



Minutes of the 31st meeting of the PGC held on 31st October, 2018 at 3.30 p.m.in the meeting room, 5th Floor, New Academic Building, IIT-D, New Delhi

Following were present:

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| 1. Dr. A.V. Subramanyam | - Chairman |
| 2. Dr. MayankVatsa | |
| 3. Dr. Sriram K | |
| 4. Dr. Ganesh Bagler | |
| 5. Dr. Rajiv Ratn | |
| 6. Dr. Anubha Gupta | |
| 7. Dr. Sneh Sourabh | |
| 8. Dr. Sarthok Sircar | |
| 9. Mr. K P Singh | - Academic In-charge |
| 10. Ms. Sheetu Ahuja | - Manager (Academics) |
| 11. Ms. Priti Patel | - JM(Academics) |

At the outset Dr. A.V. Subramanyam, Chair PGC welcomed all to the meeting of the PGC. Thereafter, the agenda items were taken up for discussion and the following decisions/recommendations were made:

1. Confirmation of the minutes of the 30th meeting of the PGC held on 9th July, 2018.

Keeping in view the comments received from Dr. Pushendra Singh vide his email dated 11th July,2018 the PGC confirmed the minutes of the 30th meeting after modifying item No.6 as under:

“Chair PGC apprised the members of the background and the difficulties being experienced in verifying the attendance of Ph.D. students. After detailed deliberations, the PGC recommended that Biometric system (or other digital systems if available) may be used for taking attendance of the Ph.D. student. The attendance will be sent to the advisor on a monthly basis and the advisor will be the sole authority to use the attendance in any way the advisor deem fit.”

With regard to Item No.6 of 30th meeting of the PGC it was clarified that for students getting institute fellowship attendance is mandatory. Biometric system may be used to take the attendance of the Ph.D. student. It was also clarified that attendance may be regulated as under:

1st year (all students) – Must
2nd year onwards - TA must and for RA –supervisor to recommend

Action: Academic section will implement the same with information to students and faculty.

2. To discuss the process for nomination of students for Ph.D. program under QUT (suggestions received from Director vide email dated 3rd July 2018).

Consideration of this item was again deferred to the next meeting.

3. To explore the possibility of MS program (with thesis).

Consideration of this item was again deferred to the next meeting.

4. To frame guidelines for students who are coming through rolling admission mode and changing guide at later stage.

Consideration of this item was deferred to the next meeting

5. To discuss about the new course offering from Dr. Sarthok Sircar.

Dr. Sarthok Sircar who was specially invited for this item presented the salient features of the new course proposal, MTH571 Integral Transforms and their Applications (4 credits). During the course of discussions he clarified the queries made by the members. It was noted that the course proposal was not yet floated across the departments/faculty. After detailed deliberations the PGC agreed to the proposal in principle. Dr. Sarthok was requested to mention the pre-requisites, if any, and then circulate the revised proposal to Heads of the Departments and Faculty to get their feedback. If there are no objections the proposed course may be deemed to be approved in principle.

Action: Dr. Sarthok Sarcar/Academic section

6. To reconsider the recommendation regarding conversion of MTech Thesis to Scholarly Paper and suggest mechanism for awarding regular grade for Industrial Project.

Chair PGC apprised the members of the earlier recommendations for conversion from Thesis to Scholarly paper, made by the PGC at its 30th meeting held on 9th July,2018. He also informed that the Senate at its 39th meeting held on 21st August,2018 vide item No.39.18(1), has requested the PGC to reconsider its recommendations for conversion from Thesis to Scholarly paper in the light of the discussion held at the meeting. It was noted that the Senate agreed for award of regular grades for Thesis/SP credits however, since Industrial Project is done with external supervisor, the Senate also requested the

PGC to suggest mechanism for awarding regular grades for Industrial Project instead of 'S' or 'X'. After detailed deliberations the PGC reiterated its earlier recommendations for conversion from Thesis to Scholarly paper otherwise it is felt that the student has to spend one more semester.

