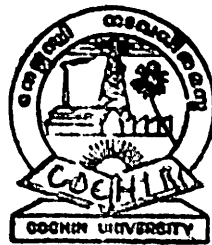


UNIVERSITY OF COCHIN



**MINUTES OF
THE MEETING OF THE SYNDICATE**

7th, 23rd Jan. & 4th Feb. 1978

UNIVERSITY OF COCHIN

DRAFT MINUTES OF THE 93rd MEETING OF THE SYNDICATE HELD ON 7—1—1978

Place of meeting : University Buildings,
Tripunithura.

Time : 10.30 A. M.

Present :-

1. Dr. M. V. Pylee
Vice-Chancellor (in the Chair)
2. Prof. C. T. Benjamin
3. Shri. K. Govinda Pillai
4. Shri. A. K. Hameed
5. Shri. Jose T. Mookken
6. Dr. C. V. Kurian
7. Shri. K. A. Mohammed
8. Shri. V. Narayanan Nayar
9. Shri. M. K. Raghavan
10. Shri. T. R. Subbayyan

Item No. 93.01 Confirmation of the minutes of the meeting of the Syndicate held on 28-12-1977.

Resolved that the minutes of the 92nd meeting of the Syndicate held on 28-12-1977 be confirmed.

Item No. 93.02 Report by the Vice-Chancellor on important developments in the University since the last meeting.

The Vice-Chancellor reported:

1) Prof. (Dr.) Han Gatzert of the Department of Ship Technology in Rostock University, GDR has joined the University on 21-12-1977 as a Visiting Professor under the Indo-GDR Cultural Exchange Programme. The University Grants Commission is sponsoring the programme. He would be working in the University for one year and a half.

2) Discussions were held with the Managing Director, Kerala State Construction Corporation regarding the construction of a building for Ship Technology Department on 2-1-78. The managing Director had promised to send the Plans and Estimates for the building within 10 days. On receipt of the Plans and Estimate, the approval of the UGC should be taken and thereafter the work proceeded with.

3) The Syndicate at its meeting held on 30-9-1977 had decided that a teacher from the department of the University be deputed for appointment as Development Officer for a period of one year. Two teachers gave their written willingness for the deputation.

Arising out of this, the Syndicate resolved that a committee consisting of the following members of the Syndicate be constituted for selection of the teacher for appointment as Development Officer on deputation for a period of one year:-

1. Shri K. Govinda Pillai
2. Shri K. A. Mohammed
3. Shri T. R. Subbayan

4) The next Convocation of the University would be held on 23rd and the Budget session of the Senate would be held on 24th and 25th March 1978. The dates be finalised in consultation with the Secretary, Kerala Legislature and Registrars of Kerala and Calicut Universities so as to enable such of the members of the Syndicate and Senate who are also members of the Legislature and Senates of the Kerala and Calicut Universities to participate at the Convocation and the budget session of the Senate.

5) The Vice Chancellor recalled the earlier decision of the Syndicate to pay the TA of the Members of the University authorities on the day of the meetings and pointed out the difficulties for the members for encashing the cheques before they leave the University Headquarters.

Arising out of this, the Syndicate resolved that the TA for attending the meetings of the authorities of the University be paid to the members of the respective authorities in cash immediately after close of the meeting and that necessary amendments to the relevant rules be made to facilitate this arrangement.

Item No. 93.03. Regularisation of the promotion of Assistants belonging to Scheduled Castes-Promotion to the post of Senior Grade Assistant—creation of Supernumerary post. (Item No. 4 in the Agenda for the meeting on 18-11-1977)

The Syndicate considered whether a supernumerary post of Senior Grade Assistant on Rs. 410-715 may be created in the Central Office of Hostels w. e. f. 4-5-1976 F. N. and a supernumerary post of Sr. Gr. Asst. on Rs. 410-715 may be deemed to have been promoted as Sr. Gr. Assistant w. e. f. 4-5-1976 F. N. and a supernumerary post of Sr. Gr. Asst. on Rs. 410-715 may be created in the Department of Marine Sciences w. e. f. 1-7-77 F. N. to 3-9-1977 F. N. and Smt. A. S. Kumari, Sr. Gr. Asst. may be deemed to have been promoted as Sr. Gr. Asst. w. e. f. 1-7-77 F. N. and provisional promotion of Smt. A. S. Kumari in the post of Asst. Gr. I may be regularised

w. e. f. 22—9—1974 along the recommendations of the Standing Committees on 'Staff and Establishment' and 'Finance, Works & Purchase'.

Resolved that:-

a) a supernumerary post of Senior Grade Assistant on Rs. 410-715 be created in the Central Office for University Hostels w. e. f. 4—5—1976 F. N. to 7—5—1977 F.N. and Shri. E.A. Madhavan, Senior Grade Assistant be deemed to have been promoted as Senior Grade Assistant w. e. f. 4—5—1976 F. N. against this post.

b) a supernumerary post of Senior Grade Assistant on Rs. 410-715 be created in the Department of Marine Sciences w. e. f. 1—7—1977 F. N. to 3—9—1977 F. N. and Smt. A. S. Kumari, Senior Grade Assistant be deemed to have been promoted as Senior Grade Assistant w. e. f. 1—7—1977 F. N. against this post; and

c) the provisional promotion of Smt. A.S. Kumari in the post of Assistant Grade I be regularised w. e. f. 2—9—1974.

d) the claim of the two SC candidates for promotion from earlier dates should be examined with reference to the promotion actually given to others.

(Ad.)

Item No. 93.04 Filling up of vacancy in the Board of studies in Engineering (Post Graduate) (Item No. 3 in the Agenda for 18—11—1977)

The Syndicate considered the panel forwarded by the Principal, Engineering College, Trichur consisting of M/S. P. K. Eapen, Asst. Professor, M. Abdulla, Asst. Professor, T. V. George, Lecturer for nomination of a suitable person to the Board of Studies in Engineering (Post Graduate) in place of Dr. Veerankutty, Asst. Professor of Civil Engineering who left the college for taking up an assignment in Iraq for five years.

Resolved that Shir P. K. Eapen, Assistant Professor be nominated to the Board of Studies in Engineering (Post-graduate) in the place of Dr. M. K. Veerankutty, Assistant Professor, Civil Engineering.

(Ac.)

Item No. 93.05 Declaration of the satisfactory completion of the period of probation of Dr. G. S. Sharma, Professor of Physical Oceanography—consideration of (Item No. 6 in the Agenda for 18—11—1977).

The Syndicate considered whether the period of probation of Dr. G. S. Sharma, Professor of Physical Oceanography may be declared as satisfactorily completed by him w. e. f. 25—2—1977 FN as recommended by the Head of the Department of Marine Sciences along with the recommendation of the Standing Committee of the Syndicate on Staff and Establishment.

Resolved that Dr. G.S. Sharma, Professor in Physical Oceanography be declared to have satisfactorily completed his period of probation in the said post on 25—2—1977 FN.

(Ad.)

Item No. 93. 06. Engineering College, Trichur-providing hostel facilities for newly admitted students in the Ladies Hostel (Item No.7 in the Agenda for the meeting on 18—11—1977)

Considered vide resolution (I) in the minutes of the meeting of the Syndicate held on 18—11—1977.

Item No. 93.07. Creation of a post of Assistant in the Election Section for a period of 3 months—consideration of (Item No. 8 in the Agenda for 18—11—1977)

The Syndicate considered the proposal for the creation of a post of Assistant Gr. II on Rs. 240—445 in the Election

Section for a period of three months along with the recommendation of the Standing Committee of the Syndicate on Staff Establishment and Finance Works and Purchase.

Resolved that an Assistant from the Department of Law be transferred for the work in the Election Section in the University office.

Item No. 93.08. Construction of a Common car shed-cum-Cycle stand in the Cochin University Campus at Thrikkakara (Item No. 9 in the Agenda for 18-11-1977).

The Syndicate considered the estimate amounting to Rs. 50,000/- for the balance work of construction of the common car shed-cum-cycle stand in the Thrikkakara Campus along with the recommendation of the Standing Committee of the Syndicate on Finance, Works & Purchase.

Resolved that the proposal need not be pursued and the site be used for any future construction utilising the existing pillars.

(Ad.)

Item No. 93.09. Works-Maintenance & Special repairs to Hostel No. I at Thrikkakara-Estimate (Item No. 10 in the Agenda for 18-11-1977)

The Syndicate considered the estimate amounting to Rs. 43,000/- for the work of special repairs and maintenance to Hostel No. I (Men's Hostel) in the University Campus at Thrikkakara along with the recommendations of the Standing Committee of the Syndicate on Finance, Works & Purchase.

Resolved that the Finance, Works & Purchase Committee might visit all the hostels in the University and recommend necessary repairs and maintenance.

(Ad.)

Item No. 93.10. Works—Construction of type I and type II Staff Quarters with UGC aid—plans & Estimate (Item No. 11 in the Agenda for 18-11-1977)

The Syndicate considered the proposal for the construction of Type I and Type II Staff Quarters at an estimated cost of Rs. 10,00,000/- and Rs. 5,90,000/- respectively as approved by the UGC along with the recommendation of the Standing Committee of the Syndicate on Finance, Works & Purchase.

Resolved that the Plans and Estimate for the following works be approved.

