

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Minutes of the 306th meeting of the Syndicate held on 4-2-1992.

Place of meeting : Administrative Buildings
Kochi - 22.

Time : 11.00 a.m.

Members Present

1. Dr. A. N. Maheshwari
Vice - Chancellor (in the Chair)
2. Dr. S. Balaraman
Pro - Vice - Chancellor
3. Shri J. S. Badhan
4. Dr. K. G. Balakrishnan
5. Shri Binoy Viswam
6. Shri M. P. M. Ishaque Kurikkal
7. Shri Johnson P. John
8. Dr. N. Parameswaran Nair
9. Shri B. Raghavan
10. Dr. D. Rama Kotaiah
11. Dr. R. Ravi Kumar
12. Dr. C. S. Sridhar
13. Shri P. Subramonia Iyer
14. Dr. S. Unnikrishna Pillai

Also Present : Shri V. J. Pappoo, Registrar

Item No 306.01 : Report of action taken up on the decisions of the meetings of the Syndicate held on 2.11.1991 and 25.11.1991.

Resolved that the report of action taken on the decisions by the Syndicate at its meetings held on 2.11.1991 and 25.11.1991, be noted

Item No. 306.02 : Confirmation of the minutes of the meeting of the Syndicate held on 17.1.1992.

Resolved that the minutes of the meeting of the Syndicate held on 17.1.1992 be confirmed subject to the following emendations.

i) Under item 305.02, confirmation of the minutes dated 7.12.1991 recorded be modified as under.

"Resolved that the minutes of the 303rd meeting of the Syndicate held on 7.12.1991 be confirmed subject to the following emendation.

The words "and one of the examiners" be added after the word "Chairman" in the sixth line of the preamble to item No. 303.30 "

ii) The resolution under item 305.04 be modified as under:

"Resolved that proposal be prepared in the form of amendments to the relevant provisions in the Cochin University First Statutes 1991 in respect of the appointment and other service conditions of teachers of University vis-a-vis the provisions contained in the Kerala Service Rules and be put up for consideration by the Syndicate".

iii) The decision under paragraph (d) under item 305.22 be modified as under:

"(d) The Manager, State Bank of Travancore, Trikkakara be requested to send the bank statements every

month directly to the Heads of Departments by mail and the Heads of Departments be requested to ensure reconciliation of the accounts every month and furnish a copy of the reconciliation statement to Finance Officer".

(Contd.)

Item No. 306.03 : Report of the Vice - Chancellor on important developments in the University since the last meeting.

1. The Vice-Chancellor presented the main recommendations of the seminar on restructuring of the course curriculum held at the University on 27-1-1992 as given in Appendix I.
2. The Vice-Chancellor informed that a Review Committee appointed by the UGC for evaluating the progress of the DRS Scheme sanctioned for the School of Mathematical Sciences and the Department of Industrial Fisheries will be visiting the above Departments on 5th and 6th February 1992.

Item No. 306.04 : Recommendations of the sub-committee appointed by the Syndicate for considering the demands of various service organisations and annual additional financial commitment on its implementation - Consideration of - Reg.

The Syndicate considered the report of the sub-committee appointed for examining the various demands of the service organisations.

"Resolved that :

1. Creation of post of Deputy Registrar / Assistant Registrars, etc.

The proposals for creating additional posts of Deputy Registrar and Assistant Registrar be taken up along

the report of the work study entrusted with Defence Institute of Work Study, Landour Cantt., Mussoorie.

2. Scientific Cadre

The Scientific Cadre be constituted after studying the report on this by the Syndicate at its next meeting.

3. Loss of Posts of Typists

One post of Typist be created subject to the concurrence of the Statutory Finance Committee and deployed suitably subject to the requirement.

4. Creation of post of Pool Officer

Proposal for creating additional post of Pool Officer be taken up along with the report of the Work Study entrusted with Defence Institute of Work Study, Landour Cantt., Mussoorie

5. Creation of Posts in the Engineering Department

The following Posts be created subject to the concurrence of Statutory Finance Committee.

- a) Plumbers — 2 posts
- b) Line Helpers — 2 posts
- c) Electrician Gr II — 1 posts

The existing posts of Lineman be redesignated as Electrician Grade II

6. Risk Allowance to Electrical staff

Risk allowance as per Rules be granted to Electrical staff who are put on field duty.

7. Eligibility of Class IV employees for serving upto 60 years

The eligibility of class IV employees for serving upto 60 years be considered on merits in the case of those who are in the service of the University now.

