

MINUTES OF THE 46th MEETING OF THE SENATE

DATE : 11-12-2013

TIME : 2.30 pm

VENUE : Senate Hall, NITC Guest House



**NATIONAL INSTITUTE OF TECHNOLOGY CALICUT
NIT CAMPUS P.O, KOZHIKODE-673 601, KERALA**

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

MINUTES OF THE 46th MEETING OF THE SENATE HELD ON 11-12-2013 AT 2.30 pm AT THE SENATE HALL, NITC GUEST HOUSE

Members Present:

1. Dr. M N Bandyopadhyay Chairman
2. Dr V K Govindan
3. Dr. Mustafa V
4. Dr. Jose Mathew
5. Dr. Sajith V
6. Dr. Raghu C
7. Dr V Narayanan
8. Dr. G Unnikrishnan
9. Dr. R Sridharan
10. Dr. N Sudarsan
11. Dr. P P Anilkumar
12. Dr. Lity Alen Varghese
13. Dr. A Santhiagu
14. Dr. Ashok S
15. Dr. Allesu K
16. Dr. Abraham T Mathew
17. Dr. C B Sobhan
18. Dr. Jessy John C
19. Dr. A Ramaraju
20. Dr. C K Ali
21. Dr. M L Joy
22. Dr. T P Somasundaran
23. Dr. S Chandrakaran
24. Dr. M A Joseph
25. Dr. Vineeth Paleri
26. Dr. M J Jacob
27. Dr. R Vijayakumar Registrar and Secretary

The Secretary welcomed the members present to the 46th meeting of the Senate of the National Institute of Technology Calicut and the Chairman called the meeting to order at 2.30 PM.

Agenda Items

S 46.1

Passing of the Minutes of the 42nd, 43rd and 45th Meetings of the Senate.

The Senate unanimously resolved to pass the minutes of the 42nd, 43rd and 45th meetings of the senate.

S 46.2

Recommendations of the Board of Academic Council (BoAC) S.46.2.1 to S.46.2.29

The secretary invited Dr. V K Govindan (Dean- Academic) to initiate the discussion on the item. The Dean (Academic) presented the recommendations of the Board of Academic Council (BoAc) before the senate, as detailed below:

S.46.2.1 Communication from the Economic Advisor, MHRD- Guidelines for conducting written examination for Persons with Disabilities.

The senate deliberated the matter in detail. It was resolved to follow the guidelines issued by the MHRD on a case by case manner, as per the request received from the candidates.

S.46.2.2 Submission from HoD, MAT- DCC Minutes with detailed syllabi of the elective courses for M.Sc Mathematics.

The senate approved the request. However, a few corrections and lack of uniformity in the structure and presentation of the contents were noted by the senate in the syllabi presented. HoD (Maths) was requested to submit the corrected version to the Dean (Academic). Senate authorized the Dean (Academic) for further action in this regard.

S.46.2.3 Submission from HoD, ECED-Syllabus of the course EC 4055 'Design of Intelligent Systems' proposed as an elective by Ms.Lyla B Das.

The senate approved the request. However, the following corrections were noted by the senate in the syllabus presented:

- (i) Total hours should be changed to 56 instead of 42.

- (ii) Module-wise split-up of time allotted for Lecture(L) and Practical(P) need to be specified, wherever applicable (Eg: 10L + 4P).
- (iii) In case a module involves practical component also, a brief outline of the experiments to be done should be specified explicitly in the module.

HoD (ECE) was requested to submit the corrected version to the Dean (Academic). Senate authorized the Dean (Academic) for further action in this regard.

S.46.2.4 Submission from HoD, Physics- Syllabi for elective courses to be offered for M. Sc. (Physics).

The senate approved the syllabi with the following modifications:

- (i) Brief Syllabus of the courses also should contain the title (Course code and Course title) and the split-up of L, T and P.
- (ii) Syllabi of the laboratory courses (with 1L + 3P) should be more elaborate. The Lecture and Practical components are to be specified clearly.

HoD (Physics)) was requested to submit the corrected version to the Dean (Academic). Senate authorized the Dean (Academic) for further action in this regard.

