



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 : 31.05.2021

Time : 2.45 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. M.Sowrirajan Associate Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore. | Member |



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



Agenda:

- i. Approval of Syllabi of Fifth and Sixth Semester for B.E (Mechanical Engineering) batch of students to be admitted in the academic year 2021-22 under Regulation 2019.
- ii. Approval of Syllabi of First and Second Semester for M.E. (Engineering Design) batch of students to be admitted in the academic year 2021-22 under Regulation 2021.
- 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. In the syllabus of “Heat and Mass Transfer” of Fifth Semester, “Use of Heislers Chart” may be included in Unit – I.
2. The title of the syllabus “Design of Transmission Systems” of Sixth Semester is to be renamed as “Design of Transmission Elements”. In Unit-V, portions related to Cams may be removed.
3. In the syllabus of “Finite Element Analysis” of Sixth Semester, contents of Unit I and II may be reduced considerably so that portions can be covered within allotted periods. Also, further revision of all the Units may be carried out.
4. The Elective subject “Industrial Engineering and Operations Research” may be changed to “Industrial Engineering” so that the syllabus can be reduced. “Operations Research” may be taken up a separate subject during fourth year of the programme.
5. Syllabi of the subjects “Wire Arc Additive Manufacturing”, “Hydraulics and Pneumatics” and “Composite Materials” may be added as Elective subjects.

P.G course: ME-Engineering Design

1. The practical course “Advanced Analysis and Simulation Laboratory” of First Semester may be renamed as “Analysis and Simulation Laboratory”.
2. The syllabus of core subject “Industrial Design” of First Semester may be replaced with the syllabus of “Integrated Product Design and Process Development”.



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3. The syllabus of core subject “Creativity in Design” of Second Semester may be replaced with the syllabus of “Mechanical Behavior of Materials”.

After much deliberation, the following resolutions were passed.

Item 1.1: Resolved to approve the Syllabi of Fifth and Sixth Semester for B.E (Mechanical Engineering) batch of students to be admitted in the academic year 2021-22 under Regulation 2019.

Item 1.2: Resolved to approve the Syllabi of First and Second Semester or M.E. (Engineering Design) batch of students to be admitted in the academic year 2021-22 under Regulation 2021

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 Fifth and Sixth Semester of B.E Mechanical Engineering as well as First and Second Semester of M.E Engineering Design under Regulation 2021.

The meeting concluded by 3. 45 pm.

CHAIRMAN