



SETHU INSTITUTE OF TECHNOLOGY

AN AUTONOMOUS INSTITUTION

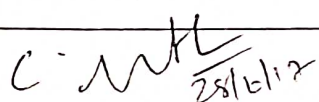


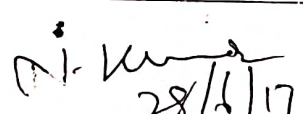
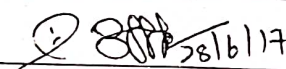
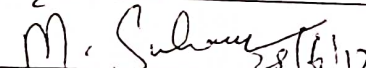

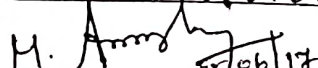
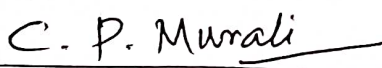
Affiliated to Anna University, Chennai & Approved by AICTE, New Delhi
Approved Research Centres for Mech., EEE, CSE & Chemistry by Anna University, Chennai



DEPARTMENT OF CHEMICAL ENGINEERING

DATE: 28.06.2017

THIRD BOARD OF STUDIES MEETING MEMBERS ATTENDANCE SHEET

| Sl. No | Name Of The Member | Designation | Signature |
|--------|---|---|--|
| 1. | Dr. C. Marimuthu | Assoc.Prof/CHEM |  28/6/17 |
| 2. | Prof. Dr.K.Narashiman (Universiy Nominee) | Professor, Dept of Chemical Engineering & Director AU TVS CQM ANNA UNIVERSITY, Chennai 600 025 |  28/6/17 |
| 3. | Prof. A . Babu Ponnusamy (External Academic Expert) | Associate Professor, Department of Chemical Engineering, VIT University, Vellore – 632 014 |  28/6/17 |
| 4. | Mr. R.N.Kumar (External Industrial Expert) | Head - Process Engineering, Sim Infosystems Private Ltd. Chennai – 600041. |  28/6/17 |
| 5. | Mrs. S. Esthar | AP/CHEM |  28/6/17 |
| 6. | Ms.M.Suhanya | AP/CHEM |  28/6/17 |
| 7. | Ms.S.Gomathi Rajalakshmi | AP/CHEM | |
| 8. | Mr.S.Ramasubbu | AP/CHEM |  28/6/17 |
| 9. | Mr.Abdul Ajmal | AP/CHEM |  28/6/17 |
| 10. | Mr.C.P.Murali | AP/CHEM |  28/6/17 |
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SETHU INSTITUTE OF TECHNOLOGY

Pulloor, Kariapatti
Department of Chemical Engineering



Minutes of Board of Studies Meeting Held on 28.06.2017

The Third Board of Studies meeting for Chemical Engineering was held on 28.06.2017 at 10.30 A.M. in the EIE seminar room.

The following members were present.

1. DR. C. MARIMUTHU
2. DR. K. NARASHIMAN (UNIVERSITY NOMINEE)
3. DR. A. BABU PONNUSAMY (MEMBER/ACADEMIC)
4. MR. R.N. KUMAR (MEMBER/INDUSTRIALIST)
5. MRS. S. ESTHAR
6. MRS. M.SUHANYA
7. MS. S. GOMATHI RAJALAKSHMI
8. MR. S. RAMASUBBU
9. MR. M. ABDUL AJMAL
10. MR. C.P. MURALI

The Chairperson welcomed the members and presented the Curriculum and Syllabi of R2015 under Autonomous Regulation for B.Tech Chemical Engineering.

The Members discussed thoroughly the new Curriculum and Syllabi for B.TECH Chemical Engineering under R2015 offered useful suggestions.

Based on the suggestions given by the members, the following resolutions are made on Curriculum R2015.

