research Guide-Application of Dr. C. S. Paulose, Lecturer, Centre for Biotechnology-Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request from Dr. C. S. Paulose, Lecturer, Centre for Biotechnology for recognition as Research Guide under the Faculty of Science for guiding Ph.D. research students.

Resolved that Dr. C. S. Paulose, Lecturer, Centre for Biotechnology be recognised as Research Guide under the Faculty of Science.

(Ac B)

Item No. 317.12: Model Engineering College, Ernakulam- Provisional recognition granted by the University fulfilment of conditions-reg

The Syndicate considered, along with the recommendations of the Standing Committee on Academic Matters, the various aspects for the recognition of the Model Engineering College, Ernakulam.

Resolved that the Committee consisting of the following members be constituted to visit the College periodically

at least once in a year to assess the progress of the College in establishing the necessary facilities as stipulated by the Academic Council and the Syndicate.

The Pro Vice Chancellor (Chairman)  
Dr. R. Ravikumar  
Dr. K. G. Balakrishnan  
Shri. K. R. Prasad  
Dr. Shahul Hameed

Resolved further that the Committee shall submit its report at an early date.

(Ac A)

Item No. 317.13: School of Engineering-Conduct of short term course on "Computer Aided Design and Drafting"-Reg.

The Syndicate considered, along with the recommendations of the Standing Committee on Academic Matters, the request of Head, School of Engineering to conduct short term programmes of 6 weeks duration - 3 hrs. a day for three days in a week.

Resolved that the request of the Head, School of Engineering to conduct short term programmes of 6 weeks duration be approved.

(Ac A)

Item No. 317.14: Ph.D. registration to Joseph James. V. UGC-JRF.

The Syndicate considered, along with the recommendations of the Standing Committee on Academic Matters, the request of Shri. Joseph James, V., UGC JRF for registrations for full-time research on the topic 'Security Analysis and Investment Management' in the Faculty of Social Sciences under the guidance of Dr. K. George Varghese, Reader, School of Management Studies.

Resolved that Sri. Joseph James, V., UGC-JRF be granted registration for full-time Ph D. research in the School

of Management Studies on the topic "Security Analysis and Investment Management" under the guidance of Dr. K. George Varghese w e. f. 15-7-1992.

(Ac B)

Item No. 317 15: Providing honey comb fencing and a Cycle shed in front of Central Library.

The Syndicate considered, along with the recommendations of the Standing Committee on works, the proposal for awarding the work for providing honey comb fencing and a cycle shed in front of Central Library to M/s. Cochin City Labour Contract Co-operative Society, Cochin-15 at their lowest quoted rate of 61% above the estimate of Rs. 60,000/-.

Resolved to approve the estimate of Rs. 60,000/-, for providing honey comb fencing and a cycle shed in front of the Central Library.

Resolved further that the work be awarded to M/s Cochin City Labour Contract Co-operative Society, Cochin-15 at their lowest quoted rate of Rs. 90315 which is 61% above the estimate of Rs. 60,000/-.

(PLA 3)

Item No. 317.16: Special repairs and maintenance of 10 Flat 2 Nos F type quarters in Thrikkakara campus.

The Syndicate considered, along with the recommendations of the Standing Committee on works, Finance & Purchase the proposal for special repairs and maintenance of 10 Flat 2 Nos. F type quarters in Thrikkakara Campus.

Resolved to approve the estimate amounting to Rs. 60,000/- for special repairs and maintenance of 10 Flat 2 Nos. F type quarters in Thrikkakara Campus.

(PLA 3)

Item No 317.17: Special repairs and maintenance to 'B' type quarters Block I & II in the Thrikkakara Campus.

The Syndicate considered, along with the recommendations of the Standing Committees on 'Works', and Finance and Purchase, the proposal for general maintenance, repairs and leak proofing works of 'B' type quarters Block I and II in the Thrikkakara campus.

Resolved to approve the estimate amounting to Rs. 97,500/- for general maintenance, repairs and leak proofing work of 'B' type quarters Block I and II in Thrikkakara Campus. (PLA 3)

Item No. 317.18: Department of Ship Technology-Renewal of Annual Maintenance Contract - Computer System of CAD/CAM Laboratory-Reg.

The Syndicate considered, along with the recommendations of the Standing Committee on Finance and Purchase, the request of the Head, Department of Ship Technology to renew Annual Maintenance Contract of the Computer system installed in the CAD/CAM Laboratory of the Department entrusted with M/s. HCL Ltd., Kochi-35 at Rs. 67,000/- for 1 year or at Rs 1,20,000/- for 2 years.

