
Indian Institute of Technology Jodhpur
Senate

**Minutes of
Tenth Meeting**

24 October 2016 (Monday)

2:30 pm

Board Room, IIT Jodhpur



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10.1.2	Report on Action Taken The Senate noted the Action Taken Report. The Senate asked the Coordinator (Academics) to submit in the next meeting the feedback, if any, received from Faculty Members on the <i>Norms for Conduct of Courses</i> and <i>Norms for Conduct of Examinations</i> approved in the previous meeting.
10.2	Discussion Items
10.2.1	<p>Proposal for starting new Programs at IIT Jodhpur during July 2017- July 2020</p> <p>After detailed discussion on the subject, the Senate decided the following:</p> <ol style="list-style-type: none"> (1) Four new Departments be started at the Institute, namely: <ol style="list-style-type: none"> (a) Biosciences & Bioengineering, (b) Chemical Engineering, (c) Civil Engineering, and (d) Materials Engineering. <p>In view of the starting of new Departments, recruitment of Faculty Members should be started for these new Departments. Also, efforts must be made to attract at least one <i>senior</i> Faculty Member in each Department (these may be superannuated Faculty Members from Centrally Funded Technical Institutes);</p> (2) The <i>Department of Biology</i> be renamed as <i>Department of Biosciences & Bioengineering</i>; (3) New B.Tech. Programs be started in classical disciplines of <i>Biotechnology</i>, <i>Chemical Engineering</i>, <i>Civil Engineering</i> and <i>Materials Engineering</i>. These programs will be hosted by the Departments of <i>Biosciences & Bioengineering</i>, <i>Chemical Engineering</i>, <i>Civil Engineering</i>, and <i>Materials Engineering</i>, respectively; (4) New B.Tech.-M.Tech. Dual Degree Program be started in <i>Electrical Engineering</i> with 20 seats; (5) The scope of new M.Tech. Programs be broadened by including new and innovative programs (such as <i>Space</i>, <i>Urban Development</i>, <i>Solar Energy</i>, and <i>Big Data</i>) with complimentary engagement of Faculty Members from Science disciplines of the Institute; (6) Detailed document be prepared for new: <ol style="list-style-type: none"> (a) Academic Governance System, and (b) Administrative Governance System, <p>in view of the expansion of student strength, starting of new programs and opening of new Departments;</p> (7) Detailed proposal of each new academic program be presented to the Senate, which should include with structure of the proposed program, importance of the program, and placements of student graduating with degrees in such programs from other IITs; and (8) Analysis of the current academic programs be presented including details of teaching load of Faculty Members, hours of engagement of Students, and placement of Students in technology career tracks.
10.2.2	<p>Proposal for increasing annual intake in B.Tech. Programs from 40 to 60</p> <p>The Senate admitted the proposal as proposed.</p>
10.2.3	<p>Proposal for increasing annual intake in M.Sc. Programs from 10 to 20</p> <p>The Senate admitted the proposal as proposed.</p>
10.2.4	<p>Proposal received from JAB to permit foreign students, BOTH of whose parents are not Indians, OCIs or PIOs, to appear in the JEE(Advanced) Examination without requiring to qualify in the JEE (Main) Examination</p> <p>The Senate examined the matter in detail and recommended that</p> <ol style="list-style-type: none"> (1) The examination system applicable to Indian Students be applicable to the Foreign Students as well; and (2) No separate merit list be prepared giving any advantage to Foreign Students over the Indian Students.

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10.3	Procedural Items
10.3.1	<p>Proposal of a new Elective Course from Department of Humanities & Social Sciences</p> <p>After examining the proposal of a new course on <i>Gender and Society</i> proposed by the Department of Humanities & Social Sciences, the Senate suggested:</p> <ol style="list-style-type: none"> Restructuring of the course suitably to be an introductory course providing broad perspectives of the principles and essentials of the subject, and Specifying prerequisites needed by the student, as part of the formal study in the past education programs. <p>Further, it authorized Chairman, Senate, to approve the course after the said changes are incorporated.</p> <p>Moreover, the Senate decided that that for all existing elective courses:</p> <ol style="list-style-type: none"> <i>Prerequisite</i> must be mentioned in the course structure; <i>Consent of Teacher</i> should be removed; and All 700 level courses should be revisited with respect to their contents and level of the course. When needed, they should be renumbered to be of 500 or 600 level, and the course contents changed to provided broad knowledge and not just along a fine line of any discipline.
10.3.2	<p>Change in Curriculum of B.Tech. (ME) Program</p> <p>After detailed discussion on the subject, the Senate:</p> <ol style="list-style-type: none"> Admitted the proposal of replacing the compulsory course on <i>Metrology</i> with the course <i>Production and Operation Management</i> in the B.Tech. (ME) Program; Recommended that the important principles of <i>Metrology</i> be included in the compulsory course on <i>Machining Sciences</i> currently included in the B.Tech. (ME) Program; and Suggested that a full course on <i>Metrology</i> be offered as an Elective Course to B.Tech. students. <p>The action taken on the matter be presented in the next meeting of the Senate.</p>
10.3.3	<p>Revised Norms for Crediting of GIAN and Online Courses by Students of IIT Jodhpur</p> <p>The Senate admitted the proposal with the following changes:</p> <ol style="list-style-type: none"> The norms are applicable for the GIAN courses offered by IIT Jodhpur <i>only</i>; and 1 credit may be awarded for a GIAN Course of 20 hours (or less) and 2 credits for a course of 40 hours or more. <p>Further, for crediting through Online courses (such as MOOCs), the Senate suggested that a list of Universities and Institutes of standing (which are offering such courses) be placed before the Senate for its consideration.</p>
10.3.4	<p>MCM Scholarship for M.Sc. Students</p> <p>The Senate clarified that MCM Scholarships are not available for M.Sc. Students, but, Freeship may be considered. It suggested that the Academic Committee revise the proposal and submit a comprehensive proposal for Freeship for M.Sc. Students in line with that for B.Tech. Students.</p>
10.3.5	<p>Preparations towards hosting International students at IIT Jodhpur</p> <p>The Senate admitted the proposal. Further, it suggested that the International Students shall be required to carry their own Medical Insurance; the Institute may provide <i>Out Patient Department</i> facilities (as available to the Indian Students), the costs for which may be loaded to their Fee.</p>
10.4	Reporting, Adopting and Noting Items
10.4.1	<p>Details of Students enrolled in July 2016 in different programs at IIT Jodhpur</p> <p>The Senate noted the details of Students enrolled in July 2016 in different programs at IIT Jodhpur. Further, it desired that category-wise and region-wise distribution lists of students joining the Institute be placed before the Senate in its next meeting.</p>

10.5	Ratification Items
10.5.1	Approvals accorded by the Chairman, Senate
	The Senate ratified the approvals accorded by the Chairman, Senate.
10.6	Any other item with the prior permission of the Chairman
	None

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Chairman, Senate
14 Nov. 2016