Indian Institute of Technology Jodhpur
Senate

Minutes of
Eighth Meeting

14 April 2016 (Thursday)
2:30 pm to 6:30 pm
Board Room, IIT Jodhpur

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The following were present:

1. C. V. R. Murty, Director, IIT Jodhpur		Chairman
2. H. P. Khincha, Chairman, Karnataka State Innovation Council, Bangalore		Member
3. Sanjeev Misra, Director, AIIMS, Jodhpur		Member
4. Prawal Sinha, Professor In-Charge (Faculty)		Member
5. Deepak M. Fulwani, Coordinator (Faculty)		Member
6. V. Narayanan, Coordinator (R & D)		Member
7. Atul Kumar, Coordinator (Academics)		Member
8. Hari Narayanan V., Coordinator (Students)		Member
9. Sushmita Jha, Head (Bio)		Member
10. Rakesh Kumar Sharma, Head (CY)		Member
11. Venkata Ramana Badarla Head (CSE)		Member
12. Anil K. Tiwari, Head (EE)		Member
13. Kiran Kumar R. Hiremath, Head (MA)		Member
14. B. Ravindra, Head (ME)		Member
15. Subhashish Banerjee, Head (PH)		Member
16 Samanwita Pal, Chairman, Wardens Committee		Member
17. Satyajit Sahu, Chairman, Library Committee		Member
18. Rahul Chhibber, Laboratory In-Charge, Workshop		Member
19. Gaurav Bhatnagar, Chairman, Admission Committee		Special Invitee
20. S. Balachandra Iyer, Registrar		Secretary
21. Balla Raghavendra Goud (UG201212010)		Student Invitee
22. Tarun Devi Reddy (UG201313037)		Student Invitee

Vidya Sarveswaran, Head (HSS), regretted her inability to attend the meeting.

The following are the outcomes of the Senate Meeting:

Part A: OPEN Door Meeting

S.No.	Item
8.1	**Welcome and Opening Remarks by the Chairman**
	The Chairman welcomed all Members and Student Invitees to the Eighth Meeting of the Senate. He introduced Professor Prawal Sinha, who has joined recently on deputation from IIT Kanpur; he hoped that this would be the precursor to other experienced Professors joining the Institute. He informed that Professor Sinha will hold the charge of Professor-in-Charge (Faculty), in addition to his academic duties.
	The Chairman apprised the Senate that the results of the National Institutional Ranking Framework exercise was released by MHRD on 4 April 2016. IIT Jodhpur stood at the 25th position in the first list of the Government of India Ranking of Engineering Institutes in India, and 15th among the 16 IITs. Also, the Chairman shared that ranking was based on five metrics, namely (a) *Teaching, Learning & Resources*, (b) *Research, Professional Practice & Collaborative Performance*, (c) *Graduation Outcomes*, (d) *Outreach*, and (e) *Perception*. He presented a brief analysis of the Institute's standing on the five metrics:
	(1) Among the IITs, IIT Jodhpur received lowest points in *Research* and *Graduation Outcomes*. The *Teaching, Learning & Resources* and *Outreach* metrics affected the

standing, owing to the smaller number of laboratories related to the B.Tech. Programs of CSE, EE and ME. Also, the Teacher-Student Ratio and number of Faculty Members at the senior positions affected the standing of the Institute. Therefore, there is a need to look at how other new IITs are dealing with this situation. On the *Outreach* metric, the women representation and number of socially and physically challenged students are metrics to keep an eye on.

(2) The Chairman concluded by emphasizing that the Ranking Framework should be taken seriously by each stakeholder of the Institute. One way of ensuring this by the Institute is by striving to raise continually the *absolute* standards along each metric. The pace of Faculty Recruitment has improved significantly in the last two months with Professor Sinha taking the lead in the matter, and this effort would improve the standing of the Institute on the *Teacher, Learning & Resources* metric. It is likely that the movement to the Permanent Campus will remove the tentativeness in the Institute, and thereby attract more Faculty Members to joining IIT Jodhpur.

The Chairman described the status of the ongoing construction of the Permanent Campus of the Institute, and shared that the likely date of start of movement to the Permanent Campus would be during July-October 2016, and that the 2016-17 II Semester would start on the Permanent Campus. Detailed planning has begun to transit from the present Temporary Campuses to the Permanent Campus. The academic facilities need to be moved (especially the advanced instruments) in such a manner that classes and research activity are disrupted the least. The rented JNVU Academic Campus and BSNL Residential Campus will be handed over back to JNVU and BBSNL, respectively; only the GPRA Residential Campus will be operational that too only for housing the Staff Members.

