

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING, KANCHEEPURAM**

Minutes of the 34th Senate Meeting held on Monday, 17th April 2017 at 2:30 PM at the Board Room, IIITDM Kancheepuram, Chennai-600 127.

Following members attended the meeting:

Chairman:

Prof. R. Gnanamoorthy, Director

Members:

Prof. P Chandramouli

Dr. S R Pandian

Prof. Krishnamoorthy Sivalingam

Dr. Sudhir Varadharajan

Dr. Anand Lakshmanan

Dr. P Damodharan

Dr. M Sathya Prasad

Dr. V Masilamani

Dr. B Shahul Hamid Khan

Invitee

Dr. Tapas Sil

Dr. Venkata Timmaraju Mallina

Dr. K Premkumar

Dr. M Sreekumar

Dr. K Senthilkumaran

Prof. V. Jagadeesh Kumar and Dr. G. Venkatesh could not attend the meeting.

The Chairman welcomed the members and briefed the Senate about the functioning of the Institute. He informed the Senate about the recent visit of delegates from IIT Delhi for research collaborations.



A.1	To confirm the Minutes of the 33rd Meeting of the Senate held on 20th January 2017		
	<p>The Minutes of the 33rd Meeting of the Senate held on 20th January 2017 were circulated to all members of the Senate. No comment is received from Senate members.</p> <p>The Senate confirmed the Minutes of 33rd Meeting.</p>		
A.2	To report the action taken on the Minutes of the 33rd Meeting of the Senate.		
	Res. No. 01/2017	To discuss and approve the revised syllabi of few courses of B.Tech in "Mechanical - Smart Manufacturing".	Implemented.
	Res. No. 02/2017	The introduction of a new program, Master of Technology in Smart Manufacturing.	Approved by the BOG and communicated to CCMT for admission
	Res. No. 03/2017	The approved revised curricula of Master of Design programs	Syllabi will be placed in this Senate meeting for approval.
	Res. No. 04/2017	Approved elective courses	Implemented
	Res. No. 05/2017	To approve the eligibility criteria for the admission to the proposed new program, M.Tech in Smart Manufacturing	Implemented
	Res. No. 06/2017	To approve the formula for converting CGPA to an equivalent percentage	Implemented
	The Senate noted the same.		
Items for Approval			
A.3	To discuss and approve the syllabi of courses in the new curricula of various PG programs.		
Res.No. 07/2017	The Senate has approved in its 33 rd meeting the curriculum for the new program, M.Tech in Smart Manufacturing, and the revised curricula of the existing M Des programs in Communication Systems, Electronic Systems and Mechanical Systems.		

