

Office of the Dean Academics

Minutes of the Eleventh Meeting of Postgraduate Curriculum Review Committee

March 22, 2015

The eleventh meeting of the Postgraduate Curriculum Review Committee (PG-CRC) was held in the Senate Room at 1000 hrs on March 19, 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. The following items were discussed.

1. **Confirmation of minutes of ninth meeting dated 17.2.15:** The minutes were confirmed as circulated.
2. **Allowing M.Tech. students to audit up to 3 credits of courses under open category electives :** The proposal to allow the M.Tech. students to audit up to 3 credits under open category electives was discussed in detail. The committee did not agree to this proposal.
3. **Formalization of Self-Learning Component in PG courses:** The modified course template finalized in the previous meeting was discussed in order to formalize the self-learning component in 700-800 level courses. The committee agreed that self-learning component should typically be 25 to 30% of the volume of material covered in the classroom hours of the course. It was recommended that
 - a) the contents of self-learning component listed in the template must also appear in the Courses of Study along with the course contents.
 - b) this component must be evaluated in every 700-800 level course. Information to this effect must be written to the Academic units in the background note about this component.
4. **Discussion on the Revised M.Tech. Programme Structures and Templates received so far:** Programme structures and course templates of 23 M.Tech. Programmes had been received and uploaded to the PG-CRC website. The programme structures of 22 of these programmes (AMD, AME, AST, CRF, CEG, CEP, CES, CET, CEU, CEV, CEW, JES, CHE, JIT, MCS, JOP, JPT, PHA, PHM, CYM, TTE and TTF) were discussed and the following comments were made. Since the Centre for Energy Studies is not admitting students to the JEN programme this academic year, and has expressed interest in offering the same as a regular M.Tech. Programme instead of evening programme, it was decided to refer this proposal back the Centre for clarifications as to whether to review it as an evening programme. It was suggested that in case it is being proposed as a regular M.Tech. Programme, it needs to go through the Institute formalities for proposal of new programmes. All other programmes were accepted as proposed, except the following programmes about which some comments were made, and Dean Academics was authorized to do the needful to get the proposals modified accordingly before circulating them to faculty and taking them up for senate approval.
 - a) **AST:** It is not necessary to explicitly give the schedule for part-time students of the M.Tech. Programme
 - b) **CRF:** Total credit requirement should be listed as 51, including 3 credits of bridge course. Currently the bridge course is not included in the total.
 - c) **CEP:** (i) the 3-credit mathematics core of the course must be listed under restricted electives, since it is not appropriate to list multiple courses out of which one is to be chosen as a core course; (ii) A stand-alone core course for summer is not advisable, since students are entitled to 30-days of vacation per academic year, part of which they take in summer. It could be a course registered in summer and continued in the I semester.
 - d) **CEG / CEU:** Course schedule modification made for DAAD students need not be shown in the regular schedule.
 - e) **CEV:** A stand-alone minor project as a core course for summer is not advisable, since students are entitled to 30-days of vacation per academic year, part of which they take in summer. It

could be a project course registered in summer and continued in the I semester.

- f) **JES:** The second semester has 18 credits scheduled, which is higher than the limit of 15 prescribed by the senate. It was suggested that OE-1 should be shifted to III semester to avoid this.
- g) **MCS:** Core courses should not give a choice to students. Modification of this aspect is recommended.
- h) **JPT:** (i) It is listed in the structure of the programme that 0-6 credits of OE and 6-12 credits of PE are allowed. In the new curriculum, since OE could be taken by a student from amongst the PE courses, this can be written as 6 PE credits and 6 OE credits; (ii) There is a core course schedule in the III semester. The Centre could consider shifting this course to I or II semester to allow students to go to Industry for a full 1-year project.
- i) **CYM:** First two semesters have 18 credits each scheduled. This is higher than the upper limit of 15 credits per semester decided by the senate. It was suggested that one elective course from each semester could be shifted to III and IV semesters, or project credit structure modified to allow 2 elective courses in III semester and a 12 credit project in IV semester.

The meeting ended with thanks to the chair. Comments on these minutes, if any, may kindly be sent to the undersigned latest by March 27, 2015.

T.C. Kandpal
Associate Dean Academics (PG Research)