

## Minutes of Meeting

BOS Mechanical Engineering Department meeting was conducted on Saturday, 29<sup>th</sup> Jan 2022, between 3.00 pm to 5.00 pm online mode on WebEx platform in Mechanical Department and the following points were discussed in the meeting.

- 1) Head of Department greets BOS members Dr. Bhalchandra Deshmukh, Kirloskar Oil Engine Ltd. Pune, Dr. Tansen Choudhari, Fluid Controls Pvt Ltd., Pune, Dr. V. M. Phalle, VJTI, Mumbai, and all faculty members for the BOS meeting
  - 2) Head of the department enlisted meeting agenda to all members and appealed to all committee members for open discussion and suggestions on curriculum contents of Final year (B.Tech) Mechanical.
  - 3) HOD has taken the review of minutes of the BOS meeting which is held on 20<sup>th</sup> March 2021 about the TY Mechanical syllabus revision, Minutes are confirmed and approved by BOS.
  - 4) Dr. M. R. Nandgaonkar has thrown lights on the structure and course contents of revised B.Tech Mechanical prepared by the Mechanical Engineering Department.
  - 5) The Head of the department enlisted the list of courses to be offered under, ILOE, Honor, and Minor and offered under flip classroom model and institute of eminence. During the meeting, the following suggestions are highlighted
- BOS members approved the change suggested by Prof. Prashant Kumar to shift the stress analysis before the Fracture Mechanics. In the end, the Fracture Mechanics will be taught in the 8<sup>th</sup> Semester and Stress analysis in the 7<sup>th</sup> Semester as Honor courses for TY Mechanical students.
  - HOD has presented the Final year B Tech Mechanical structure and thrown lights on Scheme A and Scheme B, students have the flexibility to select the Scheme A or Scheme B. Scheme B Instead of Project stage-I, students have to take a massive open elective, MOOC courses, (NPTEL) and in Semester VIII students have to take a Massive Open online Course-II and internship Major Project with Industry / Corporate/ Academics, etc.
  - HOD has informed all committee members that Dr. Bhalchandra Puranik, will review the course contents and suggestions will be sent through email.
  - BOS member, Dr. V M Phalle has raised the point that the Condition monitoring can be an IOT based on Condition Monitoring; committee members have approved and suggested changing the title IOT based Condition Monitoring.
  - BOS member, Dr. V M Phalle has suggested that if possible combine the CFD and HT with FEA or add one or two topics of FEA in CFD. HOD sir, has explained, that students may learn through MOOCs, the Elective course. All the course content in a single subject is not possible.

- BOS member, Dr V M Phalle has raised the point related to merge of the course content of IPR and LLC as a single course. HOD sir, enlighten that it is not possible to change the institute structure.
- Bhalchandra Deshmukh has appreciated the course contents and suggested that to cover Mechanical Application-related problems it's good to keep the FEA and CFD are two different streams.
- Dr Tansen Chaudhary has appreciated the work content
- Dr. V M Phalle and Bhalchandra Deshmukh have raised the point related to the selection of institutes and industry for doing an internship as per scheme B. After discussion, he appreciated scheme B and he agreed that the international exposure and industry exposure can be developed through scheme B to students.
- Bhalchandra Deshmukh has raised the point relayed to the student exchange program with IIT Bombay. Bhalchandra Deshmukh sir has suggested figuring out an MoU with IIT to share the expertise and to promote students for internships in IITs. HOD sir has appreciated the suggestions and given assurance to it further
- BOS members have appreciated the achievement of our student Naman Bajaj.
- B. Tech structure and syllabus are approved by BOS committee members.
- Meeting ended with thanks