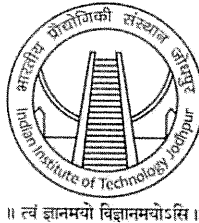

भारतीय प्रौद्योगिकी संस्थान जोधपुर

INDIAN INSTITUTE OF TECHNOLOGY JODHPUR



सीनेट

SENATE

31वीं बैठक के कार्यवृत्त
Minutes of 31st Meeting

7th November, 2022 (Monday)
Senate Room,
Administrative Building (West)
IIT Jodhpur

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Indian Institute of Technology Jodhpur



Minutes of 31st Meeting

07th November, 2022 (Monday) at 4:00 PM

Senate Room, IIT Jodhpur

The following members were present:

1.	Prof. Santanu Chaudhury Director, IIT Jodhpur	Chairman
2.	Prof. S.R. Vadera Deputy Director, IIT Jodhpur	Member
3.	Dr. Sanjeev Misra Former Director, AIIMS Jodhpur	Member
4.	Prof. H.P. Khincha, Chairman Karnataka State Innovation Council, Bangalore	Member
5.	Prof. Purnima Singh Deptt. of Humanities & Social Sciences IIT Delhi	Member
6.	Dr. Souvik Bhattacharyya, Vice Chancellor, BITS, Pilani	Member
7.	Prof. Mayank Vatsa, Deptt. of CS&E	Member
8.	Prof. Richa Singh, Deptt. of CS&E	Member
9.	Prof. Neeraj Jain, Deptt. Of BB	Member
10.	Prof. Mitali Mukerji, Deptt. Of BB	Member
11.	Prof. Ajay Agarwal, Deptt. of EE	Member
12.	Prof. Manoj Choudhary, Deptt. of EE	Member
13.	Prof. Somitra K. Sanadhya, AIDE	Member
14.	Prof. Sangeeta Sahney, SME	Member
15.	Prof. Mayank Vatsa, Dean (R&D)	Member
16.	Prof. Manoj Choudhary, Dean (International Relations, Alumni Relations and Corporate Relations)	Member
17.	Prof. Somitra K. Sanadhya, Dean (Digital Transformation)	Member
18.	Department of Bioscience and Bioengineering	Member
	Prof. Mitali Mukerji	
19.	Department of Chemical Engineering	Member
	Prof. P.K. Tewari	

20.	Department of Chemistry	Member
	Dr. Ramesh K. Metre	
21.	Department of Computer Science & Engineering	Member
	Prof. Richa Singh	
22.	Department of Electrical Engineering	Member
	Prof. Ajay Agarwal	
23.	Department of Mathematics	Member
	Dr. Puneet Sharma	
24.	Department of Mechanical Engineering	Member
	Dr. Suril V. Shah	
25.	Department of Metallurgical & Materials Engineering	Member
	Dr. K.R. Ravi	
26.	Department of Physics	Member
	Dr. Ashutosh Kumar Alok	
27.	Department of Civil & Infrastructure Engineering	Member
	Dr. Ranju Mohan	
28.	School of Management & Entrepreneurship (SME)	Member
	Prof. Sangeeta Sahney	
29.	School of Artificial Intelligence & Data Science (AIDE)	Member
	Prof. Neeraj Jain	
30.	School of Liberal Arts (SoLA)	Member
	Dr. Farhat Naz	
31.	Centre for Emerging Technologies for Sustainable Development	Member
	Dr. Anand K. Plappally	
32.	Centre for Technology Foresight & Policy	Member
	Dr. Krishna K Balaraman	
33.	Center for Research & Development of Scientific Instruments	Member
	Dr. Mahesh Kumar	

