



**MINUTES OF THE 60<sup>th</sup> MEETING OF THE SENATE**

**DATE: 12<sup>th</sup> July 2017**

**TIME: 2.30pm**

**VENUE: Guest House, NITC**



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



**MINUTES OF THE 60<sup>th</sup> MEETING OF THE SENATE HELD ON  
12<sup>th</sup> JULY 2017 AT 2.30 P.M IN THE GUEST HOUSE, NITC**

Members Present:

1. Dr. Sivaji Chakravorti
2. Dr. A. Santhiagu
3. Dr. A.P Shashikala
4. Dr. Abraham T Mathew
5. Dr. Ashok S
6. Dr. C. Muraleedharan
7. Dr. G. Unnikrishnan
8. Dr. Ghulam Jilani
9. Dr. Jeevamma Jacob
10. Dr. Jessy John.C
11. Dr. Jose Mathew
12. Dr. K.Chandrasekharan
13. Dr. Kasthurba A K
14. Dr. Lillykutty Jacob
15. Dr. Lisa Sreejith
16. Dr. Litty Alen Varghese
17. Dr. MVLR Anjaneyulu
18. Dr. N. Ramachandran
19. Dr. N. Sankar
20. Dr. P.K Rajendrakumar
21. Dr. P.S Sathidevi
22. Dr. P.V Indira
23. Dr. Priya Chandran
24. Dr. Rajanikant G K
25. Dr. Saidalavi Kalady
26. Dr. Sajith V
27. Dr. Sameer S.M
28. Dr. Susy Thomas
29. Dr. T.M. Madhavan Pillai
30. Dr. V. Sivasubramanian
31. Prof. Rajat Acharyya, Jadavpur University
32. Prof. S. Natarajan, IISc Bangalore
33. Lt Col Pankajakshan K (Retd)

Chairman

Registrar and Secretary



Secretary welcomed the members present to the 60<sup>th</sup> meeting of the Senate of the National Institute of Technology Calicut. Senate placed on record the valuable contributions rendered by Dr T P Somasundaran and Dr M P Nandakumar who have retired from service of NITC. Chairman called the meeting to order at 2.40 p.m.

#### **S.60.1: Passing of the Minutes of the 59<sup>th</sup> meeting of Senate**

Senate resolved to approve the minutes of the 59<sup>th</sup> meeting held on 12<sup>th</sup> May, 2017 by placing on record the valuable contributions made by Dr M. Varghese Vaidyan as Senate member, who has retired from service of NITC.

#### **S.60.2.1: Approval of the proposed B.Tech/B.Arch Ordinances and Regulations**

Senate resolved to approve the proposed B.Tech/B.Arch Ordinances and Regulations with the following modifications:

1. Modalities to include courses offered through ‘MOOCS’ as part of curriculum under open electives shall be formulated and included in the Regulations so that it can be registered by the students. The Curriculum Revision Committee under the Chairmanship of Dr Madhavan Pillai shall prepare the guidelines and submit it to the next Senate.
2. Under R.2.4 (i), the last part of second line shall be modified as “**minimum** two more hours are essentially required to support every contact hour”
3. In page 18 of the proposed regulations, the last item shall be numbered as R.12.6 instead of R12.3.
4. Under R17.4, the 4<sup>th</sup> line shall be modified as “he/she can appear for the make-up examination along with the supplementary examination of the respective course scheduled during the subsequent summer vacation”.

Senate also observed that no fee shall be collected from students appearing for make-up examination for end semester examination along with supplementary examination and the same shall be included in the guidelines while issuing the notice for supplementary examination by the Dean (Academic).

5. R21.2 shall be modified to include students appearing for make-up examinations for end semester examinations are also eligible to appear for supplementary examination.
6. R21.5, the special supplementary examination for students who have earned the minimum required credits for the award of degree but scored less than CGPA 5.0 shall be offered only till the maximum duration of the programme which is 6 years for B.Tech and 7 years for B.Arch Programme.



7. In R21.5, the 3<sup>rd</sup> & 4<sup>th</sup> lines shall be modified as “can improve the performance of lecture based courses having R grade by appearing for special supplementary examination”.

Senate placed on record the sincere efforts taken by the committee members formed under the Chairmanship of Dr C. Muraleedharan in revising the B.Tech/B.Arch Ordinances and Regulations.

#### **S.60.2.2: Consideration of detailed syllabi for first year B.Tech/B.Arch Courses**

After a detailed scrutiny, the Senate resolved to approve the syllabi for first year B.Tech/B.Arch courses after modifying the content to a uniform format. Senate also observed that external experts shall be invited to have discussions while modifying the PO's and CO's of courses as per the format acceptable by NBA.

#### **S.60.2.3: Approval of Curriculum for all B.Tech/B.Arch Courses**

Upon detailed deliberations, Senate resolved to approve the following decisions,

1. Curriculum for all B.Tech courses except B.Tech in Computer Science and Engineering and the curriculum for B.Arch course are approved subject to inclusion of the following modifications.
2. General guidelines for the programmes shall be framed uniformly and given separately and these guidelines need not be given under individual curriculum of the programmes.
3. Department of Computer Science and Engineering shall modify the curriculum of B.Tech in Computer Science and Engineering in line with the general guidelines approved by the Senate and submit the revised version in the next Senate meeting.
4. In B.Arch Curriculum, first semester course code “AP1092” for workshop shall be changed to “ZZ1096D”.
5. In B.Arch Curriculum, second line of the guidelines given under the Credit requirement table shall be modified as “of which 6 credits of course work done under OT are of Pass/Fail category and are not counted towards CGPA calculation”.
6. In B.Tech Engineering Physics curriculum, the total credits for Project (Project I + Project II) shall be changed to 12 and one elective course shall be included in the VIII semester.