8. Uniform to Class IV employees and Gardeners

Two sets of Uniform be issued yearly and steps be taken to enforce the Rules regarding wearing of uniforms

9. Higher Grade to Gardeners and Security Staff on Completion of 5 years

The request for granting higher grade to Gardeners and Security Staff on completion of 5 years be considered on the basis of individual representation and the length of service remaining for retirement from the University service.

10. Creation of post of Assistant Garden Maistry

The proposal to create one post of Assistant Garden Maistry be declined.

11. Laboratory/Library Assistant - Removal of test

Laboratory/Library Assistant who are now in the service of the University alone be granted higher grade on satisfactory completion of training organized in the Departments concerned.

12. Revision of Higher Grade on the scale of pay of Rs. 1100 - 2100 under the Technical cadres.

The request for revision of higher grade in the scale of pay of Rs. 1100-2100 under Technical cadre be examined.

13. Appointment of Technical staff in the Department of Electronics.

Noted that the posts have already been notified.

14. Grade to Assistant Grade II - Higher Grade to Drivers/Conductors / Library Staff - More posts in the cadre of Library staff.

The proposal to establish a documentation Centre in the University Library be referred to the Standing Library

Advisory Committee and the Heads of the Departments for consideration.

15. Rectification of anomalies in the Higher Grade in the Class IV employees.

- a) Requests for granting higher grade to those Class IV employees on completion of 30 years of service in the University be examined on merits on the basis of individual representations.
- b) Wherever complaints have been received from Class IV employees on the pay fixation orders issued consequent on general pay revision orders, the same be examined by the office and anomalies if any, be rectified.

16. Promotion of Undergraduate Senior Grade Assistants as Section Officers

Request for promoting undergraduate Senior Grade Assistants as Section Officers be declined.

17. Selection Grade to Assistants

Request for granting Selection Grade to Assistants be considered on the basis of pay Commission Report.

18. Special allowance to Examination personnel

Request for special allowance to the employees working in the Examination branch of the University be declined.

19. Inclusion of all Library Staff in the U G C Scheme

Request for inclusion of all Library Staff in the UGC Scheme be referred to Government.

20. Full - time Health Centre

The proposal to establish a full-time Health Centre in the University be taken up for immediate implementation.

21. HBA enhancement

Request for enhancement of allocation for House Building Advance be considered favourably subject to availability of funds.

22. Motor Conveyance advance

Request for enhancing Motor Conveyance Advance be considered favourably.

23. New Bus

Purchase of a new bus may wait for better financial position in the University.

24. Repairs of Barracks

Immediate steps be taken for getting the Barracks of the security staff repaired.

25. Restoration of cancelled posts of Peons

Two posts of Peons be created in the University subject to the concurrence of the Statutory Finance Committee and be suitably deployed subject to the requirement.

26. Appointment of Bus Conductor

Class IV employees who possess Conductor's Licence at present be included in the list of Reserve Conductor for deployment to the said post as and when vacancies arise.

27. Creation of post of unqualified Clerical Assistants

Requests for creation of the post of unqualified Clerical Assistants be declined.

28. Creation of post of Photocopying Operator

The proposal for creation of Photocopying Operator for the University Library be not accepted and the existing

arrangement be continued. The remuneration granted to those Class IV employees who are doing the job in the Library now be enhanced to 3 paise per copy.

29. Filling up the post of Public Relations Officer

The post of Public Relations Officer be filled up by notification.

30. Work study in connection with creation of one mcrs Administration Branch in this University.

Decision taken vide item 306.05.

Shri. P. Subramonia Iyer and Dr. K. G. Balakrishnan dissented from the decision on the following grounds.

Shri. P. Subramonia Iyer

I dissent from the decision of the Syndicate to refer to works study the proposals to create few posts in Class III and Class IV Categories contained in the recommendations of the Staff and Establishment Committee of the Syndicate entrusted to look into the various demands of the Service Organisations.

"I am of the view that the Committee's recommendations made after protracted negotiations with the service organisations' representatives and its own deliberation taking into account all aspects, including financial crunch the University is experiencing and the Government Policy of economy measures, have only advanced to the extent as far as is required to enlist the co-operation, goodwill and confidence of the University Employees by conceding a small portion of their demands to ensure cordial atmosphere in the University.