34.	Inter-Disciplinary Research Platform (IDRP)	Member
	Dr. S.C. Bose	
35.	Department of Bioscience and Bioengineering	Invitee
	Dr. Indranil Banerjee, AD (Hostel Affairs)	
36.	Department of Chemistry	Invitee
	Dr. Atul Kumar, AD (Academics- PG Programs)	
37.	Department of Civil & Infrastructure Engg.	Invitee
	Debanjan Guha Roy, Assistant Professor	
38.	Department of Computer Science & Engineering	Invitee
	Dr. Gaurav Harit, AD (Academics- UG Programs)	
39.	Department of Mathematics	Invitee
	Dr. Gaurav Bhatnagar, AD (IRO)	
40.	Department of Electrical Engineering	Invitee
	Dr. Deepak M. Fulwani, AD (PRG)	
41.	Department of Mechanical Engineering	Invitee
	Dr. Anand K. Plappally, Associate Professor	
42.	Department of Metallurgical & Materials Engineering	Invitee
	Dr. Abir Bhattacharyya, Assistant Professor	
43.	Chairperson, IRC_IDRP	Invitee
	Dr. S.C. Bose, Head (IDRP)	
44.	School of Management & Entrepreneurship	Invitee
	Dr. Sankalp Pratap, Associate Professor	
45.	School of Artificial Intelligence & Data Science	Invitee
	Dr. Dipanjan Roy, Associate Professor	
46.	School of Liberal Arts	Invitee
	Dr. Ankita Sharma, AD (Student Affairs)	
47.	Prof. C. Venketesan Professor-in-charge (Faculty)	Special Invitee
48.	Prof. Amitava Mitra Professor-in-charge (Infrastructure Engineering)	Special Invitee

49.	Dr. Somnath Ghosh Faculty-in-charge (Curriculum Implementation)	Special Invitee
50.	Dr. Kaushal Desai Faculty-in-charge (Executive Education)	Special Invitee
51.	Dr. Shankar Manoharan Faculty-in-charge (Alumni Relations)	Special Invitee
52.	Vice President, Board of Academic Interaction	Special Invitee
Dr. Hari Om Yadav Registrar		Secretary

The following members could not attend the Meeting		
1	Dr. Jitendra Balakrishnan, CTO-Products, Sterlite Technologies Ltd.	Member
2.	Prof. Surajit Ghosh, Deptt. of BB	Member
3.	Dr. Deepak Arora, Dept of Chemical Engineering	Member
4.	Dr. Satyajit Sahu, Associate Professor , Department of Physics	Member
5.	General Secretary, ACAC	Special Invitee
6.	General Secretary, Student Senate	Special Invitee

The following are the recommendations of the Senate:

S.No.	Items
31.1	Welcome by the Chairman, Senate
	<p>The Chairman, Senate welcomed all the members to the 31st Meeting of the Senate.</p> <p>The Chairman informed the Senate that Padmabhushan Dr. Kris Gopalakrishnan, Co-founder, Infosys and President, Infosys Science Foundation has kindly consented to be the Chief Guest and deliver his Convocation Address. Dr. Ashish K. Lele, S.S. Bhatnagar & Infosys Awardee & the Director, CSIR-NCL, Pune has also agreed to be the Guest of Honor for the Convocation Ceremony. Dr. R. Chidambaram, Chairman, Board of Governors, IIT Jodhpur has kindly accepted to preside over the 8th Convocation of IIT Jodhpur scheduled on 12 November 2022.</p> <p>The Chairman requested the Senate members to join the Convocation in-person. The Convocation will start from 05 PM on 12th November, 2022.</p> <p>The Chairman apprised members that as per the mandate of the IIT Council, the Institute started the process of review for the Departments / Schools / Centers (established at least 5 years before) by the eminent external experts with domain knowledge.</p> <p>Accordingly, the Internal Review of the following Departments / Schools has been conducted by the Separate Review Committee comprising external domain experts:</p> <ol style="list-style-type: none"> 1. Department of Bioscience & Bioengineering 2. Department of Chemistry 3. Department of Computer Science & Engineering 4. Department of Electrical Engineering 5. Department of Mathematics 6. Department of Mechanical Engineering 7. Department of Physics 8. School of Liberal Arts (SoLA) (erstwhile Department of H&SS) <p>In addition to Departmental Review, the Institute has also constituted the Institute Review Committee comprising of the following eminent experts from Academia and Industry for the Institute Review:</p> <ol style="list-style-type: none"> 1. Prof. Surendra Prasad, Former Director, IIT Delhi 2. Prof. Ashutosh Sharma, Former Secretary, DST, New Delhi, 3. Prof. Partha P. Chakrabarti, Former Director, IIT Kharagpur 4. Dr. Aloknath De, CTO, Samsung India, Bengaluru <p>The Committee has completed the Institute Review during 28-31st October, 2022. The Report of the Committee is awaited and will be placed before the Board of Governors in its next Meeting.</p> <p>The Chairman also briefed the Senate members that a total of 512 (including 10 Preparatory) students are admitted in UG programs during the current Academic Year 2022-23. Thus, the overall strength of the students has reached to 4065 as of now.</p> <p>The Chairman further added members that earlier the Senate</p>

