# INDIAN INSTIUTE OF INFORMATION TECHNOLOGY DESIGN & MANUFACTURING (IIITD&M) KANCHEEPURAM

Minutes of the 21<sup>st</sup> Senate Meeting held on 02<sup>nd</sup> December 2013 at 3 P.M. at Conference Hall, Bose Einstein Guest House, IIT Madras

The 21<sup>st</sup> Senate Meeting of IIITD&M Kancheepuram was held on 02<sup>nd</sup> December2013 at 3 P.M. at the Conference Room, BEGH, IIT Madras.

## Prof. R. Gnanamoorthy, Director - Chairman Members

Prof.S.Narayanan

Prof.S.Santhakumar

Prof.P.Chandramouli

Prof.Raghu Prakash V

Prof.K.Chandrasekaran

Prof. V.Kamakoti

Prof.G.Thanigaiyarasu

Dr.C.Mathiazhagan

Dr.M.Sathyaprasad

Dr. M. Sreekumar

Dr.Binsu J Kailath

Dr.B.Sivaselvan

Dr. Noor Mahammad

Dr.K. Selvajyothi

Prof. Nitin Chandrachoodan, Prof. Nilesh J Vasa, Prof.R. Ramanujam, Prof. Shankar Balachandran, Prof. Harishankar Ramachandran, Dr.B. Ravikishore could not attend the meeting. Dr. N. Sadagopan attended the meeting as an Invitee.

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

A.1	Confirmation of the Minutes of the last (20 <sup>th</sup> ) meeting of the Senate held on 18 <sup>th</sup> July
	2013
	The Minutes of the previous meeting of the Senate held on 18 <sup>th</sup> July 2013 were sent to all
	the members of the Senate. Comments received from Prof. Harishankar Ramachandran on
	GPA criterion for Scholarship Renewal was addressed in the current meeting. The Senate
	resolved to confirm the Minutes of the 20 <sup>th</sup> meeting.

A.2	To report the action taken on the Minutes of the 20 <sup>th</sup> meeting of the Senate held on 18 <sup>th</sup> July 2013
	Noted.
A.3	Approval of the Memorandum of Understanding with M/s. Daimler India Commercial Vehicles Private Ltd and User Oriented Programme on M.Tech Automotive Technology
Res. No. 14/2013	Efforts towards a Memorandum of Understanding with M/s Daimler had been initiated and in principle approval was accorded by the Senate in its previous meeting (20) for the same and the introduction of a User Oriented Programme (UOP) on M.Tech Automotive Technology as part of the MoU. Details of the MoU and the UOP was submitted to the Senate for its discussion and approval. The UOP on M.Tech Automotive Technology is modeled on a trimester basis year for a three year time duration (Part Time). The Senate discussed the draft MoU and the curriculum for the UOP at length and suggested changes in credit / course structure for some of the courses included in the curriculum for the first two trimesters.  The Senate resolved to approve and recommend the proposal to the Board of Governors. Details of the MoU and UOP on M.Tech Automotive Technology as approved by the Senate are given in Annexure I.
A.4	Approval of additional intake and introduction of Dual Degree Programmes
Res No. 15/2013	In line with the mandate of the institute to excel in Design & Manufacturing oriented engineering pedagogy and as envisioned in the Detailed Project Report of MHRD, a proposal was submitted to introduce Dual Degree programmes from August 2014 onwards. The Senate is also briefed about the additional infrastructure that will be available from July 2014 both for the student residence and academic needs. The Senate is also briefed about the additional sanctioned strength and efforts taken by the Institute in recruiting faculty and staff. Need and benefits of the Dual Degree programme and experience of the Senate members viz-a-viz the Dual Degree programme were discussed.
	The Senate was briefed on an earlier Brainstorming session conducted by the institute involving experts from the academia and industry, Institute faculty meeting and comments from the alumini on the proposals from new programs in the Computer, Electronics and Mechanical Engineering. Details relating to the DD programme introduction are given in Annexure II.
	The Senate resolved to approve the proposal in principle and recommend the

below new dual degree programmes and additional intake of 120 through CSAB and 6 through DASA to the Board of Governors.

