
भारतीय प्रौद्योगिकी संस्थान जोधपुर
Indian Institute of Technology Jodhpur



॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

अभिषद
SENATE

38वीं बैठक की कार्यवृत्त

**Minutes of
38th Meeting**

26th June 2024
Senate Room, IIT Jodhpur

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भारतीय प्रौद्योगिकी संस्थान जोधपुर

Indian Institute of Technology Jodhpur

 <p>॥ त्वं ज्ञानमयो विद्वानमयोऽसि ॥</p>	Minutes of 38th Meeting 26th June 2024 at 04:00 PM Senate Room, IIT Jodhpur
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The following members were present:

The Director, Ex-officio, who shall be the Chairman of the Senate	1.	Prof. Avinash Kumar Agarwal Director, IIT Jodhpur
The Deputy Director, Ex-officio	2.	Prof. S.R. Vadera, Deputy Director, IIT Jodhpur
Three persons, not being employees of the Institute, to be nominated by the Chairman in consultation with the Director, from among educationists of repute, one each from the fields of science, engineering and humanities; and	3.	Dr. Sanjeev Misra, Vice Chancellor, Atal Bihari Vajpayee Medical University, Lucknow (U.P.) and Former Director, AIIMS Jodhpur
	4.	Prof. H.P. Khincha, Chairman, Karnataka State Innovation Council, Bangalore
	5.	Prof. Purnima Singh, Deptt. of Humanities & Social Sciences, IIT Delhi
The professors appointed or recognized as such by the Institute for the purpose of imparting instruction in the Institute.	6.	Prof. Surajit Ghosh, Deptt. of BSBE
	7.	Prof. Mayank Vatsa, Deptt. of CS&E
	8.	Prof. Richa Singh, Deptt. of CS&E
	9.	Prof. Neeraj Jain, Deptt. Of BSBE
	10.	Prof. Mitali Mukerji, Deptt. Of BSBE
	11.	Prof. Somitra K. Sanadhya, CS&E
	12.	Prof. Bharat Singh Rajpurohit, EE
	13.	Prof. Deepakkumar M. Fulwani, EE
	14.	Prof. Shree Prakash Tiwari, EE
	15.	Prof. Anil Kumar Tiwari, EE
	16.	Prof. Manikandan Paranjothy, Chemistry
	17.	Prof. Rakesh Kumar Sharma, Chemistry
	18.	Prof. Samanwita Pal, Chemistry
	19.	Prof. Atul Kumar, Chemistry
	20.	Prof. B. Ravindra, ME
	21.	Prof. Prodyut Ranjan Chakraborty, ME
	22.	Prof. Suril Shah, ME
	23.	Prof. Ambesh Dixit, Physics
	24.	Prof. Gaurav Harit, CS&E

	25.	Prof. Amit Mishra, BSBE
	26.	Prof. Sushmita Jha, BSBE
	27.	Prof. Meenu Chhabra, BSBE
	28.	Prof. Ankita Sharma, SoLA
	29.	Prof. Parag Arvind Deshpande, CE
	30.	Prof. Asif Eqbal, SAIDE
Deans	31.	Prof. Samanwita Pal, Dean (R&D)
	32.	Prof. Surajit Ghosh, Dean (International Relations, Alumni Relations and Corporate Relations)
	33.	Prof. Somitra K. Sanadhya, Dean (Digital Transformation)
	34.	Prof. Atul Kumar, Dean (Academics)
	35.	Prof. Ankita Sharma, Dean (Student Affairs)
Heads of the Departments or Schools as may be established by the Institute.	36.	Department of Bioscience and Bioengineering Prof. Mitali Mukerji
	37.	Department of Chemical Engineering Prof. P.K. Tewari
	38.	Department of Chemistry Manikandan Paranjothy (on behalf of Head)
	39.	Department of Computer Science & Engineering Prof. Gaurav Harit
	40.	Department of Electrical Engineering Dr. Deepak Fulwani (on behalf of head)
	41.	Department of Mathematics Dr. V.V. M.S. Chandramouli
	42.	Department of Mechanical Engineering Prof. Suril V. Shah
	43.	Department of Metallurgical & Materials Engineering Dr. K.R. Ravi
	44.	Department of Civil & Infrastructure Engineering Prof. Subhasish Dey
	45.	School of Management & Entrepreneurship (SME) Prof. Anil Kumar Tiwari (on behalf of Head)
	46.	School of Artificial Intelligence & Data Science (AIDE) Prof. Neeraj Jain
	47.	School of Liberal Arts (SoLA) Dr. Farhat Naz
	48.	Centre for Emerging Technologies for Sustainable Development Prof. Meenu Chhabra
	49.	Centre for Technology Foresight & Policy Dr. Krishna Kumar Balaraman
	50.	Inter-Disciplinary Research Division (IDRD) Prof. Meenu Chhabra

