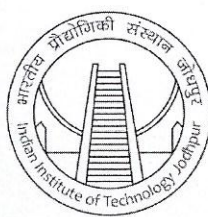

Indian Institute of Technology Jodhpur

Senate

Minutes of 11th Meeting

23 January 2017 (Monday)
2:30 pm to 7:00 pm
Board Room, IIT Jodhpur



॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

This page is left blank, intentionally

Indian Institute of Technology Jodhpur

Senate



॥ त्वं ज्ञानमयी विद्याममयोऽसि ॥

Minutes of 11th Meeting

23 January 2017 (Monday)

2:30 pm to 7:00 pm

IIT Jodhpur

The following members were present:

1. C. V. R. Murty, Director, IIT Jodhpur	Chairman
2. H. P. Khincha, Chairman, Karnataka State Innovation Council, Bangalore (Participated through Video-Conferencing)	Member
3. Sanjeev Misra, Director, AIIMS, Jodhpur	Member
4. Ashish Garg, Professor In-charge (Faculty), and Head (Materials Engineering)	Member
5. Atul Kumar, Coordinator (Academics)	Member
6. Deepak M. Fulwani, Coordinator (Faculty)	Member
7. V. Narayanan, Coordinator (R&D)	Member
8. V. Hari Narayanan, Coordinator (Students)	Member
9. Sushmita Jha, Head (Biology)	Member
10. Rakesh Kumar Sharma, Head (Chemistry)	Member
11. Venkata Ramana Badarla, Head (Computer Science & Engineering)	Member
12. Anil K. Tiwari, Head (Electrical Engineering)	Member
13. Vidya Sarveswaran, Head (Humanities & Social Sciences)	Member
14. Kirankumar R. Hiremath, Head (Mathematics)	Member
15. Subhashish Banerjee, Head (Physics)	Member
16. Satyajit Sahu, Chairman (Library Committee)	Member
17. Samanwita Pal, Chairman (Wardens Committee)	Member
18. Kaushal A. Desai, Laboratory In-Charge (Workshop)	Member
19. Gaurav Bhatnagar, Chairman (Admission Committee)	Special Invitee
20. Pankaj Yadav (UG201313021), General Secretary (Student Gymkhana)	Student Observer
21. Vijay Paliwal (B14CS040), Secretary, ARM Secretary (Student Gymkhana)	Student Observer

The following Members could not attend the Meeting:

1. Pratap Bhanu Mehta, President, Center for Policy Research, New Delhi	Member
---	--------

The following are the outcomes of the Senate Meeting:

Part A: Open Door Meeting

S.No.	Item
11.1	Welcome by the Chairman
	The Chairman welcomed all Members, Special Invitee and Student Observers to the 11 th Meeting of the Senate. In particular, he informed the Senate about the joining at IIT Jodhpur of Professor Ashish Garg (Professor, Department of Materials Science and Engineering, IIT Kanpur), and welcomed him as a Member to the Senate. He assumed the responsibilities of Professor In-charge (Faculty) and Head (Department of Materials Engineering). Also, the Chairman briefed the Members on the preparations underway for the new programs starting in July 2017, and the AIIMS-IITJ Joint PhD Program proposed by AIIMS, Jodhpur. Further, he briefed them on the Agenda Items of the Meeting.
11.1.1	Confirmation of Minutes of 10th Meeting of Senate held on 24 October 2016
	The Senate confirmed the Minutes of the 10 th Meeting of the Senate, as circulated.
11.1.2	Report on Action Taken
	The Senate noted the Action Taken Report.

MurtymR
20 April 2017

11.2	Discussion Items
11.2.1	<p>Vision of New Departments at IIT Jodhpur</p> <p>After detailed discussion on the subject, the Senate admitted the broad outlines of the visions of the Departments of <i>Bioscience & Bioengineering</i>, <i>Materials Engineering</i> and <i>Civil Engineering</i>. Further, it suggested the following modifications in the Vision documents of the said Departments:</p> <p><i>A. On Bioscience and Bioengineering:</i></p> <ol style="list-style-type: none"> (1) The vision of the Department of Bioscience & Bioengineering should reflect that the activities of the Department should focus on the intersection of <i>technology, medical sciences</i> and <i>life sciences</i>; (2) Ph.D. Program should not named with any specialization; (3) The Joint PhD Program with AIIMS, Jodhpur, may be pursued actively by the Institute, and the focus for the same may be aligned towards developing medical technologies. (4) In the M.Tech. (Bioscience & Bioengineering) Program, <ol style="list-style-type: none"> (i) A modular course be introduced on Biosafety, Bioethics and IPR; (ii) The compulsory courses be balanced in Semesters I & II, instead of just Semester I; (iii) The course on <i>C Programming</i> be dropped; (iv) Possibilities may be explored to engage Faculty Members of AIIMS, Jodhpur, to teach some of the courses; (v) The eligibility conditions for admission may be re-examined; (vi) The number of students may be initially taken as 15, with ~8 students from engineering background and ~7 from science background. (5) The Senate emphasised the need to introduce a course Instrumentation in all M.Tech. Programs of the Institute; <p><i>B. On Materials Engineering:</i></p> <ol style="list-style-type: none"> (1) The limit on number of students working with a Faculty Member be dropped; and (2) The eligibility conditions for admission may be re-examined. <p><i>C. On Civil Engineering:</i></p> <ol style="list-style-type: none"> (1) The elements of education should be sensitive to aspects related to sustainability of the built environment and green concepts; (2) The elective on <i>Municipal Bye Laws</i> may be replaced with one on <i>Development Control Regulations</i>; and (3) The Senate emphasised the need to introduce a course on Engineering Mathematics in all M.Tech. Programs of the Institute.
11.2.2	<p>Request of DRDO, New Delhi, for admission of DRDO Scientists in M.Tech. Programs at IIT Jodhpur</p> <p>The Senate approved reserving 02 supernumerary seats in each M.Tech. Program for sponsored candidates from DRDO.</p>

11.3	Procedural Items
11.3.1	<p>Proposal of a new Elective Course by Department of Electrical Engineering</p> <p>The Senate suggested that the proposal be revised and re-submitted after considering the following:</p> <ol style="list-style-type: none"> (1) Compare the proposed course with the existing course on Digital Image Processing; and (2) Improve the title of the course and level at which it can be offered.
11.3.2	<p>Tuition Fee remission to eligible B. Tech. students enrolled in July 2016</p> <p>The Senate admitted the proposal as proposed.</p>

11.4	Reporting, Adopting and Noting Items
11.4.1	<p>Academic performance of B.Tech. students with deficiency in credits earned at the end of 2 years of registration in the Program</p> <p>The Senate noted the matter. Further, it advised that the Faculty Advisors take extra care in mentoring the deficient students during the Academic Registration.</p>

11.5	Ratification Items
11.5.1	Approvals accorded by the Chairman, Senate
	The Senate ratified the approvals accorded by the Chairman, Senate.
11.6	Any other item with the prior permission of the Chairman
	None

M. M. M. M.
Chairman, Senate
20 April 2017