### A. Computer Engineering Stream

B.Tech Computer Engineering + M.Tech Computer Engineering (Intake 40 (through CSAB + 2(through DASA))

#### B. Electronics Stream

- (i) B.Tech Electronics Engineering (D&M) + M.Tech VLSI & Electronic System Design (Intake 20 (through CSAB + 1(through DASA))
- (ii) B.Tech Electronics Engineering (D&M) + M.Tech Signal Processing & Communication System Design

(Intake 20 (through CSAB + 1(through DASA))

#### C. Mechanical Stream

- (i) B.Tech Mechanical Engineering (D&M) + M.Tech Product Design (Intake 20 (through CSAB + 1(through DASA))
- (ii) B.Tech Mechanical Engineering (D & M) + M.Tech Advanced Manufacturing (Intake 20 (through CSAB + 1(through DASA))
- A.5 Revision in norms for renewal of Merit cum Means (MCM), Institute Free Studentship (IFS) scholarships Reporting Item

### Res No. 16/2013

The Senate was informed of the BoG's suggestions on revision in norms for MCM and IFS scholarships as approved in 20<sup>th</sup> Senate. The revised norms for renewal of MCM and IFS applicable from academic year (renewal year) 2014-15 shall be as follows:

- (i) The GPA of preceding two semesters as updated after the Supplementary Examination which followed that particular session, must not be lower than 7.5 without any backlog subject(s) and clearing all prescribed credit requirements during that particular session. Students who have backlog in any subject(s) and could not clear during the same session, are NOT eligible for the renewal of MCM Scholarship.
- (ii) Those students against whom disciplinary action have been taken or pending against them during the preceding year or they have been punished by the competent authority under examination malpractice or involved in violation of code of conduct in Institute/Hall of Residence/Department, are NOT eligible for the renewal of MCM/IFS scholarship.
- (iii) In case, the renewal of scholarship for a student is stopped, the same may be given to the best performing student (according to GPA) with the financial constraint (ie. parental/guardian's income is less than Rs.4.5 lakhs). In case such eligible students are not available, the CGPA criterion may be relaxed.

	(iv) Genuine and rare cases of student's non performance due to unexpected
	personal / medical reasons, shall be referred to a committee constituted by the
	Director.
	Biroctor.
A.6	Reporting of Student Admissions for the academic year 2013
Res No.	B.Tech, M.Des ad Ph.D admissions for the academic year 2013 was reported to the Senate.
17/2013	Detailed statistics on admissions is as given in Annexure III.
A.7	Ratification of decisions by the Disciplinary Committee
Res No.	The following students indulged in malpractice in the Semester / Supplementary
18/2013	
10/2013	examinations conducted by the institute during May 2013. The Disciplinary
	Committee recommended the corrective measure of U grade in the respective
	course and no supplementary exam / contact course option for such students in
	the respective courses. The institute has an established set of rules relating to
	malpractice in examinations approved by the Senate. Student and course details
	are as follows:
	are as ronows.
	The Senate ratified the decisions of the institute disciplinary committee.
A.8	Approval for Proposed Elective Course
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Res No.	A proposal on an elective course titled Data Mining from Computer Engineering discipline
19/2013	was submitted to the Senate for its discussion and approval. The Senate resolved to
	approve the proposed elective course. Detailed syllabus of the course as approved by the
	Senate is given in Annexure IV.
A.9	Approval for Academic Calendar for 2014
	Academic Calendar of the institute for 2014 was submitted to the Senate for its approval.
	The Senate observed the difference in instructional days for the Odd and Even semester
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	and resolved to adopt a common threshold for odd and even semesters. The Senate
	recommended to factor in the non instructional days as a result of Quizzes. Academic
	Calendar for 2014 incorporating the Senate's suggestions is given in Annexure V.