INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,

DESIGN AND MANUFACTURING, KANCHEEPURAM

Minutes of the 26th Senate Meeting held on Tuesday, 30th June 2015 at 3:00 PM at the Senate Hall, IIITDM Kancheepuram, Chennai - 600 127.

The 26th Senate Meeting was held on 30th June, 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	Dr. B. Ravikishore
Prof. S. Santhakumar	Dr. G. Venkatesh
Prof. Harishankar Ramachandran	Dr. Anand Lakshmanan
Prof. V. Jagadeesh Kumar	Prof. S. Ganesh Sundara Raman
Prof. Raghu V Prakash	Prof. K. M. M. Prabhu
Prof. Hema A. Murthy	Dr. P. Damodharan
Prof. Krishnamoorthy Sivalingam	Dr. Shak Noor Mahammad
Dr. C. Mathiazhagan	Dr. V. Masilamani
Dr. B. Shahul Hamid Khan	

Invitee

Dr. Tapas Sil	Dr. S. Jayavel

Prof. P Chandramouli, Prof. K. Chandrasekaran, Prof. Krishna Vasudevan, Prof. Nilesh J Vasa, Prof R. Ramanujam, Prof. L Vijayaraghavan, Mr. Sandeep Ghosh, Dr. Sathya Prasad, and Dr. Priyanka Kokil could not attend the meeting.

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

A.1	To confirm the Minutes of the 25th meeting of the Senate held on 21st April 2015
	The Minutes of the **25th meeting of the Senate held on 21st April 2015** was circulated to all members. No comments were received. The Senate **Confirmed** the minutes of the 25th meeting.
A.2	To report the action taken on the Minutes of the 25th meeting of the Senate held on 21st April 2015
	Noted.
A.3	To report on mentoring of IIIT Kurnool, AP by IIITDM Kancheepuram
	MHRD vide its letter no. F. No. 56-2/2014-TS-I dated 10th April 2015 has notified that setting up of Indian Institute of Information Technology (IIIT Kurnnol) Andhra Pradesh with following points: 1. *As per the 13th Schedule of the A.P Reorganization Act, 2014 the Indian Institute of Information Technology (IIIT) is proposed to be established in the successor State of Andhra Pradesh.* 2. *IIIT Andhra Pradesh will be commencing its academic session in 2015-16 in the B. Tech. with intake of **25 students** each in B. Tech. (Computer Science & Engineering) and B. Tech. (Electronics and Communication Engineering).* 3. *In this regard, Chairman, CSAB has already been requested for inclusion of the IIIT Andhra Pradesh in the Centralized Counseling Process, 2015-16.* 4. *It is further stated that IIITDM Kancheepuram will be the mentor Institute and temporary campus for the IIIT Andhra Pradesh.* The Senate noted the action taken by the Institute on webpage creation, arrangement for academic requirements, hostel accommodation and temporary staff and faculty hiring.
A.4	To discuss and approve the proposed I year curriculum for B.Tech of IIIT Andhra Pradesh, Kurnool.
10/2015	The first year curriculum of IIIT Kurnool for the proposed B. Tech. programme in the disciplines of "Computer Science & Engineering" and "Electronics & Communication

	Engineering" is given in **Annexure 'A'**. To facilitate branch transfer and degree transfer, IIITDM Kancheepuram has restructured the first year common courses across all streams after a series of brain storming sessions.
	The Senate discussed and approved the proposed I year Curriculum for B.Tech of IIIT Kurnool, Andhra Pradesh.
A.5	**To discuss and approve the interchange of a few courses in the first year curriculum of B.Tech/Dual Degree**
11/2015	The revised curriculum of B.Tech and Dual Degree has a course on Engineering Electromagnetics (PHY107T) and an associated practice course (PHY107P) in the First semester and another common course on Engineering Mechanics (PHY108T) and Basic Material and Mechanics Practice (PHY109P) course in the Second semester. Engineering Electromagnetics is built on the knowledge of Vector Calculus. Therefore, for better understanding of the subject, students need a strong base of Calculus. A course on Calculus is offered for the students in the first semester. On the other hand, the Engineering Mechanics (PHY108T) can go smoothly with the knowledge of vector algebra learnt in the school. So, interchange of these courses between 1st and 2nd semester will help students for better learning of these subjects. It is now proposed to interchange: • *Engineering Electromagnetics (PHY107T) from 1st to 2nd semester* • *Engineering Electromagnetics Practice (PHY107P) from 1st to 2nd semester* • *Engineering Mechanics (PHY108T) from 2nd to 1st semester* • *Basic Material and Mechanics Practice (PHY109P) from 2nd to 1st semester and renamed as "Material and Mechanics Practice (PHY109P)".* The overall number of credits remains unaltered. The Senate discussed and approved the changes.
A.6	**To approve the issue of Provisional Certificates and recommend award of degree to B.Tech and M.Des graduating class of 2015.**
12/2015	List of students who have completed the academic requirements and eligible for the award of B.Tech and M.Des degrees of the Institute was put up before the Senate

