



**Annasaheb Dange College of Engineering and
Technology, Ashta
An Autonomous Institute**

Minutes of Meeting

BOS Meeting: Final Year B.Tech. 170 Credit - Revision 2

Day & Date – Thursday, 2nd January, 2025

DEPARTMENT OF MECHANICAL ENGINEERING



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology
Ashta, (District: Sangli)
Department of Mechanical Engineering
BOS: MINUTES OF MEETING
Date: 2nd Jan, 2025



BOS Meeting Report & Minutes

Day & Date – Thursday, 2nd Jan, 2025

Mode: Hybrid

Time: 10.30 am to 01.00 pm

Members present for the Meet

Sr. No	Name of Expert	Designation	Sr. No	Name of Expert	Designation
1	Dr. M. M. Jadhav	Chairman (HOD)	17	Mr. A. R. Mane	Member
2	Dr. V. R. Naik	VC Nominee	18	Mr. Y. P. Ballal	Member
3	Dr. S. S. Mohite	Academic Expert-1	19	Mr. G. B. Pawar	BOS In-Charge
4	Dr. S. S. Ahankari	Academic Expert-2	20	Mr. K. J. Burle	Member
5	Mr. Anil A. Kute	Alumni Representative	21	Mr. G. N. Rakate	Member
6	Dr. Ramesh S. Gavade	Industry Representative	22	Mr. H. H. Patil	Member
7	Dr. A. P. Patil	Expert for Special Courses	23	Mr. S. V. Patil	Member
8	Mr. V. V. Khade	Expert for Special Courses	24	Mr. P. V. Mali	Member
9	Dr. L. Y. Waghmode	In-Charge Director	25	Mr. G. M. Chendke	Member
10	Dr. S. P. Chavan	Member	26	Mr. S. T. Ghutukade	Member
11	Dr. P. D. Kulkarni	Member	27	Mr. S. V. Nishandar	Member
12	Dr. V. B. Patil	Member	28	Mr. P. B. Patil	Member
13	Dr. A. A. Jadhav	Member	29	Mr. A. A. Mohite	Member
14	Dr. A. R. Kadam	Member	30	Ms. S. S. Jadhav	Member
15	Dr. R. R. Gaji	Member	31	Ms. P. U. Shinde	Member
16	Mr. A. M. Pirjade	Member	32	Mr. R. B. Shilawant	Member



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Agenda of the Meet

Sr. No.	Time	Particulars
1.	10.30 am to 10.35 am	Welcome
2.	10.35 am to 10.40 am	Introduction of BOS Committee Members
3.	10.40 am to 10.45 am	To confirm the minutes of 9 th meeting of BOS
4.	10.45 am to 10.55 am	To note the action taken report on the decisions taken during 9 th meeting of BOS
5.	10.55 am to 11.00 am	Discussion on Department Achievements.
6.	11.00 am to 11.05 am	Discussion on Result Analysis.
7.	11.05 am to 11.15 am	Discussion on ISE Activities.
8.	11.55 am to 11.20 am	Discussion on Honors-Minors Details
9.	11.20 am to 11.25 am	Discussion on Open Elective-III Course (Other than Engineering)
10.	11.25 am to 12.00 pm	To discuss and modify the 170 credit structure and discuss in detail the Final Year B.Tech curriculum courses of 170 credit as per NEP guidelines.
11.	12.00 pm to 12.40 pm	To discuss and finalize the curriculum contents of Final Year B. Tech.
12.	12.40 pm to 12.55 pm	Discussion on M.Tech. – Design Curriculum Structure
13.	12.55 pm to 1.00 pm	Vote of thanks



