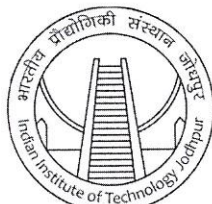

Indian Institute of Technology Jodhpur

Senate

Minutes of 19th Meeting

9 December 2019 (Monday)
09:30 am onwards
Board Room, IIT Jodhpur



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Indian Institute of Technology Jodhpur

Senate

Minutes of 19th Meeting

9 December 2019 (Monday) at 09:30 am

Board Room, IIT Jodhpur

The following members were present:

1	Santanu Chaudhury, Director, IIT Jodhpur	Chairman
2	H. P. Khincha, Chairman, Karnataka State Innovation Council, Bangalore	Member
3	Sanjeev Misra, Director, AIIMS, Jodhpur	Member
4	S. R. Vadera, Professor and Head (PH)	Member
5	B. P. Kashyap, Professor In-charge (MT)	Member
6	C. Venkatesan, Visiting Professor (ME)	Member
7	Surajit Ghosh, Dean (R & D)	Member
8	Pradip K. Tewari, Visiting Professor (Chemical Engineering)	Member
9	Anil Tiwari, Head (EE)	Member
10	Ankita Sharma, Head (HS) and Chairperson (Student Counselling Services Committee)	Member
11	Gaurav Bhatnagar, Head (MA) and Chairman (Student Admission Committee)	Member
12	Gaurav Harit, Head (CSE)	Member
13	Ritu Gupta, Head (CY)	Member
14	Prodyut Ranjan Chakraborty, Head (ME)	Member
15	Meenu Chhabra, Head (BB)	Member
16	P.G. Basak, Advisor (Administration) & Officiating Registrar	Secretary
17	Kaushal A. Desai, Associate Dean (International Relations and Outreach)	Invitee
18	Deepakkumar M. Fulwani, Associate Dean (Planning and Resources Generation)	Invitee
19	Kirankumar R. Hiremath, Chairman (Library Committee)	Invitee
20	Rakesh Sharma, Associate Dean (R & D)	Invitee
21	Samanwita Pal, Associate Dean (Students)	Invitee
22	Somnath Ghosh, Associate Dean (Academics-PG Programs)	Invitee
23	Suril V. Shah, Associate Dean (Academics-UG Programs)	Invitee
24	Puneet Sharma, Chairperson (Student Hostel Wardens' Committee)	Invitee
25	Shivan Nirne, Student representative (General Secretary)	Invitee
26	Joint Secretary, Student representative (Joint Secretary, Academics & Career Society)	Invitee

The following Members could not attend the Meeting

1	Pratap Bhanu Mehta, Vice Chancellor, Ashoka University	Member
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The following are the outcomes of the Senate Meeting:

Part A: open Door Meeting

S.No.	Items
19.1	Welcome by the Chairman
	The Chairman welcomed all Members and Invitees to the 19 th Meeting of the Senate. In particular, he informed that the 5 th Convocation of the Institute will be held on 17 December 2019. The Chairman requested all the members to attend the convocation. He also apprised the Senate that Professor Suhas Chandra Dutta Roy will attend as the Chief Guest on the special occasion. The Chairman Senate has also apprised the Senate about the increased faculty and student strengths. Moreover, he has also informed that by July 2020 IIT Jodhpur has to admit 2500 students as per DPR.
19.1.1	Confirmation of Minutes of the 18th Meeting of the Senate held on 21 July 2019
	The Senate confirmed the minutes of 18 th meeting of the senate as circulated
19.1.2	Report on Action Taken on decisions of the 18th Meeting of the Senate held on 21st July 2019
	The Senate noted the action taken report and advised to implement the institute award for the research excellence in the forthcoming foundation day of the institute.
19.2	Discussion Items
19.2.1	Creation of New Academic Entities
	<p>The Senate has discussed the matter at length and approved the proposal of creation of the new academic entities.</p> <p>In addition, Chairman Senate has informed the members that</p> <ol style="list-style-type: none"> 1. As per statute of IIT Jodhpur, there are provisions to set up schools, departments, centres and divisions; 2. The proposal is just to operationalize the provision of the statute; 3. The centres/schools/divisions/departments are independent entities, headed by faculty members; <p>In this context, the Senate advised "revenue sharing partnership" to be implemented in a way where the revenue generated should belong to the institute for each such centres/schools.</p> <p>The Senate has also appreciated the concept of school of management and entrepreneurship. In this direction, the institute may explore dual degree in management for B.Tech. programmes.</p>
19.2.2	Proposal for Starting of MBA Programme
	The Senate has granted in principle approval to start the MBA programme. The proposed strength can be 40 to 60 from the A.Y. 2020-2021 Semester-I. The course contents have to be finalised by June 2020.
19.2.3	Proposal of New B.Tech programme to be started from AY 2020 Semester I
	The Senate approved the proposal in-principle. The comprehensive programme structure and course contents have to be finalized and presented by June 2020. For the proposed UG intake of 400 from A.Y. 2020-21, the laboratory requirement of common students for the 1 st year has been taken into account. Moreover, space for class room and required funding for implementation of the programmes have also been taken care.