Dr. K. G. Balakrishnan

"I strongly express my dissent on the act of the Syndicate rejecting most of the major recommendations made by a Syndicate sub-committee which was directed

to make recommendations on the item by the Syndicate itself. Besides I feel that such exercises by the Syndicate sub-committee are futile, if the same attitude prevails"

M/s. Binoy Viswam, Johnson P. John and S. Sarmā expressed their reservations on the decision

(Conf.)

Item No. 306 05 . Work study in connection with creation of one more Administration branch in this University.

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the terms and conditions forwarded by the Defence Institute of Work Study, Landour Cantonment, Mussoorie and the proposal for fixing terms of reference in connection with the work study proposed to be undertaken by the above organization.

Resolved that the following terms and conditions suggested by the Defence Institute of Work Study, Landour Cantonment, Mussoorie be accepted and they be requested to start their study in February 1992 and to complete the same before the end of March 1992.

1. Accommodation for officers (6-7 numbers)
2. Subsidised messing. Preferably not costing more than Rs. 30/- per day.
3. Clerical assistance with typewriter.
4. Necessary stationery for the project reports.
5. Transport for the study team as and when required.
6. Other assistance like services of drawing office, photocopier, computer terminal etc.

Resolved further that the object of the work study be to streamline administration and suggest necessary

organisational and procedural changes for timely decision making, implementation and accountability including staff requirements, if any, for the purpose.

(Ad. A)

Item No 306 06 : Shri. C. K. Paulose-Reference Assistant reckoning of provisional service in Kerala Agricultural University for the higher grade Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the request from Shri. C. K. Paulose, Reference Assistant, for reckoning the provisional service put in by him under the Kerala Agricultural University as Reference Assistant prior to his joining the Cochin University for the purpose of granting time bound higher grade.

Resolved that the request be declined

(Ad. A)

Item No. 306.07 : Ph.D thesis entitled, "Studies on the Hydrobiology and Pollution in the Vembanad Lake and Adjacent Waters" Submitted by Shri V. Kunjukrishna Pillai -Evaluation reports and Minutes of viva voce Examination Consideration.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva voce examination in respect of the Ph. D. thesis submitted by Shri V. Kunjukrishna Pillai, part-time research student who worked under the guidance of Dr. P. V. Ramachandran Nair, Retd. Principal Scientist.

Resolved that Shri V. Kunjukrishna Pillai be declared eligible for the award of the degree of Doctor of Philos-

ophy under the Faculty of Marine Sciences for his thesis "STUDIES ON THE HYDROBIOLOGY AND POLLUTION IN THE VEMBANAD LAKE AND ADJACENT WATERS."

(E. A.)

Item No. 306.08 : Ph. D. thesis entitled, "Bhishma Sahni Ka Katha-Sahithya Ek Adhyayan" submitted by Shri Ravi P. Evaluation reports and minutes of viva voce examination - Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva voce examination in respect of the Ph. D. thesis submitted by Shri Ravi P., full-time research student who worked under the guidance of Dr. P. V. Vijayan, Professor, Department of Hindi of the University.

Resolved that Shri Ravi P. be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Humanities for his thesis "BHISHMA SAHNI KA KATHA SAHITHYA EK ADHYAYAN."

(Exam A)

Item No. 306.09 : Ph. D. thesis entitled, "Studies on the reproductive Physiology of Lates Calcarifer (Bloch)" submitted by Shri Kuldeepkumar Lal. Evaluation reports and Minutes of viva voce examination - Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva voce examination in respect of the Ph. D. thesis submitted by Shri Kuldeepkumar Lal.

full-time research student who worked under the guidance of Dr. P. S. B. R. James, Director, CMFRI, Kochi - 31

Resolved that Shri Kuldeep Kumar Lal 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 REPRODUCTIVE PHYSIOLOGY OF LATES CALCARIFER (BLOCH)".

(E.A.)

Item No. 306.10 : Change of Supervising guide - Request of Shri N. Anilkumar, Research Scholar, National Institute of Oceanography, Kochi - 18.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request of Shri Anilkumar N., Research scholar, National Institute of Oceanography, Kochi - 18 for change of supervising guide from Dr. K. Premchand to Dr. V. N. Sankaranarayanan.

Resolved that Shri Anilkumar be permitted to change his supervising guide from Dr. K. Premchand to Dr. V. N. Sankaranarayanan, Scientist in Charge, NIO, Kochi - 18.

(Ac.)