	51.	Center for Research & Development of Scientific Instruments Prof. Amitava Mitra
	52.	Rishabh Center for Research and Innovation in Clean Energy Prof. Prodyut R. Chakraborty
	53.	Department of Chemical Engineering Dr. Angan Sengupta, Associate Professor
One or more members of academics from each of the Departments and Schools, nominated by the Chairman of the Senate, for a period of one year, subject to a maximum of two persons from any Department or School.	54.	Department of Civil & Infrastructure Engg. Dr. Debanjan Guha Roy, AD (PRG)
	55.	Department of Computer Science & Engineering Dr. Suchetana Chakraborty, AD (R&D)
	56.	Department of Electrical Engineering Dr. Manish Narwaria, AD (Academics)
	57.	Department of Mechanical Engineering Dr. Ankur Gupta, AD (IRO)
	58.	Department of Metallurgical & Materials Engineering Dr. Abir Bhattacharyya, Associate Professor
	59.	Chairperson, IRC IDRP Prof. Meenu Chhabra
	60.	School of Artificial Intelligence & Data Science Dr. Dipanjan Roy, Associate Professor
	61.	School of Liberal Arts Prof. Ankita Sharma, Dean (Student Affairs)
	62.	Dr. Souvik Bhattacharyya Senior Vice President, TCG CREST, Kolkata
	63.	Prof. C. Venketesan, Professor-in-charge (Faculty)
Special Invitees	64.	Dr. Shreya Banerjee, CETSD
	65.	Dr. Parichay Patra, DH
	66.	Dr. Deepak Kumar Saxena, SME
	67.	Dr. Bhargab Chattopadhyay, SME
	68.	Dr. Rachel Philip, CETE
Up to five student representatives nominated by the Chairman of the Senate, as special invitees, for a period of one year whose participation shall be for the non-evaluation items of the Senate.	69.	General Secretary, ACAC
	70.	General Secretary, Student Senate
	71.	Vice President, Board of Academic Interaction
Secretary to the Senate	72.	Dr. Hari Om Yadav, Registrar

The following members and special invitees could not attend the Meeting	
1.	Prof. Ajay Agarwal, Deptt. of EE
2.	Prof. Gaurav Bhatnagar, Mathematics
3.	Prof. Mahesh Kumar, EE
4.	Prof. Ananya Debnath, Chemistry
5.	Prof. Anand Krishnan Plappally, ME
6.	Prof. Kaushalkumar A. Desai, Dean ((PRG, IITJ Connect & Executive Education))
7.	Prof. Rahul Chibber, ME
8.	Dr. Nimish Vohra, Head (School of Design)
9.	Prof. Subhashish Banerjee, Physics
10.	Prof. Ashutosh Kumar Alok, Physics
11.	Prof. Ram Prakash, Dean (Infrastructure)
12.	Prof. Bijnan Bandyopadhyay, Head (Center for Education and Technology for Education)
13.	Dr. Indranil Banerjee, AD (Hostel Affairs)
14.	Dr. Dibyendu Kumar Sasmal, Deptt. of CY
15.	Dr. Abhishek Sarkar, AD (Student Affairs)
16.	Dr. Satyajit Sahu, Associate Professor, Deptt. of PH
17.	Dr. Venkatesha Murthy R, Associate Professor, SME
18.	Dr. Manish Gupta, Director (Google Research India)

The following were the recommendations of the Senate:

