

Minutes of Meeting

BOS Mechanical Engineering Department meeting was conducted on Tuesday, 14th Jan 2020, between 11.00 am to 2.00 pm in Bajaj Conference room Mechanical Department and the following points were discussed in the meeting.

- 1) Head of Department greet to BOS members, all faculty members for 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 SY B.Tech Mechanical.
- 3) Head of Department has taken the review of minutes of BOS meeting which is held on 29th June 2019. Minutes are confirmed and approved by BOS.
- 4) Dr. V. K. Tripathi sir has given the presentation on the structure and course contents prepared for syllabus of SY Mechanical class.

During meeting the following suggestions are highlighted

- BOS members have raised point on contents of subject “Basic Thermodynamics”. Subject is offered as an ILOE for other department students. So subject course content should cover the basic understanding and knowledge to other department students. BOS members suggested to take the review of the course contents, related to second law of thermodynamics, Entropy, gas power cycles etc.
- Dr.V M Phalke has given suggestion to update the course outcomes of the subject Strength of Material, also remove the word structural mechanics, and update the curriculum with new text books and reference books.
- BOS have also discussed about can Mechanical faculty teach SOM subject, also it is decided that Prof. P. S. Shinde sir will prepare the course content.
- MDCG subject: 2 T + 4P change in the syllabus.....0hr/week is presented in meeting.
- Statistical thermodynamics syllabus is heavy, given the suggestion to reduce the course contents.
- Bhalchandra Deshmukh has given the suggestion that to cover Mechanical application related problems in Mathematical subjects, mathematics problems should be have interlinking with core subject of Mechanical Department.
- Update CO of Mathematics, keep them limited to 4 or max 6.
- Check the structure for ILOE, Thermal and Fluid Engineering; also BOS have given the suggestion to remove the duplication part of thermodynamics subject. Add more reference books.

- Theory of Machine: Update CO, Check the structure for no. of lectures and practical hours. Add assignments and sheets based on Software's, synthesis of Mechanism, add content related with electronics governor in syllabus.
- Fluid Mechanics: Update CO, Check the structure for no. of lectures and practical hours. Give proper designation for Unit no. 5.
- **M. Tech Design structure is presented by Prof. A. P. Bhattu and is approved by BOS** committee members.
- Committee members appreciate the course contents of Finite element Methods; subject is more useful for students for research and project work.
- The program specific bridge course computer aided design is added in new structure.
- Advance Machine design: Update the CO, keep them 4 to 6, and add contents related to design of experiment in syllabus, which is useful for M. Tech students.
- **M. Tech Automotive structure is presented by Prof. V. K. Haribhakt and is approved by BOS** committee members.
- Head of the department enlisted the list of courses to be offered under MOOCs/ Industry offered course and flip classroom mode and institute of eminence.
- The **department Vision and Mission is presented** in BOS meetings and approved by BOS committee members.
- **SY B. Tech structure and syllabus is approved by BOS committee members.**
- Meeting ended with thanks