भारतीय प्रौद्योगिकी संस्थान दिल्ली INDIAN INSTITUTE OF TECHNOLOGY DELHI

MINUTES OF SPECIAL MEETING OF THE SENATE HELD ON 9th APRIL 2025 AT 03:30 PM IN THE SENATE ROOM

A Special Meeting of the Senate was held on 9th April 2025 at 03:30 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 03:30 p.m. and reconvened at 03:40 p.m.

<u>Item No. 1</u>: To consider the introduction of Programming course (GE, mandatory in first year)

The Senate considered the recommendations of the UGCIC to consider the introduction of Programming course (GE, mandatory in first year). The matter was discussed in detail.

The Senate welcomed the idea of a preparatory course i.e "Introduction of Programming" course (GE, mandatory in first year) by the Department of Computer Science and Engineering (CSE). It was also decided that the implementation of the course will be worked out by the CSE in consultation with the UGCIC. The same will be informed to the Senate.

<u>Item No. 2</u>: <u>To consider the program templates of various UG programmes</u>

The Senate considered the program templates of various UG programmes. The matter was discussed in detail. After deliberations, the Senate decided the following:

1. Department of Applied Mechanics:

(a) B.Tech in Engineering and Computational Mechanics

The programme template was discussed. The Senate requested that the Department of Applied Mechanics may review the curriculum considering the following:

- (i) Explore the possibility of reducing total credits
- (ii) Increase flexibility for students
- (iii) Incorporate student feedback

2. Department of Biochemical Engineering and Biotechnology

(a) B.Tech in Biochemical Engineering and Biotechnology

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

3. Department of Chemical Engineering

(a) B. 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.

4. Department of Computer Science and Engineering

(a) B.Tech in Computer Science and Engineering

The programme template was approved in-principle. It was suggested that the Department of Computer Science and Engineering may obtain student feedback and, if necessary, change the programme template accordingly.

5. Department of Civil Engineering

(a) B. Tech in Civil Engineering

The programme template was discussed. The Senate requested that the Department of Civil Engineering may review the curriculum considering the following:

- (i) Explore the possibility of reducing total credits
- (ii) Increase flexibility for students
- (iii) Incorporate student feedback

6. Department of Electrical Engineering

(a) B.Tech in Electrical Engineering

The programme template was approved in-principle. The Senate noted that the minimum number of credits per semester should be 12, but there are 11 credits in the 8th semester of the proposed programme template. The Senate suggested that the Department of Electrical Engineering may change the programme template accordingly.

(b) B.Tech in Electrical Engineering (Power and Automation)

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

7. Department of Energy Science and Engineering

(a) B.Tech in Energy Engineering

The programme template was discussed. The Senate requested that the Department of Energy Science and Engineering may review the curriculum considering the following:

- (i) Explore the possibility of reducing total credits
- (ii) Increase flexibility for students
- (iii) Incorporate student feedback

8. Department of Materials Science and Engineering

(a) B. Tech in Materials Engineering

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

Special Senate (Minutes) 09.04.2025

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

Due to paucity of time rest of the programme templates and Item No. 3 could not be taken up in the meeting.

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