

MINUTES OF THE 47th MEETING OF THE SENATE

DATE : 31-03-2014

TIME: 2.30pm

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 47th MEETING OF THE SENATE HELD ON 31-03-2014 AT 2.30pm 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. R Sridharan
6. Dr. M L Joy
7. Dr. K Prabhakaran Nair
8. Dr. Susy Thomas
9. Dr. Lisa Sreejith
10. Dr. N Sandhyarani
11. Dr V Narayanan
12. Dr. Priya Chandran
13. Dr. N Sudarsan
14. Dr. S D Madhu Kumar
15. Dr. Lity Alen Varghese
16. Dr. Gulam Jilani
17. Dr. Ashok S
18. Dr. Allesu K
19. Dr. T M Madhavan Pillai
20. Dr. C B Sobhan
21. Dr. S Jayaraj
22. Dr. Jessy John C
23. Dr. A Ramaraju
24. Dr. C K Ali
25. Dr. T P Somasundaran
26. Dr. M V L R Anjaneyulu
27. Dr. M A Joseph
28. Dr. Vineeth Paleri
29. Dr. P K Rajendra Kumar
30. Dr. N Ramachandran
31. Dr. J Sudhakumar
32. Dr. Rajanikant G K
33. Dr. Naseer M A
34. Dr. R Vijayakumar Registrar and Secretary

The Secretary welcomed the members present to the 47th 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.47.1

Passing of the Minutes of the 46th Meeting of the Senate.

The Senate unanimously resolved to pass the minutes of the 46th meetings of the senate.

S.47.2

Recommendations of the Board of Academic Council (BOAC) S.47.2.1 to S.47.2.12

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.47.2.1 Submission from HOD, CED for starting M.Tech Programme 'Construction Technology & Management' instead of 'Computational Mechanics'.

As per the recommendation of the BOAC, senate approved the request and recommended to the BOG. The strength of 20+5 (20 regular and 5 sponsored) is recommended for 'Construction Technology & Management'.

Senate observed certain inconsistencies in the syllabi presented, such as (i) Number of total hours is given as 40 (instead of 42) for some of the courses like 'CE6632 Construction Equipment and Management' and 'CE6634 Construction Methods in Disaster Prone Areas'. (ii) Inconsistent use of small and capital letters for the titles of various modules. HOD, CED is advised to incorporate necessary corrections in the syllabi.

S.47.2.2 Proposal from HOD, SOMS for new programmes in Management.

- 1. Integrated Master of Business Administration (B.Tech–MBA)**
- 2. Executive Master in Business Administration (EMBA)**

The senate observed that in view of the acute shortage of faculty in the School of Management Studies (SOMS), starting of new programmes would not be feasible at this stage. Senate advised the SOMS to explore the possibility of starting the above programmes in collaboration with the Department of Mechanical Engineering (MED).

This suggestion may be discussed in the respective DCCs (MED and SOMS) and the BoAC, and the relevant recommendation may be reported back to the senate for further discussion.

In this context, Senate endorsed the suggestion made by Dr. Vineeth Paleri that while proposing new programmes to the BOG, departments have to furnish relevant details such as the faculty-student ratio and the infrastructure facilities available in the respective departments.

S.47.2.3 Proposal from HOD, SOMS for modified Ordinances and Regulations for MBA.

The senate observed certain corrections in the proposed modifications, such as the following:

- (i) *R 6.0 Minimum requirement to continue the programme*
A student should have earned not less than 20 successful credits and a SGPA of 4.0 or above in the first semester, 40 successful credits and a CGPA of 4.0 or above at the end of the second semester and 65 successful credits and a CGPA of 4.0 or above at the end of the third semester; failing to satisfy this requirement, the student will be asked to leave the programme any time after first, second or third semester.

The senate resolved to modify the minimum credit requirements given above as 15, 30 and 45 respectively from 20, 40 and 65 given in the proposal.

- (ii) *R 16.1 Weights*
Para 2, Line 1: For Laboratory/Practical/Drawing courses.....

