भारतीय प्रौद्योगिकी संस्थान जोधपुर
INDIAN INSTITUTE OF TECHNOLOGY JODHPUR

अभिषद
Senate

40वीं बैठक के कार्यवृत्त

Minutes of 40th Meeting

held on

06 March 2025 (8.00 AM to 8.00 PM)
Through online e-Senate web portal

and

07 March 2025 at 3.00 PM
In physical mode at Senate Room, Chanakya Complex, Admin Wing (West), IIT Jodhpur

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Indian Institute of Technology Jodhpur

The following members participated in e-Senate Meeting held on 06th March 2025 and/or Senate Meeting held in physical mode on 07th March 2025:

1.	Prof. Avinash Kumar Agarwal, Director, IIT Jodhpur	Chairman
2.	Prof. Vinod K. Singh, Department of Chemistry, IIT Kanpur	Members
3.	Prof. Munmun Jha Department of Humanities and Social Sciences, IIT Kanpur	
4.	Prof. Mayank Vatsa, Department of CS&E	
5.	Prof. Richa Singh, Department of CS&E	
6.	Prof. Mitali Mukerji, Department of BSBE	
7.	Prof. Ajay Agarwal, Department of EE	
8.	Prof. Gaurav Bhatnagar, Department of Mathematics	
9.	Prof. Mahesh Kumar, Department of EE	
10.	Prof. Deepakkumar M. Fulwani, Department of EE	
11.	Prof. Anil Kumar Tiwari, Department of EE	
12.	Prof. Manikandan Paranjothy, Department of Chemistry	
13.	Prof. Ananya Debnath, Department of Chemistry	
14.	Prof. B. Ravindra, Department of ME	
15.	Prof. Anand Krishnan Plappally, Department of ME	
16.	Prof. Prodyut Ranjan Chakraborty, Department of ME	
17.	Prof. Rahul Chhibber, Department of ME	
18.	Prof. Sushmita Jha, Department of BSBE	
19.	Prof. Asif Ekbal, SAIDE	
20.	Prof. Sandeep Kumar Yadav, Department of EE	
21.	Prof. Hari Narayanan V, SoLA	
22.	Prof. Bhabani Kumar Satapathy, Metallurgical and Materials Engg.	
23.	Prof. Neeraj Jain, Dean of Faculty Affairs (DOFA)	
24.	Prof. Samanwita Pal, Dean of Research and Development (DORD)	

25.	Dr. Aashish Mathur Acting Dean of Digital Infrastructure & Automation (DDIA)	
26.	Prof. Atul Kumar, Dean of Academic Affairs (DOAA)	
27.	Prof. Ankita Sharma, Dean of Student Affairs (DOSA)	
28.	Prof. Ram Prakash, Dean of Infrastructure Planning (DOIP)	
29.	Prof. Kaushal A. Desai, Dean of Resources & Alumni (DORA)	
30.	Prof. Shree Prakash Tiwari, Dean of Administration (DOAD)	
31.	Prof. Amit Mishra Head, Department of Bioscience and Bioengineering	
32.	Prof. Parag Arvind Deshpande Head, Department of Chemical Engineering	
33.	Prof. Gaurav Harit Head, Department of Computer Science & Engineering	
34.	Prof. Bharat Singh Rajpurohit Head, Department of Electrical Engineering	
35.	Prof. Suril V. Shah Head, Department of Mechanical Engineering	
36.	Prof. K.R. Ravi Head, Department of Metallurgical & Materials Engineering	
37.	Dr. Deepika Bhattu *Acting Head,* Department of Civil & Infrastructure Engineering	
38.	Dr. Reetanjali Moharana, Head, Department of Physics	
39.	Dr. V.V. M.S. Chandramouli, Head, Department of Mathematics	
40.	Dr. Sandip Murarka, Head, Department of Chemistry	
41.	Dr. Deepak Saxena *Acting Head,* School of Management & Entrepreneurship (SME)	
42.	Dr. Alok Ranjan Head, School of Liberal Arts (SoLA)	
43.	Dr. Dipanjan Roy *Acting Head*, School of Artificial Intelligence & Data Science (AIDE)	
44.	Dr. Nimish Vohra, Head, School of Design	
45.	Dr. Neha Jain, Department of Bioscience and Bioengineering	
46.	Dr. Vikky Anand, Department of Chemical Engineering	
47.	Dr. Rohan Diliprao Erande, Department of Chemistry	
48.	Dr. Saran Aadhar, Department of Civil & Infrastructure Engg.	
49.	Dr. Angshuman Paul, Department of Computer Science & Engineering	
50.	Dr. Saakshi Dhanekar, Department of Electrical Engineering	

51.	Dr. Dilpreet Kaur, Department of Mathematics	
52.	Dr. Arun Kumar R, Department of Mechanical Engineering	
53.	Dr. Jaiveer Singh, Department of Metallurgical & Materials Engineering	
54.	Dr. Santosh Mogurampelly, Department of Physics	
55.	Dr. Ramesh Metre, Inter-disciplinary Research Division (IDRD)	
56.	Dr. Anuj Pal Kapoor, School of Management & Entrepreneurship	
57.	Dr. Bhivraj Suthar, School of Artificial Intelligence & Data Science	
58.	Dr. Farhat Naz, School of Liberal Arts	
59.	Dr. Gaurav Vinod Vaidya, School of Design	
60.	Dr. Goverdhan Dutt Puri, Executive Director, AIIMS Jodhpur	
61.	Chairman, Senate Under Graduate Committee (SUGC)	Permanent Invitees
62.	Chairman, Senate Post Graduate Committee (SPGC)	
63.	Chairman, Senate Online Education Committee (SOEC)	
64.	Prof. S. R. Vadera, Advisor to the Director	Special Invitees
65.	Dr. Trishikhi Raychoudhury, Department of Civil & Infrastructure Engineering	
66.	Dr. Sumit Kamal, School of Design	
67.	General Secretary, ACAC	Student Representative
68.	General Secretary, Student Senate	
69.	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	Members
2.	Prof. Surajit Ghosh, Department of BSBE	
3.	Prof. Rakesh Kumar Sharma, Department of Chemistry	
4.	Prof. Subhashish Banerjee, Department of Physics	
5.	Prof. Ambesh Dixit, Department of Physics	
6.	Prof. Meenu Chhabra, Department of BSBE	
7.	Prof. Krishna P. Kaliappan, Department of Chemistry, IIT Bombay	
8.	Prof. Somitra K. Sanadhya, Department of CS&E	

The following were the outcomes of the Senate Meeting:

S. No.	Items
40.1	**Welcome by the Chairman, Senate**
	The Chairman welcomed all the members including the external members (online) for joining the 40th meeting of the Senate in Physical mode. The Chairman of the Senate further introduced and welcomed the following Senate members who attended the meeting for the first time as Senate Members:
	1) Prof. Ravi K. R., Department of Metallurgical and Materials Engineering 2) Prof. Sandeep Kumar Yadav, Department of Electrical Engineering 3) Prof. Hari Narayanan V, School of Liberal Arts 4) Prof. Bhabani Kumar Satapathy, Department of Metallurgical and Materials Engineering
	The Chairman apprised the members that the first three faculty members have been recently promoted, and Prof. Satapathy joined IIT Jodhpur from IIT Delhi. He also thanked all Senate Members for their enthusiastic engagement and wholehearted participation during the e-Senate Meeting of IIT Jodhpur held on March 6, 2025, and noted that the initiative of the e-Senate had been a fruitful decision.
	The Chairman further mentioned that, based on the agreement and feedback from the Senate Members on the e-Senate web-portal, he had approved a few agenda items and requested confirmation from the Senate members in the physical meeting regarding the approved e-Senate agenda items. The Senate affirmed the Chairman's ruling.
	Additionally, the following faculty members, who were present at the Senate meeting as Permanent Invitees for the first time, were also welcomed:
	1) Dr. Amit Bhardwaj, Chairperson, Senate Under Graduate Committee (SUGC) 2) Dr. Kirankumar R. Hiremath, Chairperson, Senate Post Graduate Committee (SPGC) 3) Dr. Rajendra Nagar, Chairperson, Senate Online Graduate Committee (SUGC)
	The Chairman of the Senate also welcomed and introduced Dr. Ankur Gupta, Associate Professor in the Department of Mechanical Engineering, who was attending the Senate meeting for the first time in the capacity of the Officiating Registrar. He also expressed gratitude to Dr. Hari Om Yadav, the outgoing Registrar, for his contributions to the Institute.
40.1.1	**Confirmation of Minutes of the 39th Meeting of the Senate held on 22-23 October 2024**
	The Senate confirmed the Minutes of the 39th Meeting of the Senate, as circulated.

40.1.2	**Report on Action Taken on decisions of the 39th Meeting of the Senate held on 22-23 October 2024**

The Senate noted the following Action Taken Report (ATR) on the decisions of the 39th Meeting of the Senate held on 22-23 October 2024:

Item	Discussion Items	Action Taken
39.2.1	Proposal for issuance of SSI based Degree based on blockchain technology and Digital Wallet with inhouse Degree & Certificate printing	Implemented
39.2.2	Proposal for approval of Degree/Diploma certificates for new programs in which students are graduating this year	Implemented
39.2.3	Proposal for Direct Admission of Meritorious International Graduating/Graduated UG/PG Students of Reputed International Universities at IIT Jodhpur into PG/P.G.-Ph.D./Ph.D. Program	Implemented
39.2.4	Proposal for revised guidelines for comprehensive examination of Ph.D. students	Implemented
39.3	**Procedural Items**	
39.3.1	Recommendations to confer the Award of B.Tech., B.Tech. Minor/Specialization, M.Sc., M.Tech., MBA, MBA-Technology, MBA Double Degree, Masters (Medical Technologies), M.Sc.-M.Tech., and Ph.D. Degrees, PG Diploma/Certificate to students, who meet the various academic requirements	Implemented
39.3.2	Updated Information related to the endowed Award for Students Excellence	Implemented
39.3.3	Proposal for norms for Scholarships and Prizes and details of Award winners for 10th Convocation	Implemented

40.2	**Discussion Items**

40.2.1	**Proposal to restructure all M.Tech. and Ph.D. Programs of the institute**

Prof. Kirankumar Hiremath, Chairperson, Senate Post Graduate Committee (SPGC) presented the proposal to restructure all M.Tech. and Ph.D. programs of the Institute before the Senate. He shared that in line with the Institute's vision to provide programs with a strong research focus, alongside core courses that address both fundamental knowledge and translational research needs, the reforms to the M.Tech. and Ph.D. curricula and structure have been proposed.

Reforms in M.Tech. programs:
Chairperson SPGC apprised the members that the M.Tech. curriculum requires students to complete between 58 and 62 credits, depending on the specific requirements of their academic unit. As part of the M.Tech. program, students are required to register for 17-20 credits of compulsory courses, 16-18 credits of program electives, 6 credits of open electives, and 16 credits of projects.

The existing structure places disproportionate emphasis on coursework, which limits the opportunity for M.Tech. students to make substantial contributions to research. To address this, the Institute is now proposing a revised M.Tech. program structure, which includes fundamental and advanced courses in the first two semesters, followed by a dedicated M.Tech. thesis in the final two semesters and the summer/s.

Cat.	Course Number, Course Title		L-T-P	Credits	Cat.	Course Number, Course Title		L-T-P	Credits
I Semester					**II Semester**				
C	MEL7XX0	Compulsory	3-0-0	3	C	MEL7XX0	*Compulsory*	3-0-0	3
C	MEL7XX0	Compulsory	3-0-0	3	E	MEL7XX0	*Elective*	3-0-0	3
C	MEL7XX0	Compulsory	3-0-0	3	E	MEL7XX0	*Elective*	3-0-0	3
E	MEL7XX0	Elective	3-0-0	3	E	MEL7XX0	*Elective*	3-0-0	3
NG1	HSN7XX0	Non-Graded I	1-0-0	S/X	NG2	HSN7XX0	*Non-Graded II*	1-0-0	S/X
			Total	**12**				*Total*	**12**
III Semester					**IV Semester**				
T	MET8XXo	Thesis		16	T	MET8XX0	Thesis		16
			Total	**16**				*Total*	**16**

Electives

S. No.	Course Number	*Course Title*	*L-T-P*	*Credits*
			3-0-0	3
			3-0-0	3
			3-0-0	3
			3-0-0	3

S. No.	Category	Course Category Title	Total Courses	Total Credits
1	C	COMPULSORY	4	12
2	E	ELECTIVES	4	12
3	NG	Non-Graded	2	0
3	T	Thesis	**2 (16+16)**	32
		Total		**56**

The coursework in the first two semesters includes four compulsory and four elective courses with a flexibility of having either three or four compulsory courses in the first semester as per the program requirements. The elective courses must be relevant to the theme of the M.Tech. program of the

respective academic units. The departments can restructure the Senate approved courses (Compulsory as well as Elective) to make them more relevant to the restructured program or propose new ones with adequate justifications in line with the concept note of the M.Tech. programs.

The Senate appreciated the proposal and approved the revised structure of all M.Tech. programs. This proposal would be applicable to the batches from Academic Year 2025-26. The M.Tech. students can also convert their program to the Ph.D. program as per the existing norms.

Reforms in Ph.D. programs:

The Chairperson SPGC presented the following changes for the Ph.D. programs:

1. Minimum Course Credits to be earned by Ph.D. students:

Chairperson SPGC presented the approved regulation (existing) of the credit requirements for a Ph.D. student to the Senate.

Given the vision of the Institute to attract direct Ph.D. students from NITs and other CFTIs, he shared that to enhance the research ecosystem at IIT Jodhpur, it is imperative for these students to register for fundamental courses offered by the respective academic units. These courses will not only help Ph.D. students strengthen their understanding of the minimum fundamental aspects of their academic units but will also provide a broad spectrum of translational research in their areas of interest. In light of this, the following was proposed regarding the minimum credits to be earned through coursework:

S. No.	Ph.D. in	With	Minimum courses required
1.	Engineering discipline	M.Tech., M.E. or M.Sc. (Engineering) in an Engineering discipline	4 Compulsory (equivalent to a minimum of 12 Credits, same as that of the M.Tech. program)
		M.Sc. degree in a Science discipline	4 Compulsory (Same as Above) + 4 Electives
		B.Tech., B.S., B.E. or B.Sc. (Engineering) in an Engineering discipline	4 Compulsory (Same as Above) + 4 Electives
2.	Science, Humanities or Social Science discipline	M.Sc., M.A. and M.Phil. degree in a Science, Humanities or Social Science discipline	4 Compulsory
3.	Management, Design	As per approved norms after 2 years of Masters degree in appropriate discipline	4 Compulsory

Further, the Chairperson SPGC shared that the departments can design various sets of compulsory courses based on the department. These courses should be newly proposed by the department and reflect the minimum essential foundational knowledge of the department's domain, regardless of the research theme of the Ph.D. thesis. The four compulsory courses should account for a minimum of 12 credits. This will further optimize the teaching-

learning outcomes. The science departments and academic units with no M.Tech. program can prepare four common compulsory courses or create two common compulsory courses and two compulsory courses in the direction of departments' research domains.