Work	Estimate Amount	UGC. Share
Type I Quarters (8 quarters)	Rs. 10,00,000/-	Rs. 5,00,000/-
Type II Quarters (8 quarters)	Rs. 5,90,000/-	Rs. 2,95,000/-

Resolved further that the work be entrusted to the Kerala State Construction Corporation.

(Ad.)

Item No. 93.11. Works - Maintenance and Repairs to the Staff Quarters in the Hill Palace Campus-Estimate (Item No. 12 in the Agenda for the meeting on 18-11-1977)

The Syndicate considered the estimate for the repairs and maintenance for the staff quarters in the Hill Palace Campus amounting to Rs. 18,000/- along with the recommendation of the Standing Committee of the Syndicate on Finance, Works & Purchase.

Resolved that the item be deferred.

(Ad.)

Item No. 93.12. Rules for the allotment and occupation of University Staff Quarters - incorporation of additional clauses (item No. 13 in the Agenda for the meeting on 18-11-1977)

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Finance, Works & Purchase for incorporating necessary clauses in the Rules for allotment and occupation of University Staff quarters for fixing the priority of applicants.

Resolved that the following provisions be incorporated in the Rules for the allotment and Occupation of University Staff Quarters.

"(a) When an occupant of a lower class of quarters subsequently becomes eligible for a higher class of quarters due to promotion, rise in pay and the like, the Registrar may on request, allot him/her the higher class of quarters for which the employee is eligible, subject to availability. Similarly when an employee who has registered his/her application for a particular type of quarters, subsequently becomes eligible for a higher type of quarters on the basis of his/her pay, he may be allotted the type of quarters for which he subsequently became eligible or the type of quarters for which he applied. In the above cases the date of receipt of the employee's request will be reckoned for determining the order of priority for the higher type of quarters.

(b) An employee who had applied for the type of quarters for which he/she was eligible for; but was allotted only a lower type of quarters due to the nonavailability of the eligible type, will be allotted the type of quarters for which he/she had applied as and when the same becomes available, reckoning the date of receipt of his/her application for determining priority, provided he/she is eligible for the same at the time of allotment.

Item No. 93.13. Employees Provident Fund - Deposit of (Item No. 14 in the Agenda for 18-11-1977)

The Syndicate considered whether a sum of Rs. 75,000/- may be deposited in the District Treasury, Ernakulam as a

fixed deposit for a period of three years in the first instance in view of the instructions from Government or in the State Bank of Travancore for 62 months under the reinvestment scheme at 13.02% p. a. along with the recommendation of the Standing Committee of the Syndicate on Finance, Works & Purchase.

Resolved that a sum of Rs. 75,000/- out of P. F. accumulations be deposited in the District Treasury Ernakulam as a fixed Deposit for a period of two years in the first instance.

(Ad.)

Item No. 93.14. B. Tech. Course in Polymer Science and Rubber Technology and M.Sc. Course in Applied Chemistry - Arrangement of guest lectures in Physics and Mathematics for the I Semester (Item No. 15 in the Agenda for 18-11-1977)

The Syndicate considered the proposal of the Head of the Department of Applied Chemistry that Dr. K. Babu Joseph, Dr. V. Unnikrishnan Nair and Dr. C. P. Girijavallabhan, Lecturer of the Department of Physics be engaged as guest lectures for taking about 30 hrs. of lecture/practical classes in Physics to the I Semester students of B. Tech. course in Polymer Science and Rubber Technology and that Dr. R. N. Pillai, Reader and Dr. T. Thiruvikraman, Lecturer of the Department of Mathematics & Statistics may be engaged as Guest Lecturer for taking 30 hrs. each of lecture classes to the students of the M.Sc. course in Applied Chemistry & B. Tech. course in Polymer Science & Rubber Technology and that all teachers be paid a remuneration of Rs. 40/- per hour of lecture along with the recommendation of the Standing Committee on Academic Matters.

Resolved that the above proposal of the Head of the Department of Applied Chemistry be approved.

(Ac.)

Item No. 93.15. Award of Merit Scholarship to the various Department (Item No. 17 in the Agenda for 18-11-1977)

The Syndicate considered the minutes of the Committee constituted to re-examine the basis for sanctioning the merit scholarships to all departments along with the recommendation of the Standing Committee of the Syndicate on Academic matters.

Resolved that University merit scholarships at the rate of Rs. 1200/- per student be awarded as indicated below

Course	No. of students	No. of Scholarships
1. LL.M.	20	2
2. M.B.A. (full-time)	36	4
3. M.Sc. Physics	20	2
4. M. Tech. (Electronics)	6	1
5. B. Tech. (Polymer Science)	18	2
6. M.Sc. Mathematics	10	2
7. M.Sc. Applied Chemistry	12	1
8. M.Sc. Industrial Fisheries	15	2
9. M.Sc. Marine Geology	6	1
10. M.Sc. Meteorology	6	1
11. M.Sc. Oceanography	6	1
12. M.Sc. Marine Biology	12	1
13. B. Tech. (Ship Technology)	15	2
14. M.A. Hindi	20	2

(23)

Item No. 93.16 Award of University Merit Scholarship to Shri C. S. Ramachandran, LL.M. student of the Department of Law (Item No. 18 in the Agenda for 18-11-1977).

The Syndicate considered whether Shri. C. S. Ramachandran, LL.M. student of the Department of Law may be awarded merit scholarship for 1975-76 as recommended by the Head of the Department of Law along with the recommendation of the Standing Committee of the Syndicate on Academic matters.

Resolved that Shri. C. S. Ramachandran be awarded the University merit scholarship for LL.M. students in the Department of Law.

(Ac.)

Item No. 93.17. University Hostels - appointment of Warden (Item No. 20 in the Agenda for 17-11-77)

The Syndicate considered the proposal for appointing a new Hon. Warden on an honorarium of Rs. 100/- p. m. for the University Hostels at Trikkakara Campus in the place of late Dr. A. T. Markose along with the recommendation of the Standing Committee of the Syndicate on Staff and Establishment.

Resolved that one warden for all the hostels in Trikkakara Campus and one Assistant Warden for each of the Hostels of the University be appointed for a term of two years.

Resolved further that after ascertaining the willingness of all the Professors in the University for wardenship and Readers/ Lecturers for Assistant Wardenship a Committee consisting of the Vice Chancellor and Conveners of three standing Committee of the Syndicate may make its recommendation for appointment of Warden Assistant Wardens.

(Ad.)

Item No. 93.18. Request from Dr. K. P. Balakrishnan for getting himself recognised as supervising teacher of the Kerala and Calicut Universities (Item No.5 in the Agenda for the meeting on 3-12-1977)

The Syndicate considered whether the request of Dr. K. P. Balakrishnan, Reader, Department of Marine Sciences for getting himself recognised as a supervising Teacher in the Kerala and Calicut Universities may be forwarded to the respective Universities along with the recommendation of the Standing Committees of the Syndicate on Academic matters.

Resolved that the item be deferred.

(Ac)

Item No. 93.19. Department of Marine Sciences - Arrangement of Guest Lectures for the M.Sc. Course in Meteorology and Oceanography - Reg. (Item No.6 in the Agenda for the meeting on 3-12-1977)

The Syndicate considered the proposal of the Head of the Department of Marine Science for engaging guest lectures for taking classes for the M.Sc. course in Meteorology and for extending the term of appointment of Dr. R. Ananthakrishnan, Visiting Professor till August 1978 and engaging Air Commadore P. A. Menon as Honorary Professor from October 1977 to August 1978 under the existing terms and conditions on which Dr. Ananthakrishnan was appointed along with the recommendation of the Standing Committee on Academic matters.

Resolved that:

1) The term of engagement of Dr. R. Ananthakrishnan as visiting professor to the Department of Marine Sciences be further extended till August 1978 under the existing terms and conditions.

2) Air Commadore P. A. Menon be engaged as Honorary visiting Professor from October 1977 to August 1978 on the following terms and conditions on which Dr. R. Ananthakrishnan was engaged.

" to visit the Department of Marine Sciences for a period of 20 days at a stretch every 2 months and to pay T. A. for the journeys as per Rules plus special DA of Rs. 100/- per day".

3) The following guest lecturers be engaged on payment of a remuneration at Rs. 40/- per hour of lecture/practical and TA & DA subject to the condition that the remuneration + DA shall not exceed Rs. 100/- per day.

Name	No. of lecturers
1. Shri. K. M. Ramamurthy Retd. Meteorologist T. 2/2 First Avenue Road Besant Nagar, Madras 600090.	120 hours of Theory and 40 hours of practicals
2. Shri V. V. Sarma Meteorologist Gr. I Office of the D. G. O. Mausam Bhavan New Delhi 11003.	
3. Dr. B. Subba Rao Reader Dept. of Meteorology Andhra University, Waltair Visakhapatnam.	

4. Shri Julius Joseph
Meteorologist Gr. I
Meteorological Centre
Trivandrum 695001.

5. Shri V. Rajan
Radiosone Observatory
Naval Base, Cochin 682006.

6. Shri K. T. Joseph
Asst. Meteorologist
Meteorological Centre
Trivandrum 695001.

7. Prof. M. N. Namboodiripad
Prof. of Electronics
St. Alberts College
Ernakulam.

8. By the Staff of the
NPOL, Cochin-4.

100 hours of
- practical / Theory

20 Lectures

25 Lectures

(Ac.)

