



**TEERTHANKER
MAHAVEER UNIVERSITY**
Moradabad

Accredited with NAAC **A** Grade

12-B Status from UGC

Teerthanker Mahaveer University College of Engineering

Mechanical Engineering Department

Minutes of BoS Meeting

A meeting of the Board of Studies (BoS) of the Department of Mechanical Engineering, Teerthanker Mahaveer College of Engineering, was held on 27 April 2026 in the Department of Mechanical Engineering. The meeting was convened to discuss and review the syllabus of the B.Tech. Mechanical Engineering programme for the academic session 2026–27. The proposed curriculum revisions and related academic matters were deliberated upon under the chairmanship of the Head of the Department, Mechanical Engineering. The following members were present during the meeting:

- Prof. (Dr.) R.K. Dwivedi, Dean, Faculty of Engineering
- Prof. Raj Kumar Singh, Professor, Mechanical Engineering Department, Delhi Technological University, Delhi (External Expert)
- Prof. R K Jain, Professor, Civil Engineering Department, Teerthanker Mahaveer University College of Engineering, Moradabad
- Dr. Himansh Kumar, HoD, Mechanical Engineering Department, Teerthanker Mahaveer University College of Engineering, Moradabad (Chairperson)
- Dr. Rohit K. Singh Gautam, Assistant Professor, Mechanical Engineering Department, Teerthanker Mahaveer University College of Engineering, Moradabad (Member)
- Mr. Arun Gupta, Assistant Professor, Mechanical Engineering Department, Teerthanker Mahaveer University College of Engineering, Moradabad (Member)
- All other faculties of the department

List of Agenda Items

1. To review and approve the revised curriculum and syllabus of the B.Tech. Mechanical Engineering programme, comprising a total of 166 credits, in accordance with the provisions of NEP-2020, while considering the AICTE Model Curriculum for Mechanical Engineering (2023) as a guiding framework.





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2. To introduce three specialization tracks, namely “Mechatronics”, “Energy Technology”, and “AI & Robotics” (16 credits each), in the B.Tech. Mechanical Engineering programme for the academic session 2026–27 onwards.
3. To introduce Minor Degree programmes (20 credits each) in “Mechatronics”, “Energy Technology”, and “AI & Robotics”, open to students of other engineering disciplines, including Electrical Engineering (EE), Electronics and Communication Engineering (ECE), Civil Engineering (CE), and Computer Science Engineering (CSE), from the academic session 2026–27.
4. To introduce the B.Tech. (Honours) programme in Mechanical Engineering with specializations in “Additive Manufacturing” and “Green Engineering”. Students may earn the Honours degree by completing an additional 20 credits through five specialized theory-cum-practical courses of 4 credits each.
5. To propose a two week Value-Added Course titled “Assembly Modelling Using Autodesk Fusion” for B.Tech. students. The course may be considered equivalent to summer training, wherever applicable, and the course fee is proposed to be Rs.2,000 per student.
6. To discuss and deliberate upon any other matter with the permission of the Chair.

The following points were discussed in BoS:

Minutes of the Meeting

After detailed deliberations, the following resolutions were made:

1. The Board of Studies (BoS) reviewed in detail the revised curriculum and syllabus of the B.Tech. Mechanical Engineering programme prepared in accordance with the provisions of NEP-2020 and aligned with the AICTE Model Curriculum for Mechanical Engineering (2023). After thorough deliberations and discussions, the BoS approved the revised curriculum and syllabus comprising a total of 166 credits. The BoS further recommended its implementation from the upcoming academic session 2026-27 onwards, subject to the approval of the Academic Council and other statutory bodies of the University.
2. The BoS approved the introduction of three specialization tracks Mechatronics, Energy Technology, and AI & Robotics (16 credits each) under the B.Tech. Mechanical Engineering programme for the academic session 2026–27. The total credit requirement for the programme shall be 166 credits. The revised PSES of B.Tech. in Mechanical Engineering for academic





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session 2026-27 is enclosed as Annexure IV.

3. The BoS approved the introduction of Minor Degree programmes (20 credits each) in Mechatronics, Energy Technology, and AI & Robotics for students of other engineering disciplines, including Electrical Engineering (EE), Electronics and Communication Engineering (ECE), Civil Engineering (CE), and Computer Science Engineering (CSE).
4. The BoS approved the introduction of B.Tech. (Honours) in Mechanical Engineering with specializations in Additive Manufacturing and Green Engineering. Eligible students may earn the Honours degree by completing an additional 20 credits through five specialized theory-cum-practical courses of 4 credits each.
5. The BoS approved the proposal to introduce a two week Value-Added Course titled “Assembly Modelling Using Autodesk Fusion” for B.Tech. students. The course may be considered equivalent to summer training, wherever applicable, and the course fee was fixed at Rs.2,000 per student.

The meeting ended with vote of thanks.

Himansh Kumar

Dr. Himansh Kumar
HoD, ME Department

[Signature]

Prof (Dr) Raj Kumar Singh
Professor, DTU New Delhi



Prof. R.K. Dwivedi
Dean, TMUCoE



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Faculty of Engineering Attendance Sheet for BoS

Date: 27/04/26

Department of Mechanical Engineering Attendance Sheet

S. No.	External Expert/Chairperson/Faculty Name	Designation	Signature
1	Prof. Raj Kumar Singh DTU, DLI	Professor	[Signature]
2	Prof. R. K. Jain	Professor	[Signature]
3	Dr. Himanshu Kumar	Assistant Professor & HoD ME	[Signature]
4	Dr. Sunilpal Ghal	Associate Professor	[Signature]
5	Dr. Rohit kr Singh Gautam	Assistant Professor	[Signature]
6	Mr. Arun Gupta	Assistant Professor	[Signature]
7	Mr. K. B. Anand	Assistant Professor	[Signature]
8	Mr. S. B. Rastogi	Assistant Professor	[Signature]
9	Mr. Shri Bhagwan	Assistant Professor	[Signature]
10	Dr. Raghvendra Tiwari	Assistant Professor	[Signature]





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GLIMPSE OF ME-BoS 2025-26

