

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

Minutes of the 27<sup>th</sup> Senate Meeting held on Friday, 09<sup>th</sup> October 2015 at 3:00 PM at the Senate Hall, IIITDM Kancheepuram, Chennai-600 127.

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The 27<sup>th</sup> Senate Meeting was held on 09<sup>th</sup> October, 2015 at 3:00 PM at the Senate Hall, IIITDM Kancheepuram, Chennai-600 127. Following members attended the meeting:

**Prof. R. Gnanamoorthy, Director, Chairman**

***Members:***

Prof. S. Narayanan	Prof. Ganesh Sundara Raman. S
Prof. S. Santhakumar	Prof. Krishna Vasudevan
Prof. P Chandramouli	Prof. Krishnamoorthy Sivalingam
Prof. K. Chandrasekaran	Dr. C. Mathiazhagan
Prof. L Vijayaraghavan	Dr. Anand Lakshmanan
Prof. Harishankar Ramachandran	Mr. Sandeep Ghosh
Prof. Nilesh J Vasa	Dr. V. Masilamani
Dr. M. Sathya Prasad	Dr. P. Damodharan
Dr. J. Umarani	Dr. Shak Noor Mahammad

***Invitee***

Dr. Tapas Sil	Dr. B Sivaselvan
Dr. Binsu J Kailath	Dr. S. Jayavel
Dr. Karthikeyan S S	Dr. Premkumar. K
Dr. VenkataTimmaraju Mallina	Dr. Sudhir Varadharajan

Prof. V. Jagadeesh Kumar, Prof R. Ramanujam, Prof. Hema A. Murthy, Prof. Raghu V Prakash, Dr. B. Ravikishore, Dr. G. Venkateshand, Dr. B. Shahul Hamid Khan could not attend the meeting.

The Chairman welcomed the members and briefed the Senate about the functioning of the Institute.

<b>A.1</b>	<b>To confirm the Minutes of the 26<sup>th</sup> meeting of the Senate held on 30<sup>th</sup> June 2015</b>																														
	The Minutes of the 26 <sup>th</sup> meeting of the Senate held on 30 <sup>th</sup> June 2015 was circulated to all members. No comments were received from Senate members other than about two courses for B.Tech Electronics Design and Manufacturing. Those valuable suggestions have been incorporated in the curriculum. The Senate Confirmed the minutes of the 26 <sup>th</sup> meeting.																														
<b>A.2</b>	<b>To report the action taken on the Minutes of the 26<sup>th</sup> meeting of the Senate held on 30<sup>th</sup> June 2015</b>																														
	<b>Noted.</b>																														
<b>A.3</b>	<b>To approve the academic calendar for the year 2016</b>																														
<b>Res. No. 17 /2015</b>	Academic calendar for 2016 is given in <b>Annexure 'A'</b> . The Senate <b>discussed and approved</b> the academic calendar for the year 2016.																														
<b>A.4</b>	<b>Approval for Revision in Degree Conversion (B.Tech to Dual Degree) / Branch Transfer schemes</b>																														
<b>Res. No. 18 /2015</b>	The Senate in its 22 <sup>nd</sup> Meeting held on 11 <sup>th</sup> April 2014 had approved the Rules for the Degree/Branch/Speciality transfer schemes for 2014 Batch onward. As per the rule, transfer of degree/branch would be allowed to the extent the original sanctioned strength for the respective programme is not altered by more than $\pm 20\%$ . Based on the applications received for the change in branch, the following 2014 Batch students who are found eligible for branch change from Jul-Nov 2015 (Odd Semester) are given below: <table border="1" data-bbox="479 1669 1442 1942"> <thead> <tr> <th>Sl. No</th> <th>Roll No</th> <th>Name of the Student</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>EVD141016</td> <td>NAVYA BORRA</td> <td>EVD</td> <td>CED</td> </tr> <tr> <td>2.</td> <td>MFD141015</td> <td>S VIJAYA RAGHAVAN</td> <td>MFD</td> <td>CED</td> </tr> <tr> <td>3.</td> <td>MFD141010</td> <td>SREERAJ R</td> <td>MFD</td> <td>CED</td> </tr> <tr> <td>4.</td> <td>EDM14B039</td> <td>VIGNESH SaI RAJ</td> <td>EDM</td> <td>COE</td> </tr> <tr> <td>5.</td> <td>EDM14B025</td> <td>KRITIKA PRAKASH</td> <td>EDM</td> <td>COE</td> </tr> </tbody> </table>	Sl. No	Roll No	Name of the Student	From	To	1.	EVD141016	NAVYA BORRA	EVD	CED	2.	MFD141015	S VIJAYA RAGHAVAN	MFD	CED	3.	MFD141010	SREERAJ R	MFD	CED	4.	EDM14B039	VIGNESH SaI RAJ	EDM	COE	5.	EDM14B025	KRITIKA PRAKASH	EDM	COE
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6.	MDM14B037	YASH MEHTA	MDM	COE
7.	ESD141019	ATREYEE ACHARYA	ESD	MPD
8.	EDM14B036	SUDHARSANA K J L	EDM	COE
9.	EVD141019	SHIVA GANESH M	EVD	CED

A tendency of unidirectional flow (towards computer science) has been noticed during implementation of branch transfer to 2014 batch which is leading to a serious imbalance in the class strength. To avoid such a situation in future, it is proposed to change the aforementioned limit of class strength to be changed by not more than **10%** (instead of 20%) of its sanctioned strength during the process of Degree/Branch/Speciality transfer.

