

**Office of the Dean Academics**  
**Minutes of the Thirteenth Meeting of**  
**Postgraduate Curriculum Review Committee**

June 1, 2015

The thirteenth meeting of the Postgraduate Curriculum Review Committee (PG-CRC) was held in the Board Room at 1100 hrs on May 29, 2015. The following members were present: (Italics indicate inability to attend).

Prof. Anurag Sharma, Prof. Naveen Garg, Prof. B. Bhattacharjee, Dr. B.P. Patel, Prof. *P.M.V. Subbarao*, Prof. V.K. Jain, Prof. *D.T. Shahani*, Prof. *M.G. Dastidar*, Prof. *Maithili Sharan*, Dr. Shalini Gupta, Dr. *Pritha Chandra*, Prof. *D. Ravi Kumar*, Prof. *Joby Joseph*, Prof. M.R. Ravi, Prof. *T.C. Kandpal*.

Dr. K.A. Subramanian attended the meeting on behalf of Prof. M.G. Dastidar. Prof. Arun Kumar, Prof. M. Balakrishnan, Sh. S.K. Atreya and Sh. Sumer Singh attended as invitees to present the M.Des. Curriculum. Prof. A. Ramanan attended as an invitee to present and discuss the M.Sc. and M.Tech. Programmes of Chemistry Department. The following items were discussed.

1. **Confirmation of minutes of twelfth meeting dated April 24 and May 13, 2015:** The minutes were confirmed as circulated.
2. **Discussion of M.Des. Curriculum:** Sh. S.K. Atreya presented the concept paper of the proposed M.Des. Curriculum. The committee discussed the structure proposed and agreed to it, with a suggestion for a minor modification: The summer and winter internships could be zero-credit compulsory courses, rather than 2 and 1 credits as proposed. With this the credit requirement would decrease to 51 in place of the proposed 54.  
The members of the M.Des. Curriculum committee also recommended that there should be an institutional mechanism to facilitate cross-disciplinary projects with design orientation, where students from M.Tech. Programmes across the Institute should be encouraged to work in a team with M.Des. students towards real life design problems. PGCRC accepted this recommendation.  
The PGCRC placed on record its appreciation for the excellent work done by the M.Des. Curriculum Committee, which had to work from a point of completely divergent views to a complete consensus on the curriculum. It was decided to circulate the concept paper and templates of M.Des. Curriculum after the above change is made, to all faculty, and table it in the forthcoming senate meeting for approval.
3. **Discussion of details of M.Sc. Chemistry programme:** Prof. Ramanan presented the proposed curriculum of the M.Sc. Chemistry programme. The committee accepted the programme as proposed, and decided to circulate the same to all faculty and table it in the next senate meeting.
4. **Discussion of Revised M.Tech. Programme Proposals:** The committee discussed the following revised M.Tech. Programme proposals received from the respective Departments / Centres: CEC, CYM, MCS, EEA, EEE, EEN, EEP, EES, EET, MEE, MEM, MEP, MET, JTM, JVL and JID. The committee had the following observations and suggestions:
  - i. **CYM:** It was suggested that the M.Tech project could be 6 + 12 credits rather than the proposed 9+9 credits. This would also help in making the credits registered by a student to 12 in each of III and IV semesters in place of the present 15+9.
  - ii. **MEE:** For the elective course on Logistics, only Prof. Deshmukh's name appears on the template. It was suggested to include other faculty members who could teach the course, since Prof. Deshmukh is away.
  - iii. **MET:** It was suggested to make the M.Tech. Project credits to 6+12 in place of the proposed 8+10. This would also help in keeping the credits registered in III semester within 15, the limit recommended in the concept paper.
5. **M.S. (Research) Curriculum Revision:** In view of the revised structure of the M.Tech. Programme, the revision of M.S.(R) programme structure was discussed. At present, the M.S.(R) programme has 60 credits, with 20 credits of course work and 40 credits of research work. It was suggested that in view of the fact that the PG credits now require additional effort as compared to the earlier

curriculum, the course work could be reduced to 15 credits, and research work to 36 credits, making it a total of 51 credits.

As a matter arising, it was pointed out that when a student converts MS(R) to Ph.D., the course work requirement is 20 credits in the present scenario, for students with a B.Tech. Degree registering for a Ph.D. In view of this, it was decided to propose that the minimum course work for Ph.D. for students with a B.Tech background should also be reduced to 15 credits in the revised curriculum.

The meeting ended with thanks to the chair. Comments on these minutes, if any, may kindly be sent to the undersigned latest by June 8, 2015.

M.R. Ravi  
Associate Dean Academics (Curriculum)