भारतीय प्रौद्योगिकी संस्थान जोधपुर

Indian Institute of Technology Jodhpur

अभिषद

Senate

43वीं बैठक के कार्यवृत्त

Minutes of 43rd Meeting held on

27 October 2025 (8.00 am to 8.00 pm) through online e-Senate Webportal
and
28 October 2025 at 3.00 pm in physical mode at Senate Room, Chanakya Complex, Admin Wing (West), IIT Jodhpur

This page is left blank, intentionally

भारतीय प्रौद्योगिकी संस्थान जोधपुर

Indian Institute of Technology Jodhpur

Minutes of 43rd Meeting of Senate

27th October 2025 (e-senate portal) and
28th October 2025 at 3:00 PM in physical mode at
Senate Room, Chanakya Complex, Admin Wing (West),
IIT Jodhpur

The following members participated in e-Senate meeting held on 27th October 2025 and/or Senate meeting held in physical mode on 28th October 2025:

1.	Prof. Avinash Kumar Agarwal Director, IIT Jodhpur	Chairman
2.	Prof. Bhabani Kumar Satapathy Deputy Director, IIT Jodhpur and Head, Materials Engg.	Members
3.	Prof. Vinod K. Singh Department of Chemistry, IIT Kanpur	
4.	Prof. Munmun Jha Department of Humanities and Social Sciences, IIT Kanpur	
5.	Dr. Goverdhan Dutt Puri Executive Director, AIIMS Jodhpur	
6.	Prof. Krishna P. Kaliappan Department of Chemistry, IIT Bombay	
7.	Prof. Neeraj Jain, Dean of Faculty Affairs (DOFA)	
8.	Prof. Shree Prakash Tiwari, Dean of Administration (DOAD)	
9.	Prof. Sunil Kumar Khijwania, Dean of Research and Development (DORD)	
10.	Prof. Atul Kumar, Dean of Academic Affairs (DOAA)	
11.	Prof. Kaushal A. Desai, Dean of Resources & Alumni (DORA)	
12.	Dr. Deepak Swami, Dean of Infrastructure Planning (DOIP)	
13.	Prof. Ankita Sharma, Dean of Student Affairs (DOSA)	
14.	Dr. Ankur Gupta, Dean of International Relations (DOIR)	
15.	Dr. Aashish Mathur, Dean of Digital Infrastructure & Automation (DDIA)	
16.	Prof. Surajit Ghosh, Deptt. of BB	
17.	Prof. Mayank Vatsa, Deptt. of CS&E	
18.	Prof. Richa Singh, Deptt. of CS&E	
19.	Prof. Mitali Mukerji, Deptt. of BSBE	

20.	Prof. Ajay Agarwal, Deptt. of EE	
21.	Prof. Suril Shah, Deptt. of ME	
22.	Prof. Gaurav Bhatnagar, Deptt. of Mathematics	
23.	Prof. Manikandan Paranjothy, Deptt. of Chemistry	
24.	Prof. Ananya Debnath, Deptt. of Chemistry	
25.	Prof. Rakesh Kumar Sharma, Deptt. of Chemistry	
26.	Prof. Mahesh Kumar, Deptt. of EE	
27.	Prof. B. Ravindra, Deptt. of ME	
28.	Prof. Prodyut Ranjan Chakraborty, Deptt. of ME	
29.	Prof. Rahul Chhibber, Deptt. of ME	
30.	Prof. Sushmita Jha, Deptt. of BSBE	
31.	Prof. Meenu Chhabra, Deptt. of BSBE	
32.	Prof. Ram Prakash, Deptt. of Physics	
33.	Prof. Samanwita Pal, Deptt. of Chemistry	
34.	Prof. Sandeep Kumar Yadav, Deptt. of EE	
35.	Prof. Hari Narayanan V, SoLA	
36.	Prof. Bharat Singh Rajpurohit, Head, Deptt. of EE	
37.	Dr. Avinash Sharma,. *On behalf of* Head, Deptt. of CS&E	
38.	Prof. Amit Mishra, Head, Deptt. of BSBE	
39.	Prof. Parag Arvind Deshpande, Head, Deptt. of Chem. Engg.	
40.	Prof. Anil Kumar Tiwari, Head, SAIDE	
41.	Dr. Reetanjali Moharana, Head, Deptt. of Physics	
42.	Dr. V.V. M.S. Chandramouli, Head, Deptt. of Mathematics	
43.	Dr. Deepika Bhattu, Head, Deptt. of Civil & Infrastructure Engineering	
44.	Dr. Sandip Murarka, Head, Deptt. of Chemistry	
45.	Dr. Deepak Saxena, Head, SME	
46.	Dr. Alok Ranjan, Head, SoLA	