	recommended to provide the Degree(s) through NAD. However, later it was found that the structure in the NAD is not flexible. Thus, the Senate recommended to go back to original plan of going back to confer the Degrees in physical mode. Further, the Senate decided to submit a representation to the Ministry of Education / NIC both to incorporate flexible format structures to enable the IITs requirements.																															
31.1.1	Confirmation of Minutes of the 30th Meeting of the Senate held on 2nd September, 2022																															
	The Senate confirmed the Minutes of the 30 st Meeting of the Senate, as circulated.																															
31.1.2	Report on the Action Taken on decisions of the 30th Meeting of the Senate held on 2nd September 2022																															
	The Senate noted the Action Taken Report on decisions of the 30 th Meeting of the Senate held on 02 nd September, 2022 as below:																															
	<table><tr><th>Item</th><th>Discussion Item</th><th colspan="2">Action Taken</th></tr><tr><td>30.2.1</td><td>Curriculum of Intelligent VLSI systems starting from Academic Year 2022-23 onwards</td><td colspan="2">In the process of Implementation</td></tr><tr><td>30.2.2</td><td>Proposal for new courses from various Dept. / Schools / Centres :</td><td colspan="2"></td></tr><tr><td></td><td><table><tr><td>4</td><td>Course Contents for the Comprehensive examination</td><td>Department of Computer Science and Engineering</td><td>Under process</td></tr></table></td><td colspan="2"></td></tr><tr><td>30.2.5</td><td>Revision of branch change rules for movement to B.Tech. (ES) and B.Tech. (X+ES)</td><td colspan="2">The constitution of the Academic Probation Committee will be placed in the ensuing meeting of the Senate. Action: Associate Dean (UG)</td></tr><tr><td>30.3.3</td><td>Organisation of 8th Convocation</td><td colspan="2">The Senate has noted that the present degree template of NAD does not have provision for award of Joint and Dual Degree. After detailed deliberation on the matter, the Senate requested the Director to send a representation to the Ministry/NIC for enabling provision in the NAD for award of Dual Degree/Joint Degree as per the requirements of the Institute. Action: Office of Academics / Registrar</td></tr></table>				Item	Discussion Item	Action Taken		30.2.1	Curriculum of Intelligent VLSI systems starting from Academic Year 2022-23 onwards	In the process of Implementation		30.2.2	Proposal for new courses from various Dept. / Schools / Centres :				<table><tr><td>4</td><td>Course Contents for the Comprehensive examination</td><td>Department of Computer Science and Engineering</td><td>Under process</td></tr></table>	4	Course Contents for the Comprehensive examination	Department of Computer Science and Engineering	Under process			30.2.5	Revision of branch change rules for movement to B.Tech. (ES) and B.Tech. (X+ES)	The constitution of the Academic Probation Committee will be placed in the ensuing meeting of the Senate. Action: Associate Dean (UG)		30.3.3	Organisation of 8th Convocation	The Senate has noted that the present degree template of NAD does not have provision for award of Joint and Dual Degree. After detailed deliberation on the matter, the Senate requested the Director to send a representation to the Ministry/NIC for enabling provision in the NAD for award of Dual Degree/Joint Degree as per the requirements of the Institute. Action: Office of Academics / Registrar	
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31.2	Discussion Items
31.2.1	Policy for setting up Thematic Centres for Science and Technology Research through donation/CSR funds from corporates, individuals and similar other entities
	<p>The Associate Dean (PG-Programs) made a detailed presentation of a draft Policy for setting up Thematic Centres for Science and Technology Research through Donation / CSR funds from Corporates, Individuals and similar other Entities to the Senate.</p> <p>The Senate after analyzing the need of new means of financing of Research and detailed discussion on the proposal, recommended setting up of Thematic Centres for Science and Technology Research through Donation / CSR funds.</p> <p>Further, the Senate suggested to carefully articulate following aspects in the MoU / Agreement with private players for setting up of such labs:</p> <ol style="list-style-type: none"> 1. Land Area: The Institute would decide the land area within the Permanent Campus for setting up Thematic Centres; 2. Building Plan: The Building plan of Thematic Centres is required to be discussed and finalized in consultation with the Institute; 3. Assets: All assets of Thematic Centre on its closure would remain property of the Institute; 4. Academic Programs: The Thematic Centres would act as Academic Units and may offer relevant Ph.D. Programs. The academic programs must fall within the purview of the academic regulations; 5. Faculty: The Institute will recruit Faculty Members in Thematic Centers as per the prevailing practice of faculty recruitment at IITJ. The Faculty, thus, recruited can work for the Thematic Centres. The Centre can also engage affiliate faculty members; 6. Incentives: The additional financial incentives to the Faculty Members working in such Thematic Centres can be provided as per provisions of the Donation / CSR funds. The incentive can be provided in terms of some Fellowship or Chair Professorship for a limited period; 7. Financial and Administrative Management: The Administrative and Financial functioning of the Centres to be governed by a Steering Committee. The scope of Financial and Administrative Management of Thematic Centres need to be clearly articulated in the MoU / Agreement and approved by the BoG of the Institute; and 8. IPR: The mechanism of sharing of IPR to be included appropriately. The IPR Agreements can be implemented from project to project. <p style="text-align: right;">Action: AD (PRG)</p>

