

Chandigarh Engineering College – CGC, Landran, Mohali
(An Autonomous Institution, Affiliated to I.K. Gujral Punjab Technical University,
Kapurthala)

Department of Mechanical Engineering

Minutes of the Board of Studies (BoS) Meeting

1. Meeting Details

- **Date:** 18-03-2026
- **Time:** 2:00 PM onwards
- **Venue:** Conference Room, Block 3, Chandigarh Engineering College – CGC, Landran
- **Mode:** Physical
- **BoS Meeting No.:** 2nd

2. Members present in the meeting:

Chairperson:

Dr. Rachin Goyal, Professor & Head

Internal Members:

1. Dr. Sanjeev Sharma, Professor
2. Dr. Sachin Mohal, Associate Professor
3. Dr. Saurabh Chaitanya, Associate Professor
4. Mr. Gurkirat Singh, Assistant Professor
5. Mr. Ravinder Singh, Assistant Professor
6. Ms. Aishna Mahajan, Assistant Professor
7. Mr. Aneesh Goyal, Assistant Professor
8. Rohit Kumar, B.Tech. Student,
9. Vishal Kumar, M.Tech. Student

External Members:

1. Dr. D R Prajapati, Professor, Department of Mechanical Engineering, PEC (Deemed to be University), Chandigarh
2. Dr. Sarbjit Singh, Professor, Department of Mechanical Engineering, PEC (Deemed to be University), Chandigarh
3. Dr. Neelkanth Grover, Professor, Mechanical Engineering Department, IKGPTU, Kapurthala
4. Mr. Pritam Prakash, Director, P2P Analysis & Solutions, Zirakpur.
5. Mr. Baljeet Singh, Managing Director, Unico Engineering Works, Phase 9, Mohali

Members Absent (with or without intimation): None

3. Agenda Items

Agenda Points for Board of Studies (BoS) Meeting

Item No. 1: To confirm MoMs of Board of Studies Meeting No 1 held on 20 May 2025.

The Chairperson, Dr. Rachin Goyal, warmly welcomed all Board of Studies members, emphasizing innovation, academic excellence, and industry-aligned curriculum development, while encouraging active participation and collaboration. The Chairperson introduced all internal and external members, acknowledging their presence and promoting a collaborative environment. The Minutes of meetings of 1st Board of Studies have been confirmed.

Item No. 2: To consider and approve the Study Scheme for 2026 batch and beyond of First and Second Semester of B.Tech ME.

Discussed and Approved

Item No. 3: To consider and approve the Study Scheme for 2025 batch and beyond and Curriculum / Syllabi of Third and Fourth Semester of B.Tech ME.

- After brief discussion, the Board approved the Study Scheme (2025 batch and beyond) and the Third & Fourth Semester B.Tech ME curriculum.
- They suggested swapping open elective of 3rd semester with the core elective of 4th semester.
- The Board recommended rounding off the total marks.
- They also suggested renaming the subject "Smart Manufacturing" as Modern Manufacturing Processes in the 4th Semester Scheme.
- The Board proposed incorporating ISO fundamentals into the Industrial Engineering curriculum.

Item No. 4: To consider and approve the Study Scheme for 2025 batch and beyond of Third and Fourth Semester of M.Tech ME.

Approved

Item No. 5: Approval of opting for Open/Core/professional elective Subjects through Online Mode/ SWAYAM/NPTEL/Department Specific Pool of courses or any other platform.

After discussion and careful consideration, the Board approved offering Open/Core/Professional Electives through online modes such as SWAYAM/NPTEL etc. or from the offered pool of subjects by the department.

Item No. 6: To adopt online assessment in evaluation for Career and Placement Planning Courses

The Board approved the adoption of online assessment for Career and Placement Planning Courses, appreciating the initiative for supporting career enhancement.

Item No. 7: To recommend introduction of Honors/ Minor Degree for B.Tech ME programs for 2026 batch and onwards

- The Board recommended and approved the Minor Degree programs in **Robotics & Artificial Intelligence** and **Internet of Things and Cyber Security including Block Chain Technology** to be awarded upon completion of 18–20 additional credits over and above the prescribed study scheme.
- The Board recommended encouraging students to pursue domain certification through the NPTEL platform as part of Minor Degree programs to enhance their subject knowledge and employability.
- The board also approved the introduction of an Honors degree for students who earn an additional 18 to 20 credits in their parent branch beyond the prescribed curriculum.

Item No. 8: To authorize HoDs to propose names of External experts to the Director Principal / COE to be appointed as External Examiners / Paper Setters for the Final Semester Examinations.

Approved

Item No. 9: To authorize HoDs to propose and finalize the names of Subject Coordinators for preparing Question Banks.

Approved

Item No. 10: Any other point with the Permission of the Chair.

Miscellaneous discussions focused on enhancing practical training and strengthening industry collaboration.

4. Vote of Thanks

The BoS Chairperson, delivered a vote of thanks, expressing gratitude to all members for their valuable contributions, insightful discussions, and commitment to academic excellence.

Chairperson, BoS

Name: Dr. Rachin Goyal

Designation: Professor & Head- ME

(Signature with Date)

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