Item No. 93.20. Change of Part-time Registration in MBA from Madras University to Cochin University (Item No. 7 in the Agenda for the meeting on 3-12-1977)

The Syndicate considered the request of Sri S. G. Ramadurai, who has put in one year of the MBA course (Part-time) offered by the P. S. G. College of Technology, Coimbatore that he may be permitted to continue his part-time MBA course in this University and the recommendation of the Dean, Faculty of Social Sciences that:

1) Candidates who have completed one year of the 3 year course in another University in India which offers the same pattern of study as ours may be given credit for one semester.

2) They may be admitted for the course in our University for the 2nd Semester.

3) They may be permitted to take the first Semester Examination along with our first semester students, along with the recommendation of the Standing Committee of the Syndicate on 'Academic Matters'.

Resolved that the recommendation of the Dean, Faculty of Social Sciences be placed before the Academic Council for consideration.

(Ac.)

Item No. 93.21. Works — Construction of Guest House C.I. S. Laboratory and staff quarters — Entrusting the work with the Kerala State Construction Corporation Ltd. (Item No. 8 in the Agenda for 3-12-1977)

The syndicate considered whether the construction of the building for the Guest House & Central Instrumentation & Service Laboratory at the estimate cost of Rs. 6,20,000/- and Rs. 2,47,000/- be entrusted with the Kerala State Construction Corporation along with the recommendation of the Standing Committee of the Syndicate on Finance, Works & Purchase.

Resolved that the construction of the building for Central Instrumentation and Scientific Laboratory at Thrikkakara Campus at a cost of Rs. 2,47,000/- approved by the UGC be entrusted with the Kerala State Construction Corporation.

Resolved further that the work of construction of the building for Guest House at Trikkakara Campus at a cost of Rs. 6,20,000/- be also entrusted with Kerala State Construction Corporation after the Plans and Estimate for the work are approved by the UGC.

Resolved, also that the defects pointed out in Audit by the A. G's Audit party in respect of the Construction of the University Library by the Kerala State Construction Corporation be rectified to the extent possible in consultation with the Kerala State Construction Corporation and that in respect of future works to be entrusted with the Kerala State Construction Corporation, care be taken to avoid the recurrence of such defects.

(Ad.)

Item No. 93.22. Purchase of Audio-visual Equipments for the Department of Foreign Languages (No. 9 in the Agenda for 3-12-1977)

The Syndicate considered the request of the Head of the Department of Foreign Languages for the purchase of Audio-visual Equipments for the Department at an estimated cost of Rs. 19,950.80 along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that sanction be accorded for the purchase of following items from the firms and prices noted against each.

Name of Item	Quantity	Estimated cost excl. ST	Name of firm
		Rs.	
Cassette Tape Recorder	1 No.	1,806/-	M/s. Radiophones Broadway, Ernakulam
Cassette Tapes	36 Nos.	910.80	Associated Marketing Agencies, Cochin-16.
Extension Speakers	3 Nos.	180.00	Radiophones Ltd., Cochin-11.
Record Player	1 No.	680.08	Paico Books arts, Cochin-11.

(Ad.)

Item No. 93.23 Purchase of Furniture—University College of Engineering, Trichur (Item No. 10 in the Agenda for 3-12-1977)

The Syndicate considered the request of the Principal, Engineering College, Trichur that sanction may be given for the purchase of the following items of furniture at a total cost of Rs. 50,000/- along with the recommendation of the Standing Committee on Finance, Works & Purchase:-

1. Teakwood cots	60	Rs. 18,000
2. T. W. single drawer table	60	Rs. 18,000
3. T. W. Chair caned	75	Rs. 6,000
4. Soiled cloth basket	60	Rs. 3,000
5. Dining Table	10	Rs. 3,000
6. T. W. Benches	10	Rs. 2,000

Resolved that sanction be accorded for the purchase of above furniture at a total cost of Rs. 50,000/- for the University College of Engineering, Trichur.

Resolved further that the financial commitment in this regard be made only after the grant for the College is released by the Government.

(Ad.)

Item No. 93.24 Purchase of steel furniture for various Departments/offices—Ratification (Item No. 11 in the Agenda for 3-12-1977)

The Syndicate noted the action taken by the Vice Chancellor subject to ratification by the Syndicate in having purchased steel furniture worth Rs. 69,056/- from M/s. Chelur Corporation, Cochin-16 as per their quotation and considered whether the recommendation of the Standing Committee on Finance, Works & Purchase regarding the purchase of 'Godrej' brand steel furniture in future be accepted.

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

Resolved further that in future only 'Godrej' make steel furniture need be purchased for the use in the University and that may be done without inviting quotations.

(Ad.) "

Item No. 93.25 Special allowance for Budget work—sanctioning of (Item No. 12 in the Agenda for 3-12-1977.)

Resolved that consideration of this item be deferred.

(Ad.)

Item No. 93.26 Starting of Conversion Course leading to B. I. L. (Item No. 13 in the Agenda for 3-12-1977 & Item No. 62 in the Agenda for 7-1-1978)

The Syndicate considered the proposal for starting the conversion course for BIL Degree along with the recommendation of the Standing Committee on Academic matters.

Resolved that:-

- a) The Board of Studies be requested to prepare Syllabus for one year BIL conversion course.
- b) The number of seats for the first batch be restricted to 30.
- c) Admission be based on merit to be prescribed by the Board of Studies.

Resolved further that steps be taken for the DLL students who have completed the course and who have refused to sit for examination vacating the University Hostel.

Item No. 93.27 Installation of a new telephone in the Department of Marine Sciences at Ernakulam (Item No. 14 in the Agenda for the meeting on 3-12-77)

The Syndicate considered the request of the Head of the Department of Marine Sciences that Intercom Communications with atleast 15 telephones or a small manually operated PBX Exchange with two outside connections and 15 internal telephones may be installed or atleast one more telephone installed in the old building of the Department at a Central place under care of an office staff along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the consideration of the item be deferred.

Item No. 93.28 Membership of the Cochin University in the Indian University Association for continuing Education (Item No. 15 in the Agenda for 3-12-77)

The Syndicate considered the proposal for the Cochin University becoming a member of the Indian University Association for Continuing Education and for paying an annual fee of Rs. 250/- along with the recommendation of the Standing Committee on Academic matters.

Resolved that the Cochin University be a member of the Indian University Association for continuing Education and that the annual membership fee of 250/- be paid.

(Ac.)

Item No. 93.29 Appointment of Visiting Professor in the Various Departments of the University (Item No. 16 in the Agenda for 3-12-1977)

The Syndicate considered the proposal received from the Heads of Departments and Principal, Engineering College, Trichur for appointment of Visiting Professors in the various

departments in the University along with the recommendation of the Standing Committee on Academic matters.

Resolved that the Standing Committee on Academic matters be requested to examine the proposal in detail and make its recommendation to the Syndicate.

(Ac.)

Item No. 93.30 Proposal for locating the Centre for Labour and Industrial Relations of the Govt. of Kerala in the Cochin University Campus—(Item No. 17 in the Agenda for 3-12-77)

The Syndicate considered the proposal of the Govt. of Kerala for setting up a Centre for Labour and Industrial Relations in State and the suggestions of the Director, School of Management Studies that since the Cochin University is located in the heart of the largest industrial complex in the State and the University has a strong School of Management Studies where labour and Industrial Relations from an important area for specialisation the Government is bound to give due consideration to locate the Centre in the University Campus if the University is agreeable to the idea, along with the recommendation of the Standing Committee on Academic matters.

Resolved that the Government be requested to locate the proposed centre for Labour and Industrial Relations in the State in the University Campus at Trikkakara.

(Ac.)

Item No. 93.31 Ph. D. Qualifying examination under the Faculty of Marine Sciences in respect of Smt. C. S. Shynamma and Shri. P. T. Lakshmanan—Approval of Syllabus—Ratification (Item No. 18 in the Agenda for 3-12-1977)

The Syndicate noted the action taken by the Vice Chancellor subject to ratification by the Syndicate in having approved the syllabus for the Ph. D. qualifying examina-

tion in respect of Smt. C. S. Shynamma and Shri. P. T. Lakshmanan, Research Scholars working under the supervision of Dr. P. K. Krishnan Nambisan, forwarded by Dr. C. V. Kurian, Head of the Department of Marine Sciences and the Dean Faculty of Marine Sciences.

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

(Exam.)

Item No. 93.32 Promotion of Class IV Officers on the basis of the revised gradation list—creation of supernumerary post of Special Grade Peon and upgradation of a post of Sweeper-cum-Cleaner—Ratification of (Item No. 19 in the Agenda 3-12-1977)

The Syndicate noted the action taken by the Vice Chancellor subject to ratification by the Syndicate in having created a supernumerary post of Special Grade Peon on Rs. 210-340 (Rs. 80-150 pre-revised) from 16-5-1973 to 31-3-1977 in the Department of Hindi to accommodate Shri. A. Napoléan who is senior to Shri. A. M. Moitheen, Spl. Grade Peon and upgraded the post of Sweeper-cum-cleaner on Rs. 196-265 held by Smt. N. A. Mary in the Dept. of Hindi as Sweeper-cum-cleaner on Rs. 210-340 (Rs. 80-150 pre-revised) w. e. f. 16-5-1973 to accommodate Smt. N. A. Mary who is senior to Shri. A. M. Moitheen, Spl. Gr. Peon so as to set right the anomaly of seniors being in the lower grade and two juniors in the higher grade.

