

**DEPARTMENT OF MECHANICAL ENGINEERING****Date: 09/05/2020****BOS MINUTES OF MEETING**

Board of Subject meeting was conducted on 9<sup>th</sup> May 2020 at 11.00 am through online video conference. The agenda of meeting was to finalize curriculum of T.Y.B.Tech (Pattern 2018) and Final Year B.Tech (Pattern 2017). Following members were present for the meeting.

<b>Sr. No.</b>	<b>Name of Members</b>	<b>Designation and Place of Work</b>	
01	Dr.A.R.Mache	Head of Department of Mechanical Engineering, VIIT, Pune	Chairman
02	Dr.R.B.Ingale	Professor, Cummins College of Engineering, Pune	V.C. Nominee
03	Dr.D.G.Thakur	Professor, Department of Mechanical Engineering, Defense Institute of Advanced Technology, Pune	Subject Expert (as nominated by Academic Board)
04	Dr. Sudarshan Sanap	MIT Art Design and Technology University(MITADT) , Pune	Subject Expert (as nominated by Academic Board)
05	Dr.Atul Gatey	Kalyani Center for Technology and Innovation, Bharat Forge, Pune	Industry Expert
06	Dr.Satish Chinchankar	Professor and Dean Academics, VIIT, Pune	Subject Expert
07	Dr.Atul P Kulkarni	Professor and Dean Industry Institute Interaction Cell, VIIT, Pune	Subject Expert
08	Dr.Dinesh Kamble	Professor and I/C Dean R&D, VIIT, Pune	Subject Expert
09	Dr.Ajay D. Kale	Associate Professor, VIIT, Pune	Subject Expert
10	Dr.Dhanapal Kamble	Associate Professor, VIIT, Pune	Subject Expert
11	Mr.Shreedhar Manda	Executive Assistant to Executive Director at Mercedes-Benz India Pvt. Ltd.	Post Graduate meritorious Alumnus

1. **Dr. A.R. Mache**, BoS Chairman and Head Mechanical Engineering, welcomed and introduced all BOS members. He briefed about major steps taken by Institute and Department for teaching and learning process during lockdown period due to outbreak of COVID-19.
2. Further Dr. Mache presented review of academics activities carried out during the year 2019-20.
3. **Dr. Sanap and Dr. Ingale** discussed about level of open electives for the students of different branches and prerequisite required. Members also suggested that there should be no limit of subjects for open electives



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4. **Dr Dineshsingh Thakur** suggested to follow National Education Policy for offering open electives. Faculty should be trained who are involved in teaching subjects which are interdisciplinary and based on advance technology. **Dr. Mache** welcomed his suggestions and also informed that in order to get trained on such courses, most of the faculties have registered for online COURSERA courses. COURSERA courses are freely available online during this pandemic situation.
5. **Dr.Thakur** also suggested to include subject Lean Manufacturing instead of TQM.
6. **Dr. Ravindra Ingale and Dr.Sudarshan Sanap** advised to include Mechanical Vibration subject as core subject which was included in Professional Elective. Dr.Thakur also recommended the same and explained why it is important to study this subject by all mechanical engineering students. All members welcomed this suggestion. It was then assured that it would be positively considered to include as core subject.
7. **Dr. Ingale** recommended including Power Train Design course either at third year or final year.
8. **Dr.Atul Gatey** provided inputs from industry point of view.
9. **Mr.Shreedhar Manda**, an Alumni representative specially appreciated project-Flywheel test rig which was designed by VIIT students and sponsored by ATLAS COPCO. He also mentioned that VIIT student's quality after Autonomy status has improved considerably. He also provided inputs to various courses during his interaction.
10. **Dr. Satish Chinchankar** put forth the new exam reform policy. Regarding this, BoS members provided their opinion/suggestions as mentioned below
  - Seminar should be included as a part of formative assessment instead of including in ESE. **Dr.Ingale** suggested that it can be combined with PBL.
  - **Dr.Thakur** mentioned that there should be separate passing each for formative and summative assessment. Recommended to continue present pattern.
  - **Dr.Thakur** mentioned that MCQ type pattern for most of the subjects may not be applicable as far as ESE is concerned.
  - **Professor Ingale** raised concern for allocating 20 marks weightage for MCQ for Unit no 4, 5 and 6 where major difficult part of the course lies and requires in depth understanding.
11. All members appreciated Vishwakarma Group for donations made towards PM COVID care fund and CM relief fund.

All members were actively involved in the discussion and meeting concluded with vote of thanks.

**Dr.A.R.Mache**

Head-Mechanical Engineering

VIIT,Pune