



COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute, Affiliated to Anna University, Chennai

Approved by AICTE, New Delhi, Accredited by NAAC with 'A' Grade

Vellimalaipattinam, Narasipuram(po), Coimbatore- 641 109

DEPARTMENT OF MECHANICAL ENGINEERING MINUTES OF THE MEETING OF BOARD OF STUDIES

Venue : Online Mode

Date : 23.08.2020

Time : 3.00 PM

Members Present:

S. No.	Name and Designation	Position in Committee
1	Dr.D. Seenivasan Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Chairman
2	Dr. R. Velraj, Professor and Director, Institute of Energy Studies, Department of Mechanical Engineering, College of Engineering, Guindy Anna University, Chennai-60002	University Nominee
3	Dr.S.P.Anbu Udaya Sankar, Associate Professor, Department of Mechanical Engineering, Amrita University, Coimbatore.	Subject Expert
4	Dr.V.Prabhu Raja, Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore	Subject Expert
5	Mr.Visvanathan Kannian, Vice President (Operations), Simgrosys Consulting Services Pvt Ltd., Coimbatore- 641 004	Industry Representative
6	Mr.Meenakshi Sundaram, Assistant Manager (Design and Development), Janatics India Private Limited, Coimbatore – 641 021.	Alumni
7	Dr.D.Saravanan Associate Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member



COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute, Affiliated to Anna University, Chennai

Approved by AICTE, New Delhi, Accredited by NAAC with 'A' Grade

Vellimalaipattinam, Narasipuram(po), Coimbatore- 641 109

8	Dr. M.Sowrirajan Assistant Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
9	Dr.M.Arulraj Assistant Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
10	Mr.N.Sadanandam Associate Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
11	Mr.L.N. Sureshkumar Associate Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
12	Dr.L. Venkatesh Assistant Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
13	Mr.V.Rajkumar Assistant Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
14	Mr Y. Carlin Calaph Assistant Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
15	Mr C. Srinivasa Narasimhan Assistant Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member



COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute, Affiliated to Anna University, Chennai

Approved by AICTE, New Delhi, Accredited by NAAC with 'A' Grade

Vellimalaipattinam, Narasipuram(po), Coimbatore- 641 109

Agenda:

- i. Approval of Syllabi of 3rd Semester for the B.E (Mechanical Engineering) batch of students to be admitted in the academic year 2020-21 under Regulation 2019.
- ii. Approval of Syllabi of 3rd Semester and list of professional electives for the M.E. (Engineering Design) batch of students to be admitted in the academic year 2020-21 under Regulation 2019.
- iii. Approval of Panel of Examiners and Question Paper Setters.
- iv. Any other matter with the permission of the chairman.

The meeting commenced with welcome address by the Chairman, Dr. D. Seenivasan. Then various items of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the members of board of studies.

The BOS members offered their suggestions as listed below.

UG COURSE- B.E Mechanical Engineering

1. "Pre-Requisites" mentioned in the syllabi to be replaced with "Prerequisites"
2. Since NBA has stipulated only Course Outcomes recently, Objectives may be removed throughout
3. It is better not to use "Evaluate" in Course Outcomes since it is a higher order cognitive ability according to Bloom's taxonomy.
4. Axial and radial retention of parts in assembly & Concepts of modeling and assembly using application software – to be added in Computer Aided Machine Drawing Laboratory as indicated.

P.G course: ME-Engineering Design

1. The Professional Elective course "Advanced Machine Tool Design" may be renamed as "Machine Tool Design"
2. The Professional Elective course "Advanced Metal Forming Techniques" may be renamed as "Metal Forming Techniques"
3. It is better not to use "Create" in Course Outcomes since it is a very higher order cognitive ability according to Bloom's taxonomy.
4. In Design of Pressure Vessels and piping, Unit I is very small; so contents may be redistributed across units. In syllabus, it is suggested to add Design using ASTM codes in all units.



COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute, Affiliated to Anna University, Chennai
Approved by AICTE, New Delhi, Accredited by NAAC with 'A' Grade
Vellimalaipattinam, Narasipuram(po), Coimbatore- 641 109

5. The Professional Elective course "Optimization Techniques in Design" may be renamed as "Optimization Techniques in Machine Design". The title of Unit III - ADVANCED OPTIMIZATION TECHNIQUES – may be renamed as "TYPES OF OPTIMIZATION TECHNIQUES"
6. The Professional Elective course "Design for Internet of Things" may be renamed as "Internet of Things for Mechanical Engineers".
7. Suggestion is made to convert the Professional Elective Course "Computational Fluid dynamics" into an Embedded Course for any possibility.

After much deliberation, the following resolutions were passed.

Item 1.1: Resolved to approve the Syllabi of 3rd Semester for the B.E (Mechanical Engineering) batch of students to be admitted in the academic year 2020-21 under Regulation 2019.

Item 1.2: Resolved to approve the Syllabi of 3rd Semester and list of professional electives for the M.E. (Engineering Design) batch of students to be admitted in the academic year 2020-21 under Regulation 2019

Item 1.3: Resolved to approve the list of Examiners and Question Paper Setters.

Finally, the Chairman thanked all the members of the Board of Studies for their active participation, valuable suggestion and contribution made for recommending the syllabi for 3rd semester of B.E Mechanical Engineering and 3rd semester of M.E Engineering Design including the list of Electives under Regulation 2019.

The meeting concluded by 4.00 pm c~



CHAIRMAN

Dr. D. Seenivasan M.E., Ph.D.,
Professor and Head
Department of Mechanical Engineering,
Coimbatore Institute of Engineering and Technology
Narasipuram (Post), Coimbatore-641 109