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

(Ad.)

Item No. 93.33 Conduct of a special examination in Paper II of First Semester M. Sc Meteorology (Item No. 20 in the Agenda for 3-12-1977)

The Syndicate considered the recommendations of the Standing Committee on Academic matters on the representation of a student of M. Sc. Meteorology requesting to

holds special examination in Paper II of First Semester for which he had appeared twice and failed.

Resolved that the request for conducting a special examination in Paper II of 1st Semester in M. Sc. Meteorology be declined.

(Exam.)

Item No. 93.34. Appointment of question Paper setters/ Examiners (Item No. 21 in the Agenda for 3-12-1977)

The Syndicate noted the action taken by the Vice Chancellor in having appointed paper setters/ examiners for the examinations to be conducted during December 1977 and January 1978.

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

(Exam.)

Item No. 93.35. Sitting fee for the members of the Board of Examiners (Item No. 22 in the Agenda for the meeting on 3-12-1977)

The Syndicate considered whether the practice followed in the Kerala and Calicut Universities in paying one day D. A. as sitting fee to the examiners may be followed in this University also.

Resolved that a sitting fee Rs. 14/- irrespective of distance travelled and duration of the time spend at the place of meeting be given to the examiners and paper setters of this University.

(Exam.)

Item No. 93.36. Upgradation of certain teaching posts (Item No. 23 the Agenda for 3-12-1977)

Resolved that the item be deferred for consideration by the Staff and Establishment Committee.

(Ad.)

Item No. 93.37. Request for the conduct of a special examination in MBA (Full-time) II Semester along with the III Semester examination (Item No. 24 in the Agenda for 3-12-1977)

The Syndicate considered whether a re-examination in paper V production Management I of II Semester MBA (Full-time) may be held, the examination held for the paper in July 1977 need be cancelled and all the candidates irrespective of pass or failure may be allowed to appear for re-examination.

Resolved that the request to conduct a special examination in paper V production Management I of II Semester M. B. A. (Full-time) along with IIIrd Semester examination be declined as the Regulations do not provide for such a special examination.

(Exam.)

Item No. 93.38. Extension of the period of University Junior Research Fellowship awarded to Shri Jose Thomas (Item No. 3 in the Agenda for 7-1-1978)

The Syndicate considered the request of Shri Jose Thomas, University Junior Research Fellow of the School of Management Studies that the tenure of his fellowship may be extended for one year from 31-1-1977 as recommended by his Supervising Guide along with the recommendation of the Standing Committee of the Syndicate on Academic matters.

Resolved that the University Junior Research Fellowship awarded to Shri Jose Thomas, Research Fellow of the School of Management Studies be extended for one more year from 31-1-1977.

(Ac.)

Item No. 93.39. Appointment of Part-time Faculty in the School of Management Studies for giving occasional lectures (Item No. 4 in the Agenda for 7-1-1978)

The Syndicate considered the request of the Director School of Management Studies that Shri G. S. Mukund, who is in charge of the purchase of raw materials and other allied functions in Appollo Tyres Ltd. may be included in the list of part-time Faculty to the School of Management Studies along with the recommendation of the Standing Committee on Academic matters.

Resolved that the name of Shri G. S. Mukund of Appollo Tyres Ltd., be included in the list of part-time Faculty of the School of Management Studies subject to the following conditions.

- a) He be engaged for giving six lectures in a year so long as he is residing in Kerala.
- b) He be paid the remuneration of Rs. 40/- per hour of lecture plus TA & DA subject to a maximum of Rs. 100/- per day including remuneration and D. A.

(Ac.)

Item No. 93.40. Financial support to University Teachers/ Research Fellows for Research (Item No. 5 in the Agenda for 7-1-1978)

The Syndicate considered the recommendations of the Research Committee for extending financial assistance to teachers and Research Scholars for promoting research activities along with the recommendations of the Standing Committee on Academic matters. The Syndicate also noted that a sum of Rs. 50,000/- has been received from UGC for the purpose and that out of it a sum of Rs. 14,900/- has been spent so far.

Resolved that teachers of the University be given up to Rs. 3,000/- as advance on condition that they submit the accounts and remit the balance within 4 months of the receipt of the amount.

Resolved further that, in the case of students, the supervising Teacher be allowed to draw an amount up to Rs. 500/- at a time subject to the condition of submitting the accounts and remitting the balance, if any within a period of 4 months of the receipt of the amount.

(Ac.)

Item No. 93.41. Sanction for Publication of thesis for Ph.D. (Item No. 6 in the Agenda for 7-1-1978)

The Syndicate considered the request of Shri C. J. Cherian who has been awarded Ph. D. Degree that sanction to publish his thesis entitled "studies on some boring and fouling crustaceans" may be given under the existing conditions along with the recommendations of the Standing Committee of the Syndicate on Academic matters.

Resolved that sanction be accorded to Dr. C. J. Cherian to publish his Ph. D. Thesis entitled "Studies of some boring and fouling crustaceans" subject to the usual conditions.

(Exam.)

Item No. 93.42. Dr. T. Trivikraman—Recognition as Supervising Guide in the area of Mathematics (Item No 7 in the Agenda for 7-1-1978)

The Syndicate considered the request of Dr. T. Trivikraman, Lecturer in Pure Mathematics Department of Mathematics and Statistics that he may be recognised as Supervising teacher to Guide research scholars in Mathematics as recommended by the Head of the Department of Mathematics.

tics and Dean, Faculty of Science along with the recommendations of the Standing Committee on Academic matters.

Resolved that Dr. T. Trivikraman, Lecturer be requested to renew the application as soon as he completes two years of post-doctoral teaching.

(Ac.)

Item No. 93.43. Resolution of the Standing Committee of the Association of Indian Universities regarding the Introduction of Physical Education as an examination subject—Reg. (Item No. 8 in the Agenda for 7-1-1978)

The Syndicate considered the resolution of the Standing Committee of the Association of Indian Universities regarding Introduction of Physical Education as an examination subject to University education along with the recommendation of the Standing Committee of the Syndicate on Academic matters.

Resolved that the introduction of Physical Education as an examination subject be referred to the Academic Council.

(Ac.)

Item No. 93.44. M. Tech. Course in Electronics and Communication Systems—Arrangement of Guest Lectures (Item No. 9 in the Agenda for 7-1-1978)

The Syndicate considered the request of the Special Officer, Department of Electronics for appointing Dr. V. Bapeswara Rao, IIT, Madras as guest lecturer for delivering about 10-15 lectures to the I. M. Tech. Students in Electronics and communication Systems.

Resolved that Dr. V. Bapeswara Rao, Indian Institute of Technology, Madras be engaged as a guest lecturer in System Theory for delivering about 10-15 lectures to the

I. M. Tech Students in Electronics and Communication Systems on the usual remuneration of Rs. 40/- per hour of lecture, limited to Rs. 100/- per day including D. A. and that T. A. as per rules be sanctioned for his journey from Madras to Cochin and back.

(Ac.)

Item No. 93.45. Change of Supervising Guide (Item No.10 in the Agenda for 7-1-1978)

The Syndicate considered the request of Shri K. D. Zachariahs and Shri. R. Vijayan, Full-time Research Scholars of the Department of Law that Dr. V. D. Sebastian, Lecturer, Department of Law may be recognised as their Supervising Guide instead of late Dr. A.T. Markose along with the recommendation of the Standing Committee on Academic matters.

Resolved that S/Shri K. D. Zachariahs and R. Vijayan, Full-time Research Scholars of the Department of Law be permitted to change their Supervising Guide from late Dr. A.T. Markose to Dr. V. D. Sebastian, Lecturer, Dept. of Law.

(Ac.)

Item No. 93.46. Appointment of Prof. N. K. Velankar as adviser for the development of Orissa University of Agriculture & Technology (Item No 11 in the Agenda for 7-1-1978)

The Syndicate considered the proposal of the Orissa University of Agriculture & Technology for appointing Prof. N. K. Velankar, Consultant and Head of the Department of Industrial Fisheries as Adviser for development of the Orissa University of Agriculture and Technology for a short period of four weeks starting from last of February to the 28th of February 1978 without any financial commitment to this University along with the recommendation of the Standing Committee on Academic matters.

Resolved that Prof. N. K. Velankar be permitted to be the Adviser for the development of Orissa University of Agriculture and Technology for a short period of 4 weeks from 22nd January 1978.

(Pl.)

Item No. 93.47. Recognition of Dr. S. Shajahan as Supervising Guide (Item No. 12 in the Agenda for 7-1-1978)

The Syndicate considered the recommendation of the Standing Committee on Academic matters that in view of the decision of the Academic Council on 7-10-1977 Dr. S. Shajhan, Lecturer, Department of Hindi may be recognised as Supervising Guide.

Resolved that Dr. S. Shajahan be recognised as Supervising Guide for guiding research students in Hindi under the faculty of Humanities.

(Ac.)

Item No. 93.48. Organisation of a Bio-chemistry and Microbiology Unit (Item No. 13 in the Agenda for 7-1-78)

The Syndicate considered the proposal submitted by the Head of the Department of Marine Sciences for organising a Bio-chemistry and Microbiology Unit along with the recommendation of the Standing Committee of the Syndicate on Academic matters.

Resolved that the proposal be recommended and forwarded to the U. G. C. for financial assistance.

(Ac.)