Item No. 306.11 : Request of Shri C. B. Muralaeddharan, Technical Assistant Grade II, Department of Electronics for leave without allowances for 5 years from the date of availability to take up employment abroad Consideration of.

The Syndicate considered, along with the recommendation of the Standing Committee on Staff and Establishment, the request from Shri C. B. Muralaeddharan, Technical Assistant Grade II, Department of Electronics for leave without allowances for 5 years from the date of availability to take up employment abroad.

up employment abroad as per the conditions laid down in G.O. (P) 780/83/Fin dated 16.12.1983.

Resolved that Shri C. B. Muralidharan be granted leave without allowances for five years w.e.f. the date of avail to take up employment abroad subject to the conditions laid down in G.O. (P) 780/83/Fin dated 16.12.1983.

(Ad.A)

Item No. 306.12 : Dr. Babu Sunder, Lecturer, Department of Mathematics & Statistics - Representation for treating the period spent for undergoing M. Tech. Degree programme in the Department of Computer Science Disposal or the representation by the Vice-Chancellor - Ratification - Reg.

The Syndicate considered the action of the Vice-Chancellor in having disposed of the representation from Dr. S. Babu Sundar, Lecturer, Department of Mathematics and Statistics requesting for treating the periods spent by him for undergoing the M Tech. Degree programme in the Department of Computer Science as on duty.

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

(Ad.D)

Item No. 306.13 : Implementation of the Project entitled "Investigations on High Temperature Super conducting Microwave integrated circuits (MICs) and transmission lines" sanctioned by the Department of Electronics, Government of India-Reporting of.

The Syndicate considered the action of the Vice-Chancellor in having granted sanction for the implementation of the project entitled "Investigations on High Temperature Super conducting Microwave integrated circuits (MICs) and transmission lines" under the investigatorship

of Dr. K. G. Nair sanctioned by the Department of Electronics, Government of India for a period of two years with a total financial outlay of Rs. 15.669 lakhs.

Resolved that the action of the Vice-Chancellor be ratified. (PLA)

Item No. 306.14 : Institutional Survey of Departments/Schools and Constitution of Standing Advisory Committees to various Departments/Schools of the University Nomination of the members of the Planning Committee of the Syndicate to Standing Advisory Committees

The Syndicate considered the proposal for nominating members in the Planning Committee to the Standing Advisory Committees of the various Centres / Departments / Schools for undertaking institutional survey of all Departments/Schools on the lines on which such survey is being carried out by IITs.

Resolved that the Vice-Chancellor be authorised to nominate members of the Syndicate in the Planning Committee to the Standing Advisory Committees constituted recently. (PLA)

Item No. 306.15 : Ph.D. Registration - Correction in the Registration granted - Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters the requests from Smt. Alice Mani and Shri John P. C. Research scholars for permission to change their supervising teachers to Dr. Jose T. Payyappilly and Dr. G. Sadasivan Nair respectively.

Resolved that Shri John P. C. be permitted to change his supervising teacher from Prof. K.N. Chandrasekharan Pillai to Dr. G. Sadasivan Nair, Reader, Department of Law.

Resolved further that, in the case of Smt. Alice Main, the Director, School of Management Studies, be requested to clarify whether the relevant provision in the regulations under Section 19 for the change of supervising teacher is followed or not

(Ac.B)

Item No. 306.16 : Amendments to the Regulations for various courses - Giving approval and date of effect - Reg.

The Syndicate considered along with the recommendation of the Standing Committee on Academic Matters the proposal for approving the amendment passed by the Academic Council at its meeting held on 14.12.1990 relating to extension of time limit in the case of SC/ST candidates for admission to the various courses conducted by the University.

Resolved that the amendment passed by the Academic Council as under be approved and the same be effective from 14.12.1990, the date of decision by the Academic Council, and the same be published in the official Gazette.

"No admission shall be made to any courses after the lapse of fifteen working days after the commencement of a semester, provided, however, that this restriction shall be relaxed for a total period of 30 days in the case of SC/SE candidates."

(Ac)

Item No. 306.17 : Cancellation of Ph. D. Registration

The Syndicate considered, the action of the Vice-Chancellor in having cancelled the Ph. D. registration granted to the following candidates, for the reason noted against each.

