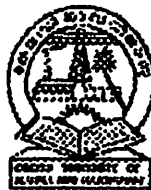


COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**CONFIRMED MINUTES OF THE 485TH MEETING OF THE
SYNDICATE HELD ON 20-04-2005**

Place of meeting : Administrative Buildings
Kochi – 682022

Time : 10.30 a.m.

Members present:

1. Prof.(Dr.)P.K.Abdul Azis,
Vice-Chancellor (in the Chair)
2. Sri. R.S.Sasikumar
3. Sri. Lopus Mathew
4. Sri. K.A.Zakkariya
5. Dr. K.T.Damodaran
6. Prof. B.Suseelan
7. Dr. K.G.Balakrishnan
8. Dr. K.N.Chandrasekharan Pillai
9. Dr. A.Aravindakshan
10. Sri. T.P.M.Zahir

Also Present :

Dr.A.Ramachandran
Registrar.

284

Before taking up the Agenda, the Vice-Chancellor reported the following :

I. Action taken on the issue of AICTE report

Dr.K.Paulose Jacob, Dean, Faculty of Engineering was deputed to attend the AICTE meeting that considered the report of the expert team on CUSAT. All our Institutions, except Cochin University College of Engineering Kuttanad, Pulinkunnoo (CUCEK), has been given recognition.

The Vice-Chancellor reported that in order to rectify the deficiencies pointed out by AICTE, he had held detailed review of the issues that required action from the University. He also reported that he had held series of discussions with the teachers and students, as a confidence building measure. He informed that he visited the Kuttanad Campus of CUSAT on 11.4.2005 along with the Registrar, Dean (Faculty of Engineering) and the University Engineer. Dr.K.C. Joseph, MLA and Mr.Alex Mathew, Chairman, Engineering College Samrakshana Samithi also were present.

The following steps have been taken to rectify the deficiencies pointed out by the AICTE.

1. AICTE observation:

The CUCEK offers B.Tech. programme in five branches of Engineering approved by AICTE. The unilateral replacement of admissions in one branch by a new branch, during the last two years is objected to. As such, it would be appropriate to limit admissions to the approved branches only.

Syndicate decision: Admission to IT Branch be done from this year onwards. Effort should be made to get the civil branch approved by AICTE, since two batches of students are already undergoing the course.

2. AICTE observation:

The number of teachers available is low. A minimum of five/six teachers in each of the five branches are to be appointed on contract. Guest faculty will not help tide over the crisis.

Vice-Chancellor reported that action has already been taken to invite applications to fill up the positions on contract basis. Teaching staff will be appointed before the end of May, 2005.

3. AICTE observation: Divisions may be formed for different branches.

Syndicate decision: Decided to form Divisions and the senior most teacher in each branch will be designated as the Branch-in-charge.

4. AICTE observation: The Head of the college should be designated as Principal.

Syndicate decision: It is decided to appoint a Principal in CUCEK.

Vice-Chancellor has reported that interview is slated to be held on 28th April 2005 for the selection of Principal for CUCEK and School of Engineering. He assured the house that Principal could be posted by the end of May 2005. Until that time, the Special Officer will serve as the Special Officer in-charge of the Principal.

5. AICTE observation: Computers are short in number as per norms. New computers, a minimum of 60 are to be procured.

Vice-Chancellor has reported that action has already been taken to purchase the required number of computers in May 2005.

6. AICTE observation: The CUCEK campus is to be improved to make it conducive for an academic institution.

Syndicate has agreed to the following proposals of Vice-Chancellor in this regard:

- (a) Compound wall, or to start with, barbed wire fencing is to be made all around.
- (b) Landscaping is to be done to make the entire campus a level field.
- (c) The roads/pavement in the campus have to be well demarcated and bounded by low brick-walls and leading to the specific places.
- (d) All shrubs and undesired vegetation are to be removed.

Vice-Chancellor reported that Dr. K.C. Joseph, MLA and Mr. Alex Mathew offered all co-operation to settle the dispute that exist between the local people and CUCEK regarding the construction work.

7. AICTE observation: All class rooms are to be numbered and time table to be displayed in all class rooms.

Syndicate decision: Decided to do it immediately.

8. **AICTE observation:** The canteen is to be improved in appearance as well as in capacity. More water coolers for drinking water are to be provided.

Syndicate decision: Canteen be renovated immediately. Ladies waiting room with attached toilet facility has to be constructed.

9. **AICTE observation:** Internet facility may be provided for use by the students.

Syndicate decision: One additional line be sanctioned. More, if needed may be provided.

10. **AICTE observation:** A BSNL hotline facility between the Registrar and the Principal, CUCEK may be installed for better interaction and monitoring.

Syndicate decision: Mobile phone be provided to the Principal, CUCEK as per Government Rules.

11. **AICTE observation:** Laboratory Equipment:

Out of the five approved branches, three branches can have full-fledged laboratories without major investments. All equipments available now are to be refurbished, made operational and additional ones procured if needed to cater the needs of the students. For the two branches of EEE and ME, more equipment are to be procured.

Syndicate decision: This is to be initiated by the Heads of the respective Divisions and the requirement specification be submitted to the University.

12. **AICTE observation:** The short fall in class rooms should be rectified immediately.

Syndicate decision: In order to satisfy the requirements of class rooms, a temporary block be constructed immediately. The Registrar has been authorized to do it on a fast track basis.

II. CUSAT as IIT:

The University has received a letter from the MHRD asking the University to present a vision document at a meeting to discuss the matter in the light of the Joshi Committee Report. A committee under the Vice-Chancellor is preparing a status vision document for the presentation.

The Syndicate authorized the Vice-Chancellor to take all steps to get CUSAT recognized as IIT.

III. Visit of Vice-Chancellor, International University of Business, Agriculture and Technology, Bangladesh:

The Vice-Chancellor of the International University of Business Agriculture and Technology (I.U.B.A.T.), Prof. Alimulla Mriyan visited the University on 18.04.2005. The Bangladesh Vice-Chancellor had expressed his desire for collaboration with CUSAT. He will submit us a proposal to this effect.

Syndicate has authorised the Vice-Chancellor to take necessary action in this regard.

IV. Nomination of New Dean for the Faculty of Science:

Because of the repeated non-availability of the Dean, (Faculty of Science) for official duties and because of complaints received in this regard, a new Dean has been appointed by invoking the powers vested with the Vice-Chancellor. Prof. V. Unnikrishnan Nair, the new Dean, Emeritus Professor, (Opto-electronics), University Kerala has assumed charge as Dean.

The Syndicate Members enquired whether the action taken by the Vice-Chancellor is in accordance with the Act & Statutes. The Vice-Chancellor clarified that he has made the nomination as per the powers vested with him with respect to the nomination of Dean and he has taken full responsibility of the nomination.

