



Board of Studies Meeting

Department of Mechanical Engineering

MINUTES OF MEETING

Meeting of Board of Studies Mechanical Engineering was held on January 11, 2025, at 02.00 pm in the Department Meeting Room

Following members were present.

Sr. No.	Name of member	Designation	Designation in Board of Studies
1	Dr. V. R. Deulgaonkar	HoD & Professor, MMCOE	Nominated by Principal
2	Dr. K. R. Patil	Professor MMCOE	Nominated by BoS Chairperson
3	Dr. P. S. Purandare	Professor MMCOE	Nominated by BoS Chairperson
4	Dr. V. W. Bhatkar	Associate Professor MMCOE	Nominated by BoS Chairperson
5	Dr. P. K. Karare	Associate Professor MMCOE	Nominated by BoS Chairperson
6	Dr. R. S. Yadav	Assistant Professor MMCOE	Nominated by BoS Chairperson
7	Dr. R. N. Todkar	Assistant Professor MMCOE	Nominated by BoS Chairperson
8	Dr. S. S. Lahane	Assistant Professor MMCOE	Nominated by BoS Chairperson
9	Dr. S. S. Kirpekar	Assistant Professor MMCOE	Nominated by BoS Chairperson
10	Dr. M. D. Joshi	Assistant Professor MMCOE	Nominated by BoS Chairperson
11	Dr. A. S. Suryawanshi	Assistant Professor MMCOE	Nominated by BoS Chairperson
12	Dr. P. V. Bansod	Assistant Professor MMCOE	Nominated by BoS Chairperson
13	Dr. T. D. Gadekar	Assistant Professor MMCOE	Nominated by BoS Chairperson
14	Mr. A. D. Desale	Assistant Professor MMCOE	Nominated by BoS Chairperson
15	Mr. R. U. Patil	Assistant Professor MMCOE	Nominated by BoS Chairperson



MARATHWADA MITRA MANDAL'S
COLLEGE OF ENGINEERING

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- NBA Accredited
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16	Mr. S. S. Raut	Assistant Professor MMCOE	Nominated by BoS Chairperson
17	Mr. M. P. Pandagale	Assistant Professor MMCOE	Nominated by BoS Chairperson
18	Mr. H. C. Pisal	Assistant Professor MMCOE	Nominated by BoS Chairperson
19	Mr. P. D. Bhambure	Assistant Professor MMCOE	Nominated by BoS Chairperson
20	Mr. S. J. Kedari	Assistant Professor MMCOE	Nominated by BoS Chairperson
21	Ms. A. B. Parkar	Assistant Professor MMCOE	Nominated by BoS Chairperson
22	Mr. D. M. Pawar	Assistant Professor MMCOE	Nominated by BoS Chairperson
23	Mr. N. R. Sukalkar	Assistant Professor MMCOE	Nominated by BoS Chairperson
24	Mr. S. S. Patil	Assistant Professor MMCOE	Nominated by BoS Chairperson
25	Mr. A. G. Nimbalkar	Assistant Professor MMCOE	Nominated by BoS Chairperson
26	Mrs. P. N. Wadikar	Assistant Professor MMCOE	Nominated by BoS Chairperson
27	Mrs. S. S. Jawalkar	Assistant Professor MMCOE	Nominated by BoS Chairperson
28	Dr. N. R. Kumbhkarna	Professor, IIT Bombay	Nominated by Principal
29	Dr. K. V. Mali	Professor, MIT-WPU Pune	Nominated by Academic Council
30	Dr. V. D. Wakchaure	Professor, Amrutvahini College of Engineering Sangamner	Nominated by Vice Chancellor
31	Mr. Tanay Yadav	Assistant Manager Sourcing, Helical Auto Technology India Pvt. Ltd.	Nominated by Principal

Leave of absence was granted to:

1. Dr. P. K. Tamkhede
2. Mr. S. G. Kale
3. Mrs. M. P. Rode
4. Mr. S. N. Belsare
5. Mr. G. R. Chaudhary
6. Mr. P. S. Khade
7. Dr. S. S. Ramdasi
8. Dr. S. S. Chinchankar
9. Dr. G. B. Shirsath



Following points were discussed and decision were taken:

	Welcome address and opening remark by BoS chairperson
	<ol style="list-style-type: none">1. Welcome all Board of studies (BOS) member by Dr. V. R. Deulgaonkar, BOS Chairperson and brief about the agenda of BOS meeting.2. Today's discussions will focus on key topics, including the syllabus for the second-year B. Tech and M. Tech programs, as well as the results for the first-year B. Tech students.
Item No. 01	Revision of Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs) IEEE Conference 2026
	<p>The PEOs (Program Educational Objectives) and PSOs (Program Specific Outcomes) of the department were discussed during the meeting. In light of the autonomy, new PEOs were proposed, and after thorough discussion, the BoS members agreed to retain the existing PEOs.</p> <p>Proposed By: Dr. R. N. Todkar Seconded By: All BoS Members</p>
Item No. 02	Proposal of Second Year Syllabus for UG Program
	<p>Dr. V. R. Dulgaonkar, the Chairperson of the Board of Studies, provided insights into the structure of the Second-Year B. Tech curriculum. He highlighted the comprehensive benchmarking exercise undertaken to develop the syllabus, which involved referencing the curriculum of prestigious institutions such as IITs, NITs, and foreign universities, GATE and other competitive examinations.</p> <p>Thermofluidic Curriculum</p> <ol style="list-style-type: none">1. Dr. N.R. Kumbhakarna and Dr. K. V. Mali both appreciated the integration of the two subjects within the Thermofluidic course, recognizing it as a positive step.2. Highlighting its value in enhancing the course content and overall learning experience. <p>Proposed By: Dr. R. N. Todkar Seconded By: All BoS Members</p>



