INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING, KANCHEEPURAM

Minutes of the 32nd Senate Meeting held on Thursday, 03rd November, 2016 at 3:00PM at the Board Room, IIITDM Kancheepuram, Chennai-600 127.

The 32nd Senate Meeting held on Thursday, 03rd November, 2016. Following members attended the meeting:

Prof R Gnanamoorthy, Director, Chairman Senate

Members:

Prof. V Jagadeesh Kumar, IITM	Dr. G. Venkatesh, Ms Sasken Communication Tech Ltd.
Prof. P Chandramouli, IITM	Dr. AnandLakshmanan, Ms Ericson Ltd
Dr. S. R. Pandian, IIITDM	Dr. Sudhir Varadharajan, IIITDM
Dr. P. Damodharan, IIITDM	Dr. V. Masilamani, IIITDM
Dr. B. Shahul Hamid Khan, IIITDM	

Invitee

Dr. Tapas Sil, IIITDM	Dr. B. Sivaselvan, IIITDM
Dr. K. Selvajyothi, IIITDM	Dr. K. Premkumar, IIITDM
Dr Timmaraju V M, IIITDM	

Prof. Krishnamoorthy Sivalingam and Dr. M. Sathya Prasad expressed their inability to attend the meeting and leave of absence was granted.

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

A.1	**To confirm the Minutes of the 31st Meeting of the Senate held on 01st July 2016**
	The Minutes of the 31st Meeting of the Senate held on 1st July, 2016 were circulated to all members of the Senate. No comment is received from Senate members. The Senate confirmed the Minutes of 31st Meeting.
A.2	**To report the action taken on the Minutes of the 31st Meeting of the Senate**

	Res. No. 07/2016	To approve minor changes in curriculum and syllabi of courses of 5th semester to 10th semester of different branches of Dual Degree Programme	Implemented
	Res. No. 09/2016	To approve the B.Tech. Honours Programme for the students of Dual Degree	Implemented
	Res. No. 12/2016	Introduction of "online courses as elective" for the students of B.Tech and Dual Degree	Implemented
	The Senate **noted** the same.		

Items for Approval	
A.3	**To approve the academic calendar for the year 2017**
Res.No. 13/2016	Academic calendar of IIITDM Kancheepuram for 2017 is given in **Annexure 'A'**. The Senate discussed and **approved** the Academic calendar.
A.4	**To approve the syllabus of the course titled, "Embedded System Design" of 6th semester for B.Tech and Dual Degree programmes in Electronics & Communication stream**
Res.No. 14/2016	The Senate has approved, in the 31st meeting (Res. No. 07/2016), few minor changes in the curriculum of dual degree programmes (ESD & EVD) of electronics and communication stream so that the curriculum of these programmes will be in corroborate with the approved curriculum of UG "Electronics and Communication Engineering - Design and Manufacturing" programme. One of the changes in the curriculum approved is,

Existing Course & Semester		Change	Proposed Course & Semester	
6th sem	Embedded System (3 0 3)	Merged	6th Sem	Embedded System Design (1 3 3)
	Embedded System Practice (0 3 2)			

The Senate **discussed and approved** modifications in the revised curriculum and syllabi for all branches of Dual Degree as given in **Annexure 'B'.**

A.5	**To discuss and approve the proposed course contents of 2nd, 3rd and 4th year curriculum for B.Tech in "Mechanical - Smart Manufacturing"**
Res.No. 15/2016	Curriculum for the programme B.Tech in "Mechanical- Smart Manufacturing" and its syllabi for first year has been approved by the Senate in the 31st meeting. Syllabi for the courses of remaining three years (2nd, 3rd and 4th year) was presented. The Senate discussed and suggested some modifications for the syllabi of following courses: a) Database Management Systems (4th Sem) b) Machine to machine communication Practice (4th Sem) c) Mechanical Design Concepts (5th Sem) d) Smart Connected Systems (6th Sem) The Senate **approved all other syllabi** as proposed for B.Tech in Mechanical- Smart Manufacturing given in **Annexure 'C'.**
A.6	**To approve the proposed elective courses**
Res.No. 16/2016	It is proposed to introduce elective courses titled, a) "Discrete Data Systems" for UG and PG students b) "Design of Switched Mode Power Supplies" for UG and PG Students. c) "Information Retrieval" for UG and DD students. Detailed syllabi for the above courses are prepared after consulting experts from other reputed Institutes. The Senate **discussed and approved** the proposed elective courses with minor changes which have been incorporated in the syllabi given in **Annexure 'D'.**

A.7	**To ratify the decision of giving extension of one semester to Shri Prakash Verma to complete the requirement for his B.Tech Degree**
Res.No. 17/2016	Shri Prakash Verma (MDM10B009) who joined the B.Tech programme in Mechanical Engineering Design and Manufacturing of the Institute in 2010 has failed to complete all course of his programme within the stipulated time (6yrs). His registration for the programme has been extended for one more semester (Jul–Nov, 2016) based on his application, so that, he can complete the pending courses and fulfill the requirement of B. Tech degree. The Senate *ratified* the action taken by the Chairman, Senate.
A.8	**To consider and approve the MoU with Nagaoka University of Technology, Japan, and Indian Statistical Institute Chennai Centre**
Res.No. 18/2016	IIITDM Kancheepuram has signed two MoUs with (i) Nagaoka University of Technology, Japan and (ii) Nagaoka University of Technology, Japan and Hitachi Automotive Systems (HIAS), Japan. Three Japanese undergraduate students are currently carrying out their interns at IIITDM and one IIITDM UG student spent about 3 months at Japanese University and HIAS, Japan in this academic year. 1. The Nagaoka University of Technology has received the prestigious MEXT Project to promote more collaboration between IIITDM and IITM through joint degree programs and credit transfer. Faculty members from this Japanese University visited and interacted with IIITDM faculty members. The draft MoU **(Annexure 'E1')** to facilitate credit transfer is proposed for consideration by the BoG. 2. The Indian Statistical Institute (ISI) Chennai Centre, the reputed Govt of India Institute, offers PG and PhD programs in computer science, mathematics and physics streams. Interaction with the faculty members of ISI will be beneficial for the students and faculty of IIITDM and it is proposed to have an MoU that will facilitate interaction **(Annexure 'E2')**. The Senate **discussed and approved** the MoU between Nagaoka University of Technology, Japan, and Indian Statistical Institute Chennai Centre.
A.9	**Status Report on Admission of students for the year 2016-17 of IIITDM Kancheepuram and IIITDM 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 2016 session for the academic year 2016-17. The Institute has also admitted students for its M. Des

	programme through CCMT and Ph. D programme through internal examination.
	Course wise / Category wise students admitted during the year is provided at **Annexure 'F1'.** Upon admission of these students, the total student strength of the Institute as on date is 918.
	IIITDM Kurnool is functioning at this campus and 114 students have been admitted for B. Tech programme for the year 2016-17 and the details of the same is also provided at **Annexure 'F2'.**
	The Senate noted the same.

Sd/-

Chairman