The Senate appreciated and approved the proposal. The Senate further suggested that this proposal be implemented for the batches from Academic Year 2025-26.

2. To award an additional M. Tech. Degree to direct Ph.D. Students

Chairperson, SPGC proposed that the direct Ph.D. students holding a B.Tech. degree have the option to pursue an additional M.Tech. degree by fulfilling the M.Tech. thesis requirements, in addition to completing the prescribed coursework. These students must complete four compulsory courses (the same as Ph.D. students) and four elective courses. The coursework would be counted towards both degrees. The M.Tech. thesis topic and content must be different from the Ph.D. thesis topic and content. The additional M.Tech. degree will be awarded simultaneously with the Ph.D. degree, but only upon the completion of the Ph.D. program. This initiative will help the Institute attract high-quality students and promote a strong research ecosystem at IIT Jodhpur.

After a detailed discussion, the Senate approved the proposal to award an additional M.Tech. degree to direct Ph.D. students, but only upon the completion of their Ph.D. program. The Senate also recommended extending this implementation to direct Ph.D. students who are already enrolled in the system.

3. To combine State-of-the-Art (SOTA) Seminar with Research Proposal (RP)

The Chairperson SPGC briefed that to strengthen and accelerate the Ph.D. program, it is proposed to combine SOTA and RP. Ph.D. students will now be required to present a literature survey along with patent landscaping in their area of research and make a brief research proposal towards the end of SOTA seminar. In view of this, the separate defense of RP will be withdrawn. This modification will enable students to complete the candidacy requirements within a year, but in no case later than three semesters after the first registration of Ph.D. program.

The Senate discussed the proposal in detail and approved it to strengthen and accelerate the Ph.D. program. The Senate also recommended extending this implementation to all Ph.D. students in the institute with immediate effect.

4. To restructure comprehensive examinations (two written and one oral)

The Chairperson SPGC presented to the Senate that the comprehensive examination should be designed to assess the student's overall capability and the breadth of their knowledge in their departmental discipline, primarily in the area covered by the compulsory courses.

He proposed to modify this format to include two written examinations and one oral examination as part of the comprehensive examination. The written examinations will be scheduled, preferably once in two months for the entire department. The oral examination committee (for individual students) will

consist of the Student Research Committee (SRC) and at least one faculty member responsible for preparing one of the written question papers as recommended by the DPGC (Convener).

The Senate approved the proposal for the new students joining from AY 2025-26.

5. To withdraw part-time (online) Ph.D. category from admission category

The Chairperson SPGC, shared that a part-time (online) student is a working professional who, while employed, attends classes in a synchronous audio-visual mode according to the Institute's schedule, including limited contact sessions.

The implementation and execution of the part-time (online) Ph.D. program presents significant challenges for both the Institute and the supervisor. Since the students are not physically available for coursework, they complete the requirements solely through a hybrid mode, making the teaching-learning process inadequate throughout the semester. While the regulations require such students to spend at least one year on campus before submitting their Ph.D. thesis, monitoring their physical presence on campus is a complex task. Additionally, tracking the progress of these students over time poses significant challenges for departments.

Given these issues, the Chairperson SPGC proposed to discontinue the part-time online Ph.D. category.

After a detailed discussion, the Senate approved the immediate withdrawal of the part-time (online) Ph.D. category from the admission process and suggested the following:

(a) The candidates who have already applied under the part-time (online) category may have their applications considered under the external category, provided the candidates agree. Otherwise, their application fees may be refunded;

(b) The part-time (online) Ph.D. students already enrolled with the institute, may be converted to the external Ph.D. students category, once they complete their candidacy requirements;

(c) In view of the emphasis on direct Ph.D. admissions, awarding additional M.Tech. degree to direct Ph.D. students, and the existing provision to convert M.Tech. to M.Tech.-Ph.D. program, the Senate further suggested withdrawing separate M.Tech.-Ph.D. programs existing in various academic units. These programs are also not attracting a significant number of students; and

(d) Further, in principle the Senate also approved to withdraw the admission of Masters-Ph.D. dual degree program in Med-Tech subject to the approval of the AIIMS Jodhpur governing body. Further Masters students in the Med-Tech program may also be provided with an option to convert their Masters program to the Ph.D. program.

6. To revise Clause 13.4 from the PG regulations regarding a maximum of one-year academic leave to other academic institutes

The Chairperson SPGC presented that as per the current regulation, a Ph.D. student may be allowed to spend a maximum duration of one year on academic leave including Field work, Library work, Experimental

work/training using specialized facility not available at IITJ, Collaborative work as part of joint M. Tech./Ph.D. supervision, Collaborative work for a specific problem related to his ongoing Ph.D. programme as indicated in his research proposal and Exchange program as part of an exchange program with sister institution in India or abroad.

In the past few years, the number of students applying for academic leaves for 6 or more months have increased significantly. The need for independent supervision by IITJ faculty members and regular interactions with the Ph.D. students for timely completion of their Ph.D. program cannot be emphasized more. Further, in the last few years, the institute has expanded its state-of-the-art facilities in diverse academic domains to cater the growing needs and demands of advanced instruments and research facilities.

He proposed that the Institute must allow academic leave only in exceptional circumstances and genuine cases on a case-to-case basis with well-defined departmental processes, following monitoring and review mechanisms in place after the completion of academic leave. Any such academic leave may be approved for a maximum of two months in a year and a maximum of four months during the entire academic program. Any exceptional and genuine need-based case can be further approved by the Chairman Senate, once the established process has been duly followed by the academic unit. These guidelines are not applicable to government approved international exchange programs.

The Senate approved the proposal with immediate effect.

Action: Chairman SPGC and DOAA

40.2.2	**Proposal to award one-year of post-doctoral fellowship to the Ph.D. students submitting their thesis within 3/4 years**

The Chairperson SPGC presented the proposal in the e-Senate that in light of the Institute's vision to promote the timely completion of academic programs and reward outstanding Ph.D. students, it is proposed to offer a one-year Post-Doctoral fellowship to Ph.D. students who complete their doctoral studies within three or four years. Students who submit their thesis within three years will receive a one-year Post-Doctoral fellowship of ₹ 75,000/-, while those who submit their thesis after three years but before completing their fourth year will receive ₹ 50,000/-. No exceptions will be made regarding the submission timeline or the fellowship duration.

He further presented that this proposal aimed to increase the number of doctoral graduates from the Institute while also enhancing the career prospects of faculty members. The Post-Doctoral fellowship will serve as a strong incentive for Ph.D. students to focus on and complete high-quality research within the specified time frame. Additionally, Post-Doctoral fellows will continue to support faculty in finalizing research articles and mentoring new Ph.D. students. Furthermore, this initiative will not only support students' research goals but also strengthen the institution's academic research capabilities, fostering long-term growth and recognition.