47.	Dr. Sajan Sahadevan Pillai, Head, School of Design	
48.	Dr. Neha Jain, Deptt. of BSBE	
49.	Dr. Vikky Anand, Deptt. of Chem. Engg.	
50.	Dr. Rohan Diliprao Erande, Deptt. of Chemistry	
51.	Dr. Saran Aadhar, Deptt. of C&IE	
52.	Dr. Saakshi Dhanekar, Deptt. of EE	
53.	Dr. Dilpreet Kaur, Deptt. of Mathematics	
54.	Dr. Arun Kumar R, Deptt. of ME	
55.	Dr. Jaiveer Singh, Deptt. of Materials Engg.	
56.	Dr. Santosh Mogurampelly, Deptt. of Physics	
57.	Dr. Ramesh Metre, IDRD	
58.	Dr. Anuj Pal Kapoor, SME	
59.	Dr. Bhivraj Suthar, SAIDE	
60.	Dr. Farhat Naz, SoLA	
61.	Dr. Gaurav Vinod Vaidya, School of Design	
62.	Chairman, Senate Under Graduate Committee (SUGC)	Permanent Invitees
63.	Chairman, Senate Post Graduate Committee (SPGC)	
64.	Chairman, Senate Online Education Committee (SOEC)	
65.	Prof. S. R. Vadera, Advisor to the Director	Special Invitee
66.	Dr. Vignesh Muralidharan	
67.	Dr. Soumava Mukherjee	
68.	General Secretary, ACAC	Student Representatives
69.	General Secretary, Student Senate	
70.	Dr. Ankur Gupta, *Offg.* Registrar	Secretary to the Senate

The following members could not participate in the Meeting	
1.	Prof. Manoj K. Tiwari, Director, Indian Institute of Management, Mumbai
2.	Prof. Ravi K.R., Deptt. of Materials Engg.
3.	Prof. Deepakkumar M. Fulwani, Deptt. of EE
4.	Prof. Anand Krishnan Plappally, Deptt. of ME
5.	Prof. Subhashish Banerjee, Deptt. of Physics
6.	Prof. Ambesh Dixit, Deptt. of Physics
7.	Dr. Mrityunjay R. Doddamani, Head, Deptt. of ME
8.	Dr. Angshuman Paul, Deptt. of C&SE

The following were the outcomes of the Senate Meeting:

<table>
<tr><th>S. No.</th><th>Items</th></tr>
<tr><td>43.1</td><td>Welcome by the Chairman, Senate</td></tr>
<tr><td></td><td>The Chairman welcomed all Senate members to the 43rd meeting, extending a special acknowledgment to the external members for their continued engagement and valuable contributions to the e-Senate proceedings.

The Chairman of the Senate welcomed the new members: Prof. Sunil Kumar Khijwania, Dean of Research and Development (DORD); Dr. Deepak Swami, Dean of Infrastructure Planning (DOIP); Dr. Mrityunjay Doddamani, Head, Department of Mechanical Engineering (in absentia); Dr. Sajan Sahadevan Pillai, Head, School of Design; and external members Prof. Vinod Kumar Singh, IIT Kanpur and Dr. G. D. Puri, Executive Director, AIIMS Jodhpur.

He also placed on record the contributions of the outgoing Senate members, Prof. Asif Eqbal, SAIDE and Dr. Nimish Bohra, School of Design. Furthermore, the Chairman, Senate informed the members that based on the inputs received during the e-Senate meeting, he had given rulings on the agenda items, which has consensus of the senators.

He further stated that for new programs the agenda may first be discussed preliminarily in the Senate for guidance and subsequently presented in its final form at the next Senate meeting, following the steps as approved in the 41st Senate. This will ensure that thorough discussion, deliberations, and useful comments before the agenda is fully prepared and finalized.

The Chairman, Senate also emphasized that the Institute should place greater focus on Ph.D. admissions in order to make the Institute predominantly research-oriented.

