

Technocrats Institute of Technology, Bhopal

Minutes of 1st Meeting of Board of Studies (BoS) in Mechanical Engineering

Date:12.08.2025

(after the grant of Autonomy by UGC)

The 1st meeting of Board of Studies (BoS) in Mechanical Engineering of Technocrats Institute of Technology, Bhopal was held on 12th August 2025 at 2.30 PM in hybrid mode at Senate Hall, Central Block of the Technocrats Institute of Technology. The meeting was chaired by Dr. Raghvendra Khedle (Chairman, BoS (ME)). The following members were present in the meeting:

S. No.	Name of the member	Category/Position in the BoS	Mode of Attendance
1	Dr. Raghvendra Khedle	Chairman	Off line
2	Dr. Vimlesh Soni (Professor (ME) MANIT Bhopal)	Member (subject expert from outside the parent university)	On line
3	Dr. Vipin Kumar Tripathi (Professor (ME) NITTTR Bhopal)	Member (subject expert from outside the parent university)	Off line
4	Dr. Nitin Shrivastava (Professor (ME) RGPV Bhopal)	Member (subject expert nominated by the Vice-Chancellor of the affiliating university)	Off line
5	Er. Atul Jain (Industry Representative)	Member	On line
6	Er. Ankur Tripathi (College Alumni)	Member	On line
7	Prof. Chaitanya Shrivastava	Member Secretary	Off line

Minutes of Meetings

- Meeting of the Board of Studies of B.Tech. (ME), M.Tech. (HPTE) of Technocrats Institute of Technology, Bhopal The meeting commenced with a welcome note by the Chairman, Dr. Raghvendra Khedle, who greeted all members and highlighted the objectives of the 1st BoS meeting.
- The Chairman presented the proposed scheme and syllabi for the undergraduate (B.Tech. – Mechanical Engineering) and postgraduate (M.Tech. – Heat Power & Thermal Engineering) programs.

Ch. Khedle
11.09.25
(Dr. R. Khedle)
H.
(Dr. Vimlesh Soni) 9.25
(MANIT)

Nitin
11/9/25
(Dr. Vipin Tripathi)
(NITTTR)

Nitin Shrivastava
(Dr. Nitin Shrivastava)
(RGPV-VIT)

Ch. C. Shrivastava
(Prof. C. Shrivastava)

Discussion	Resolution
<ol style="list-style-type: none"> 1. The proposed scheme and syllabi under UGC autonomy for the program B.Tech. (Mechanical Engineering) and M. Tech. (HPTE) is presented. 2. Alignment of scheme and syllabi with the National Education Policy (NEP 2020). 3. A balanced mix of theory and practical subjects as per the AICTE Model curricula. 4. Inclusion of subjects from emerging areas to keep pace with technological advancements. 5. Removal of outdated subjects and topics to make the curriculum more relevant. 6. Integration of interdisciplinary subjects to enhance knowledge cross functional domains. 	<p>Various suggestion and correction for the improvement in the proposed scheme and syllabi given by the members of the BoS have been duly incorporated.</p>

Key Suggestions:

1. The credits of departmental core category subjects and their scope may be reviewed and modified in alignment with the requirements of national-level entrance examinations (such as GATE, IES, PSUs etc.).
2. It was suggested by subject expert from outside the parent university that the manual drafting on sketchbooks should be incorporated during the conduct of laboratory sessions of the Engineering Graphics Modeling through AUTO CAD subject in the first year.
3. The subjects Critical Reasoning and Cognitive Ability should be merged and taught only up to the IV Semester, instead of continuing further.

Action Taken:

All the above suggestions were unanimously agreed upon and have been taken into consideration for incorporation in the revised curriculum.

All the faculty members of the department were also present in the meeting. The meeting ended with a **vote of thanks to the Chair**, expressing gratitude for the valuable contributions of all members.

Achedle
11.09.25
(Dr. R. Khedli)

Vimlesh
11.9.25
Dr. Vimlesh Soni
(MANIT)

Vipin
11/9/25
Dr. Vipin Tripathi
(NETTR)

Nitin
(Dr. Nitin Shrivastava)
(RGPV-VET)

Po C. Shi

Chiranjit
11-09-2025