Resolved that the annual maintenance of the computer installed in the CAD/CAM Laboratory of the Department of Ship Technology be entrusted with M/s. HCL Ltd., Kochi-25 for two years subject to the condition that the payment will be made @ Rs. 60,000 each year vide Clause No.8.1 as per the quotation submitted by them.

(PLA 2)

Item No. 317.19: Dr. M. R. Anantharaman, Lecturer, Department of Physics selected under Boyscast Fellowship Scheme-Request for leave with pay and other service benefits.

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

Academic Matters, the request of Dr M. R. Anantharaman, Lecturer Department of Physics, for permission to accept the fellowship and for granting him leave for a period of 12 months from 1-1-1992

Resolved that Dr M. R. Anantharaman, Lecturer, Department of Physics be permitted to accept the fellowship for training abroad under the scheme "Better opportunities for Young Scientists in the chosen areas of Science and Technology" at the Department of Physics, Technische Universiteit, Eindhoven, The Netherlands for a period of 12 months.

Further resolved that he be given half salary eligible as per Rules, subject to the condition that he shall execute a Bond to serve the University for a period of 3 years on completion of the training.

(Ad.D)

Item No 317.20: Collapse of the roof slab of the Open Air Auditorium while under construction- Suspension of Shri. N. T. John, Asst. Executive Engineer and Smt P. Sathi Asst. Engineer-Regularisation of the suspension period--Requests consideration of-Reg

The Syndicate considered, along with the recommendations of the Standing Committee on Staff & Establishment the representations of Shri. N. T. John and Smt. P. Sathi, for treating the period of suspension as on 'duty' and regulating the period of absence.

Resolved that the suspension period of Shri N. T. John, Assistant Executive Engineer and Smt. P. Sathi, Assistant Engineer be treated as on eligible leave.

(Ad.A)

Item No. 317.21: The project on utilisation of coconut pith and coir waste - Implementation of the project - Reporting of - Reg.

The Syndicate noted the action of the Vice-Chancellor in having sanctioned to implement the project "Utilisation of

coconut pith and coir waste" vide U. O. No. PL.B1/6845/92 dated 10-8-1992.

Resolved to ratify the action taken by the Vice-Chancellor.

(PL.B)

Item No. 317.22: Ph.D registration of Shri P. Jayaprakash, Department of Computer Science.

The Syndicate considered, along with the recommendations of the Standing Committee on Academic Matters, the request of Shri P. Jayaprakash, Lecturer, College of Engineering, Thiruvananthapuram for full-time research under the guidance of Dr. A. Krishna Menon, Head, Department of Computer Science on the topic "Representation of knowledge in Geographic Information System".

Resolved that Shri P. Jayaprakash, Lecturer, College of Engineering, Thiruvananthapuram be granted full-time registration w.e.f. the date on which he joins the Department for research.

(Ac.B)

Item No. 317.23: To consider the question of giving the date of effect to the amendment to Statute passed by the Syndicate vide item No. 298 12 dated 7-9-1991-Suggestion of the Syndicate to the Chancellor.

The Syndicate considered, the proposal for permitting the Pro-Vice Chancellors to draw salary of Rs. 7300/ p. m. plus allowances with effect from 1-1-1986, the date on which the UGC scales of pay have been given to Vice-Chancellors, Registrars, Controller of Examinations, Finance Officers and the teaching faculty of the Universities in Kerala.

Resolved that the Pro-Vice Chancellor be permitted to draw the salary of Rs. 7300/-p. m. plus allowances with effect from 1-1-1986, the date on which the UGC scales of pay have been given to the Vice-Chancellors, Registrars, Controller of

Examinations, Finance Officers and the teaching faculties of the Universities in Kerala.

Resolved further that the Chancellor may be requested to revise the date of effect of amendment to Statute 3 (1) salary and other conditions of service of Pro-Vice-Chancellor to any date after the date of issuance of the first Statutes (ie., any date on or after 19 4 '86, the date from which the first Statutes became effective.

The Pro-Vice-Chancellor did not take part in the discussion.

(Ad.D)

Item No. 317.24: Senate meeting to be held on 28-1992- Questions asked by the members of the Senate and answers thereto by the Syndicate-Consideration of reg.

Authorised the Vice-Chancellor at the adjourned meeting held on 19-9-1992 to finalise the replies for inclusion in the final agenda.

Item No. 317.25: Renewal of subscription to periodicals- Departments/Schools for the year 1993 by Central Library Advances-reg.