While reviewing the agenda items, he highlighted the opportunity to further strengthen the regulations governing postgraduate (PG) programs by aligning them with current academic requirements and prevailing guidelines, and by developing a clear, structured, and forward-looking framework.</td></tr>
<tr><td>43.1.1</td><td>Confirmation of Minutes of the 42nd Meeting of the Senate held on 24-25 July 2025</td></tr>
<tr><td></td><td>The Senate confirmed the Minutes of the 42nd Senate Meeting, as circulated. The Senate took note of the updates and expressed appreciation for the progress made.</td></tr>
<tr><td>43.1.2</td><td>Report on Action Taken on decisions of the 42nd Meeting of the Senate held on 24-25 July 2025</td></tr>
<tr><td></td><td>The Senate noted the Action Taken Report (ATR) on the decisions of the 42nd Meeting of the Senate held on 24-25 July 2025 and noted that action in the following matter is under process:

<table>
<tr><th>Item</th><th>Discussion Item</th><th>Action Taken</th></tr>
<tr><td>42.2.1</td><td>Revised concept Note for New M.Des. Program in Smart Product Design from School of Design</td><td>Under process</td></tr>
</table>
</td></tr>
</table>

43.2	**Discussion Items**
43.2.1	**Revised Concept Note for a New M.Des. Program in Smart Product Design from School of Design**

Dr. Sajan Sahadevan Pillai, from the School of Design, presented the revised concept note of the new M.Des. program in Smart Product Design before the Senate. He mentioned that the concept note was discussed previously in 42nd Senate meeting and the Senate had recommended revisiting the eligibility criteria, expanding the elective course basket for greater flexibility, and aligning the L-T-P structure with the nature of the program and the standards of academic programs approved by the Senate.

He shared that, based on the recommendations of the 42nd Senate meeting, the Master of Design (M.Des.) program in Smart Product Design is crafted to meet the growing demand of professionals who can create innovative and user-centric products that harness the power of smart technology. The program is designed to bridge the gap between cutting-edge technologies, user-experience (UX) principles, and design methodologies. The curriculum aims to explore the world of smart products, from connected devices to AI-powered systems, enabling students to learn how to design seamless interactions that not only leverage technology but also enrich people's lives.

The M.Des. program in Smart Product Design aims to develop innovative design professionals capable of transforming user needs and market trends into intelligent, user-centered products that seamlessly integrate hardware, software, and user interfaces. Graduates will gain expertise in design methodologies, prototyping, and emerging technologies such as AI, IoT, machine learning, and XR, enabling them to create intuitive and impactful smart products. The program emphasizes critical thinking, creativity, collaboration, and effective communication, preparing students to excel in multidisciplinary teams and to lead the development of technologically advanced, ethically responsible, and aesthetically refined smart solutions across industries or entrepreneurial ventures.

Program Structure

Semester 1	Type 1	Type 2	L	T	P	Credits
Design Thinking	Compulsory	Graded	1	0	4	3 Credit
Interaction Design	Compulsory	Graded	2	0	2	3 Credit
Studies in Form and Aesthetics	Compulsory	Graded	2	0	2	3 Credit
Nature of Materials and Processes	Compulsory	Graded	2	0	2	3 Credit
Non-Graded I	Compulsory	Non-graded	1	0	0	0 Credit
Total						12

Semester 2	Type 1	Type 2	Credits
Elective - 1	Elective	Graded	3 Credit
Elective - 2	Elective	Graded	3 Credit
Elective - 3	Elective	Graded	3 Credit
Elective - 4	Elective	Graded	3 Credit
Total			12

Note: The L-T-P of elective courses would be as per the structure of the specific courses.

Semester 3	Type 1	Type 2	L	T	P	Credits
SPD Thesis (Phase I)	Thesis	Graded	0	0	32	16 Credit
Non-Graded II	Compulsory	Non-graded	1	0	0	0 Credit
Total						16

Courses with practicals/studio components would run as modules.