Chaudhary

19.2.4	Capability linked Double B.Tech. with a second Degree in Engineering Science																														
	<p>After detailed discussion on the subject, the senate approved the proposal with following remark:</p> <p>The programme will enhance employability providing enhanced engineering skills with specialization. It will meet the requirement of the industry. The program structure is dynamic in nature and hence there will be flexibility in the courses to be opted.</p> <p>The senate appreciated the proposal and approved for implementation.</p>																														
19.2.5	Proposed Intake for UG programs AY 2020 Semester I																														
	<p>The Senate has reviewed the proposed intake for UG programmes. Accepting the philosophy behind the restructuring, the Senate has approved the proposed intake:</p> <table><tr><th>Sr. No.</th><th>Program and Branch</th><th>Seats</th></tr><tr><td>1.</td><td>B.Tech., Bioengineering</td><td>40</td></tr><tr><td>2.</td><td>B.Tech., Computer Science and Engineering</td><td>80</td></tr><tr><td>3.</td><td>B.Tech., Electrical Engineering</td><td>80</td></tr><tr><td>4.</td><td>B.Tech., Mechanical Engineering</td><td>80</td></tr><tr><td>5.</td><td>B.Tech., Materials Engineering</td><td>30</td></tr><tr><td>6.</td><td>B.Tech., Chemical Engineering</td><td>30</td></tr><tr><td>7.</td><td>B.Tech., Civil and Infrastructure Engineering</td><td>30</td></tr><tr><td>8.</td><td>B.Tech., Artificial Intelligence and Data Science</td><td>30</td></tr><tr><td colspan="2">Total Seats</td><td>400</td></tr></table>	Sr. No.	Program and Branch	Seats	1.	B.Tech., Bioengineering	40	2.	B.Tech., Computer Science and Engineering	80	3.	B.Tech., Electrical Engineering	80	4.	B.Tech., Mechanical Engineering	80	5.	B.Tech., Materials Engineering	30	6.	B.Tech., Chemical Engineering	30	7.	B.Tech., Civil and Infrastructure Engineering	30	8.	B.Tech., Artificial Intelligence and Data Science	30	Total Seats		400
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19.2.6	Proposal for New PG Programs and Intake to be started from AY 2020-21																														
	<p>The Senate has discussed the proposal for new PG programmes and approved the same with following comments:</p> <p>1. M.Tech., M.Tech.-Ph.D. dual degree and Ph.D. in Chemical Engineering: The details of the individual course content as per standard template have to be finalised before July 2020.</p> <p>2. M.Sc. in Physics and M.Tech. (Materials Engineering) Dual Degree Program: The programme has been approved in which MSc Physics curriculum has been modified and aligned to meet the specialisation in Materials Engineering. The details of the individual course content as per standard template have to be finalised before July 2020.</p> <p>3. M.Tech. and M.Tech.-Ph.D. dual degree in Materials Engineering: The programme has been approved to start in place of M.Tech in Metallurgy and Material Science from July 2020. The details of the individual course content as per standard template have to be finalised before July 2020.</p> <p>4. M.Tech., M.Tech.-Ph.D. dual degree and Ph.D. in Civil and Infrastructure Engineering: The Senate has approved the program structure and specializations. The details of the individual course content as per standard template have to be finalised before July 2020.</p> <p>5. M.Sc. in Digital Humanities: Regarding M.Sc. programme in Digital Humanities, the Senate has approved the proposal to start from July 2020. The details of the individual course content as per standard template will be finalised before July 2020. The Senate has also advised the IDR group to carefully check the background of the candidate for admission in the Programme.</p>																														