S.No.	Items
38.1	<p>Welcome by the Chairman, Senate</p> <p>At the outset, Dr. Hari Om Yadav, Registrar and Secretary, Senate informed the Members and Special Invitees of the Senate that Prof. Avinash Kumar Agarwal has joined as the Director, IIT Jodhpur on 1st May 2024. He further added that "It's my privilege to introduce Prof. Avinash Kumar Agarwal, Director, IIT Jodhpur, who is attending the Meeting of the Senate as the Chairman, for the first time". Dr. Yadav on behalf of the Senate put on record the appreciation for Prof. Santanu Chaudhury, former Director & former Chairman, Senate for his contributions in the development of the Institute. The Registrar further welcomed Prof. Asif Eqbal, SAIDE, who was attending the Senate Meeting as the Member, for the first time.</p> <p>Prof. H. P. Khincha, Prof. Purnima Singh, Prof. Souvik Bhattacharyya, Prof. Sanjeev Misra, and other Members of the Senate joined Dr. Yadav in congratulating and welcoming Prof. Agarwal as the Chairman, Senate and wished him for a successful tenure as the Chairman, Senate.</p>

Thereafter, the Chairman welcomed the Members and the Special Invitees to the meeting. The Chairman elaborated on the future goals of the Institute for the next five years, which is to further improve Academic Programs and Academic Governance Structure. He emphasized that his role as the Chairman, Senate will be to enable, facilitate and strengthen Institute's academic processes. He encouraged all Senators to contribute actively to the Institute's growth.

The Chairman apprised the Senators regarding several significant activities and reforms recently undertaken by the Institute, namely:

- The Institute has already submitted a proposal for the HEFA Loan of Rs. 720 Crore which is under consideration of the MoE;
- The Institute is also planning to submit the proposal for additional HEFA Loan of Rs. 670 Crore to address critical infrastructure needs arising from the anticipated growth in Academic Programs and Student enrollment. Upon approval and completion of these infrastructure projects, the institute's facilities will be comparable to other 1st Generation IITs;
- He further envisioned putting all efforts for bringing IIT Jodhpur in the top ranked IITs in NIRF Ranking. To achieve this, all Faculty Members must work on both Academic and Research fronts. In the next few years, the Faculty strength would increase to ~550+ and the on-campus students would be ~8000+;
- New Teaching and Research Excellence Awards have been planned to be instituted for rewarding and recognizing excellence in Teaching and Research. The Teaching Excellence Award will be by nomination from the Students and Alumni of the Institute, for a faculty for inspiring excellence and serving as role model for others. For the Research Excellence Award, high-impact Research Publications as well as Patents and Technology Development will be considered;
- New initiatives are in progress for starting attractive UG and PG programs including programs for working professionals. The Med-Tech. initiative of IITJ-AIIMSJ has received commendation from the Hon'ble Prime Minister during his address while dedicating the IIT Jodhpur Campus to the service of the Nation. The Institute will continue to explore launching similar innovative programs based on National needs;
- R&D norms are being revised to boost and facilitate the Research Ecosystem of the Institute;
- A major initiative has been taken to construct Baori(s) (Pond) in the Campus with an estimated expenditure of Rs. 2.00 crores through CSR funds of a Donor;
- New reforms are being proposed to streamline the Academic processes for their effectiveness;
- Initiatives are underway to increase the footprints of Foreign Students and Faculty at the Institute with a more attractive academic and research ecosystem;
- In order to effectively organize the available space, re-imagination of the Chanakya Complex (Admin Building) is proposed. The same philosophy may be extended to Departments in the future;
- New financial models are being brainstormed to increase resource generation; and
- The introduction of NCC and NSS is being discussed to bring discipline and National Character Building to student lives.

