



Board of Studies Meeting

Department of Mechanical Engineering

MINUTES OF MEETING

Meeting of Board of Studies Mechanical Engineering was held on January 20, 2026, at 12.30 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. P. S. Purandare	Professor MMCOE	Nominated by BoS Chairperson
3	Dr. P. K. Tamkhede	Associate Professor MMCOE	Nominated by BoS Chairperson
4	Dr. V. W. Bhatkar	Associate Professor MMCOE	Nominated by BoS Chairperson
5	Dr. P. K. Katare	Associate Professor MMCOE	Nominated by BoS Chairperson
6	Dr. S. S. Joshi	Associate Professor MMCOE	Nominated by BoS Chairperson
7	Dr. R. S. Yadav	Assistant Professor MMCOE	Nominated by BoS Chairperson
8	Dr. R. N. Todkar	Assistant Professor MMCOE	Nominated by BoS Chairperson
9	Dr. S. S. Lahane	Assistant Professor MMCOE	Nominated by BoS Chairperson
10	Dr. S. S. Kirpekar	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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“येचे बहुलांचे हित”

16	Mr. S. S. Raut	Assistant Professor MMCOE	Nominated by BoS Chairperson
17	Mr. S. G. Kale	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	Ms. A. B. Parkar	Assistant Professor MMCOE	Nominated by BoS Chairperson
21	Mr. D. M. Pawar	Assistant Professor MMCOE	Nominated by BoS Chairperson
22	Mr. N. R. Sukalkar	Assistant Professor MMCOE	Nominated by BoS Chairperson
23	Mr. S. S. Patil	Assistant Professor MMCOE	Nominated by BoS Chairperson
24	Mrs. P. N. Wadikar	Assistant Professor MMCOE	Nominated by BoS Chairperson
25	Mrs. S. S. Jawalkar	Assistant Professor MMCOE	Nominated by BoS Chairperson
26	Dr. K. V. Mali	Professor, MIT-WPU Pune	Nominated by Academic Council
27	Dr. V. D. Wakchaure	Professor, Amrutvahini College of Engineering Sangamner	Nominated by Vice Chancellor
28	Mr. Tanay Yadav	Assistant Manager Sourcing, Helical Auto Technology India Pvt. Ltd.	Nominated by Principal
29	Dr. S. S. Ramdasi	Deputy Director, Automotive Research Association of India, Pune	Nominated by Principal
30	Dr. S. S. Chinchankar	Professor, Vishwakarma Institute Of Information Technology - Pune	Nominated by Principal

Leave of absence was granted to:

1. Dr. K. R. Patil
2. Mr. S. J. Kedari
3. Dr. N. R. Kumbhakarna
4. Dr. G. B. Shirsath
5. Dr. Pratibha Sharma



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 structure and syllabus for the third-year B. Tech and results for the first-year and second year B. Tech and M. Tech students.
Item No. 01	Proposal of Third Year Structure for UG Program
	<p>Dr. V. R. Dulgaonkar, Chairperson of the Board of Studies, presented and explained the proposed structure of the Third-Year B.Tech undergraduate program. He highlighted that the curriculum structure has been designed in alignment with NEP-2020 guidelines and Outcome-Based Education (OBE) principles. The structure ensures an appropriate balance between core engineering courses, program electives, open electives, laboratory courses, and skill development components. Emphasis was placed on experiential learning, multidisciplinary exposure, industry relevance, and the development of higher-order cognitive skills.</p>
Item No. 02	Proposal of Third Year Syllabus for UG Program
	<p>Numerical Methods and Optimization</p> <ol style="list-style-type: none">1. Dr. S. S. Ramdasi suggested Fourier transform to be included in theory. <p>Proposed By: Dr. R. S. Yadav Seconded By: All BoS Members</p> <p>Design of Machine Elements</p> <ol style="list-style-type: none">1. Dr. S. S. Ramdasi suggested rubber coupling and angle torquing to be add in the subjects.2. Additionally, he recommended to add design of spring for high frequency loading <p>Proposed By: Mr. D. M. Pawar Seconded By: All BoS Members</p>



Hydrogen Technology

1. Mr. Tanay Yadav suggested to add NO_x emission in syllabus.
2. Dr. K. V. Mali suggested to add conversion of CNG to hydrogen IC engine.

Proposed By: Dr. S. S. Kirpekar

Seconded By: All BoS Members

Heat Transfer

1. Dr. S. S. Ramdasi suggested to add heat exchanger in curriculum.
2. Dr. K. V. Mali Suggested to give application and examples of industries while delivering the lecture.

Proposed By: Dr. P. K. Tamkhede

Seconded By: All BoS Members

Engineering Desing and Innovation - II

1. Dr. S. S. Ramdasi suggested to add multi body dynamics in the practical.

Proposed By: Mr. R. U. Patil

Seconded By: All BoS Members

The following course curriculum was reviewed and approved by the Board of Studies (BoS) members.

Course Name	Proposed By
Non-Traditional Machining Process	Dr. S. S. Lahane
Advanced Engineering Materials	Dr. P. V. Bansod
Smart Fluid Power	Mr. S. G. Kale
Engineering Design and Innovation – I	Dr. V. R. Deulgaonkar
Workplace Ethics in German Language	Dr. V. R. Deulgaonkar
Metrology and Quality Control	Dr. S. S. Kirpekar
Computer Aided Engineering	Mr. R. U. Patil
Transmission System Design	Dr. A. S. Suryawanshi
Process Equipment Design	Dr. A. S. Suryawanshi
Product Design and Development	Dr. A. S. Suryawanshi
3D Printing Technology	Dr. S. S. Lahane
Applied German for Professional and Academic Applications	Dr. S. S. Kirpekar



	Design and Analysis Lab	Mr. S. S. Patil
	Reasoning and Aptitude Development	Dr. S. S. Kirpekar
	Digital Manufacturing	Dr. S. S. Lahane
	Any other point with the permission of Chairperson	
	Result declaration of End Term Examination (ETE) 1. The F.Y. B. Tech and M. Tech results were presented during the BoS meeting. 2. The S. Y. B. Tech and M. Tech results were presented during the BoS meeting. Proposed By: Dr. V. R. Deulgaonkar Seconded By: All BoS Members	

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