### भारतीय प्रौद्योगिकी संस्थान दिल्ली INDIAN INSTITUTE OF TECHNOLOGY DELHI

# MINUTES OF 233<sup>rd</sup> MEETING OF THE SENATE HELD ON 28<sup>th</sup> MAY 2025 AT 03:00 PM IN THE SENATE ROOM

The 233<sup>rd</sup> Meeting of the Senate was held on 28<sup>th</sup> May 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 non availability of the quorum, the meeting was adjourned at 3:05 p.m. and reconvened at 3:10 p.m.

At the outset, the Chairperson Senate thanked the outgoing Member / Invitees for their valuable contributions and welcomed the new Members / Invitees to the Senate. The list of the outgoing and incoming Members / Invitees is given at [Appendix - B].

- Item No. 1: Confirmation of minutes of (a) 232<sup>nd</sup> meeting of the Senate held on 26<sup>th</sup> March 2025 (b) Special meeting of the Senate held on 9<sup>th</sup> April 2025, (c) Special meeting of the Senate held on 23<sup>rd</sup> April 2025, and (d) Special meeting of the Senate held on 9<sup>th</sup> May 2025
- (a) The minutes of the 232<sup>nd</sup> meeting of the Senate held on 26<sup>th</sup> March 2025, were confirmed with the following change to item no. 1, point 1:
  - "1. The HU basket will have courses from the HuSS Department, while the SSW basket may have courses offered by HuSS, DMS, SoPP, CRDT, Design and NRCVEE, amongst others. The courses in the SSW basket will be in (but not limited to) the areas of public policy, rural development, management, design, value education, and the humanities and social sciences."

It was also decided that the Committee constituted to examine E&S components in all BTech./Dual programmes will look at the implementation of the E&S components.

- **(b)** The minutes of the special meeting of the Senate held on 9<sup>th</sup> April 2025 were confirmed.
- (c) The minutes of the Special meeting of the Senate held on 23<sup>rd</sup> April 2025, were confirmed with minor changes as circulated on 16.05.2025.
- (d) The minutes of the Special meeting of the Senate held on 9<sup>th</sup> May 2025, were confirmed.

#### Item No. 2: Action Taken Report on previous meetings of the Senate

The action taken on the following matters of the previous meetings of Senate was presented in the meeting:

- (i) To consider the recommendation of the Committee to explore the effect of generative Artificial Intelligence.
  - It was informed that the matter is under discussion.
- (ii) To consider and discuss the concept note for the new curriculum.
  It was informed that the new curriculum is being implemented across the Institute for BTech, MTech, PhD programmes.

#### (iii) Request to continue study after award of Diploma

It was informed that the matter is under consideration.

(iv) To consider the proposal received from the Ministry of Education regarding the revision of eligibility criteria for admission to research programs in Indian institutions for candidates with a four-year BS degree.

It was informed that the proposal was sent to the Academic Units for obtaining comments/feedback. The Senate noted that the comments have been positive. After discussion, the Senate decided to accept the four-year BS degree as an entry for the PhD. programmes at IIT Delhi provided that it is a four-year BS program (in person).

<b>RESOLUTION NO. 2025/233/1</b> :	RESOLVED THAT the proposal to accept the
	four-year BS degree (in person) as an entry for
	the PhD. programmes at IIT Delhi, be approved

(v) To consider the recommendations of the UGCIC.

It was informed that a Committee has been formed to examine E&S components in all BTech./Dual programmes.

(vi) To consider the remaining M.Tech. and MS(R) programme templates as per new curriculum

It was informed that the remaining M.Tech. and MS(R) programme templates as per new curriculum, will be presented to the Senate in its next meeting.

### <u>Item No. 3</u>: To consider 1<sup>st</sup> year course templates & 1<sup>st</sup> year course structure approved by the UGCIC

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

- 1. COL1000 (Refresh of COL100 course)
- 2. PYP1000 (Refresh of PYP100 course)
- 3. ELL1001 (Refresh of ELL202 course)
- 4. MLL1001 (Refresh of MLL100 course)
- 5. ESL1000 (Refresh of ESL100 course)
- 6. MTL1080 (Refresh of MTL180 course)
- 7. TXL1101 (Refresh of TXL211 course)
- 8. CYL1033 (New course): Some changes were suggested which would be approved by the UGCIC.