	The Chairman thanked all Deans and their respective teams for ongoing efforts in developing an efficient and streamlined administrative system and processes at IITJ.											
38.1.1	Confirmation of Minutes of the 37th Meeting of the Senate held on 20th March, 2024											
	The Registrar informed the Senate that Prof. Ankita Sharma, Member, Senate suggested the following amendment in the Minutes:											
	<table><tr><th>Existing minutes</th><th>Amendment proposed</th></tr><tr><td>The Senate after detailed discussion recommended changing the level of the Course from 200 to 300 / 400 and making it as open Elective. <u>Further, a possibility to include a module on computational linguistics may be explored.</u></td><td>The Senate after detailed discussion. recommended changing the level of the Course from 200 to 300 / 400 and making it as an open elective. <u>Further, another Course on Computational Linguistics can be explored as an advanced level Course of this introductory Course.</u></td></tr></table>	Existing minutes	Amendment proposed	The Senate after detailed discussion recommended changing the level of the Course from 200 to 300 / 400 and making it as open Elective. <u>Further, a possibility to include a module on computational linguistics may be explored.</u>	The Senate after detailed discussion. recommended changing the level of the Course from 200 to 300 / 400 and making it as an open elective. <u>Further, another Course on Computational Linguistics can be explored as an advanced level Course of this introductory Course.</u>							
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After brief discussion, the Senate confirmed the Minutes of the 37th Meeting of the Senate with the above amendment.												
38.1.2	Report on Action Taken on decisions of the 37th Meeting of the Senate held on 20th March, 2024											
	The Senate noted the Action Taken Report (ATR) on decisions of the 37th Meeting of the Senate held on 20 March 2024 and recommended the following :											
	<table><tr><th>Item</th><th>Discussion Item</th><th>Action Taken</th><th>Recommendation</th></tr><tr><td>37.2.3</td><td>Proposal for a Master Program in Law and Technology in collaboration with National Law University (NLU), Jodhpur</td><td>The Program was approved in the previous Senate Meeting. The decision of the Institute has been shared with NLU. The discussion on detailed Course Curriculum is still under progress.</td><td>The Senate noted the Action taken and recommended to place the detailed Course Curriculum in the ensuing meeting of the Senate.</td></tr><tr><td>37.2.5</td><td>Proposal for a stackable Program in Applied AI and Data Science in collaboration with an external partner - Futureense</td><td>Work in progress.</td><td>The Senate noted the Action taken and recommended to place the detailed Course Curriculum in the</td></tr></table>	Item	Discussion Item	Action Taken	Recommendation	37.2.3	Proposal for a Master Program in Law and Technology in collaboration with National Law University (NLU), Jodhpur	The Program was approved in the previous Senate Meeting. The decision of the Institute has been shared with NLU. The discussion on detailed Course Curriculum is still under progress.	The Senate noted the Action taken and recommended to place the detailed Course Curriculum in the ensuing meeting of the Senate.	37.2.5	Proposal for a stackable Program in Applied AI and Data Science in collaboration with an external partner - Futureense	Work in progress.
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			ensuing meeting of the Senate.									
37.2.6	Proposals for New Courses from various Departments/ Schools/ Centres											
	Department/ IDRP/School/ Center	Annexure AP 37-10	Action taken	Senate Recommendations								
	<table><tr><td>Center for Education and Technology for Education</td><td>1. Education: An Overview</td><td>Under Process.</td><td>The detailed Course Curriculum will be placed in the ensuing meeting of the Senate.</td></tr><tr><td>School of Design</td><td>1. Design Research Method 2. Research-based Project 3. Design-based Project</td><td>Work in Progress.</td><td>The Senate noted the Action recommended to place the detailed Course Curriculum in the ensuing meeting of the Senate.</td></tr></table>				Center for Education and Technology for Education	1. Education: An Overview	Under Process.	The detailed Course Curriculum will be placed in the ensuing meeting of the Senate.	School of Design	1. Design Research Method 2. Research-based Project 3. Design-based Project	Work in Progress.	The Senate noted the Action recommended to place the detailed Course Curriculum in the ensuing meeting of the Senate.
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School of Design	1. Design Research Method 2. Research-based Project 3. Design-based Project	Work in Progress.	The Senate noted the Action recommended to place the detailed Course Curriculum in the ensuing meeting of the Senate.									
37.6	Any other Item with the prior permission of the Chairman, Senate											
37.6.1	Revised guidelines for the Award of Best Thesis work	Under Process	The Senate noted the Action taken and recommended placing the detailed proposal in the ensuing meeting of the Senate.									