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1. Dr. M. M. Jadhav, Chairman (BOS) & Head of Mechanical Engineering Department chaired the meeting. Mr. G. B. Pawar welcomed all the members of BOS and Mechanical Department for Board of Studies 10th Meeting.
2. Dr. M. M. Jadhav briefed Minutes of meeting, suggestions and action taken report of previous (9th) BOS meeting.
3. Dr. M. M. Jadhav presented the achievement of departments and discussed about NBA visit, accreditation and its remarks along with strong and weak points of departments according to NBA summary.
4. Dr. S. S. Ahankari and Dr. S. S. Mohite highlighted and suggested to take measures regarding the weaknesses in Criteria 7 and 8 of NBA.
5. Dr. M. M. Jadhav presented the result analysis of End Semester Examination for S.Y., T.Y. and Final Year B.Tech.
6. Dr. M. M. Jadhav presented ISE modes of conduct and as per the experts; activities are appreciated & suggested to limit the activities by selecting as per course requirement. Dr. S. S. Ahankari suggested choose activities that can be mapped to higher cognitive levels.
7. Dr. Ramesh Gavade and Dr. S. S. Ahankari suggested to conduct the Open Elective-III course from Indian Knowledge System (IKS) category in online mode rather than physical due to deficiency of faculty experts.
8. Dr. M. M. Jadhav discussed the Honors-Minors of the Mechanical Engineering Department.
9. Dr. M. M. Jadhav presented the Final Year B.Tech Curriculum for 7th & 8th semester prepared as per the guidelines prescribed by AICTE, UGC and NEP.
10. Dr. M. M. Jadhav briefed about professional Elective-III courses and its importance of floating to students as per demand of NEP.
11. Dr. Sandeep Ahankari suggested to revisit the course outcomes of course which has theory and laboratory both to assure the laboratory content can be mapped to course outcome statement.



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12. Dr. S. S. Ahankari suggested to select projects in line with SDGs 17 goals that were established by the United Nations (UN).
13. Dr. Ramesh Gavade advised that, faculty should visit industry twice in semester for student's growth through internship and be in touch virtually.
14. Dr. M. M. Jadhav presented and discussed the draft curriculum structure of M.Tech. - Design Engineering prepared as per guidelines prescribed by AICTE, UGC and NEP.
15. Dr. Ramesh Gavade recommended incorporating International standards in Vibration and Acoustic course of M.Tech.
16. Dr. Ramesh Gavade advised to include various methods and techniques useful for completing the projects in Computational methods and optimization course of M.Tech.
17. Department has taken the AI Affirmation Pledge as "We pledge to position India as a Vishwa Guru in AI, leading innovation, ethics, and education, fulfilling our Prime Minister's vision" and in line with this department has developed the AI Implementation Plan.
18. Dr. M. M. Jadhav discussed about the revision of Vision, Mission statements of Institute and Vision, Mission, PEOs and PSOs of Department. Regarding that the feedbacks from all stakeholders are collected.



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The detailed suggestions for different courses are summarized below:

Final Year B.Tech (170 Credits)

SEMESTER-VII

Course Code	Course	Suggestions given
2MEOE4**	Open Elective - III	No Suggestions
2ME*****	Minor Course - IV	No Suggestions
2MEPC401	Refrigeration and Air Conditioning	1] Suggested to add experiment related to domestic refrigeration system and its COP calculation. 2] Revise the Edition year mentipoend.
2MEPC402	Industrial Fluid Power and Automation	No Suggestions
2MEPC403	Mechatronics and Robotics	No Suggestions
2MEHS404	Project Management and Finance	No Suggestions
2MEEL405	Project	1] Advise Sustainable development goal based project to students.

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SEMESTER- VIII

Course Code	Course	Suggestions given
2MEEL407	Internship	1] Implement continuous assessment for internship. 2] Suggested guide visit at students internship location. 3] Suggested coordination between guide, student and industry guide.
2ME*****	Minor Project	No Suggestions
2MEPE408	Reliability Engineering	No Suggestions
2MEPE409	Vehicle Engineering	No Suggestions
2MEPE410	Process Equipment Design	No Suggestions
2MEPE411	Power Plant Engineering	No Suggestions
2MEPE412	Energy Management	No Suggestions



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Course Code	Course	Suggestions given
2MEPE413	Design of Thermal Systems	No Suggestions
2MEPE414	Cogeneration and Waste Heat Management	No Suggestions
2MEPE415	IMOR	No Suggestions
2MEPE416	Industrial Engineering	No Suggestions
2MEPE417	Total Quality Management	No Suggestions
2MEPE418	Total Productive Maintenance	No Suggestions
2MEPE419	Production Management	No Suggestions
2MEPE420	Supply Chain Management	No Suggestions

Prepared By:
BOS In-charge



Approved by
H.O.D
Mechanical Engineering