Business brought forward by the Vice-Chancellor

1. Formulation of Statutes, Ordinances and Regulations under the Cochin University of Science and Technology Act, 1986.

Although, the Cochin University of Science and Technology Act, 1986 has been in force for the past 19 years, the First Statutes in respect of service conditions of teachers only has been issued so far. Statutes, Ordinances and Regulations under this Act has to be formulated for the smooth and orderly administration of the affairs of the University.

The Syndicate, hence, resolved that a Sub Committee consisting of Sri.R.S.Sasikumar (Convener), Dr.K.G.Balakrishnan, Dr.A.Aravindakshan and Dr.K.N. Chandrasekharan Pillai be appointed to draft the Statutes, Ordinances and Regulations under the Cochin University of Science and Technology Act, 1986. The committee should complete the work and submit its report to the Syndicate within a period of three months.

2. Award of Honorary Degrees.

Under Chapter XV of the Cochin University First Statutes (1980) Honorary Degrees can be conferred on distinguished persons. The Syndicate considered the following eminent personalities for the award of D.Sc.

1. Sri.N.R.Narayana Murthy, Chief Mentor, Infosys.
2. Sri.G.Madhavan Nair, Chairman, ISRO.
3. Sri.Azim Premji, Wipro.

The Syndicate unanimously approved the above names for the award of Honorary Degrees (D.Sc.) during 2005.

The Syndicate authorised the Vice-Chancellor to contact these distinguished persons and place the matter for the consideration and approval of the Academic Council.

3. Implementation Cell

Many decisions taken at the meetings of the Syndicate during 2004 were seen to be not implemented on time. Inevitably, the situation demands urgent remedial measures.

Resolved to constitute a Monitoring Committee to oversee the implementation of syndicate decisions with the following members:

1. Prof. B. Suseelan (Convener)
2. Sri. K. Mohammed Ali, M.L.A.
3. Dr. K.T. Damodaran
4. Sri. T.P.M. Zahir, M.L.A.
5. Sri.Lopus Mathew

The Syndicate also authorised the Registrar to organize meetings to streamline the situation.

The Syndicate Members suggested the following:

1. Regular meetings of Head of the Departments be held by the Vice-Chancellor.
2. Weekly meeting of Asst. Registrars, Deputy Registrars and Joint Registrar be held to speed up implementation of decisions by the Registrar.
3. Work Diary be insisted.
4. Attendance Register be verified by the Registrar. Data on attendance be collected daily and submitted to the Vice-Chancellor.
5. All attendance registers should be returned to the Registrar's office by 5 p.m. every day.

4. Nomination of members to the Standing Committee of the Syndicate.

The Govt. of Kerala had nominated Sri.T.P.M. Zahir, MLA and Sri. R.S.Sasikumar to the Syndicate vide letter of No.6018/B2/2005/H.Edn. dated 26.2.2005 and they have assumed charge immediately thereafter.

The Vice-Chancellor in exercise of the powers vested with him under section 11(11) of CUSAT Act, 1986 (31 of 1986) has inducted the new members to the various Standing Committees of the Syndicate as follows:

Sri. T.P.M Zahir, MLA	-	(i)	Finance & Purchase
		(ii)	Works (Convener)
Sri. R.S. Sasikumar	-	(i)	Academic matters,
		(ii)	Finance & Purchase
		(iii)	Staff & Establishment

The matter was reported for ratification.

The Syndicate ratified the action of the Vice-Chancellor

Item No. 485.01 Confirmation of the minutes of the 483rd and 484th meetings of the Syndicate held on 24.02.2005 and 28.03.2005 respectively.

Confirmation of the Minutes of the 483rd meeting of the Syndicate held on 24.02.2005

1. In Item No.483.03 in second paragraph the words 'a reading of' be replaced with 'considering the'. The last sentence in the second paragraph beginning with 'The meeting also....' be deleted.
2. In Item No.483.04 after the resolution the following be added : "and M.Phil (P.T.) Course need not be conducted now".
3. In Item No.483.10 at the end of the first sentence of the resolution the following be added : "as furnished below".
4. In Item No.483.11 at the end of the first sentence of the fourth paragraph after the word 'Teachers' the following be added : "non-teaching staff, finance etc."
5. In Item No.483.13 the resolution be modified as "Resolved that the list recommended by the University Engineer, as annexed , be approved (List appended as Annexure I). The list is effective for one year."
6. In Item No.483.14 the resolution be modified as "Resolved that the Scheme and curriculum of M.Tech Course be approved. The item be referred to Academic Council for its consideration."
7. In Item No.483.21 the first sentence be stopped after the word 'Works'. The remaining portion beginning with "Resolved that the compound wall of the Campus" be written as next para.
8. In Item No.483.22 the first sentence be stopped after the words 'Standing Committee of the Syndicate'. Remaining portion starting with "Resolved that Materials is Rs.11,02,574/-)" be written as next paragraph and at the end the words 'be approved' be deleted.
9. In Item No.483.23 the second paragraph be brought at the end as last paragraph.
10. In Item No.483.25 The second paragraph of the Resolution be changed as "The facts be placed at the earliest in the Syndicate". The following two sentences be added at the end of the Resolution as two separate paragraphs:

"Explanation to be obtained from the employees responsible."

"The order in this regard be kept in abeyance."

11. In Item No.483.27 in the title portion the word 'round' be corrected as "Ground".
12. In Item No.483.31 the second paragraph be corrected as "Since the Syndicate had already resolved to merge the Departments of Computer Science and Computer Applications, the proposal for additional space separately for the present Dept. of Computer Applications may call for a review, be approved."
13. In Item No.483.32 in the resolution the following corrections be made :
 - (i) after the heading 'REGULATIONS', '(As approved by the Department Council)' be deleted.
 - (ii) In item no.8 the word 'CO-ordinator' be corrected as 'Co-ordinator'. In the second sentence between the words 'operated by', the word "jointly" be added.
 - (iii) In item no.9 the last sentence starting with 'This amount' be deleted.
 - (iv) In item no.10 the last word 'SMS' be expanded as "School of Management Studies".
 - (v) Item no.11 be deleted and the remaining item nos. be corrected accordingly.
 - (vi) At the end of item no.11 after the word 'SMS' the following be added : "with the approval of the Syndicate".