38.2	Discussion Items
38.2.1	<p>To discuss the Course Curriculum for the B.Sc.-B.Ed. Program (ITEP)</p> <p>Dr. Rachel Philip, Affiliate Faculty, Center for Education & Technology for Education (CETE) briefed the Senate that the Concept Note of the B.Sc.-B.Ed. Program (ITEP) which was in-principle approved by the Senate in its 37th meeting held on March 20, 2024. She presented the proposal before the Senate. She shared that Students will be admitted through the National Common Entrance Test (NCET) conducted by the National Testing Agency (NTA), on behalf of the National Council for Teacher Education (NCTE). The Program at IITJ is aimed to develop the Teachers for Secondary Level (Class 9-12) Education in line with the recommendation of the NEP-2020. The first batch at IITJ will have a intake of 50 students with Physics, Chemistry and Mathematics background in Class XII.</p> <p>She further presented the "Jodhpur Model of Teacher's Education" with a Vision of a holistic development of the Graduate Teacher and emphasized that a significant portion of the Course content will be uniquely developed by the Institute. These Courses would differentiate IITJ Model from other Institutes through innovative teaching-learning and holistic development of teachers. The Senate suggested preparing a document by highlighting the salient features of the "Jodhpur Model", highlighting its USPs.</p> <p>She added that the Course Curriculum of first-year, Semester I, and Semester II was presented before the 54th and 55th Academic Committee meetings and the suggestions made thereof were incorporated.</p> <p>The Senate emphasized the importance of the IITJ Model to draw on the Guru-Shishya Parampara in the Indian context and culture. The Senate suggested that the Institute may consider B.A.-B.Ed. and B.Com.-B.Ed. with help from and involvement of strengthening the Faculty of School of Liberal Arts (SoLA) and School of Management & Entrepreneurship (SME).</p> <p>After a detailed discussion on the proposal, the Senate approved the Course Curriculum for the B.Sc.-B.Ed. Program (ITEP) for the first two Semesters.</p> <p style="text-align: right;">Action: Head/Convener (CETE) Dean (Academics)</p>
38.2.2	<p>Proposal for the Post Graduate Executive Diploma Program on Climate Change and Sustainability from Center for Emerging Technologies for Sustainable Development (CETSD), IITJ</p> <p>Dr. Shreya Banerjee, CETSD presented the proposal for the Post Graduate Executive Diploma Program on Climate Change and Sustainability from Center for Emerging Technologies for Sustainable Development (CETSD) before the Senate. She presented the Concept Note of the Program to the Senate.</p> <p>The proposal was discussed in detail and the Senate suggested revising the proposal and present it again in the forthcoming meeting of the Senate for reconsideration.</p>

	<p>The Senate further suggested to focus on the following points:</p> <ul style="list-style-type: none">➤ The Program planner with the timelines for the commencement of the Program;➤ The eligibility criteria for the Admission to this Program;➤ The timelines for completion of the Program and the flexibility to complete the Certificates at different stages;➤ Details on capstone Project and its implementation; and➤ Roles and Responsibilities of the Industry partners along with the financial model. <p style="text-align: right;">Action: Head, CETSD</p>						
38.2.3	<p>Proposals for New / Revised Courses from various Departments/ Schools/ Centres</p> <table><tr><th>Department/ IDRP/School/Ce nter</th><th>Annexure AP 38-10</th><th>Senate Recommendation</th></tr><tr><td>Center for Emerging Technologies for Sustainable Development</td><td><div>1. ESG regulation, reporting, and accounting</div><div>Course Number ETL7XXX</div><div>L-T-P 3-0-0 [3]</div><div>2. Biodiversity and Natural Resources</div><div>Course Number ETL7XXX</div><div>L-T-P [C] 2-0-0 [2]</div><div>3. Industrial waste management and circular economy</div><div>Course Number ETL7XXX</div><div>L-T-P [C] 3-0-0 [3]</div><div>4. Sustainable and Renewable energy transition</div><div>Course Number ETL7XXX</div><div>L-T-P [C] 3-0-0 [3]</div><div>5. Techniques for GHG Accounting and Reporting</div><div>Course Number ETL7XXX</div><div>L-T-P [C] 3-0-0 [3]</div><div>6. ESG Data Audit, Control and Analytics</div><div>Course Number ETL7XXX</div><div>L-T-P [C] 2-0-0 [2]</div></td><td>The Senate approved the proposed Courses.</td></tr></table>	Department/ IDRP/School/Ce nter	Annexure AP 38-10	Senate Recommendation	Center for Emerging Technologies for Sustainable Development	<div>1. ESG regulation, reporting, and accounting</div> <div>Course Number ETL7XXX</div> <div>L-T-P 3-0-0 [3]</div> <div>2. Biodiversity and Natural Resources</div> <div>Course Number ETL7XXX</div> <div>L-T-P [C] 2-0-0 [2]</div> <div>3. Industrial waste management and circular economy</div> <div>Course Number ETL7XXX</div> <div>L-T-P [C] 3-0-0 [3]</div> <div>4. Sustainable and Renewable energy transition</div> <div>Course Number ETL7XXX</div> <div>L-T-P [C] 3-0-0 [3]</div> <div>5. Techniques for GHG Accounting and Reporting</div> <div>Course Number ETL7XXX</div> <div>L-T-P [C] 3-0-0 [3]</div> <div>6. ESG Data Audit, Control and Analytics</div> <div>Course Number ETL7XXX</div> <div>L-T-P [C] 2-0-0 [2]</div>	The Senate approved the proposed Courses.
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Center for Emerging Technologies for Sustainable Development	<div>1. ESG regulation, reporting, and accounting</div> <div>Course Number ETL7XXX</div> <div>L-T-P 3-0-0 [3]</div> <div>2. Biodiversity and Natural Resources</div> <div>Course Number ETL7XXX</div> <div>L-T-P [C] 2-0-0 [2]</div> <div>3. Industrial waste management and circular economy</div> <div>Course Number ETL7XXX</div> <div>L-T-P [C] 3-0-0 [3]</div> <div>4. Sustainable and Renewable energy transition</div> <div>Course Number ETL7XXX</div> <div>L-T-P [C] 3-0-0 [3]</div> <div>5. Techniques for GHG Accounting and Reporting</div> <div>Course Number ETL7XXX</div> <div>L-T-P [C] 3-0-0 [3]</div> <div>6. ESG Data Audit, Control and Analytics</div> <div>Course Number ETL7XXX</div> <div>L-T-P [C] 2-0-0 [2]</div>	The Senate approved the proposed Courses.					

