



MINUTES OF THE 59th MEETING OF THE SENATE

DATE: 12th May 2017

TIME: 2.30pm

VENUE: Chanakya Hall, NITC



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



**MINUTES OF THE 59th MEETING OF THE SENATE HELD ON
12th May 2017 AT 2.30P.M IN THE CHANAKYA HALL, NITC**

Members Present:

1. Dr. Sivaji Chakravorti
2. Dr A.P. Shashikala
3. Dr. A. Santhiagu
4. Dr. Ashok S
5. Dr. C.B. Sobhan
6. Dr. Elizabeth Elias
7. Dr. G. Unnikrishnan
8. Dr. Ghulam Jilani
9. Dr. Jeevamma Jacob
10. Dr. Jessy John.C
11. Dr. Jose Mathew
12. Dr. K Prabhakaran Nair
13. Dr. K.Chandrasekharan
14. Dr. Ligy Philip, IIT Madras
15. Dr. Lillykutty Jacob
16. Dr. Lisa Sreejith
17. Dr. M D AnaulKabir
18. Dr. M J Jacob
19. Dr. M P Nandakumar
20. Dr. MVLR Anjaneyalu
21. Dr. N Ganesan
22. Dr. N. Ramachandran
23. Dr. Naseer M.A.
24. Dr. P.S Sathidevi
25. Dr. PriyaChandran
26. Dr. R.Sridharan
27. Dr. S.Chandrakaran
28. Dr. Saidalavi Kalady
29. Dr. Saly George
30. Dr. Sameer S.M
31. Dr. Shiny Joseph
32. Dr. Sunil Jacob John
33. Dr. T.M. Madhavan Pillai
34. Dr. T.P Somasundaran
35. Dr. Vineeth Paleri
36. Dr. Zacharia T. Varghese
37. Lt Col Pankajakshan K (Retd)

Chairman

Registrar and Secretary



Registrar welcomed the members present to the 59th meeting of the Senate of the National Institute of Technology Calicut and the Chairman called the meeting to order at 2.40 p.m.

S.59.1: Passing of the Minutes of the 58th meeting of the Senate

Senate resolved to approve the minutes of the 58th meeting held on 22nd December, 2016.

S.59.2.1: Submission from Dr. V. Sivasubramanian regarding the prerequisites for the courses and labs in B.Tech Chemical Engineering Syllabi

Senate resolved to approve the submission from Dr.V.Sivasubramanian regarding the prerequisites for the courses and labs in B.Tech. Chemical Engineering Syllabi

S.59.2.2: Recommendation of DCC, SNST for the approval of syllabus of the following courses;

NS 4103 Nanomaterials for Energy Conversion and Storage

NS 6131 Surface Science with Nanomaterials

After a detailed scrutiny, the Senate resolved to approve the syllabi of these two courses recommended by the DCC, SNST.

S.59.2.3: Submission from Dr. A. Sujith, Assistant Professor, Chemistry for the approval of syllabus for ‘CY 7363 Polymerization and Polymer Properties’

Senate considered the request and resolved to approve the syllabus for ‘CY 7363 Polymerization and Polymer Properties’ after incorporating the following corrections:

1. Total Lecture hours should be changed to 39.
2. Course outcomes should be defined appropriately as per the format acceptable by NBA.
3. ‘L’ given after total lecture hours in each module should be deleted.
4. References should be included in the Brief syllabus.

S.59.2.4: Submission received from Dr. N. Ramachandran, HoD, SOMS to approve the Contact Course for MBA Students as a Special Case

Senate did not take up the item as the matter is sub-Judice.

S.59.2.5: Relaxation of Course credit requirement for the Ph.D programme in respect of candidates who completed the Master’s Programme from IISER

Upon detailed deliberations, Senate resolved to approve the relaxation of course credit requirement for the Ph.D programme in respect of candidates who completed the Master’s Programme from



IISER and to include IISER also in Rule 10 (ii) (v) of PhD Ordinances and Regulations. Senate also advised the Committee formed to revise the PhD Ordinances and Regulations to consider the inclusion of other CFTI's under Rule 10 (ii) (v) of PhD Ordinances and Regulations.

S.59.2.6: Submission from HoD, EED, to evolve an internet policy for NIT Calicut

Senate decided to refer the item to the administration for decision as the matter is administrative in nature.

S.59.2.7: Request received from Dr. Suja K J, Assistant Professor, ECED to include Dr. Seena V, Associate Professor (IIST), Trivandrum as Co-guide for Mr. Nisanth A (P160048EC)

Senate considered the request and resolved to approve Dr Seena V, Associate Professor (IIST), Trivandrum as Co-guide for Mr. Nisanth A (P160048EC).

S.59.2.8: Consideration of General Guidelines for UG Curriculum Revision 2017

After detailed deliberations, the Senate resolved to approve the General Guidelines for UG Curriculum Revision 2017 with the following modifications:

1. Clause No. 1 of the guidelines shall be modified as “The credit requirement (including OT courses) of a B.Tech programme is 160”.
2. Under clause 3(f), Global Electives is renamed as Open Electives
3. Clause No. 6 of the guideline shall be modified as “The final year project should begin in the seventh semester and continue through the eighth semester”.
4. First sentence of the Clause No. 8 of the guidelines shall be modified as “All courses in the final semester (except the undergraduate project) should be electives and provision for completing the electives in earlier semesters may be included in the curriculum”.
5. Clause No.9 of the guidelines shall be modified as “Two mandatory open elective courses are to be included in the new curriculum [as in the present curriculum (2010)] and the students shall also be permitted to register the open electives offered by the concerned departments. One foreign language course should be offered in Monsoon semester as well as in Winter semester”.
6. First sentence of the Clause No.10 of the guidelines shall be modified as “Students may be permitted to enroll for GIAN courses as one credit course outside the minimum requirement of 160 credits to complete the B.Tech programme”.



S.59.2.9: Consideration of Curriculum & detailed syllabi for first year B.Tech. courses

After detailed discussions, the Senate resolved to approve the Curriculum & detailed syllabi for first year B.Tech courses with the following modifications/corrections:

5. Course outcomes given in 'MS1001D Professional communication' shall be redrafted appropriately as per the format acceptable by NBA.
1. In 'ZZ1002D Engineering Graphics', the allocation of credits to 'L' and 'P' shall be corrected as 2 each instead of 1 and 3 respectively. Course outcomes shall be redrafted in line with NBA norms.
2. The syllabus of 'BT1001D Introduction to Life Sciences' shall be modified to be general in nature instead of core biotechnology contents.

S.59.2.10: Approval for guidelines for the Design of Curricula for M.Tech Programmes submitted by the Curriculum Revision Committee

Upon detailed deliberations, the Senate resolved to keep the following basic norms in designing the curriculum and decided to include more members who have experience in NBA accreditation process as members of the curriculum revision committee.

1. Offering courses in 3rd semester should be avoided.
2. Credits for 3rd and 4th semester should be almost equal in the range of 14-16 and the total credits for 3rd and 4th semester shall be 30.
3. Grades for the project work should be considered for the calculation of CGPA.

S.59.2.11: Submission received from Dr. Chandrasekharan K HoD, Physics, regarding modification of existing eligibility criterion for Ph.D admission in Physics Department

Senate considered the submission and resolved to adopt an integrated approach for PhD admission to all the courses.

Registrar & Secretary