The Syndicate considered, along with the recommendations of the Standing Committee on Finance and Purchase, the request of the University Librarian to draw an advance of Rs. 22.00 lakhs for renewing subscription to various research periodicals for all the departments and schools for the year 1993.

Resolved to approve the department-wise allocation of the amount as given in the Appendix.

Resolved further that renewal of subscription to the periodicals for the year 1993 at a total cost of Rs. 22 lakhs be approved and the Librarian be permitted to draw an amount of Rs. 22 lakhs as advance.

(PLA.2)



Item No. 317.26: Shri. K. Madhusoodanad Nair, Joint Registrar, (Exams.) retired on superannuation-Filling of vacant post of Joint Registrar (Exams.)-Consideration of.

The Syndicate accepted the recommendation of the Standing Committee on Staff and Establishment that this item was included in the additional agenda in relaxation of the directions that only very urgent items be considered after the agenda of the meeting had been finalised and therefore that this item be deferred.

Item No. 317.27: To consider the recommendations of the meeting of the Building Committee held on 16-9-1992.

The Syndicate considered, the recommendations of the Building Committee as contained in its minutes of the meeting held on 16-9-1992.

Resolved to approve the minutes of the Building Committee dated 16-9-1992.

Resolved further that under item 2, in para (2) "after taking interim orders from the Arbitrator" be modified as "after formal approval of the Arbitrator"

(PL-A)

Item No 317.28: Appointment of Registrar-reg.

The Vice-Chancellor reported to the Syndicate the minutes of the Selection Committee for the post of Registrar of the Cochin University of Science and Technology held on 18-9-1992.

The Syndicate considered the minutes of the selection committee for the post of Registrar of the Cochin University of Science and Technology and resolved that the minutes of the Selection Committee for the post of Registrar be approved. The following panel in the order of merit given in the proceedings of the meeting of the Selection Committee was approved by

the Syndicate for further consideration of the selection of two names to be furnished to the Government as per the provisions of the Section 13 of the Act:

1. Dr. T. K. Balachandran
2. Dr. T. R. Ananthakrishnan
3. Shri. Meeran Maluk Mohamed
4. Dr. R. Sivaramakrishna Pillai.

There was a detailed discussion on the selection of two names from among the panel given above. A consensus opinion of the Syndicate on this issue could not be evolved. The Pro-Vice-Chancellor did not participate in the further proceedings of the Syndicate as he strongly opined that the panel prepared by the Selection Committee is a rank list. Therefore, the Syndicate decided to resolve the issue by secret ballot. The number of votes polled by the persons listed in the panel given above were as follows.

1. Dr. T. K. Balachandran - 12
2. Dr. T. R. Ananthakrishnan - 6
3. Shri Meeran Maluk Mohamed - 6
4. Dr. R. Sivaramakrishna Pillai - 4.

As there was a tie in the clear selection of the second name, the Vice-Chancellor exercised his casting vote. The Vice-Chancellor exercised his casting vote in favour of Shri. Meeran Maluk Mohamed. Hence the Syndicate resolved that the following two names be furnished to the Government as per the provisions in the Section 13 of the Act:

1. Dr. T. K. Balachandran
2. Shri. S Meeran Maluk Mohamed.

The meeting came to a close at 1.30 p. m.

University Buildings,  
Cochin-682 022,  
25-September 1992.

Sd/-

Deputy Registrar in-charge.

Akr.

APPENDIX TO ITEM NO. 317 25

## Department-wise allocation for periodicals

| Name of Department/School    | Proposed figures for<br>the year 1993 |
|------------------------------|---------------------------------------|
|                              | Rs.                                   |
| Applied Chemistry            | 1,80,000                              |
| Applied Economics            | 40,000                                |
| Bio-Technology               | 30,000                                |
| Computet Science             | 50,000                                |
| Electronics                  | 30,000                                |
| Environmental Studies        | 50,000                                |
| Industrial Fisheries         | 30,000                                |
| Law                          | 60,000                                |
| Management Studies           | 70,000                                |
| Marine Sciences              | 3,00,000                              |
| Mathematics & Statistics     | 1,50,000                              |
| Physics                      | 2,65,000                              |
| Polymer Science              | 70,000                                |
| Ship Technology              | 45,000                                |
| Technology                   | 35,000                                |
| U. S. I. C.                  | 20,000                                |
| University Library           | 6,75,000                              |
| Current contents on Disketts | 1,00,000                              |
| <b>Total</b>                 | <b>22,00,000</b>                      |