Based on the consensus and inputs of the Senate members on e-Senate, the Chairman Senate approved the guidelines and recommended the same to the Finance Committee and BoG for approval.

Action: Registrar

40.2.3	**Revised norms for partial financial support Ph.D. students for attending and presenting their work in international conferences**
	The Chairperson SPGC presented the current scheme of the institute providing partial financial support to the students of UG, PG & Ph.D. before the Senate. In brief he stated that funding has proven valuable in encouraging students to present their research to a wider audience to interact with global experts and gain exposure. However, the number of requests received by the office of Academic Affairs is overwhelming with a variety of conferences, some of which do not meet the expected standards of quality or reputation. The revised norms presented were as under: **A. Financial support up to ₹ 25,000/- to regular Bachelors /Masters students for presenting research papers in a conference:** 1. The committee proposes financial support of ₹ 25,000/- during their entire tenure. This fund can be utilized for more than one conference. 2. Master students in their 2nd year with a CGPA of 8.5 and above and Bachelor students after their 3rd year with a CGPA 8.5 and above may be allowed to avail the partial support. 3. The applications for funding should be thoroughly discussed at the level of respective Academic Units (by respective DUGC/ScUGC/DPGC/ScPGC as applicable) before forwarding to the Office of Academic Affairs. **B. Financial Support to the regular Ph.D. students for presenting research papers:** The following schemes of financial support to the Ph.D. students are proposed for attending conferences and presenting research papers in the subject areas: **B1. Financial support up to ₹ 25,000/- within India to regular Ph.D. students:** 1. The committee proposes continuance of partial financial support of ₹ 25,000/-, during entire tenure, to all full-time regular Ph.D. students (who are not receiving financial support for attending conferences to present their research as part of their contingency from any other agency). This fund can be utilized for more than one conference. 2. The Ph.D. students will be allowed to avail this assistance subject to completion of their course work requirements at the Institute. 3. The applications for funding should be thoroughly discussed at the level of respective Academic Units (by respective DPGC/ScPGC as applicable) before recommending with due justification to the Office of Academic Affairs. **B2. Financial support of more than ₹ 25,000/- and up to ₹ 1,00,000/- to regular Ph.D. students (Only once in the entire tenure of Ph.D. programme):** 1. **Eligibility**: Support will only be provided after the completion of all candidacy requirements for the Ph.D. program. 2. **Funding Condition**: a. Students seeking this support must provide proof of attempts to secure financial support from external funding agencies.

b. The student must have at least one publication from their Ph.D. work in a journal or conference of high repute.

c. Only the presenting author of the accepted paper will be eligible for partial financial support.

d. In case funding from another agency and IIT Jodhpur both is received, the student will return the excess amount to IIT Jodhpur.

3. **Conference Quality**: The international conference must be of global repute in the student's research area.

4. **Additional Support**: Priority will be given to students whose Ph.D. supervisor commits to providing partial financial support from their own resources.

5. The applications for funding should be thoroughly discussed at the level of respective Academic Units (by Respective DPGC/ScPGC as applicable) before recommending with due justification to the Office of Academic Affairs.

6. Approval to be granted by the Director based on the final recommendation of SPGC through DOAA.

B3. Financial support of more than ₹ 1,00,000/- and up to ₹ 2,00,000/- to regular Ph.D. students (Only once in the entire tenure of Ph.D. programme):

For truly exceptional Ph.D. students, who demonstrate outstanding research quality and whose work is being presented at conferences of exceptional repute, the committee proposes financial support between ₹ 1,00,000/- and ₹ 2,00,000/-.

1. **Eligibility**: All the conditions outlined is Section B2 (1) to B2 (4) shall be applicable.

2. **Exceptional Research**: DPGC/ScPGC in its recommendation should clearly bring out the truly exceptional nature of both the student's research and the proposed international conference.

3. **Recommendation**: Each academic unit, through respective DPGC/ScPGC, may nominate a maximum of 2 candidates, at the end of each semester, for the financial support up to a maximum of ₹ 2,00,000/- for presenting their paper at the international conference.

4. **Shortlisting**: An Institute wide committee, to be appointed by the Director, will discuss the recommended applications to select the worthy students for this category of financial support.

The applications of Ph.D. students, seeking support in all the above categories, must be submitted with due recommendation of the supervisor and DPGC/ScPGC. In its recommendation, the DPGC/ScPGC should provide comments on the exceptional quality of research and high reputation of the proposed conference.

All the students provided with funding support for attending conferences outside India shall be required to give presentations in their respective academic units. Respective conveners of DPGC/ScPGC will be responsible to organize these presentations at their respective academic units.

		Important Notes:
		1. A regular Ph.D. student can avail the financial support for B1, B2, and B3 schemes until the date of Thesis submission or until the End of the Institute Fellowship tenure, whichever is earlier.
		2. A regular Ph.D. student can avail only one scheme out of B2 and B3.
		3. The application for financial support should be submitted to the DoAA office well in advance of the travel date. Post-facto approvals for travel will not be permitted.

A committee comprising of the following will scrutinize the applications (All) for funding:
1. Dean (Academic Affairs), Chairperson
2. SPGC, Chairperson
3. Dean (Student Affairs)
4. Associate Dean (Academic Affairs)

This committee will meet once in a month to recommend the applications and quantum of funding up to ₹ 10 lakh are disbursed in a given month and the applications are sent to the Directorate on 1st of every month with a covering letter indicating the details for approval.

After a detailed discussion, the Senate noted the revised guidelines and suggested the following:

(a) For Clause B3-3, each academic unit, through respective DPGC/ScPGC, may nominate a maximum of 4 candidates, at the end of each semester, for the financial support up to a maximum of ₹2,00,000/- for presenting their paper at the international conference;

(b) Before submitting a paper for presentation at an international conference abroad, the Ph.D. student should first attend a national or international conference within India. This experience will enrich the student's knowledge and improve their paper preparation and presentation, enhancing their performance at the international conference; and

(c) The maximum partial financial support for presenting their work in international conferences will be ₹2,00,000/- during their entire tenure.

Action: Registrar

40.2.4	**Proposal for Implementation of Half Time Research Assistantship (HTRA) for an additional year for female Ph.D. Students in compliance of MoE directives**

The Chairperson SPGC presented the proposal for implementation of Half Time Research Assistantship (HTRA) for one additional year (6 Years in total) in respect of female Ph.D. Students before the Senate. He shared that the 33rd BoG meeting held on 28 June 2023 approved the proposal to provide Half Time Teaching Assistantship (HTRA) to female Ph.D. students for one additional year (6 Years in total) based on the discussion in the 55th IIT council meeting held on 18 April 2023.