	The Senate discussed and approved the proposed curricula and syllabi for aforementioned PG programs with few minor corrections which have been incorporated in Annexure 'A'.										
A.4	To consider mentioning the 'Design and Manufacturing' as specialization in the major engineering programs instead as Degree name itself.										
Res.No. 08/2017	<p>IITDM Kancheepuram offers four undergraduate academic programs leading to B Tech degree in "Computer engineering", "Electronics and Communication Engineering (Design and Manufacturing)", "Mechanical Engineering (Design and Manufacturing)" and "Mechanical - Smart Manufacturing".</p> <p>It is observed that in some IITs and reputed deemed Universities, in recent years, similar specializations or minors in the broad engineering disciplines are mentioned in their degree certificate as specialization or minor itself. This will benefit the students when they apply for various government positions, etc., where only established branch names are mentioned. Following proposal was submitted for discussion:</p> <table border="1" data-bbox="507 1108 1428 1787"> <thead> <tr> <th><i>Existing name</i></th> <th><i>Proposed name</i></th> </tr> </thead> <tbody> <tr> <td>B Tech Computer Engineering</td> <td>B Tech Computer Engineering (no change)</td> </tr> <tr> <td>B Tech Electronics and Communication Engineering (Design and Manufacturing)</td> <td>B Tech Electronics and Communication Engineering with specialization in Design and Manufacturing</td> </tr> <tr> <td>B Tech Mechanical Engineering (Design and Manufacturing)</td> <td>B Tech Mechanical Engineering with specialization in Design and Manufacturing</td> </tr> <tr> <td>B Tech Mechanical - Smart Manufacturing</td> <td>B Tech Mechanical - Smart Manufacturing (no change)</td> </tr> </tbody> </table>	<i>Existing name</i>	<i>Proposed name</i>	B Tech Computer Engineering	B Tech Computer Engineering (no change)	B Tech Electronics and Communication Engineering (Design and Manufacturing)	B Tech Electronics and Communication Engineering with specialization in Design and Manufacturing	B Tech Mechanical Engineering (Design and Manufacturing)	B Tech Mechanical Engineering with specialization in Design and Manufacturing	B Tech Mechanical - Smart Manufacturing	B Tech Mechanical - Smart Manufacturing (no change)
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	<p>The Senate discussed and approved the change in name of the degree as given below:</p> <table border="1" data-bbox="518 324 1428 996"> <thead> <tr> <th data-bbox="518 324 949 392"><i>Existing name</i></th> <th data-bbox="949 324 1428 392">Recommended name</th> </tr> </thead> <tbody> <tr> <td data-bbox="518 392 949 504">B Tech Computer Engineering</td> <td data-bbox="949 392 1428 504">B Tech Computer Engineering (no change)</td> </tr> <tr> <td data-bbox="518 504 949 705">B Tech Electronics and Communication Engineering (Design and Manufacturing)</td> <td data-bbox="949 504 1428 705">B Tech Electronics and Communication Engineering with specialization in Design and Manufacturing</td> </tr> <tr> <td data-bbox="518 705 949 862">B Tech Mechanical Engineering (Design and Manufacturing)</td> <td data-bbox="949 705 1428 862">B Tech Mechanical Engineering with specialization in Design and Manufacturing</td> </tr> <tr> <td data-bbox="518 862 949 996">B Tech Mechanical - Smart Manufacturing</td> <td data-bbox="949 862 1428 996">B.Tech Smart Manufacturing</td> </tr> </tbody> </table>	<i>Existing name</i>	Recommended name	B Tech Computer Engineering	B Tech Computer Engineering (no change)	B Tech Electronics and Communication Engineering (Design and Manufacturing)	B Tech Electronics and Communication Engineering with specialization in Design and Manufacturing	B Tech Mechanical Engineering (Design and Manufacturing)	B Tech Mechanical Engineering with specialization in Design and Manufacturing	B Tech Mechanical - Smart Manufacturing	B.Tech Smart Manufacturing
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B Tech Mechanical - Smart Manufacturing	B.Tech Smart Manufacturing										
A.5	To approve the proposed elective course.										
Res.No. 09/2017	<p>It is proposed to introduce elective course titled, “Design for Vibration Control” for UG and PG students Detailed syllabus for the above course is prepared after consulting experts was presented.</p> <p>The Senate approved the proposed elective course with minor corrections which have been incorporated in the modified version given in Annexure ‘B’.</p>										
A.6	Creation of ‘Engineering Schools’ in the Institute										
Res.No. 10/2017	<p>The Institute offers four undergraduate, five dual degrees, four postgraduate and doctoral research programs. There are 24 full-time faculty members and 14 guest and adjunct faculty members on the rolls of the Institute. Currently, the academic administration has four streams represented by stream coordinators and the faculty strength ranges from 4 to 10 in each stream. The smaller size in each stream affects the visibility of the Institute and also in getting the projects sanctioned in with sponsoring agencies.</p> <p>With the introduction of new academic programs in the interdisciplinary areas, and to project the Institute with more faculty in each group, it is</p>										



	<p>proposed to form Schools like in reputed Institutes/Universities as given below:</p> <ol style="list-style-type: none"> I. School of Computer and Electrical Engineering (SCEE) II. School of Mechanical Engineering and Physical Science (SMEPS) III. School of Interdisciplinary Studies (SIS) <p>Each school will be chaired by a Chairperson and with increasing faculty strength, in future, will have departments or streams under them. The existing faculty may choose to be a part of SCEE and SMEPS.</p> <p>The Senate discussed and approved the creation of following Schools with the following recommendations:</p> <ol style="list-style-type: none"> 1. At present, there will be two schools: (i) School of Computer and Electrical Engineering (SCEE) and (ii) School of Mechanical Engineering and Physical Science (SMEPS) 2. The two interdisciplinary programs "B Tech Smart Manufacturing" and "M Tech Smart Manufacturing" will be the common programs offered by both the schools. 																
A.7	<p>To ratify the revision of the Academic calendar anticipating a severe water crisis in Chennai during summer, 2017.</p>																
	<p>All academic activities of the institute have been advanced to complete the semester before the water crisis peaks in summer after Chennai being hit by the drought due to the failure of monsoon this year. Following seven Saturdays have been declared as 'Instructional Days' in order to compensate the loss of instructional hours due to the preponement of the closing of the semester by nine days,</p> <table border="1" data-bbox="614 1576 1331 1946"> <thead> <tr> <th>Date</th> <th>Timetable to be followed of</th> </tr> </thead> <tbody> <tr> <td>11-02-2017</td> <td>Monday</td> </tr> <tr> <td>18-02-2017</td> <td>Tuesday</td> </tr> <tr> <td>25-02-2017</td> <td>Wednesday</td> </tr> <tr> <td>04-03-2017</td> <td>Thursday</td> </tr> <tr> <td>18-03-2017</td> <td>Friday</td> </tr> <tr> <td>01-04-2017</td> <td>Tuesday</td> </tr> <tr> <td>08-04-2017</td> <td>Wednesday</td> </tr> </tbody> </table> <p>The Senate ratified the revision of the academic calendar.</p>	Date	Timetable to be followed of	11-02-2017	Monday	18-02-2017	Tuesday	25-02-2017	Wednesday	04-03-2017	Thursday	18-03-2017	Friday	01-04-2017	Tuesday	08-04-2017	Wednesday
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A.8	To ratify the decision of Disciplinary Committee on act of indiscipline and misconduct by students in the Institute


Chairman