8.1.1	**Confirmation of Minutes of the 7ᵗʰ Meeting of the Senate held on 1 December 2015**
	The Minutes of the 7ᵗʰ Meeting of the Senate held on 1 December 2015, as circulated to the Members on 11 December 2015, were confirmed after incorporating one correction. In Item 7.1.1 of the Minutes of the 7ᵗʰ Meeting, where Minutes of the 6ᵗʰ Meeting of the Senate were placed for confirmation, it was pointed out by the Members during the 7ᵗʰ Meeting that the Senate had approved the change of grades, but was not explicitly reflected in the Minutes of the 6ᵗʰ Meeting; the Senate admitted the correction of explicitly recording the approval of the change of grades.
8.1.2	**Report on Action Taken**
	The Senate noted the Action Taken Report presented by the Institute.

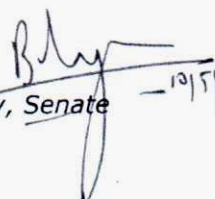| 8.2	**Discussion Items**
8.2.1	**Inputs sought by Joint Admission Board (JAB) on:** **(a) Steps to minimize vacant seats in B.Tech. Programs at IITs; and** **(b) Eligibility of candidates, who have taken admission in non-IITs through joint seat allocation, to appear for JEE (Advanced) in the subsequent year**
	After detailed discussion on various options, the Senate recommended that in keeping with the principles of natural justice and equality of opportunity, an exit option after the 3ʳᵈ round of Counselling be considered by the JAB, and that there be no restriction on selected candidates applying anew the next year. Also, to compensate for seats falling vacant after admissions, the Senate recommended that the number of seats be added (in the same discipline and category) to the next year's admission seat allocation matrix of the respective IIT; to implement this, a one-time in-principle approval by the Senate of each Institute may be taken. The Senate empowered the Chairman, Admissions Committee, to convey the recommendations of the Senate to the JAB.
8.2.2	**Consideration of a letter from Department of Higher Education, MHRD, Government of India, for starting B.Tech. Program in Food Technology at IIT Jodhpur**
	The Senate noted the request. During the discussions, the Senate observed that, considering the available faculty resources and academic infrastructure, it is not feasible presently for the Institute to introduce a full *B.Tech. Program* in *Food Technology*. Further, the Senate suggested that the Academic Committee may explore possibility of developing an elective course on Food Technology, with the assistance of resource persons from the Ministry of Food Processing Industries, Govt. of India.

8.2.3	**Crediting of GIAN Courses by students of IIT Jodhpur**	
	The Senate suggested that the Academic Committee submit a detailed proposal with the following details: (1) Limit on number of credits to be earned through GIAN courses; (2) Number of hours per credit for laboratory and tutorials; (3) Scheduling of these courses during the semester; (4) Evaluation and grading scheme to be followed; and (5) Changes that may be needed in the Regulations, should the proposal be admitted by the Senate.	
8.2.4	**Norms for Conduct of Courses**	
	After detailed discussion, the Senate recommended that Coordinator (Academics) include in the document considerations on the following aspects: (1) Industry visits; (2) Flexibility in laboratory or in-class demonstration, movies, PowerPoint presentations, and laboratories; (3) Peer evaluation of quizzes; and (4) Method of handling 85% attendance rule. The Senate suggested seeking inputs of Faculty Members on the revised proposal. Also, it recommended that the revised proposal be considered by the Academic Committee, to ensure that the proposed norms permit operational flexibility and improvements in pedagogy & teaching methods.	
8.2.5	**Norms for Conduct of Examinations**	
	After detailed discussion, the Senate recommended that Coordinator (Academics) include in the document considerations on the following aspects: (1) Model answers to be made available by the Faculty Members; (2) Faculty Member in-charge of coordinating the Guest Faculty Members hold an organizational meeting at the start of the semester, and clarify to the Guest Faculty Member the methods of examination and grading, timetable, returning graded answer scripts in time; (3) Faculty Members (including Guest Faculty Members) show the graded answer scripts to the students within 72 hours; and (4) No change of grade be admitted after the students have been shown the answer scripts. The Senate suggested seeking inputs of Faculty Members on the revised proposal. Also, it recommended that the revised proposal be considered by the Academic Committee.	
8.2.6	**Continuation of Assistantship to Ph.D. students, who completed 4 years before February 2016 in the Ph.D. Program at IIT Jodhpur**	
	In keeping with MHRD guidelines and factoring the logistics involved, the Senate decided that payment of Assistantship to all PhD students who were admitted on or before 01 October 2010 and are registered students, be granted for a cumulative period of five years. For each student, the period for which Assistantship has been paid already (as per earlier rules) may be counted, and Assistantship be paid for the remaining period (if any) with *prospective effect only*. PhD students being paid out of Project Funds would not be eligible for the Assistantship.	

8.4	**Ratification Items**	
8.4.1	**Approvals accorded by the Chairman, Senate**	
	The Senate ratified the approvals accorded by the Chairman, Senate.	

Secretary, Senate — 19/5/16

Chairman, Senate
10 May 2016