Semester 4	Type 1	Type 2	L	T	P	Credits
SPD Thesis (Phase II)	Thesis	Graded	0	0	32	16 Credit
Total						16

Electives

Course	L-T-P	Credits
Product Visualisation and Ideation	2-0-2	3 Credit
Introduction to IoT and Mechatronic Systems	1-0-4	3 Credit
ML and PR for Smart Product Design	1-0-4	3 Credit
Designing Data Visualizations	2-0-2	3 Credit
Computer-Aided Design	1-0-4	3 Credit
Product Semantics	2-0-2	3 Credit
Nature-inspired Design	2-0-2	3 Credit
Product Ergonomics	2-0-2	3 Credit
Advanced CMF Strategies for Smart Product Design	2-0-2	3 Credit
Special Topics in Smart Product Design	2-0-2	3 Credit
Principles of Game Design	1-0-4	3 Credit
Usability Engineering	1-0-4	3 Credit

Credit distribution

Course type	Total Courses	Credits
Compulsory	4	12
Electives	4	12
Non Graded	2	0
Thesis	2 (16+16)	32
Total		56

After detailed deliberation on the proposed concept note, the Senate made the following recommendations:

1. The thesis should carry 16 credits each in the 3rd and 4th semesters.
2. In the eligibility criteria, the line *"GD Art (4-year program after 1-year foundation; minimum entry requirement: 10th pass). Additionally, one year of professional experience in design areas is required"* should be removed.
3. The word "OR" should be inserted between the eligibility criteria points to enhance clarity for applicants.
4. The educational qualification/eligibility criteria should be aligned with the M.Tech. admission requirements: minimum first class in the UG degree (the eligible stream/branch needs to be clearly specified), following the candidate category criteria.
5. The selection process for both MoE and non-MoE categories should be included in the concept note.
6. All compulsory courses should follow an L-T-P structure of 2–0–2.
7. Faculty requirements and budgetary details should not be included in the concept note.

The Senate also advised that the final document be shared incorporating the above suggestions.

This note shall be discussed in the next Senate Meeting before its approval. The final concept note and course structure is attached as **Annexure-I**.

Action: Head, School of Design

43.2.2	**Proposal for a Ph.D. Curriculum from Rishabh Centre for Research and Innovation in Clean Energy**

Prof. Prodyut Chakraborty, on behalf of Prof. Deepak Fulwani, presented the Ph.D. curriculum of the Rishabh Centre for Research and Innovation in Clean Energy before the Senate. He explained that the Centre is dedicated to fostering innovation in clean energy through collaborative research and robust academic engagement. The Centre strives to provide comprehensive solutions to the complex energy challenges of both the present and future. With an unwavering commitment to advancing sustainable practices, its efforts are geared towards propelling transformative breakthroughs that not only address current energy needs but also pave the way for a cleaner and more sustainable energy landscape for generations to come.

He also presented objectives of the program, eligible branches, verticals, opportunities, eligibility criteria for admission, and the program structure.

After detailed discussion, the Senate suggested the following:

Under the eligibility criteria:

1. The point "Master's degree in Science" should be updated to include "with a valid GATE score."
2. For B.Tech. to Direct Ph.D. admission, the eligibility should require a minimum CGPA of 7.5 along with a valid GATE score, if the applicant is not from a CFTI.

Regarding Ph.D. submission criteria:

1. Conference proceedings and book chapters should not be included as part of the Ph.D. submission requirements. However, patents may be considered as part of the PhD submission requirements.

Other suggestions:

1. The verticals mentioned in the Ph.D. program should be removed to allow flexibility.
2. The compulsory coursework component should be explicitly included in the program structure.
3. In the list of elective courses, since most courses are currently from materials, additional courses related to energy should be incorporated.

The Senate advised revising the proposal by incorporating the above suggestions. After revision, the proposal should be routed through the NAC (National Advisory Committee) and EPC (Educational Programmes Committee) for initial review and recommendations. Following their inputs, the updated version will be placed before the Senate in the next meeting for consideration through the SPGC.

Action: Head, Rishabh Centre for Research and Innovation in Clean Energy

43.2.3	**Proposal for a new M.Tech. program in Artificial Intelligence with Specialization in Vision and Language**

Dr. Vignesh Muralidharan, from the School of Artificial Intelligence and Data Engineering (SAIDE), presented a proposal for the introduction of a new M.Tech. program in Artificial Intelligence, Vision, and Language. He shared that the proposed program aims to build a strong foundation in theoretical principles, practical skills, and interdisciplinary approaches in Artificial Intelligence (AI). The program is designed to prepare professionals capable of leveraging AI's transformative potential across both core and specialized domains through an integrated focus on Core AI, Computer Vision, Natural Language Processing, Robotics, and Brain Science. By providing a holistic understanding of intelligence and decision-making, the program seeks to nurture researchers, professionals, and entrepreneurs equipped to address emerging challenges in multimodal AI systems involving vision and language.