Item No. 93.49. M.Sc. Course in Oceanography—Arrangement of Guest Lecturers (Item No. 14 in Agenda for 7-1-1978)

The Syndicate considered the request of the Head of the Department of Marine Sciences for appointing Shri. G. Radhakrishna Murthy, Scientist, NPOL as guest lecturer

for delivering about 25 lectures in Geophysics to the Students of the M.Sc course in Oceanography along with the recommendation of the Standing Committee on Academic matters.

Resolved that Shri G. Radhakrishna Murthy Scientist, NPOL engaged as a guest lecturer for delivering 25 lecturer in Geophysics to the students of the M.Sc. course in Oceanography on remuneration of Rs. 40/- per hour of lecture.

(Ac.)

Item No. 93.50. Starting of a Degree Course in Electronics in the Engineering College, Trichur (Item No. 15 in the Agenda for 7-1-1978)

The Syndicate considered the detailed proposal submitted by the principal, Engineering College, Trichur for introducing a course in Electronics and Telecommunication System in the Engineering College, Trichur along with the recommendation of the Standing Committee on Academic matters.

Resolved that the proposal be send to government for consideration.

(Ac.)

Item No. 93.51. Establishment of a Separate Department of Marine Geology (Item No. 16 in the Agenda for 7-1-1978)

The Syndicate considered whether a separate department of Marine Geology may be established in view of the resolution in the Senate held on 30-7-1977 along with the recommendation of the Standing Committee of the Syndicate on Academic matters.

Resolved that the proposal for the establishment of a separate department of Marine Geology be considered along with the VIth Plan proposals.

(Ac.)

Item No. 93.52. Temporary arrangement of supervision of scheme work—Representation from Dr. P. N. Krishnan Nambisan (Item No. 17 in the Agenda for 7—1—1978)

The Syndicate considered the request of Dr. P. N. Krishnan Nambisan, Supervisor of the Research Project "Pollution in Cochin Backwaters and its Impact on Marine Life" that Dr. George Philip, Reader in Biochemistry, Department of Marine Sciences be permitted to supervise the routine research activities and also to maintain the accounts concerned with the project w. e. f. 15—10—1977 till he returns after the tenure of the Humboldt fellowship along with the recommendation of the Standing Committee on Academic matters.

Resolved that Dr. George Philip, Reader in Biochemistry, Department of Marine Sciences be permitted to supervise the routine research activities and also to maintain the accounts concerned with the project "Pollution in Cochin Backwaters and its impact on Marine Life" till Dr. Krishnan Nambisan returns from Germany after the tenure of the Humboldt Foundation fellowship.

(Ac.)

Item No. 93.53. Additional members in the Board of Studies in Foreign Languages Item No. 18 in the Agenda for 7—1—1978

The Syndicate considered the proposal of the Head of Foreign Languages that Annie Kurian, Lecturer in German, Shri L. Murugesan, Lecturer in Russian and Shri. Jose P. Thomas, Lecturer in French may be included in the Board of Studies in Foreign Languages as additional members as recommended by the Dean, Faculty of Humanities who is also the Chairman of the Board of Studies along with the recommendation of the Standing Committee of the Syndicate on Academic matters. The Syndicate also noted

that Shri. Jose P. Thomas who is the Head of the Department of Foreign Languages is a member of the Board of Studies (ex-officio)

Resolved that Smt. Annie Kurian, Lecturer in German and Shri. K. Murugesan, Lecturer in Russian, Department of Foreign Languages be nominated to the Board of Studies in Foreign Languages.

(Ac.)

Item No. 93.54. Request from Shri E. J. Zachariah Junior Research Fellow, Department of Physics, Join as student in the Department of Foreign Languages—Request for (Item No. 19 in the Agenda for 7—1—1978)

The Syndicate considered the request of Shri. E. J. Zachariah, Jr. Research Fellow. Department of Physics that he may be exempted from paying fees to the Dept. of Foreign Languages where he been selected for admission to the Post-graduate Diploma Course in Russian along with the recommendation of the Standing Committee on Academic matters.

Resolved that Shri. E. J. Zachariah, Jr. Research Fellows, Department of Physics be permitted to join the post-graduate Diploma Course in Russian on payment of usual fees.

(Ac.)

Item No. 93.55. Financial assistance to research scholars for the preparation and submission of thesis (Item No. 20 in the Agenda for 7—1—1978)

The Syndicate considered the request of the Cochin University Research Scholars Association that the expenditure incurred in connection with the preparation of their thesis may reimbursed, along with the recommendation of

the Standing Committee on academic matters. The Syndicate also noted that the Inter University Consultative Committee had recommended that the practice followed in Kerala University that a research scholar is eligible for a contingent grant of Rs. 500/- after submission of thesis be made applicable in other Universities also.

Resolved that a contingent grant of Rs. 500/- be given to a research scholar for preparation and submission of thesis.

Resolved further that the above concession be extended only to the Research Scholar whose income including family income does not exceed Rs. 100,00/- p. a.

(Ac.)

Item No. 93.56. Payment of remuneration to the non-teaching staff of the Engineering College, Trichur in connection with the conduct of Naval Architecture course—Request for additional amount (Item 21 in the Agenda for 7-1-1978)

The Syndicate considered the request of the Principal, Engineering College, Trichur for the enhancement of the lump sum amount of Rs. 1000/- paid to the non-teaching staff of the Engineering College including the Principal in connection with the conduct of Naval Architecture course to Rs. 1500/- in view of the increase in work due to the admission of 3 batches of Naval Architecture students along with the recommendation of the Standing Committee on Academic matters and Finance, Works & Purchase.

Resolved that the lump sum amount of Rs. 1000/- sanctioned earlier for paying the non-teaching staff of the Engineering College including the Principal in connection with the conduct of Naval Architecture Course be enhanced to Rs. 1500/-

(Ad.)

Item No. 93.57. University College of Engineering permission to Shri K. V. Krishnankutty Lecturer to take classes for C. A. students (Item No. 22 in the Agenda for meeting on 7-1-1978)

The Syndicate noted the action taken by the Principal, Engineering College, Trichur in anticipation of University sanction in having permitted Shri. K. V. Krishnankutty, Lecturer (Mechanical) of the Trichur Engineering College to take classes for the chartered Accountant's students Association without prejudice to his normal duties in the college along with the recommendation of the Standing Committees on Academic Matters, Staff and Establishment and Finance, Works & Purchase.

Resolved that the principal, Engineering College be requested to clarify:

1) What were the circumstances under which he was compelled to give permission to the teacher to take classes in the Chartered Accountants Student's Association, Trichur without prior sanction of the University; and

2) Whether permission was given during the period when the teachers of the College refused to take classes for the P. T. courses in Engineering College itself.

Item No. 93.58. Payment of Deputation

Allowance for persons deputed for higher studies after 24-2-77 (Item No. 23. in the Agenda 7-1-1978)

Already considered by the Syndicate on 28-12-77.

(Ad.)

Item No. 93.59. Conversion of the post of Mechanic-cum-driver to that of a Driver (Item No. 24 in the Agenda for 7-1-1978)

The Syndicate considered that proposal for conversion of the post of Mechanic-cum-driver to that of Driver on a

scale of Rs. 230-385 and filling up the post provisionally through Employment Exchange along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the post of Mechanic-cum-driver be converted to that of Driver in the scale of Rs. 230-385.

Resolved further that a committee consisting of the following members may go into the working of the University vehicles:-

1. Shri. M. K. Raghavan
2. Shri. K. Govinda Pillai
3. Shri. Jose T. Mookken
4. Shri. V. Narayanan Nair

(Ad.)

Item No. 93.60. Permission granted to Dr. Parameswaran Nair, Professor, S. M. S. for accepting his nomination in the State Committee on Employment—his appointment as a Part-time Technical member of the State Planning Board—Ratification—Sought for (Item No. 25 in the Agenda for the meeting on 7-1-1978).

The Syndicate noted the action taken by the Vice-Chancellor subject to ratification by Syndicate in having permitted Dr. N. Parameswaran Nair, Professor, S. M. S. to accept his nomination as a member of the State Committee on Employment for a period of two years and to accept his appointment as a part-time Technical Member of the State Planning Board and considered whether one third of the sitting fee that may be received by Dr. Nair as Part-time Technical Member may be remitted to the University Funds along with the recommendation of the Standing Committee on Staff and Establishment.

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

Resolved further that a clarification on the question whether Dr. Parameswaran Nair need be required to credit one third of the sitting fee under Rule 48 of Part I KSR be obtained from Govt. and the matter be disposed of by the Vice Chancellor.

(Ad.)

Item No. 93.61 Implementation of ratio 15:1 between Assistants and Typist, Stenographers for promotion as Section Officer—Consideration of (Item No. 26 in the Agenda for the meeting on 7-1-1978)

Resolved that consideration of this item be deferred for detailed consideration by the Joint Committee of the Syndicate on Staff and Establishment and Finance Works & Purchase.

(Ad.)

Item No. 93.62. The Kerala State Finance Enterprises Ltd.—Deduction of Chitty/Hire Purchase instalments from salaries of Gazetted Officers who are subscribers/hirers and sureties in respect of Chitties and Hire Purchase Business conducted by the Company—modified-Orders issued (Item No. 27 in the Agenda for 7-1-1978)

The Syndicate considered whether G. O. (P) 52/77/PD dated 7-6-1977 may be adopted in the University along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that G. O. (P) 58/77/PD dated 7-6-1977 be adopted in the University.

