

**भारतीय प्रौद्योगिकी संस्थान दिल्ली**  
**INDIAN INSTITUTE OF TECHNOLOGY DELHI**  
**MINUTES OF 232<sup>nd</sup> MEETING OF THE SENATE**  
**HELD ON 26<sup>th</sup> MARCH 2025 AT 03:00 PM**  
**IN THE SENATE ROOM**

The 232<sup>nd</sup> Meeting of the Senate was held on 26<sup>th</sup> March 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 Members for their valuable contributions and welcomed the new Members to the Senate. The list of the outgoing and incoming Members is given at **[Appendix - B]**.

**Item No. 1: Confirmation of minutes of 231<sup>st</sup> meeting of the Senate held on 19.02.2025**

The minutes of the 231<sup>st</sup> meeting of the Senate, held on 19<sup>th</sup> February 2025 were confirmed, with the following changes in the minutes of item no. 2(ii) regarding the composition of the HU category courses:

| Minutes as recorded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Revised minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <p><b><u>Item 2(ii): To consider and discuss the concept note for the new curriculum.</u></b></p> <p>The matter regarding composition of HU category courses was discussed in detail. After detailed discussion, the Senate decided as under:</p> <ol style="list-style-type: none"><li>1. There will be two baskets i.e. (i) Humanities (HU) and (ii) Self, Society &amp; World (SSW). The number of credits in these baskets can be 9 &amp; 6 or 12 &amp; 3 respectively, which will be decided by the AUs for their programs. The HU basket will have courses from the HuSS Department, whereas SSW basket may have courses from HuSS, DMS, SoPP, CRDT, Design and NRCVEE. Courses would typically be in (but not limited to) the areas of public policy, rural development, management, design, value education, humanities and the social sciences.</li><li>2. For implementation purposes, Academic units floating courses in the SSW basket will have to commit requisite number of seats in the courses they will float in each semester so as to meet the student requirements in this basket. There will be a Committee to decide courses forming the SSW basket.</li></ol> | <p><b><u>Item 2(ii): To consider and discuss the concept note for the new curriculum.</u></b></p> <p>The matter regarding composition of HU category courses was discussed in detail. After detailed discussion, the Senate decided as under:</p> <p>There will be two baskets i.e. (i) Humanities (HU) and (ii) Self, Society &amp; World (SSW).</p> <ol style="list-style-type: none"><li>1. The HU basket will have courses from the HuSS Department, while the SSW basket will 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.</li></ol> <p>The number of credits in the HU &amp; SSW baskets will be 9 &amp; 6 or 12 &amp; 3 respectively. This decision will be taken after assessing whether the seats in the SSW basket meet the requirements; suggestions considered were: (i) Uniform policy for all programmes (ii) The AU's prescription for their respective programmes</p> |

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| The Senate also noted the DFB minutes of the Department of Humanities & Social Sciences not endorsing the reduction in the credits of the HU category from the existing 15 credits. | <p>2. For implementation purposes, Academic units floating courses in the SSW basket will have to commit requisite number of seats in the courses they will float in each semester so as to meet the student requirements in this basket. There will be a Committee to decide courses forming the SSW basket.</p> <p>The Senate also noted the DFB minutes of the Department of Humanities &amp; Social Sciences not endorsing the reduction in the credits of the HU category from the existing 15 credits.</p> |
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**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 quotation from service provider have been received & decision will be taken.

**(ii) To consider and discuss the concept note for the new curriculum.**

It was informed that progress on various fronts of the curriculum is in the Agenda that follows.

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

It was informed that the matter is under consideration.

**(iv) To consider M.Tech. and MS(R) programme templates as per new curriculum**

The minutes can be seen at Items No. 12 & No. 13.

**(v) 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. Only few comments were received. The Senate requested the AUs to provide their comments at the earliest.

**(vi) To consider the proposal regarding a Minor area in Biomedical Engineering from the Centre for Biomedical Engineering.**

The Senate was informed that the proposal was approved in the last meeting with some changes. The revised proposal is given at the below link:

<https://owncloud.iitd.ac.in/nextcloud/index.php/s/jE64RcdYYpgeb4T>

**Item No. 3: To consider the proposal from the Department of Textile and Fibre Engineering regarding the change of name of the B.Tech. programme from B.Tech. in Textile Technology to “B.Tech. in Textile and Fibre Engineering”**

The Senate considered the recommendations of the BAP regarding the proposal from the Department of Textile and Fibre Engineering regarding the change of name of the B.Tech. programme from B.Tech. in Textile Technology to “B.Tech. in Textile and Fibre Engineering”.