Department of Computer Science and Engineering	<ol style="list-style-type: none"> 1. Foundation Model and Generative AI Course Number CSL7XXX L-T-P [C] 3-0-0 [3] 2. Learning on Graphs and its Applications Course Number CSL7XXX L-T-P [C] 3-0-0 [3] 3. Mathematical Logic Course Number CSL7XXX L-T-P [C] 3-0-0 [3] 	The Senate approved the proposed Courses.
School of Management & Entrepreneurship	<ol style="list-style-type: none"> 1. Semester-wise Credits Structure of Minor/ Specialization for Management 2. Introduction to Business & Management L-T-P [C] 3-0-0 [3] Course Number MSL4XXX L-T-P [C] 3-0-0 [3] 	The Senate approved the modification in the minor in Management and the proposed compulsory course on <i>Introduction to Business and Management</i> .
IDRP - Digital Humanities	<ol style="list-style-type: none"> 1. Digital Publishing Course Number DHL6XXX L-T-P [C] 3-0-2 [4] 2. Gendered Politics of Place and Identity in India's Digitized Northeast, Performance Course Number DHL7XXX L-T-P [C] 3-0-0 [3] 3. Performance and Digital Media: Intermediality, Immersion and Presence Course Number DHL7XXX L-T-P [C] 3-0-0 [3] 	The Senate approved the proposed Courses.
The Senate noted that the proposed Courses are reviewed by all the Departments and Experts outside the Institute, and was further discussed and recommended by the Academic Committee. The Senate approved the proposal.		