Confirmation of the Minutes of the 484th meeting of the Syndicate held on 28.03.2005

1. In Item No.484.01 under the heading "Remarks" the following corrections be made: -
 - (i) In sub item (ii) (6) the words "(Instead of Tsunami Cell)" be deleted.
 - (ii) In sub item (iii) instead of the word 'Department', the word "Directorate" be inserted.
 - (iii) In sub item (iii) the following be added as next paragraph : "A proposal to reorganize the Directorate of Publications & Public Relations along with the duties and responsibilities of Director-in-Charge be brought in the next Syndicate Meeting."
 - (iv) Sub item (v) be deleted and the remaining sub items be numbered accordingly.
2. In-Item No.484.05 the resolution be modified as follows :-

"Resolved that the report of the Sub Committee be approved. The construction work of Software Engineering Block amounting to Rs.2,99,00,000/-

(prepared based on 1999 P.W.D. schedule of rates) be approved and tendered for the site in between the laboratory block and the lecture hall block II."

3. In Item No.484.06 the resolution be modified as follows :-

"Resolved that the detailed estimate amounting to Rs.4,90,50,000/-(Rs. Four Crores Ninety Lakhs Fifty Thousand only), prepared based on 1999 P.W.D. schedule of rates, including the modern glazing suggested by the Architect for the construction of the building for B.Tech Marine Engineering Course for School of Engineering in the Thrikkakara Campus be approved and the work tendered."

4. In Item Out side the Agenda, in item (i) of the resolution, the words '(1st Rank holder)' be replaced with "(1st in the Rank list)" be added.

In the same Item at the end of item no. (iv) of the resolution, the list be appended.

Item No. 485.02 Action taken report of the minutes of the 471st meeting of the Syndicate held on 30.04.2004.

Deferred.

Item No. 485.03 Amendments to regulations for the award of Ph.D, D.Sc., D.Litt and LL.D of the CUSAT made by the Academic Council – Approval for and fixing of date of effect – consideration of – reg.

The Academic Council at its special meeting held on 22.05.2004 had approved the amendment to Regulations for the award of Ph.D., D.Sc., D.Lit., and LL.D. of the Cochin University of Science and Technology (marked as Appendix I).

Resolved that amendments to the regulations be approved. The date of effect would be the date of the meeting of the Academic Council which adopted the amendments, i.e., 22.05.2004.

Item No. 485.04 University teacher – Dr.K.R.Muraleedharan Nair, Professor (Norms), Department of Statistics – UGC – Career Advancement – Promotion as Professor – Recommendation of the Selection Committee – consideration of – reg.

The Syndicate considered the request of Dr.K.R.Muraleedharan Nair, Professor (Norms), Department of Statistics for promotion as Professor under the Career Advancement of UGC Scheme w.e.f. 27.03.1999, recommendation of the duly constituted Selection Committee that Dr.K.R.Muraleedharan Nair, Reader, Department of Statistics be promoted as Professor w.e.f. 27.03.1999 after assessing the suitability of the candidate through a personal interview, assessment of his self appraisal reports, publications and other relevant records, and also the recommendations of the Standing Committees of the Syndicate on Staff & Establishment, Academic matters and Finance & Purchase.

Resolved that Dr.K.R.Muraleedharan Nair, Department of Statistics be promoted as Professor under the Career Advancement of UGC Scheme in the scale of pay of Rs.16400-450-20900-500-22400 with effect from 27.03.1999.

Also resolved that the matter may be placed before the Academic Council for instituting the post.

Item No. 485.05 Administration and maintenance of newly constructed post-metric hostels in University Campus for SC/ST/OEC students – reg.

Deferred.

Item No. 485.06 Amendment to regulations/revised course structure of various courses – Approval for and fixing of date of effect – reg.

Deferred.

Item No. 485.07 Annual Accounts for a the year 2002-03 – Approval of.

Deferred.

Item No. 485.08 **University Library – renewal of subscription to journals and periodicals for the year 2005 – Advance sanctioned – reporting – reg.**

Deferred.

Item No. 485.09 **Department of Electronics – purchase of Computer with TFT Monitor – advance sanctioned – reporting of – reg.**

Deferred.

Item No. 485.10 **Establishment – creation of posts of Security Guards in the University – Reg.**

Deferred.

Item No. 485.11 **Proposals for creation of posts of 3 Room Boys and 2 Sweeper-cum-Cleaners in the Athidhi Bhavan – Reg.**

Deferred.

Item No. 485.12 **CUSAT Chess Club – Request for enhancement of financial assistance – Reg.**

Deferred.

Item No. 485.13 **Recognition as Research Guide under the faculty of Technology – Reg.**

Deferred.

Item No. 485.14 **Recognition of Research Guide – Faculty of Science – Reg.**

Deferred.

Item No. 485.15 **AICTE – Linking of Institutions of higher education under EDUSAT – action of Vice-Chancellor reporting of – reg.**

Deferred.

Item No. 485.16 **Representation from Mr.Nishanth B., College of Engineering, Thrikaripur to release result of B.Tech I & II, June 2003 which was cancelled, as he was found to have indulged in malpractice – consideration of – Reg.**

Deferred.

Item No. 485.17 **B.Tech Degree VI Semester Examination, May 2003 – Report of the sub-committee of the Syndicate to probe into the allegations of malpractice at CUCEK, Pulinkunnu – Reg.**

Deferred.

Item No. 485.18 **Academic Admissions – M.Tech Courses – Reservation of seats for Naval Officers – Proposal for – consideration of – reg.**

Deferred.

Item No. 485.19 **Compliance of High Court Judgement on OP No.1649/2000 – Formation of ordinance with reference to Library Staff – Reg.**

The Syndicate after a reading of the Syndicate note considered the matter along with the recommendation of the Standing Committee of the Syndicate on Staff & Establishment.

Resolved that the Staff & Establishment Committee authorised to work out the modalities to implement the Hon'ble High Court order. A detailed note has to be prepared by the concerned Section for the same.

Item No. 485.20

Department of Culture and Heritage – Communicative English Course for LL.B. students – Reg.

Deferred.

Item No. 485.21

Centre for Neuro Science – Permission to take project students from other institutions – Reg.

Deferred.

Item No. 485.22

Superannuation of Sri.C.K.Joseph, Garden Maistry – Filling up of the post of Garden Maistry – Reg.

Deferred.

Item No. 485.23

Recognised institutions of CUSAT – ER & DCI Institute of Technology, KVM College of Engineering and Information Technology and MG College of Engineering, Thiruvananthapuram – Non-Recognition of Degrees obtained – Decision of the Kerala University Syndicate – Communicated – Reg.

Deferred.

Item No. 485.24

Syndicate decision regarding the functions of Local Fund Audit – Reconsideration – Reg.

Deferred.

Item No. 485.25

Guidelines for the institution of Endowment in the University – General Policy framing – reg.

Deferred.

Item No. 485.26

Reinvestment of Deposits – Action of the Vice-Chancellor – Reporting of – Reg.

Deferred.