S.46.2.5 Viva voce / Oral examination – External Examiner through Video Conference, request from HoD, CSED, reg:-

Senate resolved to approve the request with the following conditions, as proposed by the BoAc:

- (i) Viva Voce / Open defense/ Oral examination for Ph.D and PG students through the Video conferencing mode can be permitted if there is a request from the Examiner.
- (ii) An email confirmation on the result of the examination is to be insisted from the Examiner after the exam.

S.46.2.6 Submission from HoD, CSED, revision of Honorarium for PG/Ph.D thesis evaluation.

a. Revision of Honorarium – PG

Senate resolved to recommend to the Board of Governors to implement the honorarium of Rs. 2000/- for the External Examiner for Thesis evaluation of M.Tech./MCA. The sitting fee of Rs. 500/- per student, subject to a maximum of Rs.3000/- per day was also recommended.

(The present rate is Rs. 250/- per thesis evaluation).

b. Revision of Honorarium- Ph.D.

Senate resolved to recommend Rs. 3000/- per day for the External examiner for the Oral Examination/Open Defense which is in line with the GFR guidelines on payment of Honorarium to Salaried persons.

It was also resolved to recommend the Thesis evaluation remuneration to Rs. 8000/- for the Indian Examiner. (Presently Rs.5000/-) and US\$ 500 for the Foreign Examiner (Presently US\$ 200).

S.46.2.7 Nomination Associate Deans (Academic) and the First Year Coordinator to the BoAc.

Senate resolved to approve the Associate Deans (Academic) and the First Year Coordinator as invitees to the BoAc.

S.46.2.8 Revision of the rules for Branch Change.

Senate resolved to approve the recommendation of the BoAc to remove R 5.4 of the B. Tech Regulations to avoid the scope of any misinterpretation of the rules for branch change.

S.46.2.9 Extension of period for Ph.D Scholars, who had completed seven years or more.

Senate resolved to approve the extension of period for one more year for the following Ph.D scholars, based on the recommendation by the BoAc:

1. Mrs.Sujalakshmy .V (Roll No. P060025EE)
- 2.Mr.S. RajendraPrasad (Roll No. P060007CE)
- 3.Mr. P.S. Nagu (Roll No. P050006CE)
4. Mr. P.S Anil Kumar (Roll No. P050002CE)
5. Mrs. C.Savitha, Part-time (Roll No. P050015CE)
6. Mr. Hari .G, Part-time (Roll No. P060014CE)
7. Mr.Ciby Thomas, Part-time (Roll No. ME04P001)

S.46.2.10 Request for guiding the PhD Scholars.

Based on the recommendation from the BoAc, senate resolved approve the request for Ph.D guideship of the following faculty members:

- 1.Dr.Jagadanand. G (EED)
- 2.Dr. SathishKumar . D (CED)
- 3.Dr. Gopakumar (CSED)
- 4.Dr. S. Bhuvanewari. (CHED)

S.46.2.11 Approval for pursuing a contact course in summer vacation 2013- MCA students. Provisional permission granted- Confirmation-Reg.

Based on the recommendation from the BoAc, senate resolved to confirm the provisional permission granted for the following MCA students for pursuing contact course during summer vacation (May/June) 2013:

1. Kuldeep (M100071CA)
2. NitinkumarMeena (M100108CA)
3. Amuruthanand M (M100381CA)

Senate also approved the changes in the MCA Regulations proposed by the DCC, CSED and recommended by the BoAc, as described below:

- I. Addition of the following section-R13.B.0
R13.B.0 Contact Courses
R13.B.1 A student who has completed all the course-work credit requirements except for one failed course, and successfully completed internal assessment of the project work, may be offered a contact course during the summer vacation following immediately after, on the recommendation of the DCC and with the consent of the teacher.
R13.B.2 The assessment procedure for a contact course will be similar to the procedure for regular semester course.
R13.B.3 Withdrawal from a contact course is not possible.
- II. Modification to R.14.3
R.14.3 Final evaluation of the project work will be taken up only after the student completes all the core as well as elective course requirements satisfactorily, including any contact course that offered to the student.

Senate decided the Fee for Contact course as same as that for B.Tech.

S.46.2.12 A new course on Compressive sensing: Theory and Algorithms (EC6433)- Proposal from HOD, ECED.