<p>38.2.4</p>	<p>Proposal for Direct Admission to Ph.D. Programme for Graduating B.Tech. Students of NITs</p> <p>Prof. S.P. Tiwari, Chairman Admissions (PG & UG) presented the Proposal for Direct Admission to Ph.D. Programme for Graduating B.Tech. Students of NITs before the Senate. He informed that the Institute has taken initiative to sign MoUs with the NITs on Academic and Research activities in the areas of mutual interest.</p> <p>He shared that the Students having CGPA of 8.0 or above and in top 10 Ranks in their Class after the 7th Semester will be offered provisional admission to Ph.D. Program as an early entry without any need to appear and qualify GATE or written examination. The selection can be completed by a quick online / in-person interview OR direct admission offers can be made. To attract only serious students, they need to pay an application fee of Rs. 5000 which would be adjusted in the academic fee after the admission.</p> <p>In addition, he shared that interested and eligible NIT Students after completing fifth (5th) Semester can pursue internship at IIT Jodhpur. Subsequently, they may be offered provisional admission in Ph.D., on meeting the above eligibility criteria after seventh (7th) Semester.</p> <p>The Senate appreciated the proposal for boosting the research ecosystem by attracting good Research Students to the Institute. The Members expressed the requirement to extend the proposal to UG students of IIT Jodhpur and students of Science program of NITs, IISERs, other CFTIs and CUs.</p> <p>The Senate after detailed deliberation approved the above proposal for direct admission to Ph.D. Programme for graduating undergraduate students of NITs.</p> <p style="text-align: right;">Action: Chairman, Admissions (PG & UG) All concerned Heads</p>
<p>38.2.5</p>	<p>Proposal for a Revised Academic Structure and Creation of Sub-Committees of the Senate</p> <p>Dean (Academics) presented the proposal for a Revised Academic Structure and Creation of Sub-Committees of the Senate before the Senate. He presented that the academic structure would have two tracks, namely the Administrative track and the Academic track. The Academic track would have the following Sub-Committees of the Senate:</p> <ol style="list-style-type: none"> 1. Senate Undergraduate Committee (SUGC); 2. Senate Postgraduate Committee (SPGC); and 3. Senate Online Education Committee (SOEC) <p>The proposed Sub-Committees of the Senate will align with the respective sections of the Office of Academics, with administrative operations overseen by the Dean of Academic Affairs (DoAA), while the Chairpersons of the SUGC, SPGC, and SOEC will manage the academic track to coordinate Senate activities. These sub-committees of the Senate, would effectively streamline the activities of undergraduate, postgraduate and online education programs.</p> <p>The detailed Academic Structure is placed as "Annexure" of the minutes.</p>

	<p>After a detailed discussion, the Senate recommended to revise the representation of block diagrams of the Academic Track by including the Senate above the Sub-Committees.</p> <p>The Senate after a detailed discussion appreciated and approved the proposal of revised academic structure.</p> <p style="text-align: right;">Action: Dean (Academics) and Registrar</p>
38.2.6	<p>Proposal to conduct one Minor and one Major examination for evaluation in all Programs</p> <p>Dean (Academics) presented the proposal to conduct one Minor and one Major examination for evaluation in all Programs before the Senate.</p> <p>The proposal outlined that the Minor Examination will occur around the midpoint of the Semester to evaluate Students' progress and to offer prompt feedback on their academic performance. The duration of the minor examination will be 2 hours. The Major Examination will take place at the end of the Semester to assess students' thorough grasp of the concepts taught throughout the Semester, and will evaluate the learning of the entire Course. The Major examination will be a written examination with a weightage not less than 40% of the overall evaluation. The duration of the major examination will be 3 hours.</p> <p>The Dean (Academics) shared with the Members that the examinations from Academic Year 2024-25 Semester -I onwards would be decentralized where the office of Academics would provide the examination calendar, venue details, and examination copies. The Faculty Members would conduct examinations with the support of their Teaching Assistant (TA) and prepare seating arrangements.</p> <p>The Chairman, Senate suggested that all the Faculty Members shall share the course evaluation scheme with the students at least two days before the very first day of the Class, in the First Course Handout (FCH).</p> <p>The Senate appreciated the proposal and after detailed deliberation approved the same.</p> <p style="text-align: right;">Action : All Faculty Members</p>
38.2.7	<p>Proposal for an amendment in the Attendance Policy of the Institute for the Students</p> <p>Dean (Academics) presented a proposal for amendment in the Attendance Policy of the Institute for the Students by delinking the attendance and grade.</p> <p>Considering the teaching-learning process as an integral part of an IIT, a student is expected to have full attendance in each course unless the student takes a leave of absence for valid medical or bonafide reasons. In any case, the attendance of a student should not fall below 75% in a course.</p> <p>The attendance records must be made available weekly to all students enrolled in a course by the instructors/TAs. The Course Instructor/TAs must inform students about the attendance policy of the course at the beginning of the course in the FCH, and</p>