Item No. 485.27

The minutes of the meeting of the Planning Committee held on 05.03.2005 – consideration of.

Deferred.

Item No. 485.28

Acquisition of 2.65 Acres of unassigned land in Pulinkunnu Village to the University for CUCEK – Letter from the Revenue Department – Reg.

Deferred.

Item No. 485.29

Ph.D thesis entitled, "Synthesis And Characterization of Some Organic Semiconductors And Investigations on the Effect of Swift Heavy Ions on Their Properties" Submitted by Sri.Saravanan S. – Evaluation reports and Minutes of Viva Voce Examination – Consideration of.

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic matters along with individual reports of the examiners, recommendations of Viva Board and the minutes of the Viva Voce examination in respect of the Ph.D thesis submitted by Sri.Saravanan S., a full time research student, Department of Physics, Cochin University of Science and Technology, Kochi – 22 who worked under the guidance of Dr.M.R.Anatharaman.

Resolved that Sri.Saravanan S. be declared eligible for the award of degree of Doctor of Philosophy under the faculty of Science for his thesis entitled "Synthesis And Characterization of Some Organic Semiconductors And Investigations on the Effect of Swift Heavy Ions on Their Properties".

- Item No. 485.30** **Ph.D thesis entitled, "LEGAL REGIME OF QUALITY CONTROL IN GOODS" Submitted by Sri.V.S.SEBASTIAN**
 – Evaluation reports and Minutes of Viva Voce Examination
 – Consideration -

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic matters along with individual reports of the examiners, recommendations of Viva Board and the minutes of the Viva Voce examination in respect of the Ph.D thesis submitted by Sri. V.S.Sebastian, a part time research student, School of Legal Studies, Cochin University of Science and Technology, Kochi – 22 without guide.

Resolved that Sri. V.S.Sebastian be declared eligible for the award of degree of Doctor of Philosophy under the faculty of Law for his thesis entitled "LEGAL REGIME OF QUALITY CONTROL IN GOODS".

- Item No.485.31** **Construction of class room buildings for MCA course for CUCEK under MLA's Local Area Development Scheme – tender excess and estimate for additional works – meeting from University Funds –Regarding.**

Deferred.

- Item No.485.32** **Widening of the existing main road – Phase II – Estimate for approval – Regarding.**

Deferred.

- Item No. 485.33** **Recognition of Research Institutions – Formulation of norms – Constitution of Committee – Regarding.**

Deferred.

- Item No. 485.34** **C V Camp remuneration – clearing of audit objections – releasing of short payments of pension benefits – reg.**

Deferred.

- Item No. 485.35** **Board of Studies in Aeronautical Science and Technology – Nomination of Chairman, Board of Studies and Members – Consideration of -**

Deferred.

- Item No. 485.36** **Ph.D thesis entitled, "GRAVITY AND MAGNETIC STUDIES ON THE COASTAL PLAINS, MIDLANDS AND HIGHLANDS OF CENTRAL KERALA WITH SPECIAL REFERENCE TO PERIYAR AND IDAMALAYAR LINEAR" Submitted by Sri.Ajayakumar P. – Evaluation reports and Minutes of Viva Voce Examination – Consideration of -**

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic matters along with individual reports of the examiners, recommendations of Viva Board and the minutes of the Viva Voce examination in respect of the Ph.D thesis submitted by Sri.Ajayakumar P., a part time research student, Department of Marine Geology, Cochin University of Science and Technology, Kochi – 16 who worked under the guidance of Dr.S.Rajendran.

Resolved that Sri.Ajayakumar P. be declared eligible for the award of degree of Doctor of Philosophy under the faculty of Marine Sciences for his thesis entitled "GRAVITY AND MAGNETIC STUDIES ON THE COASTAL PLAINS, MIDLANDS AND HIGHLANDS OF CENTRAL KERALA WITH SPECIAL REFERENCE TO PERIYAR AND IDAMALAYAR LINEAR".

- Item No. 485.37** **Ph.D thesis entitled, "ROLE OF BACILLUS AND LACTOBACILLUS FROM MARINE ENVIRONMENT FOR SUSTAINABLE AQUACULTURE PRACTICES" Submitted by Smt.Ajitha S. – Evaluation reports and Minutes of Viva Voce Examination – Consideration of -**

The Syndicate considered the recommendation of the Standing Committee of the Syndicate on Academic matters along with individual reports of the examiners, recommendations of Viva Board and the minutes of the Viva Voce examination in respect of the Ph.D thesis submitted by Smt.Ajitha S., a full time research student, Central Marine Fisheries Research Institute, Kochi – 18 who worked under the guidance of Dr.V.Chandrika, Principal Scientist, CMFRI, Kochi – 18.

Resolved that Smt. Ajitha S. be declared eligible for the award of degree of Doctor of Philosophy under the faculty of Marine Sciences for her thesis entitled "ROLE OF BACILLUS AND LACTOBACILLUS FROM MARINE ENVIRONMENT FOR SUSTAINABLE AQUACULTURE PRACTICES".

Item No. 485.38 Establishment – Revamping of reservation rules in the University – Report of the Syndicate Sub Committee to examine the Reservation Rules for appointments in the University consideration of – Reg.

Deferred.

The meeting came to an end at 3.00 p.m.


REGISTRAR

Appendix - I

REGULATIONS FOR THE AWARD OF Ph.D., D.Sc., D.Lit. AND LL.D OF THE COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

1. Admission of students to the Ph.D. Programme
 - (i) A candidates who wishes to pursue a programme of study and research leading to the Degree of Doctor of Philosophy (Ph.D.) of Cochin University of Science and Technology will be required to seek registration to the programme under these regulations as a full-time or part time research student in a University Department of study or in a recognized for this purpose by the University under an appropriate Faculty. In the case of Recognised Institutions, part time registration shall be granted only to permanent employees of the respective institutions.
 - (ii) Candidates who are working in research projects, relevant to the research topic, which have been taken up by a Department of the University or by Recognised Institution, and funded internally or by external funding agencies, will be eligible for full time registration.
 - (iii) Candidate who are applying for registration as part-time students shall be considered for registration only in cases where the Research Committee is convinced that effective supervision can be ensured.
 - (iv) Part-time research students must satisfy a minimum attendance of sixty days in the department/recognized institution.
2. Recognized Institutions

The University may decide to accord recognition, in specified faculties on the recommendation of the Academic Council to a research institution as per the provisions of the Cochin University of Science and Technology Act (1986) and the relevant statues and ordinances in this regard, provided the University is satisfied that the institution will be able to provide the required facilities to candidates to pursue their studies in the institution for the Degree of Doctor of Philosophy of the University in the concerned faculties and to fulfill such other conditions that the Syndicate may stipulate from time to time.
- 3 Eligibility for Admission to the Ph.D, Programme
 - (i) Candidates seeking registration to the Ph.D, programme shall hold a Masters Degree from a recognized University with 55% marks in the qualifying examination, or a CGPA of 6.0 in the 10 point scale. A candidate belonging

to SC/ST communities shall be eligible for concession up to 10% marks for admission provided that he/she has a pass in the qualifying examination.