The term 'Drawing' may be deleted as it is not relevant to MBA.

The Senate advised the HOD, SOMS to re-draft the proposal by including necessary corrections, and submit to the Dean (Academic). Senate also authorized the Dean (Academic) for further action in this regard.

S.47.2.4 Submission from HOD, Maths, for two Ph.D level courses.

- 1. Advanced Mathematics I (MA 801)**
- 2. Advanced Mathematics II (MA 802)**

The senate approved the proposal with the following modifications in the syllabi:

- (i) The syllabi may be re-drafted for a total of 42 Hours.

- (ii) The tutorial component may be deleted and the credits for the courses may be modified as 3 with component-wise distribution 3-0-0-3 (3 L, 0 T, 0 P, 3 Credits).

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

S.47.2.5 Submission from HOD, SBT for including Dr. Shivashankara.A.R as Research co-guide for Mr. Arun Jyotish.K.C (P130078BT).

Senate approved the request as per the recommendation of the BoAC.

S.47.2.6 Proposal from HOD, Chemistry for starting combined Bachelor of Science – Master of Science Programme (BS-MS) and a nodal centre for Microscale Chemistry experimentation for teachers at Department of Chemistry.

Senate deferred the decision on the proposal for starting the BS-MS programme, as it has been observed that starting of a new programme cannot be considered at this stage, due to the shortage of faculty.

Regarding the establishment of a nodal centre for Microscale Chemistry experimentation for teachers, the senate advised the Head of the Department of Chemistry to submit the proposal for administrative approval.

S.47.2.7 Request received from Mithilesh Kumar Prabhat (B080600ME) to register for two courses (Dynamics of Machinery, ME3001 and Principles of Heat Transfer, ME3002 during Monsoon Semester 2014-15.

Senate resolved to approve the request, as per the recommendation of the BoAC.

S.47.2.8 Submission received from HOD, MED for Curriculum Revision 2014-15 and Curriculum for B.Tech/B.Arch 2014 Admissions.

In response to the query from DCC of the Department of Mechanical Engineering, Dean (Academic) explained that the Curriculum Revision Committee (CRC) was constituted as per the prevailing provisions, and authority vested with Dean (Academic) as contained in R2.3 of the Institute regulations.

The increase in the total credit for the UG programmes from 160 to 170 was proposed by the CRC and recommended by the BOAC [AC14.17(3)]. The Dean also clarified that the CRC recommended the increase in the total credits to “enhance the emphasis on practical component” and “to account for the enhanced credits for the courses with integrated laboratory and tutorial components”. The relevant excerpts

from the minutes of the CRC were tabled for the information of the members, in which the criteria for credit assignment were stated as follows:

For assigning credits to the courses, the following general guidelines may be followed:

- i. 3 Credits for courses with 3 Lecture (L) hours, 0 Tutorial (T) hours and 0 Practical/Drawing (P/D) hour per week.*
- ii. 4 Credits for courses with 3 L, 1 T and 0 P/D hour per week **OR** 3 L, 0 T and 2 P/D hours per week.*
- iii. 5 Credits for courses with 3 L, 1 T and 2 P/D **OR** 3 L, 0 T and 3 P/D hours per week.*

However, Dr. Jose Mathew (Dean, R & C) and Dr. K Prabhakaran Nair (Professor, MED) pointed out that as per the guidelines for NBA accreditation, for designing new curriculum/ syllabi, it is required to obtain feedback from the alumni also and the alumni feedback on the curriculum will be available only after the passing out of the 2010 admission batch. Under this circumstance, it has been suggested that the curriculum revision may be undertaken once in 5 years, after the passing out one batch who followed a particular curriculum. In this context Dr. M A Naseer (Architecture) opined that the duration of the B. Arch programme being 5 years, the feedback of the students on a particular B.Arch curriculum will become available after a duration of 5 years and hence the revision of curriculum can be undertaken once in 6 years for giving due consideration to the students' feedback.