	<ul style="list-style-type: none"> ➤ If a student remains absent from a class without sanctioned leave for more than two weeks, then the course instructor may recommend de-registration of the student from the course. ➤ If a student is found to be absent from all academic activities for four or more than four weeks (not necessarily contiguous) in a semester, with or without sanctioned leave, then his/her registration will result in automatic semester withdrawal for all the courses. ➤ If a student's attendance falls below 75% without any valid reason, the instructor can recommend de-registration from the course to the SUGC/SPGC. ➤ This proposal supersedes the earlier policy in totality. <p>The Senate further suggested establishing a robust mechanism for tracing the students absent from classes and identifying the issues of the absence. The Dean (Students) shared with the Members that the Institute has a mature student well-being mechanism for identifying and supporting such Students. After discussion, the members expressed the requirement of collating the statistics of the implementation of the attendance policy and learning from other IITs.</p> <p>The Senate, after detailed deliberation on the merits of the proposed attendance policy, approved the same.</p> <p style="text-align: right;">Action : Dean (Academics) Dean (Students)</p>
38.2.8	<p>Proposal for teaching in Hindi for B.Tech. Courses</p> <p>The Dean (Academics) presented that at present the medium of Course instruction at the Institute is English. This poses a language barrier for the students especially coming from the Hindi heartland. He proposed that in line with the NEP-2020, all first-year courses be taught in Bilingual (both Hindi and English). This would enhance students' comprehension and interaction with the course material facilitating seamless adoption to the academic environment. The Senate noted that IIT Jodhpur- being at the forefront of technical education, science, and management- is expected to impart education in the local language to help the students, who face challenges in learning because of inadequacy in English proficiency. The first-year courses would be taught for English and Hindi sections by the same Instructor to ensure the same rigor in the teaching-learning processes.</p> <p>The Senate after discussion appreciated and approved the proposal.</p> <p style="text-align: right;">Action: Dean (Academics)</p>
38.2.9	<p>Proposal regarding increasing the efficiency in organizing Senate Meetings</p> <p>The Dean (Academics) presented the proposal for organizing Senate meetings in two parts for enhancing the efficiency and enabling focused discussion toward important academic matters. In the first part of the Senate meeting, on the first day, the online portal shall be opened for comments on all the agenda items for Senate members. The Chairman, Senate based on the comments provided by the Senate members would approve the list of agenda items for discussion in the physical meeting on the next day. This would ensure that most routine Agenda Items having largely consensus opinion are disposed of in the online meeting.</p>

	<p>The Senate welcomed the proposal unanimously and approved the proposal. Further, it is suggested to explore a suitable online solution for the early implementation of the decision. once the system is in place, a dry run and demo Senate could be arranged at a suitable time before the next Senate Meeting.</p> <p style="text-align: right;">Action: Dean (Academics) Dean (DT) Registrar</p>
38.3	Procedural Items
38.3.1	<p>Revised Academic Calendar for AY 2024-25 Semester-I and Semester-II</p> <p>The Dean (Academics) presented the revised Academic Calendar for AY 2024-25, Semester -I and Semester-II of 13 weeks each. The Senate discussed and appreciated the proposal as it provides substantial time to faculty members for the academic and research collaborations with leading institutions during the Summer and Winter vacations.</p> <p>The Senate after discussion approved the proposed Academic Calendar.</p> <p style="text-align: right;">Action: Dean (Academics)</p>
38.4	Reporting, Adopting and Noting Items
38.4.1	<p>Academic recommendations of the Executive Committee of Senate (ECS) made in its 33rd Meeting held on 13th February 2024</p> <p>The Senate noted and approved the academic recommendation of the 33rd ECS meeting held on 13 February, 2024.</p> <p style="text-align: right;">Action: All Heads/Concerned</p>
38.5	Ratification Items
38.5.1	Approval accorded by the Chairman, Senate on behalf of the Senate
	The Senate ratified the approvals accorded by the Chairman, Senate on behalf of the Senate.
38.6	Any other Item with the prior permission of the Chairman, Senate
	None

The meeting concluded with thanks to the Chairman and all Members & Invitees.


(Dr. Hari Om Yadav)
 Registrar & Secretary, Senate

Approved


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

PROPOSED ACADEMIC STRUCTURE AT IIT JODHPUR

