

Draft Minutes of the 45th meeting of the PGC held on 26th February 2020, at 2.30 PM, Meeting Room, 5th Floor, New Academic Building, IIT Delhi

Following were present:

1. Dr. A.V. Subramanyam- Chairman
2. Dr. Syamantak Das
3. Dr. Sriram K
4. Dr Ganesh Bagler
5. Dr Tanmoy Chakraborty
6. Dr. Sumit Darak
7. Dr. Aasim Khan
8. Dr Ashish Kumar Pandey
9. Mr. K . P. Singh –Academic In-Charge
10. Ms. Sheetu Ahuja – Manager (Academics)
11. Ms. Priti Patel - AM(Academics)

At the outset, Chair PGC welcomed all the members/special invitees to the meeting. Thereafter, the agenda items were taken up for discussions and the following decisions/recommendations were made.

1. To discuss the revised guidelines of Ph.D.(Mathematics).

Ph.D.(Mathematics) Coordinator informed the PGC that recommendations of 43rd PGC meeting, have been incorporated in the revised document.

After discussions the PGC made the following suggestions/observations to be further incorporated in the revised guidelines document:

- Since at present there is no Master's program in Mathematics Department, a suitable clause need to be added for information of the aspiring candidates.
 - In qualifying exam, clear timeline need to be mentioned as per the entry level qualification
2. What elective courses can be taken by the M.Tech. degree students? Should there be any courses including non-tech courses or shall there be some guidelines? (M.Tech. Students are allowed to take 300 & 400 level courses; 4 credits in case of thesis & 8 credits. in case of without thesis option. So, this needs clarification whether M.Tech. students can take non-tech course as well within this.)

PGC has looked into the recommendations from CSE & ECE Departments. After detailed discussion the PGC has recommended that M.Tech. students may be allowed to take 300 & 400 level courses of other departments.

3. **One of the Ph.D. students who joined Ph.D. program in July 2016 has requested for M.Tech. degree on the way. He has completed the M.Tech.-CSE (Gen) program requirement of 48 credits**

(40 credits of course work + 8 credits of CapP) with 9.6 CGPA. The student's Advisor has confirmed that the student had registered the credits in the capacity of 1 IP and 1 IS.

Chair PGC briefed the PGC regarding the case of the concerned student. PGC noted that

- as per PG Regulation for M.Tech. without specialization, student is required to complete 12 credits from the core courses of any of the specializations. All other courses are electives. In electives, at most 4 credits of "Independent Study" and 4 credits of "Minor Project" can be taken i.e. the student can do maximum 1 IP and 1 IS towards the M.Tech. program requirement. However, in this case the student has done 2 IS (of 4 credits each).
- the concerned advisor has confirmed that the student had registered the credits in the capacity of 1 IP and 1 IS.
- There are similar precedence available wherein such requests were placed by the students along with the recommendation of the respective advisor and the same were accepted as well.

In view of the above facts, PGC has recommended that one of the IS credits registration of the students will be changed as IP credits registration; however the grade assignment will remain unchanged.

Simultaneously the PGC has also recommended that the part of PG regulation which says that "In electives, at most 4 credits of "Independent Study" and 4 credits of "Minor Project" can be taken i.e. the student can do maximum 1 IP and 1 IS towards the M.Tech. program requirement" should be taken up in the next PGC meeting for detailed discussion, so that the exception as recommended above should be avoided in future. The discussion may include the replacement of present requirement i.e. "1 IP and 1 IS" with "2 IP/ 2 IS/ 1 IP or 1 IS.

4. A Ph.D. student has recently accepted the Ph.D. admission offer letter as a sponsored student and has applied for tuition fee waiver.

PGC has considered the request and looked into the justification given by the student in support of the fee waiver. After discussion the PGC was not in favour of granting fee-waiver to the student.

5. M.Tech. internship item (which was raised by HoD-ECE in the recent Senate meeting).

Chair PGC briefed the PGC regarding the recommendation of 45th Senate meeting held on 13.02.2020. The Senate has asked the PGC to discuss the Internship ban which was recommended by Senate in its 43rd meeting vide item no. 43.5.2.1. quoted below:

"M.Tech. students shall not be allowed to go for Internship in any of the first four regular semesters of Monsoon and Winter terms. However, Internships would be allowed in the summer term after the 1st year."

Background : Chair PGC has briefed the PGC about the minutes of 33rd PGC Meeting, item 19, wherein PGC had made recommendations to address TA shortage problem. During 43rd Senate Meeting, the PGC's recommendation was placed and after detailed discussions the Senate had given the above recommendation.

Discussion/observation :

1. During the course of discussion, the M.Tech.(CSE) Coordinator did not support the internship continuation. PGC was also of the view that on allowing the internship one of the consequences would be the number of conversions from thesis to capstone project will increase since the students registering for thesis at the time of start of their 3rd semester may opt for going for internship during their 4th semester and due to this the faculty will have to suffer the loss.

ECE Department's Coordinator agreed to the above point. However, considering the benefits that ECE department see in allowing the internship like faculty-industry collaboration etc, as a department they are ready to suffer the loss which will be incurred on allowing the internship.

2. Arising out of discussion the PGC has also visited 43rd Senate's recommendation that "A student can complete M.Tech. thesis with all 48 credits of courses as well." M.Tech.(CSE) Coordinator has raised the concern with regard to this recommendation and requested to discuss this item in PGC

PGC recommendation: PGC has briefly discussed the matter and has recommended the following:

- M.Tech.(ECE) students may be allowed to go for an Internship after 2nd semester (i.e. during 3rd or 4th semester), for a duration upto 1 semester. The student can avail Internship during a regular semester only (internship cannot spread over two regular semester, not even partly).
- Placement Coordinator and Faculty In-Charge(Placement) need to be informed that the Internship offers which are open for MTech(ECE) students should be for a regular semester only (internship cannot spread over two regular semesters, not even partly).

Note: The discussions on the remaining agenda items will be taken up in the next meeting.

The meeting ended with a vote of thanks to and by the Chair.