In the light of the above discussion, the senate resolved to freeze the ongoing curriculum revision process and to undertake revision of curriculum **once in 6 years**. Subsequently, the next revision of curriculum falls due from 2016 Admission onwards.

S.47.2.9 Submission from Chairperson, UG Admissions for refund of fee paid at the time of admission to candidates who do not join or withdraw in the first semester of B.Arch/B.Tech programmes.

Senate resolved to adopt the following criteria for the refund of fee paid at the time of admission to the candidates who do not join or withdraw in the first semester of B.Arch/B.Tech programmes:

- (i) Candidates who are allotted the seat in the final round of allotment but do not join, and if the seat remains vacant, *will not be eligible for any refund* of the tuition fee.

- (ii) Candidates who have been allotted seat and rejected at the time of admission for want of eligibility, *will not be eligible for any refund* of tuition fee.
- (iii) Candidates who paid the fee for the first year and withdraw their admission in the first semester or could not submit academic or other documents in time, *will be eligible for refund of 50% of tuition fee*. The amount will be refunded only after receiving the amount from the coordinating institute.
- (iv) Candidates who paid the fee for the first year and withdraw their admission in the second semester *will not be eligible for any refund* of the tuition fee.

S.47.2.10 Letter received from University Grants Commission – Equivalence of Degrees awarded by Open and Distance Learning (ODL) Institutions at par with Conventional Universities/Institutions.

Senate observed that NIT Calicut is bound to follow the recruitment rules issued by the Department of Higher Education, Ministry of Human Resources Development, Govt. of India (Annexure III of Letter F.No. 33-9 / 2011- TS.III dated 28th January 2014, from MHRD, Govt. of India to the Directors of all the NITs). In the light of the above, the senate resolved that the recommendations from the UGC cannot be considered.

S.47.2.11 Consideration of the report of the Fee/Academic Reforms Committee, NIT Council.

Senate resolved to approve the report in toto, as per the recommendation of the BoAC.

S.47.2.12 Submission from HOD, CSED for the recognition of Dr.K.A.Abdul Nazeer as Ph.D guide.

Based on the recommendation from the BoAC, senate resolved to approve the proposal from HOD, CSED for the recognition of Dr.K.A.Abdul Nazeer as Ph.D guide.

S.47.3 Any other Items.

S.47.3.1 Report of the committee constituted to study the new PG proposals.

Senate resolved to approve the proposals for the following PG programmes:

- (i) M. Plan (Urban Planning) by the Department of Architecture
- (ii) M. Tech (Chemical Engineering) by the Department of Chemical Engineering

The Heads of departments of Architecture and Chemical Engineering were advised to furnish the details of the proposals to the Dean (Academic) for forwarding to the Board of Governors (BOG) for approval.

S.47.3.2 Submission from HOD, EED for starting of new PG programme - M.Tech in High Voltage Engineering – in Monsoon 2014.

HOD, EED has furnished in the above submission that BOG has approved the new M. Tech programme in High Voltage Engineering and the admission process is being initiated by the CCMT in 2014. As the programme was initially proposed in the year 2006-'07, the curriculum and syllabi have been modified to suit the changed academic requirements. The modified curriculum and syllabi of the programme were presented to the senate for approval.

Senate resolved to approve the curriculum and syllabi of the PG programme on M. Tech in High Voltage Engineering.

S.47.3.2 Request from Mr. Nishant Tirkey (B080298CS), a 2008 admission B. Tech (CSE) student, for extension of one more year for the successful completion of the programme - request presented by HOD, CSE.

Senate suggested that the request may be placed first in the BoAC for consideration, and then to the senate.

Dr. M N Bandyopadhyay, Director and Chairman, Senate thanked Dr. R Vijayakumar, Professor of Mechanical Engineering and Registrar of the Institute who is retiring from service on 31st March 2013, for his remarkable services to the Institute. Dr. R Vijayakumar also expressed his gratitude to the Chairman and the members of the senate for the cooperation extended to him.

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