

**DEPARTMENT OF MECHANICAL ENGINEERING****Date: 25/08/2023****BOS MINUTES OF MEETING**

Board of Subject meeting was conducted on 25th August 2023 at 03.00 pm through both offline / online mode. . The agenda of meeting was to finalize curriculum of First year B. Tech (2023, NEP pattern). Following members were present for the meeting.

Sr. No.	Name of Members	Designation and Place of Work	Category
1	Dr. Sandeep S. Kore	Head of Department of Mechanical Engineering, VIIT, Pune	Chairman
2	Dr. D. G. Thakur	Professor, Department of Mechanical Engineering, Defense Institute of Advanced Technology, Pune	Subject Expert (as nominated by Academic Board)
3	Dr. Sudarshan Sanap	MIT Art Design and Technology University(MITADT) , Pune	Subject Expert (as nominated by Academic Board)
4	Dr. Atul Gatey	Kalyani Center for Technology and Innovation, Bharat Forge, Pune	Industry Expert
5	Dr. Vijay Varade	Assistant Professor , Curtin University Dubai, UAE	International Expert
6	Shreedhar Manda	General Manager, Mercedes-benze India	Alumni Representative
7	Dr. Satish Chinchankar	Professor , VIIT, Pune	Subject Expert
8	Dr. Atul P Kulkarni	Professor and Dean Industry Institute Interaction Cell, VIIT, Pune	Subject Expert
9	Dr. Dinesh N. Kamble	Professor, VIIT, Pune	Subject Expert
10	Dr. Ashok R. Mache	Associate Professor, VIIT, Pune	Subject Expert
11	Dr. Ajay D. Kale	Associate Professor, VIIT, Pune	Subject Expert
12	Dr. Pravin P. Hujare	Associate Professor, VIIT, Pune	Subject Expert
13	Dr. Nitin H. Ambhore	Assistant Professor, VIIT Pune	Subject Expert
14	Prof A. R. Deshpande	Assistant Professor, VIIT Pune	Subject Expert

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15	Prof. Prashant Anerao	Assistant Professor, VIIT Pune	Subject Expert
16	Prof. C.R. Ramtirthkar	Assistant Professor, VIIT Pune	Subject Expert
17	Sarode Akanksha R.	TY Toppers, Mech. Deptt	UG Student Representative
18	Prof. Aniket Salve	Assistant Professor and Associate Head	Member Secretary
19	Prof. D. B. Nalawade	Assistant Professor, VIIT Pune	Teaching and learning (T&L) Coordinator, First Year B Tech

1. **Dr. S. S. Kore, BoS Chairman and Head Mechanical Engineering**, welcomed and introduced all BOS members. He briefed about agenda of the meeting, review of the last BoS meeting and the revised BOS list.
Further Dr. Kore presented revised Vision and Mission of the department, department history, highlights and achievements to BOS Members. Also, he put forth on approved academic structure and credit distribution of First year 2023 NAP pattern.
2. **Dr. D. G. Thakur:** Suggested to modify the content from subject BME in UNIT 3- power transmission system, also add basics of chain drive, rope drive and belt.
3. **Dr. Sudarshan Sanap:** Suggested that add industry application orientated content in BME subject.
4. **Dr. Vijay Varade:** Suggested in BME subject that, modify the Unit 2 content like, heat conduction, radiation, as it is already covered in physics subject. Also change the name of contain in unit 3 (Mention as verb only). Recommended to add application orientated part in basic mechanical subject. Modify, measurement and sensors part in instrumentation and control subject.
5. **Dr. Gatey:** Suggested to add mechanical and sensor content in instrumentation control subject. Make it more industry application orientated syllabus.
6. **Shreedar Manda:** Add some fundamentals of electronics, electrical vehicle (EV) and instrumentation to the BME course along with the mechanical component. Modify the content for instrumentation and control according to industrial application. Context should be minimized and the fundamentals of PYTHON, MATLAB programming, AIML technologies, and Chat-Gpt programming introduced in programming for problem-solving subject. Make use of the newly developed COE lab in the machers lab syllabus and include the 3D printer and SCADA robot practicals.
7. **Prof. A. V. Salve**, Associate Head briefed the summary of discussions made during the meeting and gave vote of thanks to all BoS members.



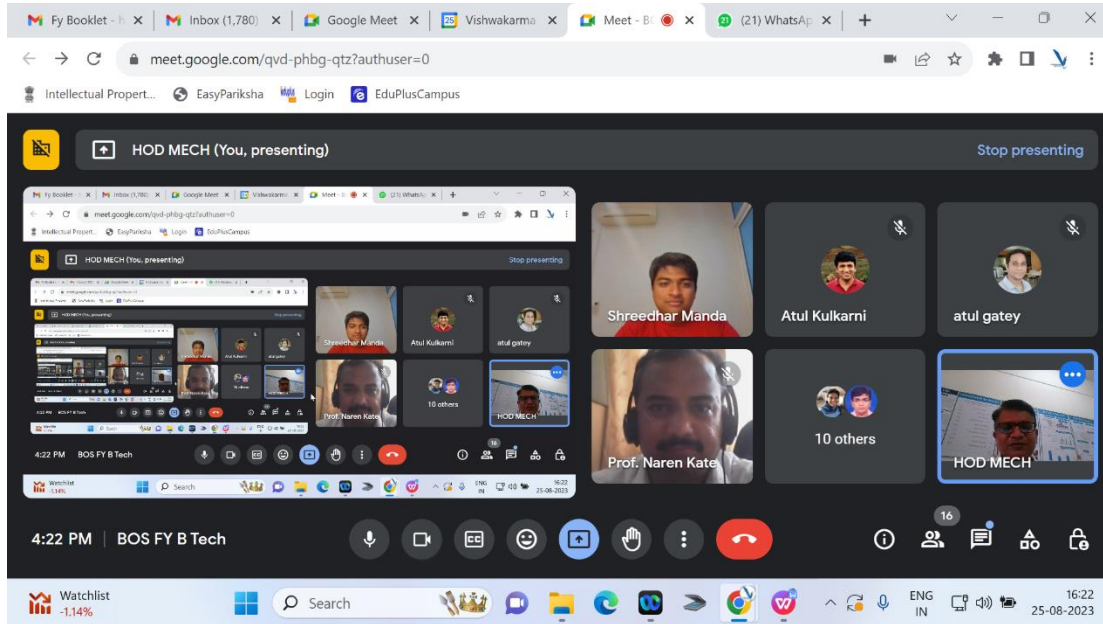
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