Senate approved the proposal from HOD, ECED for a new course on 'Compressive sensing: Theory and Algorithms (EC6433)', based on the recommendation from the BoAc.

S.46.2.13 Elective courses for M.Sc Chemistry- proposal from HOD Chemistry.

Based on the recommendation from the BoAc, senate resolved to approve the proposal from the HOD, Chemistry for introducing the following elective courses for M.Sc (Chemistry):

1. CY7259 Metal Complexes in Molecular Systems and Devices
2. CY7260 Principles of Biochemistry
3. CY7261 Medicinal Chemistry

S.46.2.14 Submission from HOD, MED to include a co-guide, Dr.T.Jayachandran, Group Director, VSSC for Research Scholar Sri. Rajesh T.N (Roll No: P100005ME).

Senate approved the request from HOD, MED to include a co-guide, Dr.T.Jayachandran, Group Director, VSSC for Research Scholar Sri. Rajesh T.N (Roll No: P100005ME).

S.46.2.15 Delay in Ph.D Thesis Evaluation - submission from HOD, MED.

Senate discussed in detail about the proposals from the Mechanical Engineering department. Chairman, senate opined that Associate professors cannot be appointed as thesis examiners. The proposal to send the thesis to three examiners also was not approved as it incurs additional financial commitment. Dean (Academic) informed the members that steps have been already taken to speed up the thesis evaluation process.

S.46.2.16 Request from Ms. I.S.Suvarna (B070620EE) for registration to the winter semester 2013-14 as a special case.

Based on the recommendation from the BoAc, senate resolved to approve the request from Ms. I.S.Suvarna (B070620EE) for registration to the winter semester 2013-14 as a special case.

S.46.2.17 Sponsored scheme for Ph.D & M.Tech., request from Commissioner, Technical Education, Govt. of Gujarat.

In this context, senate resolved to approve the following recommendations of the BoAc:

- (a) Communicate the existing facility of (i) *Sponsored* and (ii) *QIP* Schemes in respect of M.Tech and *QIP* Scheme in respect of Ph.D to the Commissionerate of Technical Education, Gujarat.
- (b) Introduction of “Sponsored Scheme” for Ph.D.

S.46.2.18 Submission from HOD, Maths for a PG level elective course on Distribution theory (MA7281).

Senate approved the request from HOD, Maths for a PG level elective course on Distribution theory (MA7281), as recommended by the BoAc.

S.46.2.19 Request received from Dr.Harikrishna.M (CED), Dr.Ameer.P.M (ECED), Dr.Suresh Kumar Nadupuri (MATHS), Dr.G.Varaprasad (MED), Dr.Vinay.V.Panicker (MED) to register as Ph.D guides of NITC.

Based on the recommendation from the BoAc, senate resolved to approve the requests received from Dr.Harikrishna.M (CED), Dr.Ameer.P.M (ECED), Dr.Suresh Kumar Nadupuri (MATHS), Dr.G.Varaprasad (MED), Dr.Vinay.V.Panicker (MED) to register as Ph.D guides of NITC.

S.46.2.20 Submission from HOD, CSED for stopping MCA Programme from 2014 admissions onwards.

This item stands withdrawn from the agenda due to administrative reasons, as per the amendment to the Agenda circulated among the members.

**S.46.2.21 Proposal from CED for introducing the following PG level courses:
(i) Orthopaedic Biomechanics (CE6141)
(ii) Freight Demand Modelling (CE8203)
(iii) Soil Structure Interaction (CE6430)**

Senate resolved to approve the above proposal with a suggestion to modify the list of references for the course on Soil Structure Interaction to include complete details about the books.

S.46.2.22 Submission from HOD, Physics - Elective course on Molecular Electronics (PH4027) for B.Tech.

Senate approved the course PH4027 Molecular Electronics as a global elective, as recommended by the BoAc.

S.46.2.23 Submission from HOD, SOMS for including Dr. Manoranjan Dhal as Research co-guide for Smt. Shobitha Poulouse (P120056MS).

Senate resolved to approve the request from HOD, SOMS for including Dr. Manoranjan Dhal as Research co-guide for Smt. Shobitha Poulouse (P120056MS).

