

भारतीय प्रौद्योगिकी संस्थान दिल्ली
INDIAN INSTITUTE OF TECHNOLOGY DELHI

MINUTES OF SPECIAL MEETING OF THE SENATE
HELD ON 23rd APRIL 2025 AT 03:00 PM
IN THE SENATE ROOM

A Special Meeting of the Senate was held on 23rd April 2025 at 03:00 pm in the Senate Room. Names of Members/Special Invitees, who attended the meeting, are given in **[Appendix – A]**. Due to the non-availability of the quorum, the meeting was adjourned at 03:00 p.m. and reconvened at 03:10 p.m.

Item No. 1: To consider the program templates of various UG programmes

The Senate considered the program templates of the various remaining UG programmes. After detailed deliberations, the Senate decided the following:

1. Department of Chemical Engineering

(a) [B.Tech and M.Tech in Chemical Engineering](#)

The programme template was approved in-principle, subject to minor changes if any, in the programme templates and course templates / course numbers. It was also suggested that the Department may explore strategies to promote the programs to prospective applicants.

2. Department of Computer Science and Engineering

(a) [B.Tech and M.Tech in Computer Science and Engineering](#)

The programme template was approved in-principle, subject to minor changes if any, in the programme templates and course templates / course numbers. It was also suggested that the Department may explore strategies to promote the programs to prospective applicants.

3. Department of Chemistry

(a) [B.S. in Chemistry](#)

The programme template was approved in-principle, subject to minor changes if any, in the programme templates and course templates / course numbers. It was also suggested that the Department may explore strategies to promote the programs to prospective applicants.

4. Department of Design

(a) [B.Tech in Design](#)

The programme template was approved in-principle, subject to minor changes if any, in the programme templates and course templates / course numbers. It was also suggested that the Department may explore strategies to promote the programs to prospective applicants.

5. Department of Mathematics

(b) [B.Tech in Mathematics and Computing](#)

The programme template was approved in-principle, subject to minor changes if any, in the programme templates and course templates / course numbers.

(c) [B.Tech and M.Tech in Mathematics and Computing](#)

The programme template was approved in-principle, subject to minor changes if any, in the programme templates and course templates / course numbers. It was also suggested that the Department may explore strategies to promote the programs to prospective applicants.

6. Department of Mechanical Engineering

(a) [B.Tech in Mechanical Engineering](#)

(b) [B.Tech in Production and Industrial Engineering](#)

The Senate requested the Department of Mechanical Engineering to review the curriculum to provide more flexibility to the students. It was also suggested that the curriculum be compared with the curriculum of other Institutes.

7. Department of Physics

(a) [B.Tech in Engineering Physics](#)

The Senate requested the Department of Physics to review the curriculum credit requirements and flexibility provided to the students. It was also suggested to relook at the distribution of the electives in semesters.

8. Department of Textile and Fibre Engineering

(a) [B.Tech in Textile and Fibre Engineering](#)

The programme template was approved in-principle, subject to minor changes if any, in the programme templates and course templates / course numbers.

It was further decided that the final programme templates incorporating the changes, if any will be placed before the Senate for approval/ratification.

Item No. 2: To discuss Semester 1 and Semester 2 of the UG Programme

The Senate discussed the 1st year course templates for the various UG programmes. The following course templates were approved:

1. Manufacturing for Product Innovation [MCP1101](#)
2. Engineering Visualization [MCP1102](#)
3. Thermodynamics [MCL1140](#)
4. Introduction to Electrical Engineering [ELL1000](#)
5. Digital Electronics [ELL1401](#)
6. Signals and Systems [ELL1205](#)

7. Engineering Mechanics [APL1100](#)
8. Structural Insights into Atoms and Molecules [CML1001](#)
9. The Art and Science of Building Molecules and Materials [CML1002](#)
10. Chemistry Laboratory [CMP1000](#)
11. Introduction to Electrodynamics [PYL1001](#)
12. Waves and Oscillations [PYL1002](#)
13. Mechanics and Special Theory of Relativity [PYL1003](#)
14. Mathematics I Calculus [MTL1001](#)
15. Mathematics II Linear Algebra and Differential Equations [MTL1002](#)

The Senate also approved the 1st year programme structures as given at **Appendix 1**, subject to changes, if any, in the courses from the Department of Computer Science and Engineering.

The Chairperson thanked the members and special invitees for attending the meeting.