



**ERODE SENGUNTHAR ENGINEERING COLLEGE**  
**(An Autonomous Institution)**

(Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,  
Accredited by National Board of Accreditation (NBA), New Delhi &  
National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade)



**PERUNDURAI, ERODE – 638 057.**

**DEPARTMENT OF CHEMICAL ENGINEERING**

**II Board of Studies Meeting - AGENDA**

<b>ITEM</b>	<b>Particulars</b>
ITEM 01	WELCOMING OF BOARD OF STUDY MEMBERS
ITEM 02	TO CONSIDER AND APPROVE THE MODIFICATIONS IN THE CURRICULUM OF II TO VIII SEMESTERS FOR THE B.TECH. (CHEMICAL ENGINEERING) PROGRAMME. TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.
ITEM 03	TO CONSIDER AND APPROVE THE MODIFICATIONS IN THE CURRICULUM OF II TO IV SEMESTERS FOR THE M.TECH (CHEMICAL ENGINEERING) PROGRAMME. TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.
ITEM 04	TO CONSIDER AND APPROVE THE SYLLABI OF II TO VI SEMESTERS FOR THE B.TECH. (CHEMICAL ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.
ITEM 05	TO CONSIDER AND APPROVE THE SYLLABI OF II TO IV SEMESTERS FOR THE M.TECH (CHEMICAL ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.

**ITEM 01 WELCOMING OF BOARD OF STUDY MEMBERS**

Dr. P. Akilamudhan, HoD / Chemical, Chairman of Chemical Board of Studies welcomed the members. He presented the introduction and achievements of the department and briefed the agenda to be discussed followed by introduction of members present.

**ITEM 02 TO CONSIDER AND APPROVE THE MODIFICATIONS IN THE CURRICULUM OF II TO VIII SEMESTERS FOR THE B.TECH. (CHEMICAL ENGINEERING) PROGRAMME. TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.**

The Chairman of Chemical Board of Studies presented the Curriculum of B.Tech Chemical Engineering programme from II to VIII Semesters. The Board of Studies reviewed the Curriculum and resolved to approve the same.

1. Dr N.Anantharaman, Prof, NIT Trichy suggested naming changes in elective subjects for differentiation such open electives as Optional electives, Professional electives as program electives.
2. Dr N.Anantharaman, Prof, NIT Trichy suggested 19 BS 401 Organic chemistry subject be renamed as Organic Chemistry for Chemical Engineering and teaching orientation should be in application oriented.

**ITEM 03 TO CONSIDER AND APPROVE THE MODIFICATIONS IN THE CURRICULUM OF II TO IV SEMESTERS FOR THE M.TECH (CHEMICAL ENGINEERING) PROGRAMME. TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.**

The Chairman of Chemical Board of Studies presented the Curriculum of M.Tech Chemical Engineering programme from II to IV Semesters. The Board of Studies reviewed the Curriculum and resolved to approve the same.

**ITEM 04 TO CONSIDER AND APPROVE THE SYLLABI OF II TO VI SEMESTERS FOR THE B.TECH. (CHEMICAL ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.**

The Chairman of Chemical Board of Studies presented the syllabi of II to VI for the B.Tech Chemical Engineering. The Board of Studies reviewed the syllabus and suggested following modifications.

The Board of Studies resolved to approve the Syllabi of B.Tech Chemical Engineering programme brought forward by the Chairman incorporating the above changes.

1. Dr N.Anantharaman, Prof, NIT Trichy suggested more weightage for continuous assessment like 60 marks for continuous assessment and 40 marks for end semester assessment.
2. Dr N.Anantharaman, Prof, NIT Trichy suggested 19 BS 401 Organic chemistry subject be renamed as Organic Chemistry for Chemical Engineering and teaching orientation should be in application oriented.
3. Dr N.Anantharaman, Prof, NIT Trichy suggested, Include unsteady state operations in 19CH302 Chemical Process Calculations. Recommended “process calculations” by Anantharaman as Reference book.
4. Dr K.Ramanahan, Prof, VIT Vellore suggested modification of syllabus for subjects 19CHX06 Enzyme Engineering.
5. Dr V.T.Perarasu, Associate Prof, Anna University suggested Filtration topic to be modified in 19CH403 mechanical operations.
6. Dr V.T.Perarasu, Associate Prof, Anna University suggested inclusion of “Process Heat Transfer” by Kern as reference book for 19CH504 Heat Transfer.
7. Dr N.Anantharaman, Prof, NIT Trichy and Dr V.T.Perarasu, Associate Prof, Anna University suggested modification of Unit-1 & Unit-II headings in 19CH601 mass transfer operations

**ITEM 05 TO CONSIDER AND APPROVE THE SYLLABI OF II TO IV SEMESTERS FOR THE M.TECH (CHEMICAL ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.**

The Chairman of Chemical Board of Studies presented the Syllabi of II to IV Semesters 2019 of M.Tech Chemical Engineering programme. The Board of Studies reviewed the regulations and suggested following modifications.

1. Dr K.Ramanathan suggested advanced biochemical Engineering Syllabus to be modified.
2. Dr.N.Anantharaman suggested inclusion of Pinch Technology Subject.

The Board of Studies resolved to approve the Syllabi of M.Tech Chemical Engineering programme brought forward by the Chairman incorporating the above changes.

Chairman Board of Studies