The Senate ***discussed and approved*** the Revision in Degree Conversion (B.Tech to Dual Degree) / Branch Transfer schemes. The Senate also suggested that the degree conversion (B.Tech to DD) can made *by the end of 5<sup>th</sup> Semester* instead of *“by the end of 6<sup>th</sup> semester”*, as it is felt that it will be easy to accommodate adequate number of specialty courses within remaining 5-semesters for the students of Dual Degree.

**A.5** **To discuss and approve the proposed curriculum for 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> years for Dual Degree students of 2014 Batch onward**

**Res. No.** The Senate in its 26<sup>th</sup> meeting approved curriculum for **first** and **second** year of five year Dual Degree (B.Tech + M. Tech) programme. A curriculum is proposed for 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> year for Dual Degree students of 2014 Batch onward. The proposed curriculum for Dual Degree programme has been prepared based on inputs from faculty members during several brainstorming sessions, suggestions by experts from renowned Institute/Industry.

**19 /2015** **The Senate discussed and approved the curriculum for Dual Degree (B.Tech + M.Tech) with the following comments:**

- Curriculum of Dual Degree programme for the 5 semesters is compulsorily the same as the B.Tech Programme of the corresponding stream to facilitate transfer of specialization.
- The minimum total credits to be earned to get Dual Degree are 210. First eight

	<p>semesters are of 20-24 credits each and credits for 9<sup>th</sup> and 10<sup>th</sup> semesters are 14 and 18 respectively.</p> <ul style="list-style-type: none"> <li>• In order to accommodate “Industry Internship” of five months in the curriculum, duration of 9<sup>th</sup> semester is two and half months.</li> <li>• Credits for Professional Major Courses including Main Project (18 credits) and Industry Internship (5 credits) has to be 110.</li> <li>• Credits for the Basic Science and Engineering Courses have to be 40.</li> <li>• Electives (including Free Electives) carry 24 credits in total.</li> <li>• Design Concept Courses including a Design Project (Stream specific) of 6 credits should be of 25 credits.</li> <li>• “Comprehensive Viva voce” of 2 credits is included in 8<sup>th</sup> Semester.</li> <li>• Credits for Humanities and Management Courses have to be 14.</li> <li>• Credit-Less Mandatory Activities: Professional Ethics, NSS / NSO / Yoga.</li> </ul> <p>Revised curriculum after incorporating valuable suggestions of the Senate is given in <b>Annexure ‘B’</b></p>
<b>A.6</b>	<b>To approve the proposed elective courses</b>
<b>Res. No. 20 /2015</b>	<p>The following courses are proposed by the faculty of the Institute to introduce as elective courses for UG, PG and Ph.D students.</p> <ol style="list-style-type: none"> <li>1. Game Theory</li> <li>2. Topics in Stochastic Processes</li> <li>3. Additive Manufacturing</li> <li>4. Microwave Integrated Circuits</li> </ol> <p>The Senate discussed and approved the proposed elective courses with minor changes in the syllabus. The syllabus of the courses as approved by the Senate is given in <b>Annexure ‘C’</b>.</p>

<b>A.7</b>	<b>To ratify the implementation of MHRD Order to revise the duration for Fellowship/ Assistantship for Ph.D Scholars</b>		
<b>Res. No. 21 /2015</b>	Fellowship/Assistantship for Ph. D scholars of the Institute has been increased according to the Order (No. F.NO.17-2/2014-TS.I dated 18 <sup>th</sup> February, 2015 and 2 <sup>nd</sup> March, 2015). Further MHRD had issued order for clarification (letter No. F.No.17-2/2014-TS.I dated 01.09.2015) for revision in duration for all the scholars irrespective of whether they are B.Tech./M. Sc Degree holder or M. Tech. degree holder uniformly 5 years for payment of fellowship from 4 years as detailed below:		
	<b>Sl. No</b>	<b>Qualifying Degree</b>	<b>Revised Emoluments (Per Month)</b>
	1	<b>Ph. D Scholars first two years:</b> Post Graduate Degree in Basic Science with NET/GATE Qualification or Graduate Degree in Professional Course with NET/GATE Qualification or Post Graduate Degree in Professional Courses	Rs.25,000/-  (First and Second Year)
	2	<b>Ph. D Scholars after two years:</b> Qualification as above with two years of research experience	Rs.28,000/-  (Third to Fifth Year)
The Senate <b>resolved to recommend</b> to the Board for its approval for the “Implementation of MHRD Order to revise the duration for Fellowship/ Assistantship for Ph.D Scholars”. The Senate suggested during discussion on this issue that the Institute should make a clear rule for direct Ph.D admission for B.Tech graduates.			
<b>A.8</b>	<b>To ratify the Institute decision to conduct a Mid-Semester Examination for the students of 2015 Batch instead of two Quizzes due to delay in JoSAA admission process</b>		
<b>Res. No. 22 /2015</b>	JoSAA has conducted <b>Spot Round</b> in the end of August 2015. For all IITs and NITs to fill the vacant seats. Total 60 students (46 in IIITDM Kancheepuram and 14 in IIIT Kurnool) have joined the Institute during spot round. Due to reopening of admission procedure		

