

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN &
MANUFACTURING (IIITD&M) KANCHEEPURAM**

**Minutes of the 8th Academic Advisory Committee Meeting held at 3 p.m. on
4.12.2009 in the Conference Room, V Floor, Administration Building, IIT Madras**

Members Present:

Chairman

Prof. R. Gnanamoorthy, Deputy Director, IIITD&M

Members

Prof. S. Santhakumar, IIT Madras

Prof. S. Narayanan, IIT Madras

Prof. V. Kamakoti, IIT Madras

Prof. Harishankar Ramachandran IIT Madras

Prof. P. Chandramouli, IIT Madras

Dr. V. Raghu Prakash, IIT Madras

Dr. G.L. Samuel, IIT Madras

Dr. G. Thanigaiyarasu, Anna University

Dr. C. Mathiazhagan, M/s. Market I, Chennai

Invitees

Dr. M. Sreekumar, IIITD&M

Dr. Binsu J Kailath, IIITD&M

Dr. B. Sivaselvan, IIITD&M

Dr. K. Selvajothi, IIITD&M

Dr. A. Arivazhagan, IIITD&M

Prof. S. Srinivasan, Dr. Nilesh J Vasa, Prof. R. Krishnakumar, Prof. V. Jayashankar, Dr. Shankar Balachandran, Prof. R. Ramanujam, Dr. M. Sathya Prasad, Dr. Nitin Chandrachoodan, Dr. C.P. Ravikumar, Dr. Vivekananda M Vedula and Dr. Mihir K. Ravel could not attend the meeting.

The Chairman welcomed the members.

A.1 To confirm the minutes of the 7th meeting of the Academic Advisory Committee held on 3.7.2009

No comments were received and the minutes are confirmed.

A.2 **To report the action taken on the minutes of the 7th meeting of the Academic Advisory Committee held on 3.7.2009**

Noted.

A.3 **To report on the 2009 B.Tech. Admission**

**Resolution
No. 7/2009**

The Committee was informed about the 2009 B.Tech. Admission of the Institute. It was informed to the Committee that the Institute admitted students in three branches, Mechanical Engineering (Design and Manufacturing), Electronics Engineering (Design and Manufacturing) and Computer Engineering through AIEEE with a sanctioned strength of 20 each. The CCB has conducted eight rounds of counseling for all the Institutes to fill the vacant seats. All the seats of the Institute were filled in the first round of counseling itself but with subsequent sliding / non reporting of the students, the vacant seats created were allotted. The delay in allotment by the CCB has resulted in a few late admissions. In order to take care of late admissions special classes were conducted by the concerned faculty. Students with low AIEEE AIR were also asked to attend the special classes. In order to accommodate the late admissions, instead of two quizzes, one mid semester was conducted for the 1st semester students.

A.4 **To report on the 2009 Ph.D. Admissions**

**Resolution
No. 8/2009**

The Committee was informed that the Institute introduced PhD programs (regular) in July 2009 session in the disciplines of Computer Science and Engineering, Electrical and Electronics Engineering, Mathematics, Mechanical Engineering and Physics. Six students were offered and five joined the Institute. The DC committees were formed with IITDM faculty and IIT Madras faculty as members. First DC meeting was also conducted for all the students. The research scholars are given Half-time Teaching Research Assistantship (HTRA) as per the norms of the MHRD.

A.5 **To consider attendance requirements**

**Resolution
No. 9/2009**

It was brought to the notice of the Committee that students need to have at least 75% attendance to appear for the end semester examinations and it is noted that many students attend the required minimum number of classes and skip the rest for no valid reason. It is observed that attendance has a direct impact on the (final grades secured by) performance of the student. Being a residential Institute, it is mandatory for the students to have 100% attendance. However, considering minor physical illness and other family commitments, the students

are expected to have at least 90% attendance.

After detailed deliberations, the Committee **resolved** to approve a minimum 90% attendance to appear for end semester examination. The Committee also **recommended** not to mention attendance grades in the grade sheet and have a special way of denoting students who get a W & U grade and later clear the course.