After deliberations, the proposal was recommended to the Board of Governors. It was also decided that the proposed change in the degree nomenclature will take effect from the batch admitted in the 2025-26 academic year.

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| <b><u>RESOLUTION NO. 2025/232/1:</u></b> | RESOLVED THAT the the proposal from the Department of Textile and Fibre Engineering for changing the name of the B.Tech. programme from B.Tech. in Textile Technology to “B.Tech. in Textile and Fibre Engineering”, be recommended to the Board of Governors. |
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**Item No. 4: To consider the proposal for merging of two M.Tech. programmes, namely M.Tech. (Fibre Science and Technology) & M.Tech. (Textile Chemical Processing) into a single programme, M.Tech. (Fibre Engineering and Textile Chemical Processing) as proposed by the Department of Textile and Fibre Engineering**

The Senate considered the recommendations of the BERP regarding the proposal from the Department of Textile and Fibre Engineering for merging of two M.Tech. programmes, namely M.Tech. (Fibre Science and Technology) & M.Tech. (Textile Chemical Processing) into a single programme, M.Tech. (Fibre Engineering and Textile Chemical Processing).

After deliberations, the proposal was recommended to the Board of Governors. It was informed that the student intake will remain same & distributed over the two programmes.

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| <b><u>RESOLUTION NO. 2025/232/2:</u></b> | RESOLVED THAT the recommendations of the BERP regarding the proposal from the Department of Textile and Fibre Engineering for merging of two M.Tech. programmes, namely M.Tech. (Fibre Science and Technology) & M.Tech. (Textile Chemical Processing) into a single programme, M.Tech. (Fibre Engineering and Textile Chemical Processing), be recommended to the Board of Governors. |
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**Item No. 5: To consider the proposal for the discontinuation of the M.Tech. in Polymer Science and Technology programme and its integration as a specialization within the existing M.Tech. programme, as proposed by the Department of Materials Science and Engineering**

The Senate considered the recommendations of the BAP regarding the proposal from the Department of Materials Science and Engineering for the discontinuation of the M.Tech. in Polymer Science and Technology programme and its integration as a specialization within the existing M.Tech. programme.

After deliberations, the proposal was recommended to the Board of Governors

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| <b><u>RESOLUTION NO. 2025/232/3:</u></b> | RESOLVED THAT the recommendations of the BAP regarding the proposal from the Department of Materials Science and Engineering for the discontinuation of the M.Tech. in Polymer Science and Technology programme and its integration as a specialization within the existing M.Tech. programme, be recommended to the Board of Governors. |
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**Item No. 6: To consider the proposal for a new UG program, B.S. in Chemistry by the Department of Chemistry**

The Senate considered the recommendations of the BAP regarding the proposal from Department of Chemistry to start a new UG programme of B.S. in Chemistry. The Senate was informed that the total student intake per year will be 40. Admission to the program will be exclusively through the JEE (Advanced) Examination.

The proposal was discussed in detail. After deliberations, the Senate recommended the proposal to the Board of Governors. It was also decided that the programme template for the B.S. programme would be the same as that for the B.Tech. programme. It was also informed that the course templates for the B.S. programme will be presented to the Senate with the rest of the UG programmes.

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| <b><u>RESOLUTION NO. 2025/232/4:</u></b> | <p>RESOLVED THAT the recommendations of the BAP regarding the proposal from Department of Chemistry to start a new UG programme of B.S. in Chemistry, be recommended to the Board of Governors.</p> <p>RESOLVED FURTHER THAT the programme template for the B.S. programme would be the same as that for the B.Tech. programme</p> |
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**Item No. 7: To consider the recommendations of the UGCIC**

The Senate discussed the recommendations of the UGCIC and decided the following:

1. The proposal to grant an exception to the BB1 program to take two Chemistry courses in lieu of one Chemistry and one Biology BS course, **was not agreed to.**
2. Environment & Sustainability (E&S): The Senate felt that every graduate should have completed Environment and Sustainability requirement as a part of their programme. If the E&S component is a part of the core courses (of atleast 5 credits) offered by the AU, then there will be no need to do the E&S course separately. However, if it is not, a student must take a minimum of 2 credit course on E&S from the list of E&S courses. A Committee will

be constituted to decide which courses will be recognized E&S component in the core as well as separate E&S courses.