Sl. No.	Name of candidate	Centre of Research	Reasons for cancellation
1	Jameela V. A.	Department of Applied Economics	Irregular attendance and non-payment of fees
2	Sunny Sebastian	Department of Polymer Science & Rubber Technology	Joined for another course
3	Jayadevan K	Department of Hindi	Unable to continue Research

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

(Ac.B)

Item No 306.18 : Institution of the University Junior Research Fellowships in the Centre for Bio-technology - Consideration of

The Syndicate considered, along with the recommendation of the Standing Committee on Academic Matters, the request from the Head, Centre for Bio-technology for instituting two University Junior Research Fellowships to give financial assistance to the research scholars working for the Ph.D. in the Centre

Resolved that a complete review be made regarding the basis of allocation of Junior Research Fellowships to the various Departments, before taking a final decision on the request from the Head, Centre for Biotechnology for instituting University Junior Research Fellowships.

(Ac.B)

- Item No. 306.19 : Half Pay leave to Smt. Ammini Joseph, Lecturer, School of Environmental Studies
Sanction - Action of the Vice-Chancellor
Ratification - Reg.

The Syndicate considered the action of the Vice-Chancellor in having sanctioned Smt Ammini Joseph, Lecturer, School of Environmental Studies H P L for 31 days from 1.1.1992 to 31.1.1992.

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

(Ad.D)

- Item No. 306.20 : Construction of a building for M. Sc. Electronics 91 (ST)

The Syndicate considered the action of the Vice-Chancellor in having granted sanction for the award of work for the construction of a building for starting M. Sc degree course in Electronics Science under the Department of Electronics to Shri K. K. Thomas at his quoted rate of 31% above the estimate rate.

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

(PLA)

- Item No. 306.21 : Implementation of the Project entitled "Microwave Technique for Pollution Study" Sanctioned by the Science and Technology and Environment Department
Reporting of.

The Syndicate considered the action of the Vice-Chancellor in having granted sanction for the implementation of the project entitled "Microwave Technique for Pollution Study" in the Department of Electronics under the investigatorship of Dr. K. T. Mathew with a total financial outlay over of Rs. 25,000/-.

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

(PLA)

- Item No. 306.22 : Inclusion of special pay for calculating surrender value of Earned leave-Consideration of:-

The Syndicate considered, along with the recommendations of the Standing Committees on Finance and Purchase and Staff and Establishment, the proposal for classifying the special pay granted to the various categories of employees under Rule 12 (31) (a) and Appendix IV Class (a) of Part I KSR.

Resolved that clarifications be obtained from the Government in the matter.

Resolved further that:

- Newly purchased diesel engine be fitted to car No. KEF 4563 used by the Pro-Vice Chancellor
- Staff car Nos. KRE 3125 and KLF 7229 be disposed of.

(Ad.A/Gen. Ser)

- Item No. 306.23: Ph D. Registration to candidates whose registration were cancelled for non-payment of fees.

The Syndicate considered along with the recommendation of the Standing Committee on Academic Matters, the proposal for exempting from admission test for granting Ph. D. registration in respect of those candidates who were earlier doing research for the award of Ph. D. degree and have passed the Ph. D. qualifying examination but whose registrations were cancelled for non-payment of fees on time.

Resolved that re-registration in the same area and under the same guide be granted provided the candidates

have passed the Ph.D. qualifying examination in the concerned area of research and on payment of a default fee of Rs 500/-

(Ac.B)

Item No. 306.24 : Temporary creation of a special unit for expediting recruitments - Extension of period Consideration of the Syndicate.

The Syndicate considered along with the recommendation of the Standing Committee on Staff and Establishment, the proposal for granting extension to the continuance of the Recruitment Cell with an Assistant Registrar and an Assistant till the work of recruitment to the teaching posts notified recently or till the end of March 1992, whichever is earlier.

Resolved that the Recruitment Cell with an Assistant Registrar and an Assistant be continued to function till the work relating to recruitment to the teaching posts notified recently is over or till the end of March 1992 whichever is earlier.

(Ad.)

Item No. 306.25 : Ph.D. thesis entitled "Studies on wave Climate along the South West Coast of India" submitted by Shri Muralaadhara G. Evaluation reports and Minutes of viva voce examination - Consideration of.

The Syndicate considered along with the recommendation of the Standing Committee on Academic Matters, the individual reports of the Examiners, together with the consolidated report of the Chairman, Board of Examiners and the minutes of the viva voce examination in respect of the Ph.D. thesis submitted by Shri Muralaadhara G., full-time research student who worked under the guidance of Dr. P. G. Kurup, Professor & Head, Physical Oceanography and Meteorology Division, School of Marine Sciences, Cochin University of Science and Technology, Kochi - 22.