- (ii) Candidates seeking registration shall have passed the departmental entrance test, and ranked as per the norms laid down in this regulation.
- (iii) Provided that those who possess national/state research fellowship a valid scores, with committed financial assistance at the time of seeking admission, in any one of the national/state level eligibility tests conducted by the agencies or by industries so recognized by the University for the purpose, are exempted from provision (ii) above.
- (iv) Provided further that teachers of universities/colleges in Kerala, and Scientists in National Level Research Laboratories, who have put in five years of continuous service, foreign nationals who have been sponsored under a scholarship scheme by the Government of India for undergoing Ph.D. Programme in India, are exempted from provision (ii) above. The teachers of CUSAT are exempted from departmental entrance test.

4. Procedure for applying for admission

- (i) Candidates seeking registration to the Doctoral Programme as a full time or part time student may do so by submitting their applications in the prescribed form in response to the notification in this respect issued once in a year by the University except in the case of candidates coming under provisions in Clause (iii) of Rule 3 above.
- (ii) Applications for admission shall be submitted along with the consent of Supervising Guide to the Head of the University Department concerned in the prescribed application form and on payment of the prescribed fees.
- (iii) Candidates intending to do research in Recognized Institutions should submit their applications through the Head of the Institutions to the Registrar of the University who shall forward it to the Head of the respective Department of the University.

5 Research Guide

- (i) Teachers in the University service and scientists of Recognized Institutions under the University, who have the Degree of Doctor of Philosophy and those who are already functioning as Research Guides in the faculty concerned are ipso facto recognized as Research Guides in the faculty concerned.
- (ii) Only a teacher of the University or a scientist in a recognized institution not below the rank of a lecturer in the university, who has completed his/her probation satisfactorily and put in three years of continuous service in a department of the University, or in a Recognized Institution, and holds a Ph.D degree, and has published at least two research papers in referred journals, shall be eligible to be recognized as Research Guide under this provision.

- (iii) Teachers of the University who are already recognized Research Guides of the University may continue to supervise the work of students who are already registered with them even after retirement where the candidates work. They will also be eligible to take fresh students under their supervision, if the University permits so, to continue as a research guide by virtue of their area of specialisation or other valid academic reasons.
- (iv) Recognition granted to a Scientist/teacher of Recognized Institution will cease to exist as soon as that person retires from service, or its transferred outside the State of Kerala, or he/her takes up employment in an institution, which is not a Recognized institution of the University. The candidates already registered, as research students under scientist will be allowed to continue under their guidance.

Recognition granted to a scientist/teacher shall continue to be valid even after his quitting University service or taking employment elsewhere if the University permits them.

- (v) Any outstanding persons whose service as Research Guide is considered to be of value to the University may also be given recognition as Research Guide under an appropriate Faculty on the recommendations of the Research Committee of the Department concerned.
- (vi) A person is eligible to be recognized as a Research Guide under more than one Faculty of the University at the same time.

6. Number of Research Scholars with a Research Guide.

- (i) The maximum number of research students working with a Research Guide at a time shall be five. However, a Research Guide may be in addition to five, one belonging to the addition to five, the category of SC/ST with award of CSIR/UGC or any of the National level fellowships or eligible for availing research grant from Harijan Welfare Department.
- (ii) Notwithstanding anything contained in the provisions above, a Research Guide of the University Department may be allowed to register with him additional candidates up to a maximum of six provided that they come under FIP of the UGC, or are teachers of at least 5 years service in a College affiliated to any of the Universities in Kerala, or in any of the Universities in Kerala, or are working in a research project of at least two years duration, if the research scheme is funded internally by the University or externally by national or international funding agencies. A Research Guide of the University Department may also be permitted to register with him one eligible foreign student sponsored under the foreign scholarship scheme of the Government of India over and above the number prescribed.

7

Joint Supervision

- (i) If a Research Guide feels for valid academic reasons, that the services of an additional guide is desirable the research committee may recommend a Joint

Guide for joint supervision provided the research guide makes such a request in writing.

- (ii) For reckoning the maximum number of students who may register under a research guide, the candidate under joint/co-guidance shall not be taken into account. Co-guide shall be taken for the research guides in active service.

8

Research Committee

- (i) Every Department of study and research in the University shall have a Research Committee (RC) with the Head of the Department as Convener, the Dean and all the recognized Research Guides of the University serving in the Department as members. In Departments where there are less than three recognized Research Guides, the Vice Chancellor may, on the recommendation of the Dean of the relevant Faculty, nominate additional members from other relevant Departments/Recognized Institutions to the Research Committee. The Dean will be ex-officio member of the research committee.
- (ii) Every recognized institution shall similarly have a research committee with the head of the recognized institution as Chairman research guide working in the institution nominated by the Chairman as convener and with all the recognized research guides working in the recognized institution, the Dean of the relevant faculty of the university and the heads of the concerned departments of the University or their nominees as members.
- (iii) The research committee in the University departments / recognized institutions shall meet at the beginning of the academic year to decide up on the number of research students who can be admitted during the year with their areas of specialization.
- (iv) The research committee shall meet at least twice a year to review the progress of research work of the registered research students in the department/-recognized institution and submit the minutes to the University.

9

Admission

- (i) The Departmental admission test shall have two parts:
(a) A written test and (b) Interview.
- (ii) Only candidates who have scored at least 50 marks in the written examination alone will be eligible to be ranked for admission.
- (iii) The weight age for written test and interview for ranking will be as follows:
- | | |
|--|-------|
| Marks obtained in the masters degree level | : 30% |
| Marks obtained in the entrance test: | 50% |
| Marks obtained in the interview | : 20% |
| <hr/> | |
| 100 | |
| <hr/> | |

10

Interview for admission:

- (i) All candidates seeking admission to the Ph D Programme who have passed the admission test with a minimum of 50% score, or who are exempted from the admission test under clause 3(iii) shall be required to present themselves for an interview with Research Committee or with a Subcommittee appointed by it.
- (ii) The Committee shall assess the student and award marks for his/her performance in the interview.
- (iii) The Committee shall also scrutinize the academic records of the candidate, the research proposal made by him/her in the application, the long term plan of the academic work to be undertaken by the candidate and recommend remedial courses to be taken by the candidates to complete the requirements of the course work.