The Senate discussed the proposal in detail and made the following observations and suggestions:

1. The proposal should be routed through the NAC (National Advisory Committee) and the EPC (Educational Programmes Committee) for initial review and recommendations.
2. A component on "Responsibility and Ethics in AI" may be included as part of the undergraduate-level AI course or foundation module.
3. The course content and departmental code in the proposal require further clarification; it was suggested that SAIDE and CSE hold a joint meeting to finalize these aspects.
4. The list of electives should be reviewed to ensure better alignment and coherence between the domains of vision and language, reflecting the interdisciplinary nature of the program.
5. The Senate advised that the core and elective course structure should clearly indicate the credit distribution and specify the compulsory courses.
6. It was suggested that the AI and SAIDE vision components may be integrated with other specializations under the broader umbrella of Computer Science to enhance flexibility and academic synergy.
7. Since the Department of Computer Science is already offering an M.Tech. program in AI, and the proposed program has three compulsory courses in common with the existing M.Tech. (AI) program, the Department of Computer Science and Engineering (CSE) may be considered as a joint collaborator with SAIDE for running the program. This program may also be offered as a specialization under the existing M.Tech. (AI) program.

The Senate advised that the proposal be revised in line with the above Senate recommendations and resubmitted to Senate for consideration after due deliberation in the NAC and EPC.

Action: Head, SAIDE

43.2.4	**Proposal for a new M.Tech. program in Microwave and Photonics from the Department of Electrical Engineering**

Dr. Soumava Mukherjee, from the Department of Electrical Engineering, presented a proposal for the introduction of a new M.Tech. program in Microwave and Photonics.

He informed the Senate that the proposed M.Tech. program in Microwave and Photonics is designed to address the rapidly advancing domains of microwave and photonic technologies, with a strong emphasis on next-generation hardware requirements for wireless and optical communication systems, satellite systems, and radar technologies. The curriculum includes fundamental concepts in microwave and photonics, along with advanced research themes and state-of-the-art laboratory exposure to ensure rigorous technical expertise. The program follows a research-intensive approach aimed at equipping students with the necessary skills to contribute to technological developments in related sectors across the country, including telecommunications, aerospace, defense, healthcare, and the semiconductor industry.

The Senate deliberated on the proposal in detail and made the following observations:

1. The proposal was found to be inadequately composed and lacking clarity in several sections.
2. The eligibility criteria for admission needs to be clearly stated.
3. The program objectives and the section on algorithms were generic and require significant enhancement.
4. A comparative analysis or market survey of similar programs offered by other IITs and leading institutes must be included.
5. Overall, the proposal in its current form requires substantial revision.
6. It was suggested that the title of the proposed program may be reconsidered to better reflect its scope and focus.
7. The proposing group may undertake further research and benchmarking with programs at peer institutes and resubmit an improved proposal through the Institute's NAC and EPC for consideration.

The Senate advised that the proposal be comprehensively revised as per the above suggestions and routed through the NAC (New Academic Committee) and EPC (Educational Programmes Committee) for initial review and recommendations. Following their inputs, the updated version will be placed before the Senate in the next meeting for consideration through the SPGC, for consideration and approval.

Action: Head, EE

43.2.5	**Proposal for a new M.Tech. program in Power Engineering from the Department of Electrical Engineering**

Prof. Bharat Singh Rajpurohit presented the proposal for a new M.Tech. program in Power Engineering from the Department of Electrical Engineering. He stated that the M.Tech. in Power Engineering is a comprehensive and future-oriented postgraduate program aimed at developing a deep understanding of modern electric power systems. With the global energy landscape undergoing major transformation, there is an increasing demand for professionals who can manage, innovate, and lead in the areas of energy conversion, power transmission, electric mobility, and smart grid technologies. The program is built around three essential pillars central to modern power infrastructure: Advanced Power System Operation and Control, Fundamentals of Electric Drives, and Advanced Power Electronics. Each of these subjects play a critical role in addressing the technological, environmental, and operational challenges facing the power sector today.