(Ad.)

Item No. 93.63. Incremental stages of the scale of Rs. 280-530—Consideration of (Item No. 28 in the Agenda for 7-1-1978)

The Syndicate considered the question of specifying incremental stages in respect of scale of pay Rs. 280-530

along with the recommendation of the Standing Committee on Staff and Finance Works & Purchase.

Resolved that since the scale of Rs. 280-530 is not an approved scale of pay in this University, the earlier decision be revised and the scale of pay of Shri C. K. Joseph, Maistry be revised from 230-385 to Rs. 275-11-330-13-460-13/2-525.

(Ad.)

Item No. 93.64. Works - Construction of a compound wall at the rear side of the hostel building at Ernakulam Campus - Estimate (Item No. 29 in the Agenda for 7-1-1978.)

The Syndicate considered the estimate amounting to Rs. 12,100/- for the construction of a compound wall at the rear side of the hostel building in the University Campus at Ernakulam forwarded by the University Engineer for administrative sanction along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that Shri V. Narayanan Nayar along with the University Engineer may inspect the spot and report whether the works is necessary.

(Ad.)

Item No. 93.65. Accommodation for Cochin University Employees Union Office (Item No. 30 in the Agenda for 7-1-1978)

The Syndicate considered the request of the General Secretary, Cochin University Employees Union that a room in one of the University Building may be allotted for the office of the Union along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the item be deferred for consideration by the Joint Committee of the Syndicate on Staff and Establishment and Finance Works & Purchase at its meeting on 11-1-1978.

(Ad.)

Item No. 93.66. Public Service - Incentive Allowance to English Typists and Stenographers in service - Permission to under go training in Malayalam Typewriting and Shorthand - Clarification Issued (Item No. 31 in the Agenda for 7-1-1978)

The Syndicate noted the clarification in the Circular No. 7916/SD3/77/GAD dt. 12th February 1977 that the Head of an Office cannot permit the Stenographers and English Typists to undergo training in Malayalam Typewriting and Malayalam Shorthand during office hours along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that Government Circular No. 7916/SD3/77/GDA dt. 12-2-1977 be adopted.

(Ad.)

Item No. 93.67. Department of Hindi - Qualification for the post of Technical Assistant in Hindi - consideration of (Item No. 32 in the Agenda for 7-1-1978.)

The Syndicate considered whether the qualification suggested by the Head of the Department of Hindi for the post of Technical Assistant in the Department of Hindi are sufficient for the post in view of the fact that the Technical Assistant will be eligible for promotion as Research Assistant and to higher posts in the teaching category as per the norms along with the recommendation of the Standing Committee of the Syndicate on Staff and Establishment.

Resolved that information regarding qualification prescribed when the Technical Assistant in Hindi was originally appointed be obtained for further consideration of the matter.

(Ad.)

Item No. 93.68. Registration for Ph. D.—Refund of Registration fee (Item No. 33 in the Agenda for 7-1-1978.)

The Syndicate considered the request of Sri. F. M. Manuel, Lecturer, St. Albert's College, Ernakulam that the Registration fee of Rs. 100/- paid by him for doing P. T. research in the Department of Mathematics & Statistics may be refunded to him as he is not in a position to work as a Research Scholar along with the recommendation of the Standing Committee of the Syndicate on Finance, Works & Purchase.

Resolved that the request be declined.

Resolved further that specific provision be made in the Regulations that the fees once remitted to the University will not be refunded under any circumstance.

(Ac.)

Item No. 93.69. Engineering College, Trichur—Water supply to Campus—construction of overhead tank—reg. (Item No. 34 in the Agenda for 7-1-1978)

The syndicate considered the request of Principal, Engineering College, Trichur, that administration sanction for Rs. 75,000/- may be given for the construction of an R. C. C. Overhead tank for the College Campus along with the recommendation of the Standing Committee of the Syndicate on Works, Finance & Purchase.

Resolved that the University Engineer be requested to get detailed estimate for the work.

(Ad.)

Item No. 93.70. Engineering College, Trichur—purchase of desks and benches (Item No. 35 in the Agenda for 7-1-1978)

The Syndicate considered the request of the Principal, Engineering College, Trichur that he may be permitted to purchase 25 nos. of Teak Wood desks, 55 nos. Teak wood

Benches, 20 Nos. Steel chairs & 5 Nos. steel office table after inviting quotation along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that sanction be accorded for the purchase of the following items at a total cost of Rs. 12,000/-

Teakwood desks	25 nos.
Teakwood bench	55 nos.
Steel chair	20 nos.
Steel Office Table	5 nos.

Resolved further that the financial commitment in this regard be made only after the grant for the college is released by Government.

(Ad.)

Item No. 93.71. T. A. Rules—Change in Procedure—Regarding (Item No. 36 in the Agenda for 7-1-1978)

The Syndicate considered the proposal for the change in the procedure of countersigning the T. A. Bills of the members attending the meetings of the University authorities, bodies, committees etc. along with the recommendation of the Standing Committee of the Syndicate on Finance, Works & Purchase.

Resolved that the countersignature of the T. A. Bills by the Chairman of a meeting be not insisted on.

(Ad.)

Item No. 93.72. Purchase of N. C. John Memorial Gold Medal (Item No. 37 in the Agenda for 7-1-1978).

The Syndicate considered whether the rule already prescribed for the award of N. C. John Memorial Gold Medal may be

revised that the Cost of Arms and the description of year of award of the medal may be engraved on one side itself.

Resolved that no modification be made in the Rules regarding the award of the Medal.

(Ad.)

Item No. 93.73. Works—Maintenance & Special repairs to the Teacher's Hostel building—estimate—regarding (Item No 38 in the Agenda for 7-1-1978.)

The Syndicate considered the estimate amounting to Rs. 29,000/- for the work of maintenance and special repairs to the Teacher's Hostel building in the Trikkakara Campus forwarded by the University Engineer along with the recommendation of the Standing Committee of the Syndicate on Finance, Works & Purchase.

Covered by resolution under item 93.09.

(Ad.)

Item No. 93.74. Works—Complete maintenance of the building for the Department of Physics—estimate consideration of (Item No. 39 in the Agenda for 7-1-1978.)

The Syndicate considered the estimate amounting to Rs. 47,000/- for the work of maintenance and special repairs to the Physics Department building along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the Finance, Works & Purchase Committee may examine the maintenance works of the university buildings.

(Ad.)

Item No. 93.75. Medical reimbursement—sanction of (Item No. 40 in the Agenda for 7-1-78).

The Syndicate considered the claims of medical reimbursement along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the claims noted against each in respect of reimbursement of medical expenses be sanctioned,

Name & Designation of the Officer	Claim that may be sanctioned	
	Rs.	Ps.
1. Late Sri. G. Sivankutty Nair Formerly Research Officer, Department of Marine Sciences	322.64	
2. Shri. Jossy O. R. Assistant I Grade Department of Law	146.82	
3. Dr. K. Nanukuttan Nair Reader School of Management Studies	339.20	
4. Sri. B. Rami Reddi, Lecturer Department of Marine Sciences	304.40	
5. Shri. O. M. Korulla Assistant Librarian Gr. I University Library	104.95	
6. Sri. V. U. Iype, Driver Engineering Unit	310.95	
7. Shri. P. N. Rajendra Prasad, Reader School of Management Studies	396.33	

Item No. 93.76. Request from Dr. Kurien Jacob for a road (conveyance) allowance of Rs. 200/- p. m. consideration of (Item. 41 in the Agenda for 7-1-1978).

The Syndicate considered the request of Dr. Kurien Jacob, Hon. Professor, Marine Geology for granting him Rs. 200/- P. M. as road (conveyance) allowance to meet the cost of his journeys to the various organisations exclusively in the interest of the University along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the request of Dr. Kurien Jacob be declined.

(Ad.)

Item No. 93.77. Extension building to the School of Management Studies—Leakage of the roof (Item No. 42 in the Agenda for 7-1-1978.)

The Syndicate considered whether an enquiry should be conducted into the matter of leakage of the extension building to the School of Management Studies in the light of the assurances given by the Syndicate at the meeting of the Senate held on 30-7-1977 along with the recommendation of the Standing Committee on Finance, Works & Purchase. The Syndicate also noted that the Contractor has already carried out the rectification works at his own cost.

Resolved that an enquiry be conducted by the Committee constituted by the Senate at its last meeting.

Resolved further that the Committee be also requested to enquire into the construction of Women's Hostel and new 'B' Type quarters.

(Ad.)

Item No. 93.78. Appointment of question paper setters/ examiners—reg (Item No. 43 in the Agenda for 7-1-1978)

The Syndicate considered the panel of question paper setters/ examiners prepared by the Board of Studies in Polymer Science and Rubber Technology & Foreign Languages.

Resolved that the panel prepared by the Boards of Studies be approved.

(Exam.)

Item No. 93.79 M. Sc. Course in Marine Geology—Arrangement of Guest Lecturers—Ratification—Reg. Item No. 44 in the Agenda for 7-1-1978.)

The Syndicate noted the action taken by the Vice Chancellor subject to ratification by the Syndicate in having permitted M/s. P. Kapali and B. V. Venkitaramana, Officers of the Geological Survey of India, Kerala Circle, Trivandrum to deliver 80 lectures each to the students of the M. Sc. Course in Marine Geology on the remuneration at Rs. 40/- per hour of lecture limited to Rs. 100/- per day including D. A. and eligible T. A.