11

Preparation of the Admission List

- (i) Ranking of candidates coming under the purview of Clause 10 shall be done on the basis of the marks awarded to them as referred to them under Clause 10, and those referred to in Clause 3(iii) and 3 (iv) shall be ranked separately.
- (ii) Faculty support shall be the main criteria for selection of candidates.
- (iii) The admission list and the waiting list of all eligible candidates shall be displayed on the notice board of the respective Department/ Recognized Institution and shall be valid till the call for the next admission.

12

Admission and Registration

- (i) A candidate who has been ranked and advised for admission shall take provisional admission in the department/recognized institution within fifteen days from the beginning of the semester after paying the required fees in the University Department/University Office and fulfilling such other requirements as per the admission rules.
- (ii) The Head of the Department /Recognized Institution shall forward to the University a consolidated list of all those who are provisionally admitted to the Ph D Programme.
- (iii) The University shall give the registration to students for the Doctoral Programme with effect from the date on which he or she was provisionally admitted to the Department/Recognized Institution concerned.
- (iv) Exception can be given to JRF/SRF, FIP candidates and those candidates selected by National Agencies for admission to Ph.D programme.

13

Doctoral Committee

- (i) There shall be a Doctoral Committee (DC) to monitor the progress of each student registered for research in the University Department/ recognized institution.

- (ii) In the case of a University Department, the Head of the Department concerned in consultation with the Research Guide, shall constitute a Doctoral Committee with the research guide as Convener, and the Joint Guide, if any, and another approved Research Guide from the same or allied field from the University as members.
- (iii) In the case of a Recognized Institutions, the Head of the recognized institution in consultation with the Research guide shall constitute the Doctoral Committee with Research guide as Convener, the co-guide, if any and an approved Research Guide from the same or allied area in the University Department and himself as member.
- (iv) The Doctoral Committee shall be in existence during the full period of registration of a candidate, with such changes in membership as may become necessary from time to time.
- (v) The Doctoral Committee shall be responsible to give assistance to the Research students to ensure that good progress is made by him/her.
- (vi) The Doctoral Committee shall make recommendations on matters such as the conversion of registration from full to part-time or vice versa, recommending extended leave of the candidate for short term assignments, training etc. and advising the University regarding any change in the maximum or minimum period of registration of the candidate.
- (vii) The Doctoral Committee shall be responsible for the preparation of a panel of adjudicators for the evaluation of the thesis.
- (viii) The Doctoral Committee shall be competent to recommend to the University any action including cancellation of registration in case of unsatisfactory progress, unethical practices in research committed by the student, or misconduct of the student.

14

Progress report by the student

Every student shall submit progress report to the Research Guide every six months which shall be discussed by the Doctoral Committee to assess whether the student is making satisfactory progress or not.

15

Payment of fees

- (i) Every registered doctoral candidate shall be required to pay, on time, such fees as may be prescribed by the University up to and including the semester he/she submits the thesis, failing which his/her name shall stand removed from rolls if the default is for more than 30 days after the due date and the matter shall be displayed on the departmental notice board.
- (ii) Within a period of 30 days from the date of removal from the rolls, the candidate may be readmitted by the Head of the Department/ Research Institution an application made by the candidate, duly recommended by the Research Guide and on payment of all arrears of fees, readmission fee and the fine as the University may prescribe from time to time.

- (iii) In cases where the default in payment of fees exceeds 30 days and candidate fails to apply for readmission within the next 30 days he/she will be required to apply for readmission within 180 days which shall be placed for consideration before the Research Committee. If the Research Committee is satisfied with the genuineness of the causes of delay, it shall be competent to take appropriate decision to re-admit the candidate or not. A candidate who is in default of fees for more than 180 days from the due date, the registration shall remain cancelled.
- (iv) Every research student shall make an open presentation of the progress of research achieved during that semester before the payment of the next semester fees.
- (v) The half yearly open presentation of the doctoral candidate shall be convened by the HOD in consultation with his/her Research Guide.
- (vi) Only after getting the attendance certificate from the Head of Department/ Head of Recognized research Institution duly recommended by the Research Guide, and presentation of semester progress, and submission of a written report, the fee for the semester shall be accepted.

16

Attendance

- (i) Notwithstanding anything contained in the regulations the candidates who come under the national/state or such other fellowships or schemes/projects etc shall be governed by the respective rules governing the award of such fellowships/schemes or Projects regarding attendance, leave, etc.
- (ii) A student registered as a full time research student will be required to have at least 80% attendance in every semester failing which his/her name shall be removed from the rolls of the University subject to the provisions under Sub-Clauses (iv), (v) and (vi) below:
- (iii) The Research Committee shall be empowered to condone the shortage of attendance upto 10% on an application made by the student and duly recommended by the Research Guide and endorsed by the Doctoral committee.
- (iv) A research student will be eligible to attend conferences/ seminars/ specialized training programs connected with their area of research or participate in research cruises or visit other places for collecting of data, and such days when they are away from the department or Recognized Institution, including days of travel, shall count for attendance or for periods of being in residence at the University, if they have been duly authorized to do so by the Research Guide with intimation to the HOD.
- (v) Notwithstanding anything contained in the regulations regarding attendance, a candidate registered for fulltime research shall be eligible to avail of leave for thirty days in one calendar year and maternity leave as per University rules, along with leaves with out fellowship for three months on medical grounds or for any other genuine reasons with the consent of Research Guide.

- (ii) However, such request for change of guide or for joint guide shall be made at least six months prior to the candidate giving notice for submission of the thesis for adjudication by examiners, provided however that this limitation shall not be applicable in the case where the present guide is unable to continue supervision due to reasons of health, shifting of place of work/residence to a distant place etc.

19 Change of Centre of Research

The Doctoral committee shall have power to consider and to give assent to the request of the candidate for change of Centre of Research, provided the request is recommended by the Research Guide and is accompanied by a no objection Certificate from the Head of the present and newly proposed Centre of Research, provided that the proposed center has already been recognized by the University for the purpose of Doctoral Research. Such instances changes in the center of research shall be reported to the University immediately.

20 Change of area of Research

- (i) A candidate who is registered for research shall be eligible to apply for the change of the topic or area of research on payment of the prescribed fee and the Research Committee shall be competent to give assent to the request, which has been duly supported by the Research Guide and the Doctoral Committee and the University shall be informed accordingly. However, such an application for the change in topic or area of research shall be permitted only once during the period of registration, and further that the application for the change of topic/area by the candidate shall be made at least six months before the giving notice for the submission of thesis.
- (ii) A candidate who is registered as a research student shall be eligible to request for approval or a change in the title of his/her thesis and the Doctoral committee shall be competent to give assent to the request, provided that in the case of change in the title of research, the request shall be made at least one month prior to the submission of thesis.