31.2.2	Broad guidelines for high value Masters and Ph.D. Fellowships received through Government/Donation/CSR etc.
	<p>The Senate recommended the proposal presented by the Associate Dean (PG-Programs) for framing guidelines towards high value Masters and Ph.D. Fellowships received through Government / Donation / CSR etc., and the constitution of the Institute Level Committee for deciding such fellowships. The Senate also suggested evaluating specific requirements of Donors while deciding the fellowship through CSR grant.</p> <p style="text-align: right;">Action: AD (PRG) and AD (Academics-PG)</p>
31.3	Procedural Items
31.3.1	<p>Recommendations to confer the Award of B.Tech., M.Sc., M. Tech., MBA, MBA-Technology, Masters (Medical Technologies) and Ph.D. Degrees and B.Tech. Specialization to students, who meet the various academic requirements</p> <p>The Senate recommended to confer the Award of B.Tech., M.Sc., M. Tech., MBA, MBA-Technology, Masters (Medical Technologies) and Ph.D. Degrees and B.Tech. Specialization to various Students, who meet the various academic requirements, to the Board of Governors, as presented in the Agenda.</p>
31.3.2	Organization of 8th Convocation
	<p>The Senate was informed about the various preparations towards successful organization of the 8th Convocation on 12th November, 2022. The Senate noted various actions taken by the Institute towards the organization of 8th Convocation-2022.</p>
31.4	Reporting, Adopting and Noting Items
30.4.1	<p>Recommendations of 25th ECS Meeting held on 27th September, 2022</p> <p>The Senate accepted the recommendations of the 25th Meeting of the ECS held on 27 September 2022 on Academics matters. The Senate also desired to work towards minimizing the grade change after its approval by the Chairman, Senate.</p> <p style="text-align: right;">Action: Office of Academics, AD (UG), AD (PG) and All Heads</p>
30.4.2	<p>Awards of Medals to the students during the 8th Convocation</p> <p>The Senate recommended the Awards / Prizes to the Students during the 8th Convocation as presented in the Agenda.</p>

31.5	Ratification Items
31.5.1	Approvals accorded by the Chairman, Senate
	The Senate ratified the approvals accorded by the Chairman, Senate.
31.6	Any other Item with the prior permission of the Chairman
31.6.1	Academic Audit of UG and PG Programs Annually/Once in 2 Years
	<p>The Associate Dean (PG-Programs) presented the proposal before the Senate. The Senate, after detailed discussion, agreed on the requirements of periodic Academic Audit of UG and PG programs offered by the Institute.</p> <p>The Academic Audit would facilitate the following:</p> <ol style="list-style-type: none"> 1. Mid Term Course correction by minor revision in the course content; 2. Evaluating successful and efficient delivery of course content to students as envisaged by the Senate; 3. Evaluating effectiveness of the student feedback and examination processes through self-corrective measures; and 4. Up-lifting academic culture between faculty members and students. <p>The Senate recommended that all departments undertake an internal academic audit of UG and PG Programs by the summer of 2023. The Institute level academic audit by the proposed committee would be conducted during the Summer Term of each academic calendar year.</p> <p style="text-align: right;">Action: All Heads</p>

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



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



(Prof. Santanu Chaudhury)
Director & Chairman, Senate IIT Jodhpur