

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

Minutes of the 28th Senate Meeting held on Wednesday, 23rd December 2015 at 3:00 PM at the Senate Hall, IIITDM Kancheepuram, Chennai-600 127.

The 28th Senate Meeting was held on 23rd December, 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	Prof. Raghu V Prakash
Prof. L Vijayaraghavan	Dr. C. Mathiazhagan
Prof. Harishankar Ramachandran	Dr. Anand Lakshmanan
Prof. V. Jagadeesh Kumar	Dr. B. Ravikishore
Dr. P. Damodharan	Dr. Shak Noor Mahammad
Dr. J. Umarani	

Invitee

Dr. B Sivaselvan	Dr. M. Sreekumar
Dr. S. Jayavel	Dr. Karthikeyan S S
Dr. N. Sadagopan	Dr. Premkumar. K
Dr. S. R. Pandian	Dr. K. Jayabal
Dr. Venkata Timmaraju Mallina	Dr. Sudhir Varadharajan

Prof. Nilesh J Vasa, Prof R. Ramanujam, Prof. Hema A. Murthy, Dr. M. Sathya Prasad, Mr. Sandeep Ghosh, Dr. G. Venkatesh, Dr. V. Masilamani and 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.

A.1	To confirm the Minutes of the 27th meeting of the Senate held on 09th Oct 2015		
	<p>The Minutes of 27th Meeting of the Senate held on 09th Oct, 2015, were circulated to all members of the Senate.</p> <p>Suggestion was received from Senate members to rename “<i>Industry Intern</i>” as “<i>Internship</i>” in the proposed curriculum for Dual Degree (B.Tech + M.Tech) to facilitate students who wish to pursue research carrier to have working experience in R&D laboratories and reputed educational institutes also. This change has been incorporated in the curriculum.</p> <p>The Senate Confirmed the Minutes of the 27th meeting.</p>		
A.2	To report the action taken on the Minutes of the 27th meeting of the Senate held on 09th Oct 2015		
	Res No. 17/2015	To approve the academic calendar for the year 2016	Implemented
	Res No. 18/2015	Approval for revision in degree conversion (B.Tech to Dual Degree) / Branch Transfer schemes	Implemented
	Res No. 19/2015	To discuss and approve the proposed curriculum for 3rd, 4th and 5th years for Dual Degree students of 2014 Batch onward	Due course of Implementation
	Res No. 20/2015	To approve the proposed elective courses	Implemented
	Res No. 21/2015	To ratify the implementation of MHRD Order to revise the duration for Fellowship/ Assistantship for Ph.D Scholars	Implemented
	Res No. 22/2015	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	Implemented
	<i>The Senate noted the same.</i>		
A.3	To discuss and approve minor modifications in the revised B.Tech curriculum		
Res. No. 23 /2015	Senate has approved the new curriculum for UG and DD student from 2014 onwards. In the revised B.Tech curriculum, the seventh semester is for a short duration (two and half month with 17 credits) in order to accommodate 5-month intern and comprises of:		

	<ul style="list-style-type: none"> • Internship [5 credits] • Design Project [4 credits] • One Professional Major course [3 credits] • Free elective [3 credits] • Management Course [2 credits] <p>A reduction of course load for this semester has been felt during the discussion on the curriculum of Dual Degree in the 27th senate meeting.</p> <p>Therefore, it is proposed to remove one Management course of 2 credits in the 7th semester and to increase the credits for “Design project” in 7th semester from 4 to 5 and “Project” in the 8th semester from 9 to 10. Consequently, total credits for 7th and 8th semesters will be 16 and 18 respectively and the total credit requirement for the B.Tech programme will remain the same (168).</p> <p>Experts have also expressed to have the course “Entrepreneurship and Management Functions” instead of “Behavioral Issues in Design” in the 5th semester, and, renaming similar to approved course the course “New Product Management” as “Product Management” in the 6th semester.</p> <p>The Senate discussed and approved these modifications in the revised B.Tech curriculum as given in Annexure ‘A’.</p>
A.4	To discuss and approve the proposed course contents of 3rd and 4th year curriculum for B.Tech students of 2014 Batch onward.
Res. No. 24 /2015	<p>Curriculum for all branches of B.Tech programme has been approved by the senate in the 26th meeting. Syllabi of all courses for the 2nd year curriculum have also been approved during the same meeting. Syllabi for the courses for the remaining two years (3rd and 4th year) have been prepared by the Institute faculty member considering valuable suggestions from experts of other Institutes of repute.</p> <p>The Senate discussed and approved the proposed courses of the 3rd and 4th year curriculum for the B.Tech students of 2014 batch onward as given in Annexure ‘B1, B2 and B3’.</p>