21 Conversion of registration from full time to part time

A candidate who is registered for the Ph.D program shall be eligible to apply for conversion of research work from fulltime to part time and vice versa. The research committee shall be empowered to grant the request, which is duly recommended by the Research Guide, and endorsed by the doctoral committee. In such cases the matter shall be reported to the University for confirmation.

- (vi) Part time research scholars should have satisfy minimum of 60 days attendance in a calendar year.

17 Qualifying Examinations

- (i) Every candidate who is registered for the Ph.D degree shall be required to pass a qualifying examination which shall be conducted by the concerned Department or recognised Institution as the case may be without which he/she will not be considered qualified to submit his/her thesis for the award of the Ph.D. Degree, provided however that a candidate holding an M.Phil Degree may be exempted by the Doctoral Committee from taking the examination if the Doctoral Committee is satisfied that the topic of doctoral research is an extension or continuation or expansion of the M.Phil work.
- (ii) The Doctoral Committee shall decide upon the particular stage of research work at which the candidate shall take his/her qualifying examination, provided however that this shall be at least six months before the candidate gives notice for the submission of the thesis.
- (iii) The qualifying examination shall consist of two written paper of duration of three hours each carrying 100 marks each and a viva voce examination of 100 marks.
- (iv) A minimum of 50 percent in the aggregate shall be considered necessary for a pass the examination.
- (v) The Doctoral Committee shall draw up the detailed syllabus for the two papers that the candidates will take in the qualifying examination.
- (vi) The qualifying Examination Board shall consist of two examiners, nominated by the Doctoral Committee from among other recognized Supervising guides in the University or Recognized Institutions who are specialists in the area and they shall be responsible for setting the question papers and evaluating the answer papers in the written examination.
- (vii) The Viva-voce examination shall be conducted by the Qualifying Examination Board and the Doctoral Committee.
- (viii) A candidate shall have only one additional chance to appear at the qualifying examination and pass it and the procedure for the conduct of the qualifying examination shall be the same as in the first instance and the Examination Board shall as far as possible, be the same as before.

18 Change of Research Guide

- (i) The Research Committee shall have power to consider the request of a candidate to change his/her guide or to have a Joint Guide provided that the request is supported by his/her guide and prospective/joint guide, and the request is recommended by the Doctoral Committee. If the Research Committee gives assent to the request, the matter shall be reported to the University.

- (vi) Part time research scholars should have satisfy minimum of 60 days attendance in a calendar year.

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- (ii) However, such request for change of guide or for joint guide shall be made at least six months prior to the candidate giving notice for submission of the thesis for adjudication by examiners, provided however that this limitation shall not be applicable in the case where the present guide is unable to continue supervision due to reasons of health, shifting of place of work/residence to a distant place etc.

19 Change of Centre of Research

The Doctoral committee shall have power to consider and to give assent to the request of the candidate for change of Centre of Research, provided the request is recommended by the Research Guide and is accompanied by a no objection Certificate from the Head of the present and newly proposed Centre of Research, provided that the proposed center has already been recognized by the University for the purpose of Doctoral Research. Such instances changes in the center of research shall be reported to the University immediately.

20 Change of area of Research

- (i) A candidate who is registered for research shall be eligible to apply for the change of the topic or area of research on payment of the prescribed fee and the Research Committee shall be competent to give assent to the request, which has been duly supported by the Research Guide and the Doctoral Committee and the University shall be informed accordingly. However, such an application for the change in topic or area of research shall be permitted only once during the period of registration, and further that the application for the change of topic/area by the candidate shall be made at least six months before the giving notice for the submission of thesis.
- (ii) A candidate who is registered as a research student shall be eligible to request for approval or a change in the title of his/her thesis and the Doctoral committee shall be competent to give assent to the request, provided that in the case of change in the title of research, the request shall be made at least one month prior to the submission of thesis.

21 Conversion of registration from full time to part time

A candidate who is registered for the Ph.D program shall be eligible to apply for conversion of research work from fulltime to part time and vice versa. The research committee shall be empowered to grant the request, which is duly recommended by the Research Guide, and endorsed by the doctoral committee. In such cases the matter shall be reported to the University for confirmation.

22

Period of registration of research students

- (i) A candidate who is registered for the Ph.D degree as a full time student and has completed the course requirements shall be eligible to submit his/her thesis for adjudication, on completion of two years of registration. In the case of part time students the minimum period of registration shall be three years.
- (ii) A candidate who is registered as a full time research student shall remain on the rolls of the University for a maximum period of six years provided that he/she satisfies the periodic progress and the dues are cleared as per the rules, after which his/her registration will lapse. The Research Committee shall be competent to extend the period of registration for one year on the recommendation of the Doctoral Committee provided that the candidate has made satisfactory progress, and the application is made after paying the prescribed fee.
- (iii) A candidate who is registered/re-registered as a part time Research student shall normally remain on the rolls of the University for a maximum period of seven years after which his/her registration will lapse. The Research Committee shall be competent to extend the period of registration for one more year at the recommendation of the Doctoral Committee provided that the candidate has made satisfactory progress, and the application is made after paying the prescribed fee.
- (iv) A candidate who failed to keep his registration due to nonpayment of fees and long absence on medical grounds may be granted re-registration and his registration may be valid for a period of 10 years.
- (v) A candidate shall cease to be on the rolls of the University as a research student as soon as his/her open defense is over, or from the date on which his/her registration is cancelled or lapses for other reasons.

23

Submission of the thesis for Ph D Degree

- (i) Every candidate for the award of the degree of Doctor of Philosophy shall be required to submit a thesis embodying the results of his/her research findings to the University for adjudication by the examiners.
- (ii) The thesis shall be written in English, except the case of a thesis from the Faculty of Humanities where the language of the thesis shall be in the language of study and should conform to the format and standard prescribed by the University from time to time.
- (iii) The candidate shall submit five copies of the synopsis prepared in the language proposed to be used in the thesis, and conforming to the specification prescribed by the University at least one month before the submission of the thesis.
- (iv) A candidate proposing to submit the thesis shall inform the University, at least one month in advance and such intimation shall be accompanied by a certificate from the HOD that he/she has presented the salient features of the

proposed thesis in a pre-submission seminar in the department. The request shall be accompanied by:

Evidence of having paid the required fees prescribed by the University
Marks issued by the HOD

Attendance certificate, and

Recommendation of the Research Guide to the effect that the work of the candidate is adequate and complete for the requirement of the thesis.