Senate placed on record the valuable efforts taken by the committee members formed under the Chairmanship of Dr Madhavan Pillai in revising the curriculum for B.Tech/B.Arch courses.



**S.60.2.4: Submission received from HoD Architecture regarding modification in the eligibility criteria for M Plan Admissions**

Senate observed that the requested modification shall be considered by the committee formed for revising the PG Ordinances and Regulations and decided not to consider the request now.

**S.60.2.5: Consideration of the proposal on introduction of new rules for breaking the tie while considering Branch Change – B.Tech Programme.**

Upon detailed deliberations, Senate resolved to permit the branch change of Mr Akshaya Kumar and Ms Fatima Basheer to B.Tech Computer Science and Engineering as a special case. Senate advised the BoAC to discuss the guidelines for breaking the tie and place it in the next Senate meeting for consideration.

**S.60.2.6: Approval of the Revised Ordinances and Regulations of Ph.D. Programme**

After detailed discussions, Senate resolved to approve the revised Ordinances and Regulations of Ph.D programme with the following modifications;

1. R.8.2.1 (i) and (ii) shall be rewritten to clearly define the role of a faculty, who is about to retire, in admitting PhD students and the role of a faculty, who retires from service, in continuing the guidance of PhD students.
2. R.10 (1) shall be modified to keep provisions for the inclusion of external members as DC members in accordance with clause (V) of R.10 (2).
3. R.12 (a) shall be modified to include ‘Research Methodology’ as a compulsory course for PhD students (Pass/Fail category) in addition to the other course requirements mentioned in R.12 (a).
4. In R.12 (b), “with advance standing” given in line number 1 shall be deleted.
5. In R.14 (a), line 3 to 5 shall be modified as “Research scholar shall submit reports of his/her work completed, to the DC and make a presentation on the progress of his/her works in the DC meeting”.
6. R19 shall be modified to permit only the research scholars who have published a research paper in journals acceptable in NIRF ranking shall only be permitted for conversion from full time to part time.
7. First line of R.22.5 shall be modified as “Leave more than 7 consecutive days for prolonged illness or other medial or valid reasons”.
8. R.23 (a) shall be modified to permit only those research scholars, who have one research paper accepted, and one research paper communicated in a journal covered by Science Citation Index (SCI) and Science Citation Index Expanded (SCIE) based on the research work carried out, to give open seminar with respect to all the disciplines



except Architecture. For Architecture, one research paper accepted and one research paper communicated in a journal covered by Thomson Reuters citation shall be made compulsory for giving open seminar.

9. R.24 shall be modified to include that the panel of examiners for PhD thesis evaluation should have minimum 4 from reputed institutes of higher learning and research in India and 4 from reputed institutes of higher learning from outside India.
10. The panel of examiners shall contain foreign examiners from only those institutes/Universities listed in QS world ranking. The cut off ranks of Institutes/Universities from which the foreign examiner can be nominated shall be decided later by the Senate with the recommendation from BoAC.
11. R.25 (d) shall be modified such that “at the time of oral examination (defense), the research scholar should have at least two papers accepted/published in a journal covered by Science Citation Index (SCI) and Science Citation Index Expanded (SCIE) based on the research work carried out, with respect to all the disciplines except Architecture. For Architecture, two research papers accepted/published in a journal covered by Thomson Reuters citation shall be made compulsory at the time of oral examination (defense).

Senate placed on record the valuable efforts taken by the committee members formed under the Chairmanship of Dr C. Muraleedharan in revising the Ph.D Ordinances and regulations.

#### **S.60.2.7: Approval for postponement of commencement of classes for First year UG & PG Programmes**

Senate approved to postpone the commencement of classes for first year UG programme to 27<sup>th</sup> July 2017 and that for PG programme to 26<sup>th</sup> July 2017.

#### **S.60.2.8: Consideration of the request from Department of Architecture on new elective course AR 7129 Regional Planning**

After detailed deliberations, the Senate resolved to approve the syllabus of new elective course AR 7129 Regional Planning with the following modifications:

1. Module numbers shall be given serially.
2. Pre-requisites shall be given as ‘Nil’ instead of ‘None’

#### **S.60.3: Any other item**



**S.60.3.1: Consideration of the report of the committee for preparing guidelines for the award of cash incentive to NITC faculty for publication in Peer reviewed journals**

After detailed scrutiny, Senate resolved to approve the report of the committee with the following modifications:

1. Clause No. 2 of the report of the committee shall be modified as “For publications with all the authors from NIT Calicut, there is no limitation in the number of authors for awarding the incentive and in case of joint publications with other institutes, the number of authors for a publication shall be restricted to 3 for qualifying for the award of the incentive.
2. Clause No.4 of the report of the committee shall be modified as “Once in a year, the publications from all the Departments/Schools shall be ranked separately department wise as per the Thomson Reuters Impact factor and top 20% of the publications listed in the department wise ranking shall be eligible for award of the incentive with a maximum ceiling of two publications per faculty in a year as mentioned in clause No.5 of the committee report.

The meeting came to end at 8.35pm with thanks to the Chairman.

**Registrar & Secretary**