The Institute requested MoE for a clarification on the source of financial support to female Ph.D. students through HTRA. The letter F.No.5-17/2023-TS.1, dated 01 December 2023, received from the MoE stated that IITs can provide HTRA to female Ph.D. Research Scholars on justifiable reasons, exceptional circumstances, on the case-to-case basis subject to the following provisions:

	A. Fellowship for the extended period of one year may be offered by the respective institute from their IRG, after due diligence with the approval of the institute's Finance committee and BoG.
	B. There shall be a ceiling of 15% of the female scholars to be considered for the extension.
	In light of the above letter, the Chairperson SPGC presented the following revised guidelines for awarding HTRA to female Ph.D. students:
	1. To be eligible for HTRA, the female student must have completed all Ph.D. program requirements, including candidacy, and must have published at least one article in a peer-reviewed journal or high-quality conference.
	2. Requests for HTRA in the 6th year must be recommended by the Department/School Faculty Board after reviewing inputs from the SRC and the student's supervisor. The SRC and DFB/ScFB must evaluate the justification and exceptional circumstances for awarding HTRA in the 6th year. A detailed report must be submitted to the Office of Academic Affairs (OoAA) and the Office of Student Affairs (OoSA) for further review.
	3. An institute-wide committee, appointed by the DoAA and headed by DoSA, must meet before the start of each semester to review the reports from Departments/Schools and make recommendations to the Chairman of the Senate for further decision.
	4. If awarded HTRA, the student may be assigned a maximum of four hours of TA duty per week.
	5. A review committee from the Department/School must assess the Ph.D. progress after the first six months of the HTRA and recommend whether to continue the HTRA, if necessary.
	6. The HTRA will continue until the student submits the thesis or completes 6 years in the program, whichever occurs first.
	7. The funding for the assistantship for female Ph.D. students for the additional year will be processed through the IRG.
	8. There shall be a ceiling of 15% of the female scholars to be considered for the extension from among those female scholars who have registered in the 6th Year from the date of registration.
	In view of the consensus and inputs of the Senate members on e-Senate, the Chairman Senate approved the guidelines and recommended the same to the Finance Committee and BoG for approval.
	Action: Registrar
40.2.5	**Concept Note for a New M.Des. Program in Smart Product Design from School of Design**
	Dr. Gaurav Vinodrao Vaidya, from the School of Design, presented the proposal for a new M.Des. program in Smart Product Design from the School of Design in detail. He shared that The Master of Design (MDes) in Smart Product Design is crafted to meet the growing demand for professionals who can create innovative, user-centric products that harness the power of smart technology. This program is designed to bridge the gap between cutting-edge technologies, user experience (UX) principles, and design thinking.
	The Senate discussed the Concept Note in detail and suggested the following:

	(a) The eligibility criteria should be included as part of the concept note;
	(b) The program format should align with the proposed M.Tech. program, and therefore, a thesis component should be added in the last two semesters instead of a project; and
	(c) A detailed discussion of the program should be conducted in a workshop with external experts to assess the need, state-of-the-art developments, industry alignment, and employability of students.
	In light of the above, the school was advised to revisit the proposal and present the revised version at the upcoming Senate meeting through the SPGC. The program was approved in principle for advertising, but the detailed structure will need to be discussed again at the next Senate meeting.
	Action: Head School of Design
40.2.6	**Concept Note for a New M.Tech. Program in Bridge Engineering from the department of Civil and Infrastructure Engineering**
	Dr. Trishikhi Raychaudhury from the Department of Civil and Infrastructure Engineering presented the proposal for a new M.Tech. Program in Bridge Engineering. She shared that the institute had received a letter (13-34/2024-TQ dated 5th Aug 2024) from the Under Secretary, Ministry of Education, regarding the need for a focused course on bridge engineering in the country. She also stated that the bridge engineering academic curriculum in India is insufficient for the current civil engineering industry requirements. It lacks the required rigor compared to the well-established civil engineering courses (e.g., earthquake engineering, construction technology, etc.). For instance, in undergraduate (UG) civil engineering programs, students are usually given a perspective on bridge structures in structural analysis and design courses without much attention to aforementioned critical factors. The emphasis on codal provisions and construction practices is not on par with buildings and other critical structures. To address this limitation by developing a focused master's program on bridge engineering has been proposed.
	The Senate after detailed discussion on the Concept Note suggested the following:
	(a) To revisit the proposal with the philosophical changes proposed for M.Tech. and Ph.D. programs;
	(b) The department must initiate a detailed discussion of the program in a workshop with external experts to discuss the detailed structure of compulsory and elective courses; and
	(c) For elective courses, the department may have a single bouquet of courses aligned with the need and mandate of the program.
	The department may place the revised Concept Note with a detailed program structure in the ensuing Senate meeting through the SPGC. The program was approved in principle for advertising, but the detailed structure will need to be discussed again at the next Senate meeting.
	Action: Head, Civil and Infrastructure Engineering

40.2.7	**Concept Note for a New M.Tech. Program in Unmanned Aerial Vehicle from the department of Mechanical Engineering**
	Dr. Arun Kumar R from the Department of Mechanical Engineering presented the Concept Note for a new M.Tech. Program in Unmanned Aerial Vehicle before the Senate in detail. He shared that the M.Tech. program in UAV at IIT Jodhpur is designed to have a unique character such that it focuses on content that has practical relevance and on imparting skills that help in developing technologies and products in order to provide solutions for the current and future needs of the country.
	The Senate discussed the Concept Note in detail and suggested revisiting the proposal in light of the establishment of the Manekshaw Centre of Excellence for National Security Studies and Research (MCOENSSR) at IIT Jodhpur. The Senate recommended renaming the M.Tech. program to "*M.Tech. in **Drone and Anti-Drone Technologies***." A detailed discussion will be required with faculty working in allied areas and experts from across the country in a workshop. The electives should include courses such as computer vision and deep learning, in addition to machine learning and artificial intelligence, to cover aspects of autonomous decision-making. The focus of the program must be on defense and national security.
	The program was approved in principle for advertising, but the detailed structure will need to be discussed again at the next Senate meeting.
	Action: Head Mechanical Engineering
40.2.8	**Revised publication requirements for Ph.D. students graduation - School of Management & Entrepreneurship**
	Dr. Jitesh Mohnot from the School of Management and Entrepreneurship, presented the Publication requirements for submission of Ph.D. thesis for School of Management & Entrepreneurship in the e-Senate.
	The proposed Publication requirements for submission of Ph.D. thesis for school of Management & Entrepreneurship (SME) were as under:
	1. Two published or accepted papers in listed journals indexed in Scopus/ABS/ABDC/WoS (SCI/SSCI/ESCI/SCIE).
	2. Published book chapters in an edited book or a Case study publication may be considered towards publication requirements. However, only one such instance will be counted towards the requirement above.
	In view of the consensus and inputs of the Senate members on e-Senate, the Chairman Senate approved the proposal.
	Action: DOAA
40.2.9	**Revised publication requirements for Ph.D. students graduation– School of Liberal Arts**
	Dr. Gurujegan M. from the School of Liberal Arts presented the revised Publication requirements for submission of Ph.D. thesis for SoLA before the e-Senate.
	The detailed publication requirements for submission of Ph.D. thesis for SoLA presented were as under:
	A. Minimum two publications/acceptances that can be in any combination from indexed journals, conference proceedings, or book chapters.