- (v) The candidate shall submit the thesis after the expiry of one month from the date of notice, but within a period of six months. The delay in submitting the thesis beyond six months, but within one year may be condoned by the Research Committee on the recommendation of the Doctoral Committee. The Vice Chancellor may condone delay for a further period of six months in exceptional cases, provided further that the candidate shall submit his/her thesis only during the currency of his/her registration.
- (vi) In cases where a candidate is unable to submit his thesis within the maximum period of registration, including extensions provided for under these regulations, the candidate shall be required to take fresh admission on payment of all fee and on fulfillment of other requirements, except that in the case of such admissions the candidate shall not be required to take admission test and course work. But the candidate shall be allowed to submit the thesis only after the expiry of six months after such re-admission is granted.
- (vii) The candidate shall submit to the University four copies of the thesis, printed or typed clearly in the format prescribed by the Faculty concerned. One copy shall be deposited with the guide for display in the department on the week preceding the open defense.
- (viii) A thesis shall be accompanied by the following:
 - A declaration signed by the candidate to the effect that the dissertation is outcome of the original work done by the candidate, and that work did not form part of any dissertation submitted for the award of any degree, diploma, associate ship, or any other title or recognition.
 - A Certificate by the Research Guide(s) to the effect that his/her/their knowledge the thesis is a bonafide record of research carried out by the candidate under his/her/their supervision.
 - An appendix containing research article published by him/her alone or jointly with others in the same area of study as additional evidence of the research work done by the candidate.
 - A brief bio-data of the candidate.

24.

Procedure for adjudication of the thesis

- (i) The thesis shall be adjudicated by three external experts not below the rank of Reader in a university, or holding an equivalent post in a reputed organization and recognized for their scholarship in the relevant field of research.

- (ii) Each examiner shall be requested to send a separate individual report in adjudication of the thesis, wherein it shall be specifically stated. Whether or not the examiner recommends the award of the degree based on the written thesis, with reasons for the recommendation and if the thesis does not meet the standard expected of a Ph D dissertation, suggestions for any improvement that may be incorporated in the thesis. In the event of one examiner recommending the thesis for the award of Ph.D Degree and the other examiner rejecting it. The thesis shall be sent to a third examiner nominated by the Vice-Chancellor from the same panel and the decision of the third examiner shall be final. If two of the examiners reject the thesis, it will be rejected, but if one or two of the examiners suggest re-submission of the thesis, after revision the candidate may resubmit the thesis incorporating the changes proposed by the examiners after a period of six months and on payment of such fees as may be prescribed by the University. On resubmission, the thesis shall again be sent for adjudication as far as possible to the same examiners who had adjudicated it earlier and, if not by substituting one or both of them with new examiners who have been selected from the same panel but otherwise following the same procedure as followed earlier.
- (iii) If three examiners recommend the award of the degree, the University shall make arrangements for the conduct of open defense and a viva voce examination. The open defense viva voce board shall consist of the Dean of the Faculty in which the candidate has registered as Chairman, and any one of the examiners nominated by the Vice Chancellor from the panel of examiners prepared for the adjudication of thesis and the Research Guide/Joint Guide, if any, as members.
- (iv) Viva voce examination shall be held at a place and time decided by the University after making prior announcement of the same, and after the notice in all the Departments of the University/Recognized Institutions coming under the Faculty, sufficiently in advance.
- (v) There shall be an open defense of the thesis by the candidate where he/she has to explain the significance of the work, innovation in methodology and salient features of the findings. He/she may respond to questions put forward by the audience. This shall be followed by an in-camera viva-voce examination conducted by Viva voce Board.
- (vi) At least two members of the Viva-Board shall be present at the open defense/Viva-voce Examination.
- (vii) If the viva-voce examination could not be held on the scheduled date, the candidate shall be required to be present for the open defense and viva voce on a subsequent date, as intimated to him/her.
- (viii) If in the opinion of the Viva-Board the candidate has been successful in the viva-voce examination, the Board shall prepare a consolidated report and present it to the University recommending the award of the degree.

- (ix) If in the opinion of the Viva voce Board, the candidate was not successful in the viva-voce examination the candidate shall be given an additional opportunity after 1-3 months for the viva voce after payment of the prescribed fee, and the decision of Viva Board at this examination shall be final.
- (x) In the event of one examiner recommending the thesis for the award of Ph D Degree and the other examiner rejecting it, the thesis shall be sent to a third examiner nominated by the Vice Chancellor from the same panel and the findings of the third examiner shall be final.
- (xi) If both the examiners reject the thesis it will be rejected for the award of the degree but if one or both the examiners suggest resubmission of the thesis, the candidate may resubmit the thesis incorporating the changes proposed by the examiners after a period of six months and on payment of such fees as may be prescribed by the University.
- (xii) On resubmission, the thesis shall again be sent for adjudication as far as possible to the same examiners who had adjudicated it earlier and, if not, by substituting one or both of them with new examiners who have been selected from the same panel but otherwise following the same procedure as was followed earlier.
- (xiii) The candidate shall have no further chance for resubmission of the thesis and the decision to accept or reject the thesis at this stage shall be final.

25

Publication of thesis

A candidate who has been awarded the degree of Doctor of Philosophy shall be free to publish his/her thesis only after incorporating the modifications suggested by the board of examiners and a proper acknowledgement to the University shall be made in the publication.

26

Award of D.Sc./D.Litt./LL.D degree by the University

- (i) A person having a Ph D degree or its equivalent from any of the Universities in India or abroad with a minimum of eight years of Postdoctoral experience shall be eligible to register for the award of the D.Sc./D.Litt./LL.D degree of this University.
- (ii) The work presented in the D.Sc./D.Litt./LL.D. shall be original work of a very high standard.
- (iii) The content of the dissertation shall be the outcome of candidates' own work.
- (iv) The candidate shall have at least five single author research papers in refereed journals of high standard prepared during the post doctoral period to his credit, which shall be appended to the dissertation.
- (v) The Vice Chancellor shall appoint three adjudicators from a panel of ten eminent persons not below the rank of a Professor in a University, who are working in the area relevant to this subject.

- (vi) The panel shall be prepared by a committee constituted by the Vice Chancellor the Dean of the Faculty concerned as Convener and the Head of the concerned department of the University and an expert in the field nominated by the Vice Chancellor as members.
- (vii) If all the three adjudicate the work as original and commendable in quality, the candidate shall be granted the degree.

27

Transitory Provisions

- (i) The present regulations shall supersede all earlier regulations on the matter and all fresh registrations of candidates for the degree of Ph D, D Sc, D Lit and LL D shall be made under these regulations.
- (ii) A student registered under the earlier regulations shall be eligible to opt to come under these regulations, but such option shall be exercised within a period of six months from the date of notification of these regulations.
(NOTE: The "Department" means "Department /Division/ School/ Centre" as the case may be.)