Project Based Learning

1. During the discussion on Project-Based Learning, Dr. K. V. Mali suggested incorporating a software component into the capstone projects.
2. Additionally, he recommended modifying the title of the Project-Based Learning course.
3. The recommendations have been incorporated into the curriculum, and the course has been renamed the Experiential Learning Laboratory.

Proposed By: Dr. S. S. Lahane

Seconded By: All BoS Members

Engineering Economics

1. Dr. K. V. Mali recommended adding ROI (Return on Investment) to Unit 2: Theory of Production.
2. Course Engineering economics has been approved by BoS under Humanities, Social Sciences, and Management (HSSM).
3. The above recommendations has been included into curriculum.

Proposed By: Dr. S. S. Lahane

Seconded By: All BoS Members

Environmental Sustainability

1. Course Environmental science has been approved by BoS under Humanities, Social Sciences, and Management (HSSM) – Value Education Course (VEC).

Proposed By: Dr. S. S. Lahane

Seconded By: All BoS Members

Industrial Robotics

1. In the Industrial Robotics course, Dr. K. V. Mali suggested incorporating an Industrial Applications.
2. The above recommendation has been incorporated in curriculum.

Proposed By: Mr. S. S. Raut

Seconded By: All BoS Members





Professional Communication and Personality Development

1. Course Communication & soft skills has been approved by BoS under Humanities, Social Sciences, and Management (HSSM) – Ability Enhancement Course (AEC).

Proposed By: Dr. V. R. Deulgaonkar

Seconded By: All BoS Members

Industrial Engineering

1. Dr. K. V. Mali recommended adding the CPM (Critical Path Method) and PERT (Project Evaluation and Review Technique) methods to the first unit, "Productivity and Method Study," of the Industrial Engineering course.
2. Course Industrial engineering has been approved by BoS under Humanities, Social Sciences, and Management (HSSM) – Value Education Course (VEC).
3. The above suggestions have been incorporated in the curriculum.

Proposed By: Mr. A. D. Desale

Seconded By: All BoS Members

Calculus and statistical methods

1. Course Calculus and statistical methods has been approved by BoS under Multi-Disciplinary Minor (MDM).

Proposed By: Mr. S. S. Raut

Seconded By: All BoS Members

Solid Modeling

1. Course Solid modeling had been approved by BoS under Skill Enhancement Courses (SEC).

Proposed By: Dr. V. R. Deulgaonkar

Seconded By: All BoS Members

The following courses are approved by BoS under open elective

1. Programming & Problem Solving
2. Fundamentals of electric vehicles





	<p>3. Introduction to microcontroller</p> <p>4. Foundation of Web Technology</p> <p>5. Foundation of Data Science</p> <p>Proposed By: Dr. V. R. Deulgaonkar</p> <p>Seconded By: All BoS Members</p>
Item No. 03	Proposal of Second Year Syllabus for PG Program
	<p>Internship</p> <p>1. Dr. K. V. Mali suggested revising the first sentence of the second activity, "Industry Identification and Planning," in the internship course.</p> <p>2. The above suggestions has been incorporated in the curriculum.</p> <p>Proposed By: Mr. R. U. Patil</p> <p>Seconded By: All BoS Members</p> <p>Dissertation Stage I and II</p> <p>1. Dr. K. V. Mali suggested incorporating a plagiarism check step in the guidelines for Dissertation Stage I and II.</p> <p>2. Also recommended removing the specified number of weeks from the syllabus.</p> <p>3. The above suggestions has been incorporated in the curriculum.</p> <p>Proposed By: Mr. R. U. Patil</p> <p>Seconded By: All BoS Members</p>
Item No. 04	Result declaration of F.Y. B.Tech
	<p>1. The F.Y. B.Tech results were presented during the BoS meeting.</p> <p>Proposed By: Dr. V. R. Deulgaonkar</p> <p>Seconded By: All BoS Members</p>
Item No. 05	Result declaration of F.Y. M.Tech
	<p>1. The F.Y. M.Tech results were presented during the BoS meeting.</p> <p>Proposed By: Dr. V. R. Deulgaonkar</p> <p>Seconded By: All BoS Members</p>



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	Any other point with the permission of Chairperson
	1. Dr. K. V. Mali suggested including prerequisites for each course to ensure alignment between subjects

Meeting was concluded with a vote of thanks.

Dr. V. R. Deulgaonkar
BoS Mechanical Engineering Chairperson

Copy to:

1. Academic Council Chairman
2. Dean Academics
3. All members

