

## Indian Institute of Technology Kanpur

Minutes of the IAC meeting held on 25<sup>th</sup> March, 2010

Time & Venue: 05.00 PM; FB-212

Following members were present:

Prof. S G Dhande, Prof. R K. Thareja, Sri S S Kashalkar, Prof. Brahma Deo, Prof. Sanjay Mittal, Prof. Partha Chakraborty, Prof. Sudhir Kamle, Prof. Pradip Sinha, Prof. Goutam Deo, Prof. V Chandrasekhar, Prof. Onkar Dikshit, Prof. M Agarwal, Prof. Ajit K Chaturvedi, Prof. L Krishnan, Prof. N K Sharma, Prof. Utpal Das, Prof. S K Choudhury, Prof. Dipak Mazumdar, Prof. Neeraj Misra, Prof. Y N Mohapatara, Prof. K Deb, Prof. Gauthma, Dr. Amit Prashant, Prof. S K Ray, Prof. P Bose, Dr. V D Srivastava, Mr. Adarsh Mishra.

Following agenda items were discussed:

1. **Confirmation of the Minutes of the previous meeting held on Feb. 26, 2010:**

Minor changes in the minutes were suggested by Prof. Manindra Agarwal and these were incorporated and the rest of the minutes were passed.

2. **Proposal of Dr. Manindra Agarwal - "Using Technology for Teaching Large Classes" :**

Dr. Manindra Agarwal presented options for management of larger classes (for example, Esc-101) sizes with the introduction of technological aids (video and two way communication system etc.) to reach out to students in two lecture halls ( for instance, L-16 & L-17).

It was decided that these measures could be tested out in the upcoming semester and, if found suitable, could be expanded in its implementation at a larger scale. The Heads of CDTE and CSE, besides DD and DOAA were requested to examine these options for trial run in the upcoming semester.

3. **Projection of new class rooms for increased class size - Presentation by Profs. P Bose and Arbind K Lal:**

Prof. P. Bose presented the potential ways of accommodating/distributing the students in the upcoming semester when the size of a single batch of students is expected to arrive at the final number of 840. It was noted that the Institute currently cannot distribute two equal sized batches in the absence of the class/lecture rooms which can accommodate half the number (420). In the absence of this option of distributing the students in even-sized classes, the possibility of distributing the students in uneven sized batches is the only option, wherein they could be distributed in a batch of 500 and the other of 300 students. This option, however, has the inherent difficulty of managing the supporting labs. It was pointed out that in the upcoming semester at least the Institute does not have much option but to go along this proposal which otherwise was not seen to offer difficulties in time tabling. Physics is already offering two introductory courses in parallel (PHY102 and PHY103) each semester and the Department is strongly against any further division of each of these courses since it would negate a lot of advanced planning that the Department has already done for last

two years. The corresponding ESC102 batches cannot be accommodated in existing Laboratory and EE desired help in this regards. To tide over the crisis till alternative arrangements are made, Department of Physics agreed to help if the new Electronics Laboratory in the Core building could be used by them when Physics is not using. There are about 30 work benches and can accommodate 60 students at a time in even semesters to augment the Labs that EE already uses for ESC102.

**4. Review of CCC Report:**

Dr. S. K. Ray presented the CCC report which was circulated to all. It was noted that in the new model of core course distributions the responsibilities for organizing tutors etc are entrusted to the concerned organizing department (for instance, Physics, Maths, Chem) while for other core courses, which are shared, the participating departments would contribute to the pool of tutors. The CCC report was accepted for implementation in the upcoming semester.

**5. PG Admission :**

The following points regarding PG admission and graduation was discussed:

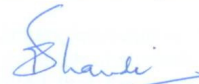
- a. The DOAA underscored the pressing need to ensure graduation of the M. Tech students by May'2010 and certainly before 15<sup>th</sup> July'2010. Beyond July, M.Tech students will need to pay penalty. Given the constraints on hostel accommodation, extra attention by the departments on timely graduation of M. Tech students will be most desirable.
- b. It was also noted that the hostel accommodation for PG students is likely to improve in the upcoming semester. Thus, the departments can plan attrition during admission and, as a rule of thumb, can calculate attrition as "sanctioned strength x 1.25".

**6. Any other items with the permission of Chair:**

The final report of performance related incentive scheme (PRIS) committee under the Chairmanship of Prof. M. S. Ananth was circulated to all IAC members. The departments were advised to provide feedback on the report.



(Pradip Sinha)  
Convenor, IAC



(S. G. Dhande) 2-6-10  
Chairman, IAC