**A.6
Resolution
No. 10/ 2009** **To consider introduction of new core course Optimization Methods in place of Mechatronics Course in the BTech (Mechanical Engineering - Design & Manufacturing) Curriculum**

The course contents of the Mechatronics (MEC 308) was presented to the Committee. The Committee noted that most of the syllabus in the course is covered in other courses like Embedded Controllers (ELE 301), Electromechanical Drives and Actuators (MEC 207) and Robotics and Automation (MEC 309). The suggestion of replacing the Mechatronics course with Optimization Methods as a core course was considered by the Committee. The Committee **resolved** to have an elective course introduced in the place of Mechatronics course and approved to have Optimization Methods (**Annexure'A1-A3'**) as one of the elective course.

**A.7
Resolution
No. 11/ 2009** **To consider introduction of MDes Programms from the forthcoming academic session**

The Committee considered the proposal of introduction of MDes Programs MDes (Mechanical Systems) and MDes (Electronics Systems). The Committee was informed that the MDes programs will be introduced in the forthcoming session and the initial intake will be 20. The Committee looked into the structure of MDes curriculum (**Annexure'B1-B3'**) The Committee was also informed that the detail course contents will be submitted for the approval in next meeting.

The Committee **resolved** to approve the introduction of the program and overall course structure.

**A.8
Resolution
No. 12/ 2009** **To recommend to Board increase in tuition fee for the UG Program**

The Committee noted that the tuition fee of IITs was increased from Rs. 13,500/-

to Rs 25,000/ from 2008 onwards. Since the IITs follow the fee structure of IITs, the Committee recommends to the Board revision of tuition fee to Rs.25,000/- for the B.Tech. Students to be admitted during 2010-11.

**A.9
Resolution
No. 13/ 2009**

To ratify the action taken by the Director sanctioning scholarships to 2009 batch B.Tech. students

It is informed that 6 students in 2009 batch have applied for SC/ST Scholarship and 20 students for MCM Scholarship. These students have submitted income proof required. SC/ST scholarships were sanctioned to the eligible 6 students. As per the norms of scholarship, only 25% of the students admitted will be eligible for grant of MCM scholarship and 10% for the Institute Free Studentship. The MCM Scholarship provides waiver of tuition fee and Rs.1000/- p.m. throughout the programme whereas the Institute Free Studentship provides waiver of tuition fee only. Since 58 students were admitted during 2009, only 14 students were sanctioned MCM scholarship and the remaining 6 students were sanctioned Institute Free Studentship. After scrutinizing the income proof submitted by them, these students were ranked based on the All India Rank secured by them and awarded MCM/ Institute Free studentship. The details of the students offered the scholarship is given in **Annexure 'C'**:

The Committee **resolved** to ratify the action taken in sanctioning scholarships to 2009 batch B.Tech. students.

**A.10
Resolution
No. 14/ 2009**

To report on refund made to the students discontinued from the Institute

The Committee noted that a few students in the 2009 batch who discontinued/slid to other institutions were refunded fee by deducting a processing fee of Rs.1,000/- and dues if any. The amount paid by the students at CCB could not be refunded to the students as the CCB is yet to transfer the amount to the Institute and this fee also will be refunded to them as soon the amount is received from CCB.

**A.11
Resolution
No. 15/ 2009**

To consider enhancement of late fee fine at the time of enrolment

The Committee was informed that students are required to pay the fee and present themselves for enrolment on the first instructional day after the vacation to make them attend classes from the first day onwards. They will have to pay a

late fee fine of Rs.250/- after the enrolment. Many students do not take this seriously and hence, it is decided to impose a fine of Rs.2,500/- towards late enrollment.

The Committee agreed with the suggestions and decided to approve enhancement of late fee fine to Rs.2,500/- from the next semester onwards.

Date: 4.12.009



Prof R. Gnanamoorthy
Deputy Director