The Senate also approved the 1<sup>st</sup> year programme structures given at **Appendix 1**.

### <u>Item No. 4</u>: To discuss the draft curriculum concept note for the B.Des. and M.Des. programmes

Prof. Subir Dey, Department of Design presented the draft curriculum concept note for the Bachelor of Design (B.Des) programme, highlighting its salient features.

The concept note was discussed in detail. Suggestions were received from the members such as providing more flexibility to the students, possibility to have courses in AI, etc. After detailed

discussion, the <u>concept note for the B.Des programme</u> was approved in-principle. The Senate authorized the Dean (Academics) and UGCIC to approve any changes in the programme templates and course templates / course numbers.

Prof. Sabyasachi Paldas, Department of Design presented the draft curriculum concept note for the Master of Design (M.Des) programme, highlighting its salient features.

The concept note was discussed in detail. After detailed discussion, the Senate decided to approve the curriculum concept note for the M.Des programmes, subject to minor changes if any, in the programme templates and course templates / course numbers, to be approved by the PGCIC.

### <u>Item No. 5:</u> To discuss the draft programme template of PG Diploma in Naval Construction

The draft programme template of PG Diploma in Naval construction was presented. The matter was discussed in detail. Suggestions were received from the members such as providing more flexibility to the students, adding sustainability component in the courses, possibility to have courses in AI, etc.

After detailed discussion, the programme template of PG Diploma in naval Construction (**Appendix 2**) was approved in-principle. The Senate authorized the Department of Applied Mechanics and NCW to decide on any changes in the programme templates and course templates / course numbers.

#### Item No. 6: Reporting Item

### (i) To offer 700/800 level courses as Department Electives to UG students of ME1 and ME2 programmes\_

The Senate noted the approval accorded by the Dean, Academics regarding the proposal of Department of Mechanical Engineering that all the 700/800 level courses (**Appendix 3**) to be offered by each group starting from next semester in July 2025 be considered as Department Electives (DEs) for UG students of ME1 and ME2 programmes and the courses MCV390A, MCL775 and MCL758, which are currently offered in this semester, be considered as DEs for both ME1 and ME2 UG students.

#### Item No. 7: Ratification Item

## (i) Correction in the Name of the M.Tech. & MS (R) Programmes in the Department of Materials Science and Engineering

The Senate ratified the approval accorded by the Chairperson, Senate regarding the correction in the name of the M.Tech. & MS (R) Programmes in the Department of Materials Science and Engineering with the following nomenclature:

Date: 11.06.2025

M.S. (R) in Materials Engineering

M.Tech. in Materials Science and Engineering

Accordingly, the students admitted in M.Tech. and MS(R) programmes from the Academic Year 2025-26 will be awarded degrees with the above nomenclature.

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

(अतुल व्यास Atul Vyas) कुलसचिव / Registrar

#### INDIAN INSTITUTE OF TECHNOLOGY DELHI HAUZ KHAS NEW DELHI – 110016

No. IITD/AREG/Senate/233/2025/412517

कार्यवृत्त की एक प्रतिलिपि [233वी बैठक दिनांक 28 मई 2025], सीनेट के सभी सदस्यों की जानकारी और रिकॉर्ड के पक्ष में भेजी जाती है। सदस्यों से अनुरोध है कि कृपया अपनी टिप्पणियाँ/प्रतिक्रिया, यदि कोई हो, यथाशीघ्र भेजे।

A copy of the Minutes (233<sup>rd</sup> meeting dated 28<sup>th</sup> May 2025], is forwarded for favour of information and records of all Members of the Senate. Members are requested to kindly offer their comments/feedback, if any, at the earliest.

यदि 16.06.2025 तक कोई टिप्पणी प्राप्त नहीं होती है, तो यह माना जाएगा कि आप रिकॉर्ड किए गए कार्यवृत्त को अनुमोदित करते हैं।

If no comments are received by 16.06.2025, it will be presumed that they have no comments to offer and they approve of the minutes, as recorded.

(अतुल व्यास / Atul Vyas) कुलसचिव / Registrar

To:

All Members of the Senate / Special Invitees