- It is resolved to modify the course title "Entrepreneurial Skills for Chemical Product & Design" (15UCH919) instead of Development of Entrepreneurial Skills.
- It is resolved to modify the syllabus content of Unit II and Unit V of 15UCH919 - Development of Entrepreneurial Skills.
- It is resolved to remove Solar Photovoltaic Technology from One Credit Course and include MATLAB software course.
- It is resolved to include the topic "Computational Methods in Chemical Engineering" in Unit I of 15UCH913 - Process Simulation and Modeling.
- It is resolved to modify the course title "Chemical Engineering Process Economics and Industrial Management" (15UCH702) instead of Chemical Engineering Process Economics and Management and syllabus is also modified accordingly.
- It is resolved to remove the topic "ISO-9001:2008" from 15UCH921 - Quality Management for Chemical Engineers and include "ISO - 9001:2015".

Others:

- It is resolved to include 15UGS531 - Soft Skills and Communication Laboratory in III Semester (II Year) instead of in VI Semester (III Year).
- It is resolved to include Bridge Courses training programs at the end of VII Semester in the Curriculum R2015.

Bridge Courses:

- Process Flow Diagram (PFD)
- Equipment Performance/Operation
- Equipment Specification courses

The Board of Department of Chemical Engineering approves the laboratory equipment requirements for various laboratory courses.

The Board of Department of Chemical Engineering approves and recommends the Curriculum and Syllabi of R2015 for B.TECH. Chemical Engineering with the above modifications.

The Board of Department of Chemical Engineering approves the following Industry designed one credit course

| | |
|-----------|---|
| 15UCH861 | MATLAB for Chemical Engineering |
| 15UCH862 | Automotive Tyres Manufacturing |
| 15UCH863 | Sugarcane Processing and its Products |
| 15UCH864 | Dry Cement Manufacturing Process |
| 15UCH865 | Reclamation of Waste Lubricating Oils and its |
| 15UCH866 | Pollution Control Engineering |
| 15UCH867 | Enzymes for Environmental Applications |
| 15UCH868 | Reclamation of Press Mud Wax |
| 15UCH869 | Sensors for Air Pollution |
| 15UCH8610 | Water Recycling from Pulp and Textile Mills |
| 15UCH8611 | Membrane Technology |
| 15UCH8612 | Pyrotechnics |

The Chairperson thanked the members for their contribution and suggestions in framing the curriculum and syllabi under R2015 for B.TECH. Chemical Engineering under Autonomous regulations.

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Chairman
Board of Studies
Chemical Engineering

HEAD
DEPT. OF CHEMICAL ENGG.
SETHU INSTITUTE OF TECHNOLOGY
PULLOOR, KARIAPATTI - 626 115.



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SUGGESTIONS GIVEN BY BOS MEMBERS AND ACTION TAKEN REPORT

| MEMBER NAME | SUGGESTION GIVEN | ACTION TAKEN |
|---|--|---|
| Prof. Dr.K.Narashiman (University Nominee) Professor, Dept of Chemical Engineering Director AU TVS CQM ANNA UNIVERSITY, Chennai 600 025 | <ul style="list-style-type: none"> Course title can be modified for Development of Entrepreneurial Skills (15UCH919) ISO - 9001:2015 topic can be included in 15UCH921 - Quality Management for Chemical Engineers Course title can be modified for 15UCH702 - Chemical Engineering Process Economics and Management. | <ul style="list-style-type: none"> Course title modified as Entrepreneurial Skills for Chemical Product & Design Included in Quality Management for Chemical Engineers Course title modified as Chemical Engineering Process Economics and Industrial Management |
| Dr. A . Babu Ponnusamy (Member/Academic) Department of Chemical Engineering, VIT University, Vellore – 632 014 | <ul style="list-style-type: none"> Modify the syllabus content of Unit II and Unit V of Development of Entrepreneurial Skills Computational methods in chemical engineering topic can be included in unit I of 15UCH913 - Process Simulation and Modeling | <ul style="list-style-type: none"> Modified in Development of Entrepreneurial Skills Included in Process Simulation and Modeling Professional Elective |
| R.N.Kumar (Member/ Industrial) Head - Process Engineering, Sim Infosystems Private Ltd. Chennai – 600041 | <ul style="list-style-type: none"> MATLAB software course can be included in One Credit course Solar Photovoltaic Technology can be removed from One Credit course | <ul style="list-style-type: none"> Included in One Credit course Removed from One Credit course |

C-MH