by JoSAA, Quiz-I for first year students of IIIT Kancheepuram and IIIT Kurnool of 2015 (B.Tech and DD Students) has been cancelled and an announcement is made for conducting a mid-semester examination from 5<sup>th</sup> October 2015 as it is difficult to accommodate two quizzes. Institute has also organized special lectures for the late admitted students.

The Senate *ratified* the decision to conduct a mid-semester examination instead of two Quizzes for the first year students of IIITDM Kancheepuram and IIIT Kurnool.

**A.9 Status Report on Admission of students for the year 2015-16 of IIITDM Kancheepuram and IIIT Kurnool**

The Institute has admitted students for its B. Tech and Dual Degree programme through JoSAA/DASA based on their All India Rank in July/August 2015 session for the academic year 2015-16. The Institute has also admitted students for its M. Des programme based on GATE score and Internal evaluation and Ph. D programme. Total number of students admitted in July 2015 session.

**IIITDM Kancheepuram**

Degree	Sanctioned Strength	No. of Students Joined	No. of Vacant seats (allotted but not joined)
<b>B. Tech</b>			
JoSAA	120	118	2
DASA	3	2	1
<b>Dual Degree</b>			
JoSAA	120	112	8
DASA	6	6	0
<b>M. Des</b>			
GATE Qualified	60	26	34
DASA	6	0	6
<b>Ph. D</b>			
Ph. D	40	3	37
<b>Total</b>	<b>355</b>	<b>267</b>	<b>88</b>

**IIIT Kurnool**

<b>B. Tech</b>			
JoSAA	50	44	6
<b>Total</b>	<b>50</b>	<b>44</b>	<b>6</b>

	<p>Course wise / Category wise students admitted during the year are given in <b>Annexure 'D'</b>. The total student strength of the Institute as on date is <b>765</b>.</p> <p>Further as per Govt. of India direction, IIIT Kurnool is functioning in our campus and, 44 students have been admitted for B. Tech programme for the year 2015-16. The details of the same is also provided in <b>Annexure 'D'</b></p> <p>The Senate <b>noted</b> the admission status.</p>
<b>A.10</b>	<p><b>To report about non-completion of the courses in B.Tech programme by few students</b></p>
	<p>As per B. Tech Ordinance <b>R.9.1</b> –<i>“A student is ordinarily expected to complete the B.Tech programme in eight semesters. However, a student may complete the programme at a slower pace by taking more time, but in any case not more than 12 semesters excluding semesters withdrawn or medical grounds etc”</i>.</p> <p><b>R.12</b> – <i>“Registration of the students will be cancelled for failing to complete the course works satisfactorily within the aforementioned duration of time”</i>.</p> <p>Shri. Moirangthem Abinash Meitei (DM08B028) who joined the B. Tech programme of the Institute in the year of 2008 could not complete the courses in stipulated time. A letter has been issued to Shri. Moirangthem Abinash Meitei informing the cancellation of his registration from the B. Tech programme of the Institute.</p> <p>The Senate <b>ratified</b> the decision of the Institute.</p> <p>Warning letters have been issued for the following 2010 and 2011 Batch students who have not earned the required credits for the completion of degree. They have been advised to put hard work and take up repeat courses/supplementary examinations to complete the pending papers in permitted time. The list of the students for whom the warning letters have been sent is given below:</p> <ol style="list-style-type: none"> <li>1. COE10B012</li> <li>2. COE10B014</li> <li>3. MDM10B001</li> <li>4. MDM10B007</li> <li>5. MDM10B009</li> <li>6. MDM10B010</li> </ol>

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|  | <ol style="list-style-type: none"><li>7. EDM11B017</li><li>8. EDM11B019</li><li>9. EDM11B020</li><li>10. MDM11B010</li></ol> |
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The Senate **noted** the same.

Sd/-  
Chairman, Senate