Resolved that Shri Muralaadhara G. be declared eligible for the award of the degree of Doctor of Philosophy under the Faculty of Marine Sciences for his thesis "STUDIES ON WAVE CLIMATE ALONG THE SOUTH WEST COAST OF INDIA".

(E.A.)

Item No. 306.26 : Fixation of pay in the UGC scale - Smt. C. S. Shynamma, Reader (Retd.) - Acceptance of re-option after the last date.

The Syndicate considered the proposal for extending the period for exercising reoption for coming over to the UGC scales of pay by the teachers of the University.

Resolved that the reoption submitted by Smt. C. S. Shynamma, Reader (Retd.) on 8.1.1992 be accepted, as a special case, as she had retired from the University service.

(Fin)

Item No. 306.27 : CUSAT First Statutes in respect of the appointment and other service conditions of the Teachers of this University

Resolved that the matter be deferred for consideration.

(GA & EL)

Item No. 306.28 : Installation of FAX and E-mail system - Procurement of new telephone connections and advance for the same - Reg.

The Syndicate considered, along with the recommendation of the Standing Committee on Finance and Purchase, the proposal for installing FAX and E-mail system in the University for modernising the existing communication systems.

Resolved that FAX and E-mail systems be installed in the University.

Resolved further that two telephones be installed under OYT category for the above purpose, provided telephones in the name of the University are not available which can be transferred for the above purpose.

(GA & EL)

The meeting came to a close at 2.30 p.m.

University Buildings
Kochi - 682022
10 February 1992.

JOINT REGISTRAR-IN-CHARGE

APPENDIX TO ITEM No. 306 03 (1)

Report on the Seminar Restructuring of Curriculum
27 January 1992

The Seminar on Restructuring of Curricula held at the Cochin University of Science and Technology on 27th January 1992 was attended by the faculty, students, members of the University Authorities (Academic Council, Senate and Syndicate) and specially invited eminent educationists.

The note of the Vice-Chancellor on Restructuring the Curriculum was extensively discussed by the students community and the teachers of the University in all the Centres/Departments/Schools. The reports of these discussions were received by the University from its constituent units, its Recognised Institutions and also from outside Academic Council members.

These reports generally endorsed implementation of the proposed scheme for restructuring the curricula, because it is consistent with the current trends in higher education. However, the students opposed the adoption of the system

of complete internal assessment. They have stressed that the evaluation of the teachers and their teaching by students be made an important part of the curriculum transaction. They also pointed out imperfections in the existing system of internal assessment practiced by their teachers. They distrust any move to enhance the component of internal assessment from the existing provision of 40%.

These observations make it imperative that the first step in the examination reforms should be to improve the prevailing system of internal assessment, so as to make it more effective for learning and more credible, by making it open and tied up instructional objectives. The issue of enhancement of internal assessment should be taken up only after obtaining general acceptance by students and teachers.

The broad recommendations of the Seminar are as follows:

- (1) Common academic calendars be followed by the University for all its M.Sc. programmes, M.Tech programmes and M.Phil programmes. The setting up of a centralised admission cell will be required for co-ordinating admissions to all University courses and for following common academic calendar by the Departments.
- (2) The syllabi of all courses offered in the University be spelled out in terms of instructional objectives. The objectives of instructions must point directly to the abilities which teacher shall develop in students.
- (3) All examinations in a course including the continuous internal assessments by the teacher and the end of the semester external examination, be based on blueprints especially designed for measuring the instructional objectives of the course. Further it would be desirable to frame the question papers for the M.Sc. Courses on the pattern of the UGC-CSIR National Eligibility Test (NET) as it would help in better performance of the students of the University in the NET for qualifying for teaching career.

and for obtaining research fellowship and admission to Ph.D. programme.

(4) Duplication of courses, similar in contents for courses of study leading to different degrees, be avoided as far as possible. This can be achieved provided teaching of all such courses in the University which can fall under a broad common discipline be co-ordinated by the concerned Department/School. Hence, new courses would have to be designed through inter-departmental consultation.

(5) Formal final practical examination be eliminated in the courses involving laboratory work. The laboratory instructions be reorganised with emphasis on investigative and open ended practical assignments.

(6) Auditing of courses be allowed but without being reported in the course certificate for the semester.

(7) A system of evaluation of the teaching effectiveness by students be introduced in the University.