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

Resolved further that the U. O. No. Ac. Al. 420/77 dt. 27. 10. 1977 be amended so as to give permission for delivering 80 lectures each.

(Ac.)

Item No. 93.80. Research Scheme "Helminth Parasites of Marine organisms of the nearshore and off-shore waters (Cochin area) by Dr. A. Mohandas, Lecturer, Department of Marine Sciences - Action taken by the Vice-Chancellor - Ratification (Item No. 45 in the Agenda for 7-1-1978)

The Syndicate noted the action taken by the Vice-Chancellor subject to ratification by the Syndicate in having

implemented the Research Scheme "Studies on the Helminth Parasites of Marine Organisms of the nearshore and off-shore waters Cochin area) by Dr. A. Mohandas and has sanctioned the payment of an "on account" grant of Rs. 26,800/- and appointed Shri. M. S. Syed Ismail Koya' a candidate from Lakshadweep as Research Fellow under the Scheme.

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

Item No. 93.81. Smt. Pennamma N. U. - Change of Supervising Guide - Reg. (Item No. 46 in the Agenda for 7-1-1978)

The Syndicate noted the action taken by the Vice-Chancellor subject to ratification by the Syddicate in having permitted Smt. Pennamma N. U. to change her Supervising Guide from Dr. K. V. Sekharan to Dr. M. S. Prabhu, Scientists, CMFRI.

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

(Ac.)

Item No. 93.82. Public Services - Applications from the Government Servants for Appointment under the Government of India or other State Governments - Terms and Conditions to relieve the applicants - Prescribed - orders modified (Item No. 47 in the Agenda for 7-1-1978)

The Syndicate considered the G. O. (P) No. 290/77/GAD dt. 3-9-1977 along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that the G. O. (P) 290/77/GAD dt. 3-9-77 be adopted in the University.

(Ad.)

Item No. 93.83. Public Services - Incentive allowance, to English Typists and Stenographers in Service on acquiring qualification in Malayalam Typewriting and Shorthand (Item No. 48 in the Agenda)

The Syndicate considered the G. O. (MS) No. 196/77/GAD dt. 21st June 1977 wherein it was ordered that the incentive allowance of Rs. 50/- per mensem sanctioned for a period three years to English Stenographers who pass KGT Examination in Malayalam Shorthand (Lower) and Malayalam Typewriting (Lower) after entering service will also be allowed to the English Stenographer in service who acquired the Malayalam Shorthand and Malayalam Typewriting qualification before entering service and the benefit of monthly incentive allowance will be extended to the Stenographers and English Typists who have already received the lump sum incentive of Rs. 200/- and Rs. 125/- respectively long with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that G. O. (MS) No. 196/77/GAD dated 21-6-1977 be adopted in the University.

(Ad.)

Item No. 93.84. Public Services - Government employees leave without allowances for taking up jobs within the State or out side the State or in a Foreign Country—Guidelines issued Item No. 49 in the Agenda for 7-1-1978)

The Syndicate considered the Government Circular No. 117546/SD3/76/GAD dt. 19-5-1977 regarding the guidelines in sanctioning leave without allowance to Government Employees for taking up jobs within the State or outside the State or in a Foreign Country along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that Government Circular No. 117546/SD3/76/GAD dt. 19-5-1977 be adopted in the University.

(Ad.)

Item No. 93.85. Unauthorised absence of the employees treated as Dies - non - Reconsideration of - Request from Cochin University employees Union (Item No. 50 in the Agenda for 87-1-197)

Resolved that consideration of this item be deferred for detailed consideration by the Joint Committee of the Syndicate on Staff and Establishment and Finance, Works & Purchase.

(Ad.)

Item No. 93.86. Pension - Relief to pensioners - Enhancement of minimum pension to Rs. 70/- Implementation of the Government Order-considering of (Item No. 51 in the Agenda for 7.1.1978.)

The Syndicate considered the G. O. (P) No. 383/77/Fin. dt. 7-10-1977 wherein Government have ordered an increase of Rs. 5/p. m. in pension of all service pensioners w. e. f. 1-7-1977 who have retired prior to 1-7-73 along with the recommendation of the Standing Committee on Staff and Establishment.

Resolved that G. O. (P) No. 383/77/Fin dt. 7-10-1977 be adopted.

(Ad.)

Item No. 93.87. Recognition of Technical and professional qualifications by Government of India (Item No. 52 in the Agenda for 7-1-1978.)

The Syndicate considered the decision of the Government of India that the holders of the Diploma (CARTA) awarded on the completion of the 3½ years Industrial Electrical Course may be treated on a par with the Diploma holders in Electrical Engineering for purposes of confirmation and promotion to posts under Central Government subject to the condition that the candidate should have put in service atleast for a period of eight years.

Resolved that the matter be referred to the concerned Board of Studies, Faculty and the Academic Council.

(Ad.)

Item No. 93.88. Fifth Convocation of the University Conduct of (Item No. 53 in the Agenda for 7-1-1978.)

Considered under item 93.02 (Vice Chancellor's Report).

Item No. 93.89. Purchase of Digital Multimeter D. C. Micro-voltmeter etc. for the Physics Lab. (Item No. 54 in the Agenda for 7.1.1978.)

The Syndicate considered the request of the Head of the Department of Physics for the purchase of Laboratory equipments worth Rs. 14,100/- along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that sanction be accorded for the purchase of following equipments at the price and from the firms noted against each.

Name of item	Qty.	Rate (Excl. S.T. etc.)	Name of the firm
Digital Multimeter			M/s. Toshniwal
Type EE 44	1	6,000	Bros., Madras
-do- Accessory	1	1,100	-do-
Electronic Multimeter			M/s. AEC,
Type PM 2403/SO	1	1,600	Trivandrum
Philips DC Microvoltmeter			
Type PP 9004	1	5,400	-do-
		14,100	

Item No. 93.90 Works-Providing Temporary Street Light in the Hill Palace Campus-Estimate (Item No.55 in the Agenda for 7-1-1978)

The Syndicate considered the estimate amounting to Rs. 5,300/- for the works of providing temporary street light in the Hill Palace Campus forwarded by the University Engineer.

Resolved that sanction be accorded for the work of providing temporary street light in the Hill Palace Campus and that the estimate amounting to Rs. 5,300/- be approved.

(Ad.)

Item No. 93.91. Opening of new Head of Account in the Budget for the Research Project sanctioned by the UGC (Item No. 56 in the Agenda for 7.1.1978)

The Syndicate considered the proposal for opening a new head of account in the current year's budget viz. Part III Plan E. Grants b) Grant from the UGC "23. Project on An Enquiry into the Failure of Small Scale Industries in Kerala" under the receipt side-Part III Plan-10. Grants C) Schemes "20 Project on an Enquiry into the Failure of Small Scale Industries in Kerala" under the expenditure and for providing a Sum of Rs. 1500/- under this head in the expenditure side by diversion from 10. C. Schemes 6. L. S. Provision for New Schemes provided in the current year's Budget along with the recommendation of the Standing Committee on Finance, Works & Purchase.

Resolved that the proposals be approved.

(Fin.)

Item No. 93.92. Support for Research-UGC Scheme-opening of a New Head of Account in the Budet (Item No. 57 in the Agenda for 7.1.1978.)

The Syndicate considered the proposal for opening a new head of account viz. 'Support for Research' on the receipt side under "E. Grants B) Grants from the UGC 24 'Support for Research' and on the expenditure side under 10 Grants C. Schemes 21. Support for Research and for providing an amount of Rs. 25,000/- by diversion from 10. Grants C. Schemes 6. L. S. Provision for New Schemes.

Resolved that the proposal be approved.

(Fin.)

Item No. 93.93 Number of chances for appearing for University P. G. Examinations (Item No. 58 Agenda for 7-1-1978.)

The Syndicate considered the No. of chances that a candidate can appear for the same examination under Non-Semester System of examination in the Faculty of Law and whether registration for the examination may be taken as a chance along with the recommendation of the Standing Committee on Academic matters.

Resolved that the matter be referred to the Boards of Studies, Faculties and Academic Council.

(Exam.)

Item No. 93.94. Date of effect of reconstituted Boards of Studies (Item No. 59 in the Agenda for the meeting on 7.1.1978)

The Syndicate considered the question of fixing the date of effect of the reconstituted Boards of Studies in Physics, Hindi and Naval Architecture.

Resolved that the Date of constitution of the Boards of Studies in Physics, Hindi and Naval Architecture be 5. 11. 1977, the date of decision of the Syndicate.

(Ac.)

Item No. 93. 95. Reconstitution of Boards of Studies-Reg. (Item No. 60 in the Agenda for 7-1-1978.)

The Syndicate considered the proposal for reconstituting the Boards of Studies in (1) Marine Biology (2) Oceanography & (3) Business/Industrial Management.

Resolved that the Boards of Studies in Marine Biology, Oceanography and Business/Industrial Management be constituted as in Annexure-I.

(Ac.)

Item No. 93.96. Starting of an MBA Course in Banking Proposals- (Item No. 91 in the Agenda for 1. 7. 1978.)

The Syndicate considered the proposal for starting an M. B. A course in Banking.

Resolved that:-

1) An M. B. A. course in Banking of two years' duration be started in the School of Management Studies from 1978-79.

