



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE
(Engineering College), VIDISHA M.P.
(An Autonomous Institute Affiliated to RGPV Bhopal)
Mechanical Engineering Department

Minutes of Board of Study Meeting held on 07-06-2024

Meeting of Board of Studies (BOS) of Mechanical Engineering held on 07-06-2024 in hybrid mode. Following members of the (BOS) were present physically in the meeting

1. Dr. Sanjay Katare, HOD & Chairman
2. Dr. Jitendra Parashar, Dean (Academic)
3. Dr Pankaj Agrawal
4. Prof. Sanjay Jain
5. Dr. R. M. Saxena
6. Dr. C. P. Singh
7. Prof. Neeraj Sen
8. Prof. J. P. Shakya
9. Dr. Kamlesh Sharma
10. Dr. Pradeep Singh
11. Prof. P. Sonkusare
12. Prof. Nikhil M. Vyas

Following members joined the meeting online using the Google link

Video call link: <https://meet.google.com/yyf-etqh-svh>

1. Dr. Rajesh Kumar, Professor, Mechanical Engg. Dept., DTU Delhi
2. Dr P Jaiswal Professor Mechanical Engineering MITS Gwalior
3. Er. Jayesh Jain, Vice President, Volvo Eicher Commercial Vehicle Ltd, Pithampur

At the onset of the meeting Chairman Prof. Sanjay Katarey welcome all the members and briefed them about the agenda and other related issues. Following items as listed in the agenda presented and discussed and final resolutions were passes as shown against the agenda item.

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Agenda Item 1:

To discuss and approve revised scheme for B Tech III and IV semester for batch admitted in 2022-23

Resolution Item 1:

The revised scheme & syllabus for B Tech III and IV semester accepted and approved to be implemented for the students of B Tech Mechanical Engineering admitted in the year 2023-24 onwards from next session. Two new subjects namely Introduction to Quality Management and Dynamics of Machines are added in the existing scheme in place of open elective subjects. It is suggested in the meeting that in higher semester more subjects based on industry demand be included. (Annexure 1)

Agenda Item 2: To discuss and approve revised scheme for B Tech V and VI semester for batch admitted in 2022-23

Resolution Item 2:

The revised scheme, wherein holistic courses have been removed, for B Tech V and VI semester for batch admitted in 2022-23 accepted and approved. (Annexure 2)

Agenda Item 3:

To discuss and approve department elective subjects for B Tech V and VI semester and syllabus of newly introduced department elective subject Principles of Mechanical Machines for B Tech V semester for batch admitted in 2022-23

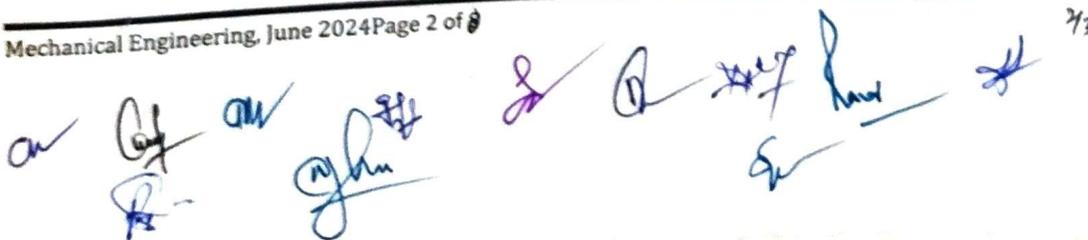
Resolution Item 3:

The proposed departmental elective subjects discussed and approved. It has been suggested that the subject Principles of Mechanical Machines be named as Energy Conversion Device, accordingly the name of the subject has been changed to **Energy Conversion Devices**. It is informed in the meeting that elective subjects are being included as per the latest trends in Industry and demand. Experts suggested in the meeting that such more subjects like Product Development, Product Management, Energy Audit and Management etc should be proposed as electives in final year scheme. (Annexure 3(i) and 3(ii))

Agenda Item 4: To discuss and approve open elective subjects and syllabus offered by the department for V/VI semester students of other UG engineering programs for batch admitted in 2022-23.

Resolution Item 4:

The proposed following open elective subjects for V/VI semester students of other UG engineering programs for batch admitted in 2022-23 and syllabus are discussed and approved



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for implementation from next academic session. It is suggested that more such inter disciplinary subjects should be introduced in future. (Detailed curriculum in Annexure 4(i) and 4(ii))

1. ISO 9000 and Total Quality Management
2. Industry 4.0 and 3D Printing

Agenda Item 5: To discuss and approve list of MOOC subjects (swayam platform) for minor degree programs in mechanical engineering and honors degree program in Advances in Manufacturing Technology.

Resolution Item 5:

The revised list of subjects prepared on the basis on subjects being offered on SWAYAM platform in upcoming session is discussed and approved for acquiring Honors degree in Advances in Manufacturing Technology and minor degree in Mechanical Engineering. (Annexure 5)

Meeting concluded with the chairman extended thanks to all members for their valuable suggestions.


Pankaj Agrawal


Sanjay Jain


C P Singh


Ravi Mohan


Neeraj Sen


Kamlesh Sharma


J P Shakya


Pankaj Sonkusare


Pradeep Singh


N M Vyas


Sanjay Katarey


J. Parashar