	for its approval. The Senate **approved** the issuance of Provisional Certificates to the Students (**Annexure 'B'**) mentioned in the list.
A.7	**To report about the students discontinued from the Institute in the Academic year 2014-15**
	The following students were discontinued from the Institute in the Academic year 2014-15: | Sl. No	Name	Roll No	Relieved Date	Reason
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1.	Ginjipalli Trinadh Phani - DD	CED14I011	04.08.2014	Personal
2.	Mittala Surendra Reddy - DD	ESD14I020	03.09.2014	Personal
3.	Vemula Sai Iswarya - DD	ESD14I021	16.09.2014	Personal
4.	Chintalapudi GS Narayana Sai – B. Tech	MDM14B004	04.08.2014	Personal
5.	Sirupa Rohan - B. Tech	MDM14B032	03.09.2014	Personal
6.	Shramik Panditrao Gajlekar - DD	MFD14I008	29.05.2015	Personal
7.	Arul Murugan B – Ph. D	MDM14D001	15.10.2014	Personal	 The Senate noted the same.
A.8	**To discuss and approve for incorporating "Supernumerary Seats" allotted by JoSAA.**
13/2015	Joint Seat Allocation Authority (JoSAA) 2015 is responsible for joint seat allocation to IITs, IIITs, NITs, etc., for the academic year 2015-2016. One of the policies / norms framed by JoSAA is as follows: *Supernumerary Seat*: Under certain '*circumstances*' JoSAA may allot one or more seat(s) over and above the intake capacity of the Institute. These seats are termed as supernumerary seats. The following '*circumstances*' lead to the necessity for supernumerary seats 1. Suppose that, under a particular seat category for an academic program, (i) there are $m>0$ seats left to be filled and (ii) there are n ($m<n$) candidates with the same category-wise rank seeking admission to this academic program, (iii) then all the n candidates will be offered admission; in this case, there will

	be (n -m) supernumerary seats. 2. A change in the marks of the Class XII (or equivalent) examination may lead to a change in the position of the candidate in the rank lists prepared based on JEE (Main) 2015 Paper-1 (B.E. / B.Tech.) In this case, if the candidate approaches the JEE Apex Board for the modified JEE (Main) 2015 AIR(s), the candidate will be allocated a seat in subsequent rounds. The allocated seat shall be the same as what the candidate would have got on the basis of revised marks were considered to begin with. This can be a supernumerary seat. The Senate discussed and approved to incorporate "Supernumerary Seats" incase of allotment by JoSAA to IIITDM Kancheepuram.
A.9	**To discuss and approve the curriculum for Dual Degree and B.Tech students of 2014 Batch onward and course contents for 2nd year.**
14/2015	The Senate in its 23rd meeting approved the revised curriculum for the **first year** B.Tech and Dual Degree programme. The proposed curriculum for B.Tech has been prepared based on inputs from faculty members, experts from renowned Institute/Industry and recommendations of the Curriculum Revision Advisory Core Committee. The detailed curriculum and syllabi for **second year** B.Tech which is the same for the Dual Degree is given in detail in **Annexure 'C'** to **Annexure 'F'**, appended below [Annexure 'C' for COE, Annexure 'D' for EDM, Annexure 'E' for MDM, Annexure 'F' for Common Courses]. The salient features of the proposed curriculum are, • The minimum total credits to be earned to get B.Tech degree is reduced from 180 to 168. First six semesters are of 22/23 credits each and 17 credits each for 7th and 8th semesters. • In order to accommodate "Industry Internship" of five months in the curriculum, duration of 7th semester will be of and half months with reduced courses. • Credit-Less Mandatory Activities: Professional Ethics, NSS / NSO / Yoga.

	The Senate discussed and approved the proposed curriculum for B.Tech/DD and syllabi of second year B.Tech/DD students with few minor corrections which have been incorporated and given in the **Annexure 'C' to Annexure 'F'.**
A.10	**To approve the proposed elective course**
15/2015	Course entitled **"Mechatronic Systems Design"** is being introduced as an elective for UG, DD and PG students of the Institute. The Senate discussed and approved the proposed elective course with minor change in the syllabus. Detailed syllabus of the course as approved by the Senate is given in **Annexure 'G'.**
A.11	**To report about the Convocation July 2015 of the Institute**
	It is proposed to conduct the Convocation of the Institute on 25th July 2015 for the passed out students. It is informed that Shri. Lakshmi Narayanan, Vice Chairman, Cognizant Technology Solutions has given consent to be the Chief guest for the function. The list of graduands who are eligible to receive the degrees is given in **Annexure 'B'** and those who are eligible to receive the degree with Distinction are given in **Annexure 'H'.** A total of 123 students will be awarded degrees in the convocation. The Senate noted the same.
A.12	**To discuss and approve the Recommendations by the Award committee for the awards to be given to the passed out students on Third Convocation**
16/2015	A committee was formed to select students from the graduands of 2015 for giving awards for excelling in various academic and co-curricular activities. Recommendations by the Award committee for the awards to be given to the passed out students in Third Convocation is given in **Annexure 'I'.** The Senate discussed and approved the recommended list of Awardees.

Sd/-

Chairman, Senate