	B. The list of indexes includes Scopus, Web of Science, EBSCO, MLA International Bibliography, ABDC, Clarivate Analytics Arts & Humanities Citation Index® (A&HCI) and Social Science Citation Index® (SSCI), ProQuest, and University Press publications.
	C. The list of index mentioned above is only indicative but not exhaustive because disciplines like Sanskrit, Indian Knowledge System, theatre, performance, and vernacular languages may not fit into the index. In all such cases, DRC/DPGC of the school may decide on the publication requirement on a case-by-case basis.
	D. It is also proposed that the present rule applies to those students who have joined the Ph.D. program after the due approval and formal notification of the rules. The old rule of a minimum one-publication requirement will apply to all those students who have joined the Ph.D. program prior to the notification of the present rules.
	In view of the consensus and inputs of the Senate members on e-Senate, the Chairman Senate approved the proposal.
	Action: DOAA
40.2.10	**Revised guidelines for the Award of Best Ph.D. Thesis**
	Dr. Sumit Kamal, Convener of the committee for evaluating Ph.D. theses for the Best Thesis Award, presented revised guidelines before the Senate. It was briefed that BoG in its 12th Special Meeting held on November 21, 2023 recommended revising the Institute's Guidelines for the Award of Best Ph.D. Thesis Work. Accordingly, the revised guidelines were presented to the Senate at its 37th meeting on March 20, 2024 and it was suggested that the proposed guidelines be shared with all Academic Units for their feedback, and that separate criteria for awards in various categories (Science, Engineering, Interdisciplinary Research, and Humanities, Social Sciences & Management) for Stage A and Stage B selections be clearly defined.
	The Senate discussed the committee's proposal in detail and suggested creating a simple *two-tier* process,
	(a) The *first-tier* would involve committees at the level of academic units and a recommendation after due process will be sent to the Institute level committee;
	(b) For a nomination to be considered from an academic unit, there must be a minimum number of graduates from that unit. The committee may elaborate on this point;
	(c) In the *second-tier*, an institute-wide committee would shortlist and propose the best Ph.D. Thesis award by taking presentations from the shortlisted students; and
	(d) Depending on the number of students graduating from an academic unit, there may be more than one award for the best Ph.D. thesis in the proposed category.
	The Senate further recommended circulating the fresh proposal to all departments, schools, and centres, and presenting it at the upcoming Senate meeting through the SPGC.
	Action: Prof. Jaywant H Arakeri, Chairman, Committee for evaluating Ph.D. theses for the Best Thesis Award

40.2.11	**Revised guidelines for Branch-Change of B.Tech. students**

The Chairperson, SUGC presented the proposal for guidelines for Branch-Change of B.Tech. students before the e-Senate. He shared that to make the branch change policy more effective and to overcome the identified constraints, a committee was constituted to review the current branch change norms and to frame new branch change rules. The committee reviewed the existing guidelines for branch change and proposed to revise the existing guidelines by adopting the branch change criteria as given below:

E1: The student must have completed all prescribed course credits for the previous semesters (including the non-graded courses).
E2: The student has no backlog.
E3: No disciplinary Action has been imposed on the student.

After Sem	Branch Enrolled	Branch Applied	CGPA	Eligibility	Lower Limit	Upper Limit
II	Any	Any	CGPA ≥ 8.5 Others CGPA ≥ 7.5 (For SC, ST, PWD)	E1 E2 E3	90% of current Strength	110% of Sanctioned Strength
II	Any	ES	CGPA ≥ 8 Others CGPA ≥ 7 (For SC, ST, PWD)	E1 E2 E3	90% of current Strength	30

The Upper and Lower Limits were decided after carefully considering the need for competitiveness and maintaining fairly equitable student strength in different branches. The committee further recommended that no option of branch change be allowed post second year. Accordingly, the branch change option available to Engineering Science Students post their second year is discontinued.

It was also proposed that the revised norms for the branch change will be applicable to UG students admitted from academic year 2025-26 onwards.

In view of the consensus and inputs of the Senate members on e-Senate, the Chairman Senate approved the proposal.

Action: DOAA

40.2.12	**To consider and approve the creation of a MedTech Centre**

Prof. Sushmita Jha, coordinator, IITJ-AIIMSJ Med. Tech Centre presented the agenda before the e-Senate. She shared that the Medical Technologies Program was initiated in collaboration with AIIMS Jodhpur in 2020 which has grown and evolved significantly over the past few years. In its 37th meeting held on March 20, 2024, the Senate of IIT Jodhpur approved the creation of the MedTech Centre under the broad umbrella of Interdisciplinary Research Division (IDRD).

Further, she shared that the Healthcare industry has observed an unprecedented surge of innovations in diagnostics and therapeutics enabling significant improvement in the quality of life and its expectancy. However, healthcare challenges have risen with an equal rate demanding innovations that can improve quality, improve access, increase efficiency, eliminate waste, and lower costs. The healthcare needs of India are dynamic, with a significant

urban/ rural divide, epidemiological transition from communicable to non-communicable diseases, and increasing population and life expectancy. However, essentially Indian patients receive medical technologies that were originally created for the developed-world patients and are now adapted for the local needs. This method of introducing novel medical technologies in India needs significant improvement as it cannot capture the enormously diverse needs of Indian patients. The health of any individual depends on various factors including; individual genetic profile, work environment, climate, region, community and culture. These factors coupled with continuous evolution of novel pathogens pose great challenges to healthcare. On the other hand, newer scientific discoveries, range of engineering innovations and inventions, rapid growth in technology, availability of large pools of resources, development of expertise associated with enhanced global connectivity present a plethora of opportunities to develop new and innovative techniques, devices and products through entrepreneurial ventures in the healthcare sector.

Technology's nonlinear pace of progress will almost certainly create substantial market disruption in healthcare, spawning wave after wave of opportunities for traditional healthcare organizations, and new start-up companies alike. There is a need for professionals with multi-disciplinary backgrounds with training in entrepreneurship and business dynamics to meet the challenges of future transformations of healthcare technology. *This cannot be done by only medical practitioners, engineers or management professionals.* Such a joint centre would catalyse multi-disciplinary collaborations and the development of need-based cutting-edge technologies.

The detailed proposal is placed at **Annexure**. In view of the above, Prof. Jha proposed to create an independent MedTech Center at IIT Jodhpur.

In view of the consensus and inputs of the Senate members on e-Senate, the Chairman Senate recommended the proposal to place the same before the BoG for approval.

Action: Registrar

40.2.13	**Proposal to award the Honoris Causa Degrees**

The Chairperson SPGC presented the Proposal before the Senate that based on the Board of Governors in its 27th meeting held on October 8, 2021 approved the provision for conferring the Honoris Causa Doctorate Degree to eminent personalities, similar to other IITs and institutions. Following this, the Senate, in its 27th meeting on November 9, 2021, deliberated and established broad guidelines for the conferment of the Honoris Causa Degree to distinguished individuals who have made exceptional contributions to knowledge, industry, R&D, societal work, arts, sports, and IIT Jodhpur. To date, IIT Jodhpur has awarded three Honoris Causa degrees to eminent personalities, and these have been recorded in the Institute's Honoris Causa record.