	The senate empowered the Chairman Senate to take decision on starting of new programme by the Department of Chemistry. The Intake for New PG programs is as under:																							
	<table><tr><th>Sr. No.</th><th>Programs and Department/IDRP</th><th>Intake</th></tr><tr><td>1.</td><td>M.Tech., M.Tech.-Ph.D. dual degree and Ph.D. in Chemical Engineering</td><td>15</td></tr><tr><td>2.</td><td>M.Sc. in Physics and M.Tech. (Materials Engineering) Dual Degree Program</td><td>13 Including EWS</td></tr><tr><td>3.</td><td>M.Tech. and M.Tech.-Ph.D. dual degree in Materials Engineering</td><td>20</td></tr><tr><td>4.</td><td>M.Tech., M.Tech.-Ph.D. dual degree and Ph.D. in Civil and Infrastructure Engineering</td><td>15</td></tr><tr><td>5.</td><td>M.Sc. in Digital Humanities</td><td>15</td></tr><tr><td colspan="2">Total Intake</td><td>78</td></tr></table>	Sr. No.	Programs and Department/IDRP	Intake	1.	M.Tech., M.Tech.-Ph.D. dual degree and Ph.D. in Chemical Engineering	15	2.	M.Sc. in Physics and M.Tech. (Materials Engineering) Dual Degree Program	13 Including EWS	3.	M.Tech. and M.Tech.-Ph.D. dual degree in Materials Engineering	20	4.	M.Tech., M.Tech.-Ph.D. dual degree and Ph.D. in Civil and Infrastructure Engineering	15	5.	M.Sc. in Digital Humanities	15	Total Intake		78		
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4.	M.Tech., M.Tech.-Ph.D. dual degree and Ph.D. in Civil and Infrastructure Engineering	15																						
5.	M.Sc. in Digital Humanities	15																						
Total Intake		78																						
19.2.7	Joint Ph.D./ Joint Academic Programmes with Foreign/Other Universities																							
	The Senate has deliberated and approved the proposal with the following comments: Accreditation requirement from both the institutions have to be checked before starting the joint programme as a requirement. Credit equivalence committee to be constituted for smooth functioning of the programme. It has to be framed meeting the requirements of both of the partnering institutions.																							
19.2.8	Certificates courses and Diploma offered by IITJ																							
	The Senate has welcomed the proposal and approved its implementation. Before offering such certificate and diploma following change has been recommended: For award of diploma, the requirement of total hours is 128.																							
19.2.9	Change in Thesis Submission Policy for Old Ph.D. student's registered before July 2019																							
	The Senate has discussed the proposal and approved the implementation of timeline as per new regulation w.e.f July 2019 for thesis submission for Old Ph.D. student's registered before July 2019.																							
19.2.10	Change in the attendance policy for batches undergoing transition plan																							
	The Senate has discussed the proposal in details and accepted the implementation of uniform attendance policy for all students. The new attendance policy w.e.f. July 2019 will be uniformly implemented. For non-graded courses the attendance policy has also to be implemented. Meeting the attendance requirement in such courses, the grades (satisfactory/unsatisfactory) will be awarded based on competency of the candidate in the subject.																							
19.2.11	Leave rules for Ph.D. Students joined before July 2019 to be implemented as per new regulations from July 2019 onwards																							
	The Senate has discussed on the proposal in details and accepted the implementation of leave rules as per new regulation w.e.f. July 2019 for all Ph.D. Students.																							
19.2.12	Approval of Convocation date 17 December 2019																							
	Senate has noted the same and advised to mention a date (preferably a week) in the academic calendar to schedule the convocation.																							
19.2.13	Appeal against Termination from M.Tech. Program - Tushar Lohora																							