2) The number of students to be admitted for the course be 35.

3) Steps be taken for the institution of the course and the following teaching posts:

- | | | |
|-------------------------------|---|---|
| a) Professor on Rs. 1200-1750 | : | 1 |
| b) Reader on Rs. 850-1450 | : | 2 |
| c) Lecturer on Rs. 600-1250 | : | 3 |

(Ac.)

Item No. 93. 97. Appointment of University Engineer.

The Syndicate considered the minutes of the meeting of the Standing Committee on Staff and Establishment held on 28-10-1977 for selection of a candidate for appointment as University Engineer.

Resolved that the recommendations of the Committee to appoint Shri. Mathew, Executive Engineer, Minor Irrigation Division, Chengannur as University Engineer on contract basis for a period of one year and to fix his pay as per rules, be approved.

Resolved further since Shri. Mathew will be retiring from Government Service by 31st January 1978, Government be requested to give him necessary permission for taking up employment in the University after his retirement from Government Service.

(Ad.)

Item No. 93.98 Appointment of Lecturers to the Department of Ship Technology.

The Syndicate considered the recommendation of the Board of Appointment constituted for selection of candidates for appointment as Lecturers in the Department of Ship Technology held at 10.30 A.M. on 5-1-1978 in the Department of Marine Sciences along with the connected records and the rules relating to communal reservation and rotation.

Resolved that:

1) *Lecturer (Applied Thermoscience)*

Shri. Mohan Babu, Thottathil Veedu, Umayanallor, Industrial Estate P. O. (viz) Kottiyam, Quilon be appointed as Lecturer in Applied Thermoscience in the Department of Ship Technology on the initial pay of Rs. 600/- in the scale of pay of Rs. 600-1250.

2. Lecturer (Materials Science)

Since the Board of Appointment has not recommended any candidate for Appointment, the vacancy be readvertised.

3. Lecturer (Fluid Mechanics)

Shri. Jese P. Paulose, Room No. 3, Lourde Centre, Near P. M. G. Junction, Trivandrum be appointed as Lecturer (Fluid Mechanics) in the Department of Ship Technology on an initial pay of Rs. 600/- in the scale of pay of Rs. 600-1250.

4. Lecturer (Solid Mechanics)

Since the Board of Appointment has not recommended any candidate, the vacancy may be readvertised.

5. Lecturer (Electrical and Electronics Engineering.)

Shri. Augustine Kuriakose Thundathil, Room No. 3, Lourdes Centre, Near PMG Junction, Trivandrum 695004 be appointed as Lecturer in Electrical and Electronics Engineering in the Dept. of Ship Technology on an initial pay of Rs. 600/- per mensem in the scale of pay of Rs. 600-1250.

(Ad.)

Item No. 93.99. Selection for appointment as Public Relations Officer.

The Syndicate noted that the selection Committee which met on 23-9-1975 and 24-9-'75 prepared a list of candidates suitable for appointment as Public Relations Officer ranked in the order of merit.

Resolved that no action be taken on the recommendation of the Selection Committee in view of the long delay in considering the item.

Resolved further that the need for filling up the post be examined in detail and proposals placed before the Syndicate.

(Ad.)

Item No. 93.100. Panel of examiners to Adjudicate the thesis entitled 'An Enquiry into the Management practices followed in Rubber Estates in India submitted by Shri. V. Hardias, Economist, Rubber Board, Kottayam.

The Syndicate considered the panel of examiners forwarded by the Director, School of Management Studies for appointing examiners to adjudicate the thesis submitted by Shri. V. Haridas, Economist, Rubber Board, Kottayam.

Resolved that Expert with Sl. Nos. 1, 2 & 3 in the panel to appointed as examiners for adjudicating the thesis entitled 'An Enquiry into the Management practices followed in Rubber Estates in India' submitted by Shri. V. Haridas, Economist Rubber Board, Kottayam and that expert with Sl. No. 2 be the Chairman of the Board of Examiners.

(Exam.)

Item No. 93.101. Panel of Board of appointment.

The Syndicate considered the panel of Board of Appointment prepared by the various Boards of Studies.

Resolved that the panel of Boards of Appointment in (1) Marine Geology (2) Law (3) Engineering (4) Meteorology & Oceanography (5) Ship Technology and Naval Architecture (6) Electronics (7) Mathematics & Statistics (8) Applied Chemistry and (9) Hindi be approved.

The meeting came to a close at 4.00 P. M.

University Buildings
Tripunithura
12-1-1978.

REGISTRAR

Annexure I

PANEL OF NAMES FOR THE BOARD OF STUDIES IN MARINE BIOLOGY

1. Dr. C. V. Kurian,
Professor & Head of the Dept.,
Dept. of Marine Sciences,
Cochin-682016.

2. Dr. K. P. Balakrishnan,
Reader,
Dept. of Marine Sciences,
Cochin-682016.

3. Dr. C. T. Samuel,
Professor,
Department of Marine Sciences,
Cochin-682016.

4. The Director of Fisheries,
Kerala State,
Trivandrum.

5. Dr. E. G. Silas,
Director,
C. M. F. R. Institute,
Cochin-18.

6. Dr. K. J. Joseph,
Professor,
Dept. of Zoology,
Calicut University,
Tehnipalam.

(Biology)

(Biology)

(Fisheries)

(Biology)

(Zoology)

7. Dr. P. V. Ramachandran Nair,
Scientist,
C. M. F. R. Institute,
Cochin-18.

(Algology)

8. Sri. B. Rami Reddi,
Lecturer,
Dept. of Marine Sciences,
Cochin-682016.

(Phy. Oceanography)

9. Dr. P. N. Krishnan Nambisan,
Reader,
Dept. of Marine Sciences,
Cochin-682016.

(Chem. Oceanography)

10. Sri. G. K. Kurian,
Director,
Central Institute of Fisheries,
Technology, Cochin-3.

(Fishery Technology)

11. Dr. George Philip,
Reader,
Dept. of Marine Sciences,
Cochin-682016.

(Biochemistry)

12. Dr. N. Balakrishnan Nair,
Professor of Aquatic Biology,
Kerala University,
Sangumukhom,
Trivandrum.

PANEL OF NAMES FOR THE BOARD OF STUDIES IN OCEANOGRAPHY

1. Dr. G. S. Sharma,
Professor of Physical Oceanography,
Dept. of Marine Sciences,
University of Cochin, Cochin-16.
2. Dr. V. V. R. Varadachari,
Dy. Director,
National Institute of Oceanography,
Dona Paula, Goa. (Phy. Oceanography)
3. Dr. P. G. Kurup,
Reader,
Dept. of Marine Sciences,
Cochin-682016. (Phy. Oceanography)
4. Dr. A. Rama Sastri,
Director,
Inda Meteorology Department,
Madras-6. (Meteorology)
5. Prof. R. Anantharaman,
Prof. & Head of the Dept. of Chemistry,
University of Kerala,
Trivandrum. (Chemistry)
6. Dr. R. Viswanathan,
Scientific Officer,
Chemistry Division
Baba Atomic Research Centre,
Trombay, Bombay. (Chem. Oceanography)

7. Dr. H. N. Siddique,
Assistant Director,
National Institute of Oceanography,
Dona Paula, Goa. (Marine Geology)
8. Dr. W. H. Abdi,
Prof. of Applied Mathematics,
University of Cochin,
Cochin-22. (Mathematics)
9. Dr. M. S. Prabhu,
Director,
UNDP Pelagic Fisheries Project,
Cochin-16. (Biology)
10. Dr. R. Ananthakrishnan,
Indian Institute of Tropical,
Meteorology, University Road,
Poona-5. (Meteorology)
11. Dr. C. V. Kurian,
Prof. & Head of the Dept.,
Dept. of Marine Sciences,
Cochin-682016. (Biology)
12. Dr. Kurian Jacob,
Prof. of Marine Geology,
Dept. of Marine Sciences,
Cochin-682016.

RECOMMENDED LIST OF MEMBERS OF THE BOARD OF STUDIES IN BUSINESS / INDUSTRIAL MANAGEMENT

1. Dr. N. Parameswaran Nair,
Director,
School of Management Studies,
University of Cochin,
Cochin-22. (Chairman)
2. Prof. N. Ranganathan,
School of Management Studies,
University of Cochin, Cochin-22.

3. Shri. P. N. Rajendra Prasad,
Reader,
School of Management Studies,
University of Cochin, Cochin-22.
4. Shri. P. Ramachandra Poduval,
Reader,
School of Management Studies,
University of Cochin, Cochin-22.
5. Dr. K. Nanukuttan Nair,
Reader,
School of Management Studies,
University of Cochin, Cochin-22.
6. Shri. C. M. George,
Reader,
School of Management Studies,
University of Cochin, Cochin-22.
7. K. C. Sankaranarayanan,
Reader,
School of Management Studies,
University of Cochin, Cochin-22.
8. Shri. S. Peer Mohammed,
Managing Director,
Kerala State Industrial Enterprises Ltd.,
Poojappura, Trivandrum.
9. Shri. R. P. Rao,
Director,
Thiagarajar School of Management,
Madurai-1.
10. Shri. Jose. T. Mookkan,
Cochin-1.
11. Shri. M. K. Raghavan, M. L. A.,
Panayappilly, Cochin-1.
12. Shri. P. N. Menon,
42, Santhi Nagar,
South Kalamassery.