

B.N.M. Institute of Technology
An Autonomous Institution under VTU, Approved by AICTE

Department of Mechanical Engineering

Minutes of the Meeting

Meeting Details : Sixth BOS Meeting

Date : 11.06.2026

Time : 2:30 to 5:00 pm

Venue : Auditorium Building - A302, BNMIT

Members Present	1. Dr. Thirumaleshwara Bhat 2. Dr. Satheesh J 3. Dr. G Giridhar 4. Dr. Chandrashekar A 5. Mr. Badrinath C J 6. Mr. Amith Narayan H S 7. Dr. D. Shivalingappa 8. Dr. Raghavendra N. 9. Dr. P L Srinivas Murthy 10. Prof. Balakrishana S S 11. Dr. Ananthapadmanabham K C 12. Dr. Harish A 13. Dr. Mahendra Kumar C. 14. Smt. Shwethashree B.
Agenda	1. Welcome address 2. Presenting minutes of the previous meeting, ATR and approval 3. Discussion on the modification of the 2025 syllabus of higher semester and approval by the BOS 4. Discussion of the 2026 Scheme and Syllabi of the First-Year Courses offered by the Department and approval by the BOS 5. Any other suggestions for the improvement.

Proceedings of the meeting

- The convener Dr. D. Shivalingappa, welcomed the participants
- The HoD and Chairman of BOS Dr. Thirumaleshwara Bhat has presented the overview of the department activities and facilities to the BOS members.
- The changes made in the syllabus of 3rd to 8th semester courses of 2025 scheme were discussed at the sixth Board of Studies (BOS) meeting
- Also presented the proposed scheme and syllabus of 2026 batch for suggestions and recommendations
- The following are the brief details of the meeting:

Recommendations/ Suggestions from the BOS Members		Action taken report (ATR)
Dr. Satheesh J (VTU Nominee)	Suggested to refer the 2025 scheme of VTU and include community/societal /Environmental and Hackathon projects respectively in 3 rd , 4 th , 5 th and 6 th semester. This also facilitate the students to acquire ACITE activity points.	The suggestions appear to be good. However, the suggestions will be implemented after a detailed discussion and also taking institute policy into consideration.
	Suggested to include value added course to strengthen the knowledge of students. The value added courses may be offered as Skill Lab activities in the department.	The department will plan and host the value added courses using SAP / ERP tools, using the facilities of center of excellence with effect from AY 2026-27.
	The member further recommended, the integration of Enterprise Resource Planning (ERP) tools into the teaching and learning process for strategy and planning-related topics in the Supply Chain Management course.	The suggestion has been duly noted, and efforts will be made to implement it.
Dr. G Giridhar (Subject Expert from Other institute)	The Board observed that the proposed revisions to the 2025 Scheme syllabus are relevant and appropriate. However, considering the significance of cost estimation in engineering projects and the absence of dedicated coverage in the existing curriculum, the members recommended incorporating topics related to project cost estimation into the sixth-semester course Engineering Project Management and Finance.	The suggestion will be taken care and include the content on cost estimation.

	It was suggested to incorporate the fundamental concepts of vibration into the Mechanical Vibrations course offered in the 7th semester. Accordingly, the topics of velocity and acceleration may be shifted to and covered under the Kinematics and Dynamics of Mechanical Systems course offered in the 5th semester.	The necessary changes are adopted in the revised curriculum of 2025 scheme.
Dr. Chandra Shekar (Subject Expert from Other Institute)	It was suggested to include domain-oriented modeling and drawing examples in Module 5 of the Engineering Graphics and Design course. Additionally, it was recommended to incorporate these topics into the SEA curriculum to enhance practical understanding.	The suggestion has been considered and will be implemented.
	It was suggested to introduce Simple Assembly of Components in Module 5 of the Engineering Graphics and assess the learning through CIA (If not through SEA)	The suggestion will be implemented in the teaching of EGD course for mechanical engineering.
Mr. C.J Badrinah (Industry Expert)	The member observed that many graduates lack a strong foundation in the basic principles of Mechanical Engineering, as their learning often tends to be oriented primarily toward obtaining a degree and securing employment. While appreciating the inclusion of emerging and contemporary courses in the curriculum, he emphasized the need to formulate strategies to strengthen the fundamental concepts of Mechanical Engineering alongside the teaching of advanced and latest technologies	The suggestion was well received, and the Department will make sincere efforts to devise suitable measures for strengthening the fundamentals of Mechanical Engineering.
Mr. Amith Narayan (Alumni and Industry member)	Emphasized the importance of learning subjects such as Costing, Project Planning, Product Development, Finance, and Management with a strong industry-oriented perspective.	The inclusion of a comprehensive course on Product Development and Finance in the sixth semester curriculum addresses part of this recommendation. The department will further strengthen student exposure to the remaining topics through the Innovative Project Lab (IPL) course and focused workshops

**Concluding
Remarks**

The key outcomes of the 6th Board of Studies (BOS) meeting, including the suggestions and recommendations, are summarized below and were presented to the board at the conclusion of the meeting:

- Approved the proposed revisions to the syllabi of a few courses under the 2025 Scheme.
- Approved the syllabi of the first-year B.E. courses offered by the Department, namely 26MCT114/214 –Mechanical and Civil Engineering Technology and 26EGD114/214 – Engineering Graphics and Design, for the 2026 Scheme, with a few suggested modifications.

The Head of the Department assured the Board that all the valuable recommendations and suggestions would be duly considered while finalizing the revised 2026 Scheme curriculum. The department will also initiate appropriate measures to further strengthen students' fundamental knowledge in Mechanical Engineering.

The meeting concluded with a Vote of Thanks.



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Dr. Thirumaleshwara Bhat
Professor & HoD
Mechanical Engineering
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