A.5	To discuss and approve the proposal that the Institute to be a part of the Centralized Counseling process for admission to postgraduate programs
Res. No. 25 /2015	<p>Institute admits students for the post graduate programs (M Des - Mechanical Systems Design, Electronic Systems Design and Communication Systems) based on GATE Score, UG score and personal interview. As per the guidelines, a minimum weightage of 70% needs to be given to the GATE score and Institute adopts 20% weightage to UG score and 10% weightage to personal interview.</p> <p>It is observed in the recent years, that many students do not wish to come to the interview process from different parts of the country and Institute has limited number of applicants due to this elaborate selection process. In order to get quality students for admission to PG programs, from a larger number of applicants who participate in the process, it is proposed to be part of the centralized counseling process for admission to post graduate programs like NITs and other IIITs. Many IIITS have also adopted the selection process, as processing in the Institute is tedious.</p> <p>The Senate Resolved to approve the proposal of the Institute to be a part of the Centralized Counseling process for admission to postgraduate programs.</p>
A.6	To approve the proposed elective courses
Res. No. 26 /2015	<p>The following courses are proposed by the faculty of the Institute to introduce as elective courses for UG, DD, PG and Ph.D students.</p> <ol style="list-style-type: none"> 1. Mass transfer in industrial applications 2. Digital Control System 3. Mobile Robotics <p>The Senate discussed and approved the proposed elective course titled 'Mobile Robotics' with minor changes in the syllabus as given in Annexure 'C'.</p> <p>The Senate suggested that the elective courses offered in the Institute must orient towards the vision and mission of the Institute.</p>

A.7	Award of Ph. D degree to Shri K. Ramachandran (PHY10D001) and issue of Provisional Certificate														
Res. No. 27 /2015	<p>Shri K. Ramachandran (PHY10D001) has completed all the academic requirements for the award of the Ph. D degree in Physics stream of the Institute was put up before the Senate for its approval for issuing a provisional certificate to him.</p> <p>The Senate approved the issuance of Provisional Certificate to Shri K. Ramachandran.</p>														
A.8	To ratify the decision of Disciplinary Committee on act of indiscipline and misconduct by students in the Institute														
<p>The following three students were found indulged in malpractice during the examinations (Quizzes) conducted by the institute. Disciplinary Committee (Acad.) looked into these matters and recommended for the actions against these acts of malpractices. Name of the students who are involved in malpractice in the Institute and the recommendation by the disciplinary committee for them are given below:</p>															
<table border="1"> <thead> <tr> <th data-bbox="391 1024 472 1136">Sl No</th> <th data-bbox="472 1024 716 1136">Name/Roll No. of the Student</th> <th data-bbox="716 1024 1110 1136">Act involved</th> <th data-bbox="1110 1024 1531 1136">Recommendation by the Disciplinary Committee</th> </tr> </thead> <tbody> <tr> <td data-bbox="391 1136 472 1514">1</td> <td data-bbox="472 1136 716 1514"></td> <td data-bbox="716 1136 1110 1514">Found with subject matter of the course on her hand while writing the exam MAN401 – Professional Ethics on 26.08.2015 AN.</td> <td data-bbox="1110 1136 1531 1514"> <p><i>A fine amount of Rs. 1000 and 4 hours of community service in the library (2 hours each on 16/11/15 and 17/11/2015).</i></p> <p>A make-up examination for Quiz-I may be conducted by the exam cell.</p> </td> </tr> <tr> <td data-bbox="391 1514 472 1938">2</td> <td data-bbox="472 1514 716 1938"></td> <td data-bbox="716 1514 1110 1938">Found copying the subject matter of the course from mobile phone while writing the exam INT302 – Ecology and Environment on 27.08.2015 AN. He did not appear in front of Disciplinary Committee.</td> <td data-bbox="1110 1514 1531 1938"> <p><i>A fine amount of Rs. 2000 & 8 hours of community service in the library (2 hours each on 16/11/15, 17/11/15, 18/11/2015 and 19/11/2015).</i></p> <p>A make-up examination for Quiz-I may be conducted by exam cell.</p> </td> </tr> </tbody> </table>	Sl No	Name/Roll No. of the Student	Act involved	Recommendation by the Disciplinary Committee	1		Found with subject matter of the course on her hand while writing the exam MAN401 – Professional Ethics on 26.08.2015 AN.	<p><i>A fine amount of Rs. 1000 and 4 hours of community service in the library (2 hours each on 16/11/15 and 17/11/2015).</i></p> <p>A make-up examination for Quiz-I may be conducted by the exam cell.</p>	2		Found copying the subject matter of the course from mobile phone while writing the exam INT302 – Ecology and Environment on 27.08.2015 AN. He did not appear in front of Disciplinary Committee.	<p><i>A fine amount of Rs. 2000 & 8 hours of community service in the library (2 hours each on 16/11/15, 17/11/15, 18/11/2015 and 19/11/2015).</i></p> <p>A make-up examination for Quiz-I may be conducted by exam cell.</p>			
Sl No	Name/Roll No. of the Student	Act involved	Recommendation by the Disciplinary Committee												
1		Found with subject matter of the course on her hand while writing the exam MAN401 – Professional Ethics on 26.08.2015 AN.	<p><i>A fine amount of Rs. 1000 and 4 hours of community service in the library (2 hours each on 16/11/15 and 17/11/2015).</i></p> <p>A make-up examination for Quiz-I may be conducted by the exam cell.</p>												
2		Found copying the subject matter of the course from mobile phone while writing the exam INT302 – Ecology and Environment on 27.08.2015 AN. He did not appear in front of Disciplinary Committee.	<p><i>A fine amount of Rs. 2000 & 8 hours of community service in the library (2 hours each on 16/11/15, 17/11/15, 18/11/2015 and 19/11/2015).</i></p> <p>A make-up examination for Quiz-I may be conducted by exam cell.</p>												
1		Found with subject matter of the course on her hand while writing the exam MAN401 – Professional Ethics on 26.08.2015 AN.	<p><i>A fine amount of Rs. 1000 and 4 hours of community service in the library (2 hours each on 16/11/15 and 17/11/2015).</i></p> <p>A make-up examination for Quiz-I may be conducted by the exam cell.</p>												
2		Found copying the subject matter of the course from mobile phone while writing the exam INT302 – Ecology and Environment on 27.08.2015 AN. He did not appear in front of Disciplinary Committee.	<p><i>A fine amount of Rs. 2000 & 8 hours of community service in the library (2 hours each on 16/11/15, 17/11/15, 18/11/2015 and 19/11/2015).</i></p> <p>A make-up examination for Quiz-I may be conducted by exam cell.</p>												

