



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

**12<sup>th</sup> BOS MEET**

**BOS Meeting:** Second Year B. Tech to Final Year B. Tech.  
Curriculum Structure Revision 3 **First-Year B. Tech. Detailed  
Curriculum.**

**Day & Date – Friday 1<sup>st</sup> August, 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: 1<sup>st</sup> August 2025**

**12<sup>th</sup> BOS Meeting Report and Minutes**

**Day & Date – Friday 1<sup>st</sup> August, 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)	18	Mr. A. R. Mane	Member
2	Dr. V. R. Naik	VC Nominee	19	Mr. Y. P. Ballal	Member
3	Dr. S. S. Mohite	Academic Expert-1	20	Mr. G. B. Pawar	Member
4	Dr. S. S. Ahankari	Academic Expert-2	21	Mr. K. J. Burle	Member
5	Mr. Anil A. Kute	Alumni Representative	22	Mr. H. H. Patil	Member
6	Dr. Ramesh S. Gavade	Industry Representative	23	Mr. S. V. Patil	Member
7	Dr. A. P. Patil	Expert for Special Courses	24	Mr. P. V. Mali	Member
8	Mr. V. V. Khade	Expert for Special Courses	25	Mr. G. M. Chendke	Member
9	Dr. L. Y. Waghmode	In-Charge Director	26	Mr. S. T. Ghutukade	Member
10	Dr. S. P. Chavan	Member	27	Mr. S. V. Nishandar	Member
11	Dr. P. D. Kulkarni	Member	28	Mr. P. B. Patil	Member
12	Dr. V. B. Patil	Member	29	Dr. A. G. Sanadi	Member
13	Dr. A. A. Jadhav	Member	30	Mr. A. G. Koparde	Member
14	Dr. A. R. Kadam	Member	31	Mr. T. V. Kadam	Member
15	Dr. R. R. Gaji	Member	32	Mr. A. S. Patil	Member
16	Dr. P. B. Gavali	BOS In-Charge	33	Mrs. S. A. Khot	Member
17	Mr. A. M. Pirjade	Member	34	Mr. D. B. Pawar	Member





Sant Dnyaneshwar Shikshan Sanstha's  
Annasaheb Dange College of Engineering and Technology  
Ashta, (District: Sangli)

Department of Mechanical Engineering

**BOS: MINUTES OF MEETING**

**Date: 1<sup>st</sup> August 2025**

**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 11 <sup>th</sup> meeting of BOS
4.	10.45 am to 10.50 am	To note the action taken report on the decisions taken during 11 <sup>th</sup> meeting of BOS
5.	10.50 am to 10.55 am	Discussion on Department Achievements.
6.	10.55 am to 11.00 am	Discussion on Vision and Mission Statements
7.	11.00 am to 11.15 am	Discussion on Open Elective Courses offered for students
8.	11.15 am to 11.30 am	Discussion on Honor and minor status of department
9.	11.15 am to 11.30 am	Discussion on course curriculum set for other departments (Fundamental of Mechanical Engineering, Idea Laboratory and Engineering Graphics with CAD).
10.	11.30 am to 11.45 am	Discussion on Feedback from stakeholders on curriculum
11.	11.45 am to 12.30 pm	To discuss and modify the F. Y. to B. Tech. Structure of <b>Revision 03</b> and Detailed Curriculum of F. Y. B. Tech. as per NEP guidelines.
12.	12.30 pm to 12.35 pm	Vote of thanks