The Senate also decided that the total number of credits for the UG programmes will remain the same i.e. 142-158 credits.

**Item No. 8: To consider the proposal of M.Tech. and MS (R) in Photonics by the Optics and Photonic Centre**

The Senate considered the recommendations of the BAP regarding the proposal from Optics and Photonics Centre to start M.Tech and MS(R) in Photonics.

After deliberations, the proposal was recommended to the Board of Governors. It was also decided that a Committee will analyse the programme after 3 years.

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| <b><u>RESOLUTION NO. 2025/232/5:</u></b> | RESOLVED THAT the recommendations of the BAP regarding the proposal from the Optics and Photonics Centre to start M.Tech and MS(R) in Photonics., be recommended to the Board of Governors. |
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**Item No. 9: To consider the proposal regarding inclusion of the JEST exam as a qualifying criterion for admission to the PhD and MS(R) Programme in Computer Science and Engineering Department**

The Senate considered the recommendations of the BAP regarding the proposal for inclusion of the JEST exam as a qualifying criterion for admission to the PhD and MS(R) programme for all academic units.

After deliberations, the Senate approved the recommendations of the BAP. It was also decided that the undergraduate candidates selected from the JEST exam will be eligible for the Institute fellowship.

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| <b><u>RESOLUTION NO. 2025/232/6:</u></b> | RESOLVED THAT the recommendations of the BAP regarding the proposal for inclusion of the JEST exam as a qualifying criterion for admission to the PhD and MS(R) programme for all academic units be approved. |
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**Item No. 10: To consider the draft curriculum concept note for the Master of Arts (M.A.), Master of Science (M.Sc.) and Master in Public Policy**

The draft curriculum concept note for the Master of Arts (M.A.), Master of Science (M.Sc.) and Master in Public Policy was presented to the Senate.

The Senate had initial discussion on the concept note. Due to paucity of time, it was decided to present the concept note in the next Senate meeting.

**Item No. 11: To consider the draft curriculum concept note for the Master of Business Administration**

The draft curriculum concept note for the MBA programme was presented to the Senate.

The Senate had initial discussion on the concept note. Due to paucity of time, it was decided to present the concept note in the next Senate meeting.

**Item No. 12: To consider M.Tech. and MS(R) programmes template as per new curriculum**

The members were apprised that as per the decision in the last Senate meeting, the M.Tech and MS(R) programme templates were circulated to the Senators for comments/feedback. It was informed that the comments received on the programme templates have been incorporated.

After deliberations, the Senate approved the programme templates of the M.Tech and MS(R) programme as per the new curriculum. The programmes templates can be seen at the link: <https://web.iitd.ac.in/~adcur/PGtemplates-Mar2025-I/>

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| <b><u>RESOLUTION NO. 2025/232/7:</u></b> | RESOLVED THAT the programme templates of the M.Tech and MS(R) programme as per the new curriculum, be approved. |
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**Item No. 13: To consider the remaining M.Tech. and MS(R) programmes template as per new curriculum**

The Senate was informed that the [draft programme templates](#) for the remaining M.Tech. and MS (R) programmes from the Academic Units have been approved by the PG Curriculum Implementation Committee (PG CIC) over its several meetings.

After discussion, the Senate decided to circulate the M.Tech. and MS (R) programme templates to the Senators for comments/feedback. It was decided that the final proposal will be presented before the Senate in its next meeting.

**Item No. 14: Ratification Item**

**(i) To consider proposal regarding online PG Diploma in Advanced Communication Engineering with Quantum and AI Integration**

The Senate ratified the approval accorded by the Chairperson, Senate for starting online PG Diploma in Advanced Communication Engineering with Quantum and AI Integration through CEP.

**Item No. 15: Information Item**

**(i) To inform the UG seat matrix for the Academic Year 2025-26**

The Senate noted the UG seat matrix for the Academic Year 2025-26 (**Appendix I**).

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