




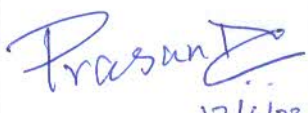


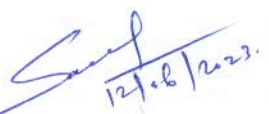

DEPARTMENT OF MECHANICAL ENGINEERING MINUTES OF THE MEETING OF BOARD OF STUDIES

Venue : Board Room

Date : 12.06.2023


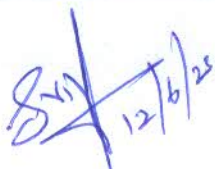
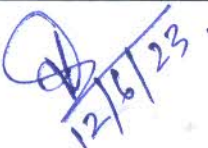


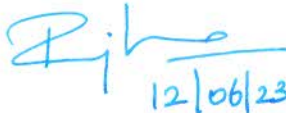
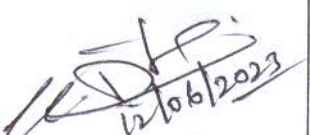
Time : 10.30 AM

Members Present:

S. No.	Name and Designation	Position in Committee	Signature with Date
1	Dr. D. Seenivasan Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore-641109. Cell No: 9360369059	Chairman	 12/6/23
2	Dr. A. S. Prasanth, Associate Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore-641004 Cell No: 9944642135	University Nominee	 12/6/23
3	Dr. M. Govindharaju, Associate Professor, Department of Mechanical Engineering, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore- 641112. Cell No: 7207359461	Subject Expert	 12/6/23
4	Dr. A. Murugarajan, Professor and Head, Department of Robotics and Automation, Sri Ramakrishna Engineering College, Coimbatore – 641010. Cell No: 9843750046	Subject Expert	 12/6/23
5	Dr M. Saravana Mohan, Associate Professor and Head, Department of Mechatronics Engineering, Kumaraguru College of Technology, Coimbatore – 641006. Cell No:98945796 94	Specialization Expert: Mechatronics System Design and Robotics	 12/6/2023
6	Dr Rajesh Chinnasami, Proprietor, Aadhira Machine Tools, Coimbatore – 641 035. Cell No:9080532626	Industry Representative	 12/6/23

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7	Mr. S Sureshkumar Manager, Design Department , Sri Ranganather Industries Private Limited Coimbatore – 641025 Cell No: 8122468200 Email ID :ssureshk81@gmail.com .	Alumni	 12/6/23
8	Dr. S. Vijayan Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore-641109	Member	 12/6/23
9	Mr. V. Ramesh Srenyvasan, Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore-641109.	Member	 12/6/23.
10	Dr. M. Sowrirajan Associate Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore-641109	Member	 12/6
11	Dr. L. Venkatesh Associate Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore-641109	Member	 12/6
12	Dr. V. Rajkumar Associate Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore-641109	Member	 12/06/23
13	Dr. A. Veerakumar Associate Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore-641109.	Member	 12/6/23
14	Mr. N. Sadanandam Associate Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore-641109.	Member	 12/6/23
15	Mr. M. Dhineswaran Assistant Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology,	Member	 12/06/2023



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Agenda:

1. Approval of Scheme and Regulation for the batch of students to be admitted in the academic year 2023-24 onwards under Regulation 2023.
2. Approval of Syllabi for the categories Humanities & Social Sciences (HS), Basic Sciences(BS) and Engineering Sciences (ES) for Regulation 2023 under CBCS for the batch of students to be admitted in the academic year 2023-24 onwards.
3. Approval of Scheme and Regulation for M.E. (Engineering Design) batch of students to be admitted in the academic year 2023 - 24 onwards under Regulation 2023.
4. Approval of Syllabi of First and Second semester for M.E. (Engineering Design) batch of students to be admitted in the academic year 2023 - 24 onwards under Regulation 2023.
5. Approval of Panel of Examiners and Question Paper Setters.
6. 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

- i. One lecture period and one credit are to be given for the mandatory courses "Heritage of Tamils" in Semester I and "Tamils and Technology" in Semester II.
- ii. The Engineering Science courses "Problem solving and Programming in C" and "Python Programming" are to be offered in Semester I and Semester II respectively.
- iii. In the curriculum, the courses "Engineering Materials and Metallurgy" and "Metrology and Measurements" are to be offered in Semester III and Semester IV respectively.
- iv. The courses "Thermal Engineering" and "Heat and Mass Transfer" may be merged and offered as a single course.
- v. The basic pre-requisite course "Electrical Drives" is to be offered before taking up the course "Hybrid and Electric Vehicles Technology".
- vi. The course "Mechatronics and Automation" may be offered in Semester VI instead of Semester VII as mentioned in the curriculum in order to facilitate the students to go for Internship in Semester VII.
- vii. Professional Elective Courses may be represented in groups called "Verticals" that represent a particular area of specialization/diversified group. Students may be permitted to choose all the Professional Electives from a particular vertical or from different verticals.

- viii. The latest editions of the text books and reference books may be mentioned in the syllabus of all subjects.
- ix. More Value-Added Courses are to be implemented in the program in order to uplift the placement activities and opportunities.

P.G course: ME-Engineering Design

- i. In the curriculum, the courses “Mechanical Behaviour of Materials” and “Advanced Machine Tool Design” may be offered in Semester I and Semester II respectively.

After much deliberation, the following resolutions were passed:

Item 1.1: Resolved to approve the Scheme and Regulation for the batch of students to be admitted in the academic year 2023-24 onwards under Regulation 2023.

Item 1.2: Resolved to approve the Syllabi for the categories Humanities and Social Sciences (HS), Basic Sciences (BS) and Engineering Sciences (ES) for Regulation 2023 under CBCS for the batch of students to be admitted in the academic year 2023-24 onwards.

Item 1.3: Resolved to approve the Scheme and Regulation of M.E. (Engineering Design) for the batch of students to be admitted in the academic year 2023 - 24 onwards under Regulation 2023.

Item 1.4: Resolved to approve the Syllabi for First and Second semester of M.E. (Engineering Design) for the batch of students to be admitted in the academic year 2023 - 24 onwards under Regulation 2023.

Item 1.5: 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 first and second semester of B.E Mechanical Engineering and M.E Engineering Design for Regulation 2023.

The meeting concluded by 12.30 PM..


CHAIRMAN