In light of this, the Institute now proposes the following Eminent Personalities due to their exceptional contributions for the award of Honoris Causa degree in the upcoming Convocation:

S. No.	Name	Brief Details
1.	**Dr. Vijay Kumar Saraswat** Padma Bhushan, Member, NITI Aayog, and Former Chancellor, Jawaharlal Nehru University	Dr. Vijay Kumar Saraswat, one of India's most gifted scientists and an accomplished researcher with more than four decades of experience spanning over several fields and areas in both basic and applied sciences of defence research. Apart from being a scientist, he is a rare combination of an innovator, technologist and visionary. A Brief Profile of Dr. Vijay Kumar Saraswat is attached for consideration.
2.	**Dr. Ashutosh Sharma** Padma Shri, Institute Chair Professor & C. V. Seshadri Chair Professor and Former Secretary, Dept. of Science & Technology	Prof. Ashutosh Sharma is a distinguished academician known for his contributions to nanosciences and nanotechnology. He served as Secretary of the Department of Science and Technology (2015-2021) and is an Institute Chair Professor at IIT Kanpur. A recipient of the Shanti Swarup Bhatnagar Award, he became President of the Indian National Science Academy in 2022. In 2025, he has been honored with the Padma Shri by the Government of India. A Brief Profile of Padma Shri Dr. Ashutosh Sharma is attached for consideration.
3.	**Shri Vipin Sondhi** Former Managing Director & Chief Executive Officer, Ashok Leyland, JCB India, and Tecumseh India	Shri Vipin Sondhi has also worked with Tata Steel and Shriram Honda. With 37 years of experience in the manufacturing and engineering sector, 21 of which were spent as an MD & CEO, he is currently the Chairperson of the National Board for Quality Promotion at the Quality Council of India, and the Chairperson of CII's (Confederation of Indian Industry) Council for Green Mobility. A Brief Profile and CV of Mr. Vipin Sondhi are attached for consideration.

It is further proposed to confer Honoris Causa Doctorate Degree to Eminent Personalities when they physically visit the campus.

The Senate, after detailed discussion, approved the proposal.

Action: Registrar and DOAA

40.2.14	**Proposal to organize 11ᵗʰ Convocation of the Institute in the last week of June 2025**

The Chairperson SPGC presented the proposal to organize the 11ᵗʰ Convocation of the institute in the last week of June 2025. He shared that the Institute traditionally holds its convocation in October or November each year. During this time, the campus is bustling with academic activities, and student hostels are fully occupied. As an institute, it is essential to provide graduating students with accommodation and other necessary facilities, allowing them to create lasting memories and strengthen their final connection with the Institute. The month of June sees minimal academic activity, primarily focused

on admissions, which enables departments, faculty, and staff to manage the convocation ceremony more efficiently. Further, timely convocation and award of degree facilitates students as well as the institute in several ways.

The Senate approved the agenda to organize the 11th Convocation of the Institute in the last week of June 2025. The degrees, diplomas, and certificates will be conferred to students who meet their graduation requirements by the end of the second semester of the academic year, provided they have cleared all outstanding dues to the Institute.

Furthermore, the Chairman of the Senate suggested that the convocation ceremony be split into three parts:

1. A centralized convocation for UG students in the forenoon
2. A centralized convocation for PG students in the afternoon, and
3. A decentralized convocation for executive students' in the evening, organized through their respective departments/schools/centres.

The regular students will be accommodated on campus, while the executive students will stay off-campus. All students will be invited for a common convocation dinner. In keeping with the regional culture, the institute will follow the dress code as per the 10th convocation, and the convocation proceedings will be conducted in the Hindi language, with Sanskrit shlokas included.

Action: DOAA and Convocation Committee

40.2.15	**Proposal for Endowment Award to Support Inbound and Outbound Student's Mobility**
	Dr. Ankur Gupta, Associate Dean, International Connect (ADIC) shared the agenda for the Endowment Award to Support Inbound and Outbound Student's Mobility on the e-Senate. The detailed proposal was as under:

A.   Endowment Award for Inbound Students
ENDOWMENT FOR AN INTERNATIONAL STUDENT COMING TO IIT JODHPUR TO PURSUE UG/PG/Ph.D.

It was proposed to seek financial support to set up an endowment to support student exchange from generous donors or well-wishers of the institute, esteemed alumni, corporate entities and Government agencies. The endowments under this category will support International Students coming to IITJ to pursue the UG/PG/Ph.D. program. The award for international students shall be used only to support the **Registration Fee, Tuition Fee, Hostel Accommodations, Food Expenses, Any other expenses etc**. The selected student will be allowed to pursue UG/PG/Ph.D. program as per the norms of the institute. The proposed models are outlined below:

Table: Semester Exchange, Joint/Dual Degree International Program Support Models

Tenure	Amount	Tenure
Endowment Award Per Student Per Month	UG- Upto INR 15,000/- PG- Upto INR 20,000/- Ph.D.- Upto INR 50,000/-	Minimum 3 months

The operational guidelines for the proposed model are:

1. The selection of students will be made by the Office of International Relations, and the disbursement of the amount will be managed by the Office of Students.
2. The selection of the student shall be based on the parameters such as academic performance, student's financial background, type or quality of research, projects and any other additional achievements etc.

Further, the roles of different offices are outlined below as:

Sr. No.	Office	Responsibility
1.	Office of International Relations	1. The Office of IR will seek endowment support in coordination with the Office of DORA. 2. The Office will select the student and will provide the financial support as per requirements.
2.	Office of DORA	1. The Office will run an active campaign for seeking endowment support. 2. The Office will perform all tasks associated with signing the MoU and donor with the approval of the competent authority.
3.	Office of Student	1. The Office will disburse the amount of the award to the selected student. 2. The Office will maintain all records related to fund disbursal, accrued interest and generation of the annual Utilization Certificate (UC) in consultation with DORA Office.

B. Endowment Award for Outbound Students

ENDOWMENT FOR SEMESTER EXCHANGE, JOINT/DUAL/DOUBLE DEGREE INTERNATIONAL PROGRAM

It is proposed to seek financial support to set up an endowment to support student exchange from generous donors or well-wishers of the institute, esteemed alumni, corporate entities and Government agencies. The endowments under this category will support IITJ students who are travelling to pursue UG/PG/Ph.D. program at international level. The award for Semester Exchange, Joint/Dual Degree International Program shall be used to support the **international travel expenditure, visa processing etc**. The selected student will be allowed to pursue Semester Exchange, Joint/Dual Degree as per the norms of the institute guidelines as specified in the agreement. The proposed models are outlined below;

Table: Semester Exchange, Joint/Dual Degree International Program Support Models

Tenure	Amount
Endowment Award Per Student per Year	Upto INR 1,50,000/-

Operational Guidelines:
1. Air tickets for travel should be booked only from these agencies: 1) Ashoka Travels, 2) IRCTC, and 3) Balmer Lawrie. In case of any changes, the latest applicable Govt. guidelines will be followed.

2. Travel support from IITJ will be provided in the form of reimbursement after travel. Advance support towards travel will not be provided.

3. IIT Jodhpur will provide travel support up to INR 1.5 lakhs. This travel support can cover return economy airfare, visa processing fee etc. up to a maximum of ₹ 1.5 lakhs (per year). IIT Jodhpur will provide travel support for students enrolled in only those programs where travel support is not provided/partially provided.

4. Before booking the tickets, students will have to submit the completed Travel Approval From (Form No. Student/IRO-01) with relevant approvals to the office of international relations. After their return from the Partner Institution, students will be required to complete the Travel Application Form and submit the same in the office of international relations.

5. The Travel Approval Form should be submitted to the office of international relations at least two weeks in advance of the date of travel. Post-facto approvals for travel may not be permitted.

6. Students should submit the reimbursement claim to the office of Students no later than 15 days after completion of the travel.

