



## DEPARTMENT OF CHEMICAL ENGINEERING

Date: 01.05.2023

### Minutes of Board of Studies meeting

Board of Studies(BoS) meeting of B.Tech., Chemical Engineering program was conducted on 1<sup>st</sup> May 2023 in blended mode from 2 PM onwards. The BoS meeting was held at office Head of the department, Chemical Engineering Department, VFSTR, Vadlamudi. All the members joined through Zoom link: <https://us06web.zoom.us/j/84640118162?pwd=YVYwMlFrcmZTRUU0LzNDc0YyVHZvQT09>

### **Agenda of the BOS meeting:**

1. Points for approval
  - SWAYAM-NPTEL courses
  - Syllabus and L-T-P structure of courses of R22
2. Points for discussion
  - Formative and summative results of the previous semester
  - Courses offering as open elective, department elective, honor and minor courses
  - Any other points with the permission of Chairperson.

The following members were present either through offline or online.

S. No.	Name of the Member	Designation	Role	Signature
01	Prof. M. Ramesh Naidu	HoD	Chair Person	
02	Dr. B. Sumalatha	Assoc. Prof.	Secretary	
<b>Internal Experts</b>				
01	Dr. P. Bangaraiah	Professor	Member	
02	Dr. P. Ashok Kumar	Professor	Member (Nominee-Dean R&D)	
03	Dr. T. Subbaiah	Professor	Member (Nominee-School Dean)	
04	Dr. P. Vijetha	Assoc. Prof.	Member	
<b>External Experts</b>				
01	<b>Dr. Y. Pydi Setty,</b> Professor, Department of Chemical Engineering, NIT Warangal. Mobile:9491824392; Mail:peddisetti1971@gmail.com	Professor	Member	Attended Online

02	<b>Dr. S. V. Satyanarayana,</b> Professor, Department of Chemical Engineering, JNTU Anantapur, Mobile:9849509167; Mail:svsatya7@gmail.com	Professor	Member	Attended Online
03	<b>Dr. K. Krishnaiah,</b> Dean Academics and Professor, Department of Chemical Engineering, IIT Tirupathi, A.P., Mobile:9444464670; Mail:krishnak@iittp.ac.in	Professor	Invited Member	Attended Online

Chairperson Dr. M. Ramesh Naidu Professor and Head, Chemical Engineering Department, VFSTR opened the meeting by welcoming and introducing the external members, and invitees to the internal members and explained the agenda points of the meeting.

**The following points were discussed in the BOS meeting:**

1. Quality of summative question papers of the academic year 2022-2023, I semester.
2. Result analysis of the academic year 2022-2023, I semester.
3. Review on Syllabus and L-T-P structure of all R22 Courses.
4. List of SWAYAM-NPTEL courses.
5. Pool of open elective, department elective, honor and minor courses.

**The following resolutions were made after discussion:**

1. BoS appreciated the quality of summative assessment papers of R22
2. R22 L-T-P can be continued, No need of modifications
3. Minors can be offered by the department in the following area
  - a. Industrial Safety
  - b. Energy and Environment
  - c. Petrochemical Engineering

**VIGNAN'S**

Foundation for Science, Technology &amp; Research

(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956

# Department of Chemical Engineering

09-06-2023

To  
The Dean, AAA  
VFSTR  
Vadlamudi

Sub : List of NPTEL Courses approved for next semester – regarding

Dear sir,

This is for your kind information that as per the instructions we got approval from BOS for the following NPTEL courses as department electives for III & IV Chemical Engineering Students.

Course ID	Course Name
noc23-ce66	Municipal Solid Waste Management
noc23-ce85	Wastewater Treatment And Recycling
noc23-ce92	Environmental Chemistry
noc23-ch43	Colloids And Surfaces
noc23-ch44	Polymers: Concepts, Properties, Uses And Sustainability
noc23-ch48	Chemical Process Intensification
noc23-ch49	Fluidization Engineering
noc23-ch54	Introduction To Polymer Physics-IITG
noc23-ch55	Natural Gas Engineering
noc23-ch56	Aspen Plus® Simulation Software - A Basic Course For Beginners
noc23-ch63	Matlab-Based Programming Lab In Chemical Engineering
noc23-ch64	Petroleum Technology
noc23-ch66	Advanced Reaction Engineering
noc23-ch67	Polymer Process Engineering
noc23-ch70	Introduction to Polymer Physics-IITR
noc23-ch71	Chemical Process Safety
noc23-ch72	Basic Environmental Engineering And Pollution Abatement
noc23-ch74	Hydrogen Energy: Production, Storage, Transportation And Safety
noc23-ch76	Energy Conversion Technologies (Biomass And Coal)
noc23-ch77	Petroleum Reservoir Engineering
noc23-ch78	Artificial Lift
noc23-ch79	Petroleum Formation Evaluation
noc23-me121	Heat Exchangers: Fundamentals And Design Analysis
noc23-me122	Energy Conservation And Waste Heat Recovery

Prof. M. Ramesh Naidu

Head, Chemical Engineering



**VIGNAN'S**

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956

# Department of Chemical Engineering

09-06-2023

To  
The Dean, AAA  
VFSTR  
Vadlamudi

Sub: List of NPTEL Courses approved for next semester-Reg

Dear Sir,

This is for your kind information that as per the instructions we got approval from the BOS for the following courses as department electives for IV Petroleum Engineering Students.

Course ID	Course Name
noc23-ch67	Polymer Process Engineering
noc23-ch68	Mechanical Operations
noc23-ch72	Basic Environmental Engineering And Pollution Abatement
noc23-ch76	Energy Conversion Technologies (Biomass And Coal)
noc23-ch73	Technologies For Clean And Renewable Energy Production
noc23-ch74	Hydrogen Energy: Production, Storage, Transportation And Safety
noc23-ce85	Waste-water Treatment and Recycling

Prof. M. Ramesh Naidu

Head, Chemical Engineering