Sant Dnyaneshwar Shikshan Sanstha's

**Annasaheb Dange College of Engineering and Technology**

**Ashta, (District: Sangli)**

**Department of Mechanical Engineering**

**BOS: MINUTES OF MEETING**

**Date: 1<sup>st</sup> August 2025**

### **Minutes of Meeting**

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 12<sup>th</sup> Board of Studies Meeting in hybrid mode.
2. Mr. G. B. Pawar briefed Minutes of meeting, suggestions and action taken report of previous (11<sup>th</sup>) BOS meeting and confirmed by BOS experts.
3. 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. Also discussed about the achievement of PEOs.
4. Dr. P. B. Gavali (Department BOS Incharge) presented F. Y. B. Tech (Mechanical Engineering) curriculum along with structure of each semester prepared as per the guidelines prescribed by Institute, AICTE, UGC and NEP. Also briefed on the Open Elective courses offered, as well as the Honours and Minor programs of the department.
5. Mr. G. B. Pawar briefed about course categories like Basic science, engineering science, programme core & Elective courses, Open elective, Multidisciplinary minor, Indian knowledge, value addition course, Self-learning & Vocational skill courses and its importance of floating to students as per demand of NEP.
6. Dr. P. B. Gavali briefed the course curriculums prepared for other departments (Fundamental of Mechanical Engineering, Idea Laboratory and Engineering Graphics with CAD).
7. Dr. S. S. Mohite suggested to add one column as "What action to be taken" in Action Taken Report.
8. Dr. S. S. Mohite, Dr S. S. Ahankari & Dr. A. P. Patil raised questions about addition of Idea Laboratory, Design thinking Laboratory and Self learning concept. Dr. M. M. Jadhav cleared & illustrated practical importance for inclusion of above-mentioned courses.





Sant Dnyaneshwar Shikshan Sanstha's  
**Annasaheb Dange College of Engineering and Technology**  
**Ashta, (District: Sangli)**

**Department of Mechanical Engineering**

**BOS: MINUTES OF MEETING**

**Date: 1<sup>st</sup> August 2025**

9. Dr. A. P. Patil & Dr. S. S. Mohite suggested to add Mathematics III course in SY (to get exposure to Diploma students) instead of Research methodology course. Suggested to add the content relevant to GATE curriculum. Dr. S. P. Chavan has discussed about inclusion of Mathematics III in S.Y. curriculum.
10. Dr. S. S. Ahnakari & Dr. S. S. Mohite suggested to make close loop for self-learning hours allotted in structure. They have suggested to give the real world problems based on SDG for self study and assess it by presentations, questions with correct practical, feasible and cost-effective solutions.
11. Dr. S. S. Ahnakari suggested to teach mathematics courses by mechanical faculty to get fill or flavor of engineering applications.
12. Dr. A. P. Patil suggested teaching Entrepreneurship laboratory course from entrepreneurs or experts or keeping this course as self-learning through NPTEL or MOOC. Dr. S. S. Ahankari suggested teaching Entrepreneurship laboratory as a Theory course. Dr. S. S. Mohite suggested teaching this course through 1 lecture and 1 tutorial.
13. Dr. S. S. Mohite & Dr. A. P. Patil suggested combining Control Engineering course in Industrial Fluid Power course. Course content should be including 3 units on Control Engineering and 3 units on Industrial Fluid Power. Remove IFP Lab and add same content in control engineering laboratory.
14. Dr. A. P. Patil is discussed with BOS Incharge regarding the credits distribution of various categories and suggested to compare with credits given in AICTE model curriculum as per NEP.
15. Dr. M. M. Jadhav briefed about 11 PO's, PSO's and competency matrix and Performance indicators.
16. Experts discussed on paper setting and paper evaluation methods.
17. Dr. A. R. Kadam expressed Vote of Thanks to all BOS Members for their valuable suggestions & guidance.







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


**Date: 1<sup>st</sup> August 2025**

**The detailed suggestions for different courses summarized below:**

Sr. No.	Course Code	Course Name	Suggestions Given
01	3MEBS101 & 3MEBS109	Applied Mathematics – I & II	Content is heavy. Sequence of content to rearrange in both the courses. Remove Special functions, Gamma functions if not required for Mechanical Engineering.
02	3MEES107	Design Thinking Lab	What and how you will conduct this lab. Avoid words create, develop in course outcomes.
03		Self study	Mention the content in the curriculum which to be covered during 2 Hrs.
04	3MERM214	Research Methodology	Remove RM course and add M III course for SY Sem I. Keep as self-study course for final year.
05	3MEHS306	Entrepreneurship	Instead of lab convert it as theory course. Suggested to take as NPTEL course. See that any entrepreneur can take this course.
06	3MEPC315 & 3MEVS3316	IFP & Control Engg.	Merge these two courses as Control Engineering. Theory – 03 & Lab – 02 Add 2 unit4 of IHP and 4 units of control Engg. In Lab conduct 2 to 3 experiments related to IHP and remaining experiments related to CE.
07	3MEPC214	Dynamics of Machines	Include this course as vibration model for final year.

**Common suggestions:**

1. Dr. S. S. Ahankari – Self study course should be closed looped. The course should be assessed properly.
2. Dr. S. S. Mohite – Design Thinking Lab – What and how you will conduct this lab. Avoid words create, develop in course outcomes.
3. Dr. A. A. Patil – In the table of credits add one more column for credits as per norms.

Prepared By   
BOS Meeting In charge



  
Approved by  
H.O.D, Mechanical Engineering