	3		<p>Found with subject matter of the course on a piece of paper while writing the exam ELE223T – Analog Circuits (Dr. Binsu J Kailath) on 06.10.2015 FN.</p>	<p><i>A fine amount of Rs. 1000 and 4 hours of community service in the library (2 hours each on 16/11/15 and 17/11/2015). The Quiz-II paper of ELE223T-Analog Circuits may be sent to the concerned faculty for evaluation of the parts only for which no written formulae found in the piece of paper he was possessing.</i></p>
<p>The Senate ratified the decision of the Institute. Further, the Senate suggested for framing a stricter guideline for graded punishment to avoid malpractices and place it to Senate for approval.</p>				
A.9	<p>To ratify the postponement of examinations scheduled in December 2015 due to inclement weather condition</p>			
<p>End semester examinations started from November 30, 2015, could not be completed due to unprecedented heavy rain in Chennai. The Institute was very much concern about the safety and well-being of the students and declared the postponement of all examinations (supplementary, make-up, project reviews) along with the part of End-Semester examinations. Students were sent to their home safely.</p> <p>All the above mentioned examinations are rescheduled just after reopening in the month of January, 2016 and the new time-tale of these examinations have already been communicated to the student.</p> <p>The Senate ratified the decision of the Institute in the postponement of examinations scheduled in December 2015.</p>				
A.10	<p>To report about setting up “Teaching Learning Centre for Design and Manufacturing Education” by MHRD (PMMMNTT) grant proposal</p>			
<p>MHRD has approved a grant proposal for Setting up “Teaching Learning Centre for Design and Manufacturing Education” under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme to establish TLC based on</p>				

	<p>experiential learning model.</p>
--	-------------------------------------

	<p>The Senate noted and apprised about approval for setting up “Teaching Learning Centre for Design and Manufacturing Education” by MHRD under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme.</p>
--	---

Sd/-

Chairman, Senate