The Senate deliberated on the proposal in detail and made the following observations and suggestions:

1. The Institute's standard program structure should be followed while finalizing the course framework. Either all compulsory courses be offered in the first Semester or 3 Compulsory and one elective courses can be offered in the first semester as per the Senate approved structure.
2. The proposing group may undertake further research and benchmarking with similar programs offered at peer institutes and resubmit an improved proposal through the Institute's NAC and EPC for further consideration.
3. The program structure should include four theory courses (13 credits) and a fifth laboratory course, in alignment with Institute norms.
4. Course overlap with existing programs should be carefully reviewed and avoided.
5. The group is advised to revise and resubmit the proposal incorporating the above suggestions.

The Senate advised that the proposal be comprehensively revised as suggested above and routed through the NAC (New Academic Committee) and EPC (Educational Programmes Committee) for initial review and recommendations. Following their inputs, the updated version will be placed before the Senate in the next meeting for consideration through the SPGC, for consideration and approval.

Action: Head, EE

43.2.6	**Proposal for Revised Norms and Advertisement for M.S. by Research program**

The Chairperson, SPGC, presented a proposal before the Senate regarding the structure, implementation, and continuation of the M.S. (by Research) program offered at the Institute. The proposal highlighted the need to streamline the structure of the program in view of evolving academic and research requirements and to ensure consistency with the Institute's postgraduate framework. The intent was to redefine the academic credit structure, duration, and eligibility criteria while maintaining the rigor and research orientation expected of an advanced degree.

The Senate deliberated on the proposal in detail and provided the following observations and recommendations:

1. SRC Formation

- The Student Research Committee (SRC) for M.S. (by Research) students should be constituted after completion of one year from the date of registration. This timeline would allow students to complete the required coursework and gain sufficient familiarity with their research domain before formal SRC evaluation.

2. Ministry of Education (MoE) Fellowship

- The provision of MoE fellowships for the M.S. (by Research) program should no longer be continued. Instead, students admitted under this program should be supported through project funding or external fellowships, as applicable. The minimum fellowship for a M.S. student will be at par with the M.Tech. fellowship.
- The supervisor would be responsible for arranging and ensuring fellowship or project support for students admitted under the M.S. (by Research) program, wherever applicable, for the entire duration.

3. Conversion from M.S. (by Research) to Ph.D.

- For students seeking conversion from the M.S. (by Research) program to a Ph.D. program, the eligibility condition must include a minimum 4-year undergraduate degree (B.Tech., B.E., or equivalent) or an M.Tech./M.Sc. degree. The eligibility for conversion should be in line with the Ph.D. program eligibility and regulations of IIT Jodhpur. This is to ensure that only candidates with the requisite academic background and research readiness are considered for conversion.

4. Departmental Eligibility

- The Senate observed that the Departments of Physics, Chemistry, and Mathematics should NOT offer the M.S. (by Research) program. These departments may instead strengthen their existing M.Sc. and Ph.D. programs to cater to students interested in research-oriented postgraduate studies. Essentially, the

	provision of M.S. (By research) will be available to Engineering Departments only. **5. Coursework and Other Academic Requirements** • It was proposed and agreed that students admitted to the M.S. (by Research) program shall be required to complete a minimum of 12 academic credits of coursework aligned with their research area and approved by the supervisor and DPGC. Additionally, students shall be required to earn 2 Non-Graded (NG) credits and 48 thesis credits. **6. Exit Option** • The Senate further approved that M.S. (by Research) students will have an exit option after successful completion of 16 project credits in addition to the course work requirements of 12 credits. Students opting for this exit may be awarded a Diploma, subject to recommendation on their final report and assessment by the DPGC/SRC and approval from the Chairman Senate. The Senate advised that the proposed modifications be incorporated into the M.S. (by Research) framework and that the revised structure be forwarded through the SPGC for final approval of Senate Chairman and implementation. The Senate emphasized that these measures aim to ensure academic rigor, transparency, and parity with peer institutions while aligning the program with the evolving research ecosystem. **Action : SPGC/DOAA**
43.2.7	**Guidelines regarding semester withdrawal and carry forward of Assistantship** The Chairperson, SPGC, presented a proposal to the Senate regarding the carry forward of assistantship for students who withdraw from a semester on medical grounds. After deliberation in its 6th meeting held on 18 February 2025, the SPGC recommended that the assistantship may be carried forward for one additional semester in lieu of the period missed during a duly approved medical withdrawal. This extension: 1. Shall be applicable only in genuine medical cases. 2. Will not count towards the five-year limit of assistantship. 3. Requires approval by the SPGC on a case-to-case basis, based on DRC and HoD recommendations. 4. If the withdrawal occurs mid-semester, any assistantship already disbursed must be returned. The e-Senate endorsed this recommendation, agreeing that carry forward of assistantship may be permitted only in genuine medical withdrawal cases, subject to SPGC approval, and that such an extension shall not be counted toward the five-year limit. In cases where a student withdraws from the semester mid-way, they shall be required to return any assistantship already disbursed during that semester. **Action: DOAA**