7. Travel reimbursement will only be processed on the submission of the relevant documents in original.

8. The selection of the student shall be based on the academic performance, student's financial background, type or quality of research and projects and any other additional achievements etc. during his/her tenure at IIT Jodhpur.

9. The selection of students will be made by the Office of International Relations, and the disbursement of the amount will be managed by the Office of Students.

10. Students can claim reimbursement only for travel to and from the Partner Institution undertaken after the approval date of the Director.

The roles of different offices are outlined below as:

Sr. No.	Office	Responsibility
1.	Office of International Relations	1. The Office of IR will seek endowment support in coordination with the Office of DORA. 2. The Office will select the student and will provide financial support as per requirement.
2.	Office of DORA	1. The Office will run an active campaign seeking endowment support. 2. The Office will perform all tasks associated with signing the MoU and donor with the approval of the competent authority.
3.	Office of Student	1. The Office will disburse the amount of the award to the selected student. 2. The Office will maintain all records related to fund disbursal, accrued interest and generation of the annual Utilization Certificate (UC) in consultation with DORA Office.

Note: Any operational difficulties will be resolved and regulated in consultation with the Director, IIT Jodhpur.

In view of the consensus and inputs of the Senate members on e-Senate, the Chairman Senate recommended the proposal to place the same before the Finance Committee and BoG for approval.

Action: ADIC and Registrar

40.2.16	**Proposal for the establishment of Manekshaw Centre of Excellence for National Security Studies and Research (MCOENSSR) at IIT Jodhpur**
	Prof. Sampat Raj Vadera, Advisor to the Director presented the proposal before the Senate to establish the Manekshaw Centre of Excellence for National Security Studies and Research (MCOENSSR) with IIT Jodhpur as one of the founding Institutes.

Prof. Vadera shared with the Senate members that the MCOENSSR is envisioned as a Special Purpose Vehicle (SPV) to foster collaboration between Academia, Government, and Industry in addressing critical national security challenges. This initiative aims to contribute to the development of a "*Security Industrial Complex*" advancing the vision of "*Atmanirbhar Bharat*." The governance of MCOENSSR will be overseen by a 'Governing Council' (GC) and executed through an 'Executive Council' (EC). It is a first of its kind initiative with a thrust on productization of research along with a unique mandate to have operational exposure in the projects of national importance (classified), develop indigenous critical technologies and collaborate with private defence manufacturers as and when required to achieve higher technology readiness level. The Leading academic institutions such as IIT Guwahati, IIIT Delhi, IIT Kanpur, IIT Jodhpur, and IIT Dharwad, in collaboration with the Indian tri-services, will play a crucial role in advancing research and innovation in defense technology and national security. Each participating institution will focus on specialized defense domains.

Role and Responsibilities of IIT Jodhpur: IIT Jodhpur will serve as the Centre of Excellence in Engine Design, UAVs/RPAs, and Directed Energy Weapons. The institute will provide essential infrastructure, technical expertise, and administrative support. Additionally, IIT Jodhpur will work jointly with other institutions to identify and prioritize research areas critical to national security, share resources, data, and knowledge, and collaborate on securing funding from both government and private sectors to achieve the objectives of the MCOENSSR.

The proposed center would collaborate with key institutes, as mentioned above, in the following technology and/or administrative areas, as outlined below:

1. **Under Research and Development:**
a. Research, innovation, productization, manufacturing and research- based consulting/operations (classified and non-classified).
b. Create a new age Security Industrial Complex/Ecosystem to contribute to the Honourable Prime Minister's 'Atmanirbhar Bharat' initiative.
c. Address specific problem statements from the MoD, DRDO, ADB, Armed Forces, DPSUs, ISRO, CAPFs, Security and Law-Enforcement Agencies, Other Public and Private Organizations and offer solutions as 'Design and Development' partner.
d. Be the single window communication and bridge between the Armed Forces and academia/research bodies with an objective to research, productization and scalability with focus on national security.
e. Collaborate with foreign institutes, start-ups, industrial partners to achieve higher technology readiness level when and if required catering the requirements of the Indian Armed Forces and Security Establishments.

	2. Under Capacity building Collaboration
	a. It will offer specially curated courses (Certificate / MDP / Master / Ph.D.) exclusive for the personnel from the Defence, Security Forces and Law-Enforcement Agencies as per New Education Policy (NEP) with a focus on new-age warfare and emerging technologies.
	b. It will offer re-employment courses for the Officers, JCOs, ORs and Agniveers to take care of their smooth transition from forces to industries.
	c. It will arrange a number of dialogue series, workshops, seminars, ideathons with a focus on next-gen National Security challenges and cutting-edge Technology Absorption in Defence.
	d. It will arrange a yearly conference on National Security and new-age Asymmetric Hybrid Non Contact Warfare.
	The Senate appreciated the agenda and recommended the same to place it before the BoG for approval.
	Action: Registrar
40.2.17	**Transfer of Ph.D. Students of the Regular Faculty Members of Other Institutes Joining IIT Jodhpur**
	The Chairperson SPGC presented the agenda in the e-Senate. He briefed the members that the Institute aims to expand its student and faculty base and has recently completed one cycle of faculty recruitment, with the next cycle set to begin in a couple of weeks.
	A significant number of faculty members from other IITs are joining IIT Jodhpur as regular faculty and have requested to transfer their current Ph.D. students from their previous institutions. To ensure a smooth transition for both the faculty members and their students, allowing continued guidance without academic disruption, the following policy is proposed:
	(a) Ph.D. students seeking transfer must be enrolled at the faculty member's previous institution. The faculty member must submit a No-Objection Certificate (NOC) from the previous institution confirming no objection to transferring the students to IIT Jodhpur.
	(b) The concerned department/academic unit must constitute a standing committee with faculty members from allied areas to interact/interview students. All such students must satisfy the minimum eligibility criteria of Ph.D. admission as described in the Regulations.
	(c) After the interview, the Chairman of the Senate will approve the students' registration as bonafide students of IIT Jodhpur. Once registered, they will be eligible to receive the Ph.D. degree according to the Institute's regulations.

(d) If students are resigning from their previous institution and joining IIT Jodhpur as new students, an NOC is not required. The point (b) above is applicable to this case as well.

(e) Faculty members joining IIT Jodhpur should advise students to submit their grade sheets and completion of candidacy requirements from their previous institution, if any.

(f) IIT Jodhpur will support a smooth transition for these students. The equivalence of coursework and candidacy will be accepted based on the norms of the previous institution to ensure no disruption in research activities.

(g) For Ph.D. students transferring with fellowships from agencies like UGC, CSIR, DST, or other funding bodies, the fellowship may be transferred to IIT Jodhpur, subject to approval by the respective funding or sponsoring agencies.

(h) The student's roll number will follow the ongoing semester sequence. For instance, if a student registers in March 2025, their roll number will correspond to Semester II of AY 2024-25.

Once registered, the students will be governed by the regulations of IITJ.

Based on the consensus and inputs of the Senate members on e-Senate, the Chairman Senate approved the proposal.

Action: DOAA

40.3	**Procedural Items**

40.4	**Ratification Items**
40.4.1	**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.

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

The meeting ended with thanks to the Chairman and all members.

10.03.2025

Secretary, Senate

Approved

10/03/2025

Chairman, Senate IIT Jodhpur