	(M15ME013)
	<p>The Senate has deliberated on the application and justification provided by Mr. Tushar Lohra. Analysing the facts, the Senate has agreed to decline the appeal against the termination.</p> <p>The Senate has advised Mr. Tushar Lohra, to apply for fresh admission and once admitted, exemption in credit if applicable can be availed by the candidate.</p>
19.2.14	Proposal for initiating Donor's Gold Medal
	<p>The Senate has discussed the matter and decided that the institute and donor can mutually decide the eligibility criteria and implementation of policy for such donor medals. After finalization of the proposal it has to be taken up to the Senate for approval. The Senate has approved the proposed guideline for such medals and places at Annexure I.</p>
19.2.15	Proposal for creation of Executive Committee of the Senate
	<p>The Senate has discussed the matter and decided to create an Executive Committee of the Senate with Heads and Deans (/Associate Deans). It has been agreed upon that three consecutive absences in the meetings of the committee may lead to disqualifying from the membership of the committee.</p>
19.3	Ratification Items
19.3.1	Approvals accorded by Chairman, Senate
	<p>The senate ratified the approvals accorded by the Chairman, Senate.</p> <p>The list of ratified items is attached as Annexure II.</p>
19.4	Any other Item with the prior permission of the Chairman
19.4.1	Extra Agenda (I)
	<p>Proposal for Joint programme for Masters in Medical Technologies, Joint programme for Ph.D. in Medical Technologies and Joint programme for Masters and Ph.D in Medical Technologies between Indian Institute of Technology Jodhpur and All India Institute of Medical Sciences, Jodhpur</p> <p>The Senate has approved full time and part time joint programmes for</p> <ol style="list-style-type: none"> 1. Ph.D. in Medical Technology 2. Masters and Ph.D. in Medical Technology 3. Masters in Medical Technology <p>between IIT Jodhpur and AIIMS Jodhpur</p> <p>The Senate has approved the concept note with following suggestions:</p> <ol style="list-style-type: none"> 1. In case the number of intake from either side goes below 5 the programme should run admitting extra candidate from the other background. For example if the candidate admitted from M.B.B.S. background is less than five, then more than five candidate having B.Tech./equivalent background will be admitted.
19.4.2	Extra Agenda (II)
	<p>Intellectual Property Rights (IPR) Policy of IIT Jodhpur</p> <p>The IPR policy of IIT Jodhpur was presented and the Senate has approved the same for its implementation.</p>

Guideline for initiating Donor's Gold Medal

Description

At its 2nd Meeting held on 7 March 2014 the Senate had accorded, in principle approval for instituting prizes for the graduating students. Accordingly, at its 3rd Meeting held on 19 June 2014, the senate approved the norms for the same. In the Academic Committee meeting on 5th December 2019, the revision of guidelines for the same has been proposed and requested for implementation.

Table 1: Prizes for graduating students of B.Tech. Programs

S.No.	Name of Prize	Requirements to be eligible for the Prize	Description of the Prize and Instituted by
1.	_____ Prize (Based on Proposal of the Donor)	The student with Best Academic Performance (CGPA) amongst students of all/each B.Tech. Program(s) Based on any other high academic criteria proposed by the Donor	1. Certificate of Merit 2. Medal , if any, proposed by the Donor :: Instituted by Individual of repute or Organisation of standing

Table 2: Prizes for graduating students of M.Tech. Programs

S.No.	Name of Prize	Requirements to be eligible for the Prize	Description of the Prize and Instituted by
1.	_____ Prize (Based on Proposal of the Donor)	The student with Best Academic Performance (CGPA) amongst students of all/each M.Tech. program(s). Based on any other high academic criteria proposed by the Donor	1. Certificate of Merit 2. Medal , if any, proposed by the Donor :: Instituted by Individual of repute or Organisation of standing

Table 3: Prizes for graduating students of M.Sc. Programs

S.No.	Name of Prize	Requirements to be eligible for the Prize	Description of the Prize and Instituted by
1.	_____ Prize (Based on Proposal of the Donor)	Any student with Best Academic Performance (CGPA) amongst students of all/each M.Sc. program(s). Based on any other high academic criteria proposed by the Donor	1. Certificate of Merit 2. Medal , if any, proposed by the Donor :: Instituted by Individual of repute or Organisation of standing

Table 4: Prizes for graduating students of Ph.D. Programs

<i>S.No.</i>	<i>Name of Prize</i>	<i>Requirements to be eligible for the Prize</i>	<i>Description of the Prize and Instituted by</i>
1.	_____ Prize (Based on Proposal of the Donor)	The Donors prize for students of Ph.D. Program be given for "Innovative thesis work" and not based on CGPA in coursework.	Certificate of Merit, and Bronze Medal made of bronze <i>:: Instituted by Individual of repute or Organisation of standing</i>
		Based on any other high academic criteria proposed by the Donor	

Proposed guideline;

1. The Donor Prizes be operated with the following terms:

- Two levels of endowment may be sought from Donors, namely **Rs. 10,00,000/-** for silver Medal with Gold Plating, and **Rs. 5,00,000/-** for Silver Medal
- The Donor may give the name to the Prize;
- The endowment is valid for a period of 10 years, extended to 15 years. After the duration of the endowment, the sum will deposited in the general corpus of the Institute; and
- The Institute will provide tax exemption certificate under section 80C of the Income Tax Act.
- The senate authorized the Chairman, Senate, to invite donors, who are individuals of standing of organizations of repute, to institute prizes at the IIT Johpur.