S.46.2.24 Submission from HOD, EED for inclusion of the elective “Algorithm analysis and Data Structures (EE3046)” in the 2010 B.Tech curriculum.

Senate approved the request from HOD, EED for inclusion of the elective course “Algorithm analysis and Data Structures (EE3046)” in the 2010 B.Tech curriculum.

S.46.2.25 Submission from HOD, ECED - Syllabus of the course ‘Data Structures Using C++ (EC3041)’ proposed as an elective by Ms.Lyla B Das.

Senate resolved to approve the course “Data Structures Using C++ (EC3041)” proposed as an elective for B.Tech.

S.46.2.26 Submission from HOD, CHED for including Dr. M.Velan as Co-guide for Mr.Vasantharaj (P130057CH).

As recommended by the BoAc, senate approved the inclusion of Dr. M.Velan as Co-guide for Mr.Vasantharaj (P130057CH).

S.46.2.27 Provision for Research/Teaching assistanceship during maternity leave-- Government of India directives (F.23-1/2002-TS.1 dated 11/03/03 - Clause d and F.No.25-2/2010-TS.II dated 30/09/10 - Clause 3.3 and F.9-2/2007-TS.I dated 22/07/2008 – Clause 5) and provisions followed by other CFTIs.

Senate deliberated the issue in detail. Based on the recommendation of the BoAc and on the basis of the guidelines followed at IISc Bangalore, IIT Delhi, IIT Bombay, and some of the NITs, senate resolved to recommend to the Board of Governors (BOG) to amend the leave rules of M.Tech and Ph.D programmes with a provision for maternity and paternity leave for 180 days and 15 days respectively WITH STIPEND, to become effective from the date of approval of the same by the BOG/FC.

S.46.2.28 9th Convocation. List of students for award of Degree – Approval – reg.

The senate resolved to approve the list of students eligible for the award of the degree in the 9th convocation, as recommended by the Board of Academic Council (BoAC) in its 14th meeting held on 27th November 2013. A few minor errors in the names of graduands were detected by the senate, as follows:

Sl. No.	Page No./ Sl. No. in the booklet containing the list of graduands	Present entry	To be Corrected as
1	Page 67, Sl. No. 9	ASHVIN KUMAR	ASHVIN KUMAR V
2	Page 75, Sl. No. 5	S BHUVANESWARI	S BHUVANESHWARI
3	Page 75, Sl. No. 17	MANU. V. THOTTAKKAD	MANU. V. THOTTACKKAD

Senate authorized the Dean (Academic) to arrange for the above corrections.

Dr. T P Somasundaram, HoD, Civil Engineering informed the senate that the name of Mr. JINSHAD (Roll No. M110259CE) is not appearing in the list of graduands presented, even though he has completed the requirement for the award of the M.Tech degree in Structural Engineering. Senate referred the matter to the Dean (Academic) for necessary action.

Upon verification by the academic section, it was found that Mr. JINSHAD submitted the thesis on 30-11-2013 and hence the applicable semester is Monsoon 2013. Degrees in respect of the course completion for the academic year 2012-'13 are getting conferred in the convocation 2013. Accordingly, the degree of Mr. JINSHAD (course completion in Monsoon 2013) will be presented in the 10th convocation only.

In addition to the list recommended by the BoAC, the senate also approved the additional list of students eligible for the award of the degree in the 9th convocation, presented directly to the senate by the Dean (Academic) as authorized by the BoAC.

Total number of students for the award of various degrees, approved by the senate, is summarized below:

Sl. No.	Programme	No. of Graduands		Total
		As per the List recommended by the BoAC	As per the additional list presented by the Dean (Academic)	
1	UG	793	5	798
2	PG	429	3	432
3	Ph. D	20	1	21
GRAND TOTAL				1251

S.46.2.29 Any other items:

- 1. Academic Calendar – Winter 13-14 and Monsoon 2014.**
- 2. Curriculum for B.Tech and B.Arch 2014 Admission.**

1. Senate approved the Academic Calendars for Winter 2013-'14 and Monsoon 2014 presented by the Dean (Academic).
2. Due to lack of time, senate did not consider the proposed UG Curriculum for 2014 Admission. It is decided to defer this item to the next meeting of the senate.

The meeting came to an end at 5.15 pm with a vote of thanks to the Chair.