43.2.8	**Revised Curriculum Structure & Exit Pathways for The Integrated Teacher Education Programme B.Sc.-B.Ed. (Secondary Stage)**
	Dr. Rajlaxmi Chouhan, Head CET presented the Revised Curriculum Structure & Exit Pathways for The Integrated Teacher Education Programme B.Sc.-B.Ed. (Secondary Stage) before the Senate. She shared that based on the Corrigendum No.1 No. F. *NCTE*-Acad/1/2022-Academic Section-HQ to the ITEP Curriculum Framework received from NCTE dated 25 July 2025 **(Annexure-II)**, the Centre for Educational Technology has proposed some minor revisions & *Exit Pathways* for The Integrated Teacher Education Programme B.Sc.-B.Ed. (Secondary Stage). The brief summary of the updates in ITEP Curriculum. 1. To restructure IIT Jodhpur's ITEP curriculum so that the science courses constitute 40% of the total credits. The total number of credits will be 176, of which 72 credits (40.9%) will be dedicated to the science courses. 2. The existing division of science courses into *Major* and *Minor* is proposed to be removed. However, students in the first year will continue to take courses in Physics, Chemistry, and Mathematics, which will collectively define their major area of study. 3. The exit pathways have been designed as per NCTE and NEP 2020 guidelines: A. Exit after Year 1: *Certificate in the Natural Sciences* B. Exit after Year 2: *Diploma in Science Education (Secondary Stage)* C. Exit after Year 3: *B.Sc. (Mathematics/Physics/Chemistry) in Science Education (Secondary Stage)* D. Exit after Year 4: *B.Sc.-B.Ed. (Secondary Stage)* with a *Major in Physics, Chemistry, or Mathematics*, upon completion of 176 credits. These exit pathways will be applicable only when all courses in the respective years have been cleared, having 44 credits cleared per year. 4. The discipline-wise curriculum structure for each science discipline (*Physics, Chemistry, and Mathematics*) is enclosed (for reference). The detailed Revised ITEP Curriculum Structure for B.Sc.-B.Ed. is placed as **Annexure-III**. The Senate approved the Revised ITEP Curriculum Structure and Exit path for B.Sc.-B.Ed. in the Center for Education Technology. **Action: Head, CET**
43.2.9	**Proposal for Discontinuation of Branch Change from Academic Year 2026–27 in UG Programs**
	Dr. Amit Bhardwaj Chairperson SUGC presented the proposal for Discontinuation of Branch Change from Academic Year 2026–27 in UG before the Senate. He shared that the provision for B.Tech branch change after the first year was originally introduced to provide students with an additional opportunity to move to their preferred branch based on performance at the institute. Over time, however, it has created challenges including: 1. Excessive academic stress and competition among first-year students.