S.No.	Item
Issuing of No Objection Certificate to Mr. Surajit Das (P18EE202)	
1.	Student has requested to join his parent organization and carry out research work with IIT Jodhpur and CSIR-CEERI Pilani.
2. Provisional Certificates	
Issue of Provisional Certificates to the following students:	
1.	Bhuvnesh Rathore (PG201384006)
2.	Ayeman Amanullah (PG201384005)
3.	Anurag Sahu (PG201383002)
4.	Divya Sharma (P15VSS002)
5.	Giriraj Vyas (PG201282003)
Revised Academics Calendar for Academics Year 2019-20 Semester I	
3.	In view of the implementation of transition plan, Academics Calendar for Academic Year 2019-20 Semester I has been revised.
Summer Grades	
4.	Grades for the courses floated in Summer of Academic Year 2018-19.
Request for Extension for Add/Drop of Course	
5.	Since registration of preparatory students is scheduled to be held on 7 August 2019 it is again requested to shift the add/drop of courses to 8 August 2019.
Request for conversion of regular M.Tech. into Part-Time	
6.	Conversion of regular M.Tech. into Part-Time M.Tech. for Mr. Sharif Mohammad (M18MT008)
Branch Change	
7.	Approval for Branch Change B.Tech. 2018-19 batch.
Provisional certificate	
8.	Issue Provisional Certificate to graduating students
BTP Course (CS299) for Satya Prakash Sharma (B17CS048)	
9.	BTP Course (CS299) and the award the grade 'A' in the course in A.Y. 2018-19 Semester II .
10.	Remuneration to Examiners of the Ph.D. Thesis
	1. Divya Sharma 2. Ayeman Amanullah 3. Gurveer Singh 4. Kumar Rahul
Request for conversion of regular Ph.D. degree into Part-Time Ph.D. Programme	
11.	Conversion of regular Ph.D. registration into Part-Time Ph.D. registration for Mr. Alankar Agarwal (P14BS001)
Revised form A-2 State of the Art Seminar	
12.	A-2 form for Report of State of Art Seminar (SOTA) has been revised.
First year under Graduate Course Monitoring Committee (GCMC)	
13.	The committee will meet in each 6 weeks to discuss the issues, challenges to conduct the courses
Comprehensive Examination Committee	
14.	Comprehensive Examination Committee (CEC) for Ms. Shalini Singh (PG201384013)
Factal Courses	
15.	New regulation for students registered from July 2019 and onward
Regarding B.Tech. degree for less than 5 pointer	
16.	Award of degree to Mr. Jayant carpenter (UG201313013) in the fourth coming convocation of the institute as a special case.
Online Mid Semester Feedback	

17.	Request to initiate online Mid Semester Feedback on Courses from AY 2019-20 Semester I onwards in line with student feedback on courses during End Semester
18.	Award of M.Sc. Degree Kuntal Mudi (M17MA0070 and Gulshan Sihag (M17MA004)
Corrected Degree Certificate	
19.	Request For Issuance Of Corrected Degree Certificate To Mr. Satyam Saxena (PG201272009)
Registration the BTP Course (CS497) for Sanchit Taliyan (B16CS031)	
20.	Register the BTP Course (CS497) in A.Y. 2019-20 Semester I
Uniform Exam duration for major examination of 120 minutes for all students	
21.	New regulations for students admitted from July 2019 onwards exam duration for major examination is of 120 minutes
Request for Extension for Thesis Submission	
22.	Request for Extension for Thesis Submission – Mr. Tushar Shinde (P15VSS003), Department of Electrical Engineering
Register only for 6000 level course as electives	
23.	Conversion and permission to offer them in the next semester commencing in January 2020.
24.	Vacancies/Reserved Seats in M.Tech programs at IIT Jodhpur for DRDO sponsored candidates for the year 2020-22
25.	Finalization of Academic calendar for Year 2020
Request for conversion of regular Ph.D. into Part-Time	
26.	Conversion of regular Ph.D into Part-Time Ph.D. for Ms. Hiteshi Jain (P14CS001)
Request for conversion of regular Ph.D. into Part-Time	
27.	Rules and regulations for Preparatory Students

