

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN & MANUFACTURING (IIIT D&M), KANCHIPURAM**

MINUTES OF THE ACADEMIC ADVISORY COMMITTEE MEETING HELD ON
24.04.2007 AT 3.00 P.M. IN THE CONFERENCE ROOM, V FLOOR,
ADMINISTRATIVE BLOCK, IIT MADRAS

Members Present:

Prof. R Gnanamoorthy	ME	Chairman
Prof. S Narayanan	ME	Member
Prof. V G Idichandy	OE	Member
Prof. S Srinivasan	EE	Member
Prof. V Jayashankar	EE	Member
Prof. SK Saha	ED	Member
Prof. Nilesh J Vasa	ED	Member
Prof. Ravindra Gettu	CE	Member
Dr. Shankar Balachandran	CS	Member
Dr. G L Samuel	ME	Member
Dr. S Ganesh Sundara Raman	MM	Member

1. The Chairman, Academic Advisory Committee, IIIT D&M welcomed all members.
2. Chairman presented the academic programmes that are going to be initiated in the IIIT D&M, Kanchipuram. The B Tech (Design & Manufacturing) programme with an intake of 30 students will be started using the IIT Madras support in July 2007.
3. Chairman also presented the future programmes that will be started in the academic year 2008/09. The courses considered are dual degree programme with specialisation in Product Design & Manufacturing, Automotive Design & Manufacturing and Medical Design Technology. The Research programmes (MS/PhD) will also be started in the above specialisations.
4. The aim of starting the new IIIT D&M and the academic programmes was briefed. The tentative curriculum B Tech (Design & Manufacturing) programme was presented.
5. The need of giving 2 credits to the practice oriented and laboratory courses was discussed. Members also felt that the lab/practice courses, which require 3 hours of practice in a week, should be given 2 credits.

6. Members expressed the need of adding a course on *Electrical Drives* in the curriculum. This course will be added in the place of *Communication Systems* proposed in the third semester.
7. The Machine Drawing Practice course which currently comprises of mechanical drawing will be modified so that the electrical CAD part will be included.
8. Members also felt shifting of Technical Communication and Report Writing course from fourth semester to a higher semester.
9. Application of Microprocessors and Microcontrollers (in sixth semester) should be renamed as Application of Microcontrollers & DSP and should be shifted to V semester.
10. Microprocessor Lab. (in fifth semester) should be renamed as Microcontroller & DSP Lab. and should be shifted to sixth semester.
11. As the Institute is new and only a few faculty members will be present, Members expressed the difficulty of offering Minor Stream Electives. So, there need not be Department Electives and Minor Electives grouped separately.
12. More Electives based on Electrical Engineering subjects will be added.
13. The course Industrial Economics (in fifth semester) may be renamed as Engineering Economics.
14. For the course Industrial Lecture (in seventh semester) L0 T0 P3 C1 should be changed to L1 T0 P0 C1.
15. Design Project (in seventh semester) should be renamed as Project. Major Project (in eighth semester) should be renamed as Project.
16. The course contents will be discussed with the concerned faculty members.
17. It was decided to discuss the admission procedures with the JEE and take their help for admission of students to the programme.
18. It was also decided to discuss about the infra structure planning and faculty recruitment in the next meeting.



R Gnanamoorthy

Chairman

To
All Members
Director, IITM