	2. Perceived inequity for students admitted through JoSAA in less-preferred branches. 3. Distortion of collaborative learning culture. 4. Administrative and departmental planning difficulties. 5. Undermining of the merit-based JoSAA admission process. Several peer institutions have reviewed and limited or discontinued the branch change provision, citing similar concerns. Academic flexibility is increasingly being provided through electives, minors, specializations and dual degree programmes, rather than through branch change provisions. To address the above challenges, the following benefits are expected from the discontinuation of the branch change provision: 1. Reduced Academic Stress – Enables students to focus on foundational learning in the first year without being pressurised by CPI-based competition. 2. Fairness and Transparency – Ensures parity among students by upholding JoSAA's national-level admission process without internal reshuffling. 3. Stable Departmental Planning – Allows departments to manage teaching loads, lab resources, and curriculum planning more effectively. 4. Improved Academic Culture – Encourages cooperation and peer learning among first-year students, while promoting holistic development and participation in institute activities. 5. Alternative Flexibility Pathways – Students will continue to have opportunities to pursue interests in other branches of Engineering and Science beyond their JOSSA allocated branch through open electives, Minors and dual degree programmes. The Senate approved the proposal to discontinue the provision of branch change at IIT Jodhpur from the new admission starting Academic Year 2026–27 onwards. All students admitted in 2026 and thereafter shall continue in their original allotted branches during admission at IIT Jodhpur, and will not be able to change the JoSSA allocated branch. **Action: DOAA**
43.2.10	**Proposal to organize 12th Convocation of the Institute in the second week of June 2026**
	The Chairperson, SPGC, presented the proposal to organize the 12th Convocation of the Institute in the second week of June 2026. He informed the Senate that the Institute has traditionally held its Convocation in October–November each year. However, the Convocation conducted in June this year proved significantly more convenient in terms of planning, logistics, and availability of campus facilities due to minimal academic activity during that period. Accordingly, he proposed that the 12th Convocation be scheduled in the second week of June 2026, following the same practice as the previous year. All students who have completed their academic requirements and whose graduation requirements have been duly verified by the end of the Second Semester of AY 2025–26 shall be awarded their degrees during the Convocation, subject to clearance of all dues. He further proposed that: 1. The 12th Convocation may be held in the second week of June 2026.

	2. The Chief Guest, preferably a Nobel Laureate, may be finalized within the next two months. 3. Final-year graduating students who are registered for summer semester courses shall not be included in the 12th Convocation. Such students shall be issued a Provisional Certificate upon successful completion and verification of all academic and graduation requirements. Their degrees shall be formally conferred in the next Convocation. 4. To facilitate timely completion of academic requirements, departments/centres/schools may consider permitting course overloads for eligible students in the next semester, based on their CGPA and overall academic performance, subject to approval by the competent academic authority. This measure is intended to help students nearing the completion of their programmes without unnecessary delay while maintaining academic standards and fairness. After detailed discussion, the Senate approved the following: 1. The 12th Convocation of the Institute be organized in the first week of June 2026. 2. Final-year graduating students registered for summer semester courses shall not be included in the 12th Convocation. Such students shall be issued a Provisional Certificate upon successful completion and verification of all academic and graduation requirements and clearance of all dues. Their degrees shall be conferred in the next Convocation of the Institute. 3. All departments, centres, and schools may consider permitting course overloads for eligible students in the next semester, based on their CGPA and overall academic performance, with approval from the competent academic authority. This will facilitate timely graduation while upholding academic standards and fairness. **Action: DOAA and HoDs**

43.4	**Reporting, Adopting and Noting Items**
43.4.1	**Academic recommendations of 6th SPGC Meeting held on 18th February 2025**
	In the e-Senate via online webportal, reported and noted the academic recommendations of 6th SPGC Meeting held on 18th February, 2025.
	Academic recommendations of 8th SPGC Meeting held on 28th May 2025
	In the e-Senate via online webportal, reported and noted the academic recommendations of 8th SPGC Meeting held on 28th May 2025.
	Academic recommendations of 9th SPGC Meeting held on 12th June 2025
	In the e-Senate via online webportal, reported and noted the academic recommendations of 9th SPGC Meeting held on 12th June 2025.
43.4.2	**Academic recommendations of 5th SUGC Meeting held on 30th May 2025**
	In the e-Senate via online webportal, reported and noted the academic recommendations of 5th SUGC Meeting held on 30th May 2025

	Academic recommendations of 6th SUGC Meeting held on 11th June 2025
	In the e-Senate via online webportal, reported and noted the academic recommendations of 5th SUGC Meeting held on 30th May 2025

43.5	**Ratification Items**
43.5.1	**Approvals accorded by the Chairman, Senate**
	In the e-Senate via online webportal, the approvals accorded by the Chairman, Senate on behalf of the Senate were ratified.

43.6	**Any other Item with the prior permission of the Chairman**
	None

The meeting ended with thanks to the Chairman, Members and Special Invitees.

(Dr Ankur Gupta)
Offg. Registrar & Secretary, Senate

Approved

25/11/2025

(Prof. Avinash Kumar Agarwal)
Director & Chairman, Senate IIT Jodhpur