Action: Academic section

7. To discuss the request from M.Tech. 2017 batch students for Industrial Project (IndP).

Chair PGC apprised the members of the earlier recommendation made by the PGC at its 30th meeting held on 9th July, 2018 about the guidelines for undertaking the industrial projects and subsequent meeting of existing students of 2017 batch with the Director for addition of companies to the list. Three students including Student student representative Yogesh and two other students, appeared before the PGC in person to present the case on behalf of the students whose cases are connected to the four companies listed in the agenda. After detailed deliberations the PGC desired the following information to be sent through Email for further deliberations:

- i) Number of students likely to lose job if the request to add the company in the existing approved list is not accepted.
- ii) Provide all old minutes related to Industrial projects to Chair PGC
- iii) How many are on internship?
- iv) To check the duration of internship in Accolite
- v) How many times such requests came up for consideration

All the members were requested to give their views to Chair PGC through Email, based on the views given by PGC members below decision was taken

“Based on previous PGC minutes and discussions, and interaction with students, here are the comments/recommendations for industrial project ::

1. The companies in which students are taking up/pursuing internships are not approved by the PGC. The students are well informed about the regulation and that the credits are allowed only when internships are done in the approved list of companies. In view of this, the students can go for internships, however, no credits would be given for this internship.

Students pointed out that they were informed by the company about the coupling of job with internship, and that the job offer would be revoked if they do not complete the internship. However, students were informed about this only upon the acceptance of the offer. This is clearly undesirable.

2. PGC is concerned about the impact on career of student due to such mis-information on company' part. Therefore, in the circumstance of students job offer being withdrawn due to not taking up internship in these companies, the placement cell should allow the affected students to appear in the next round of job interviews. A waiver can be made on the placement rules as a special case for these students only.”

The committee also decided that Letter grades for Thesis/SP will be implemented from 2019-20

It was also said that Department may consider and recommend the detailed guidelines for Industrial Project

Action: Academic section/Departments

- 8. To discuss whether the students likely to complete graduation requirement by 21st December should be allowed to attend the Convocation for photo opportunity due to increase in number.**

Consideration of this item was deferred to the next meeting

- 9. To discuss whether the mandatory requirement for M.Tech. program to complete OOPD and RM should be applicable to Dual Degree and Migrated PhD students(taking M.Tech. on the way)**

Consideration of this item was deferred to the next meeting

- 10. To re-consider the recommendation of the PGC made at it's 30th meeting regarding waiver of TA duty.**

Chair PGC apprised the members of the earlier recommendation made at its 30th meeting held on 9th July,2018 for waiver of TA duty. He also informed that subsequently the Senate at its 39th meeting held on 21st August,2018, vide item No.39.18 (3), considered the recommendation of the PGC and " agreed for grant of waiver for two semesters from TA duty to Ph.D. students who are on institute fellowship for the entire duration. The request for waiver will be considered after doing TA duty for 6 or 7 semesters. The students who are on RA ship are not to be considered for such waiver. The members of PGC, however raised a point that they are looking for a waiver from TA duty at any stage, to which the Senate requested the PGC to reconsider the recommendation and come up with a suitable proposal, as the student who is on Institute Fellowship initially might get shifted to RA ship later."

Accordingly the PGC reconsidered its earlier recommendations and after detailed deliberations made the following revised recommendations for consideration of the Senate.

- 1) A Ph.D. student getting institute fellowship for four years is required to do TA duty for 8 semesters
- 2) A Ph.D. student who is RA (throughout) is required to do TA duty for a minimum of two semesters

1 st year	TA + RA	2 TA must
2 nd year	TA + RA	4 TA must
3 rd year	TA + RA	6 TAs must
4 th year	TA + RAs	6 TAs must
5 th year		7 TAs

1st year TA + RA' as 'Institute support for first year followed by Project support for the remaining duration'. Similarly for others.

TA duty to be done in the first 4 years. Academic Section should track and allot TA duty to the eligible students.

If a student has not done the required TA duty, deduct TA portion of the stipend.

Above rules to inform the students in Orientation program, through Regulations and through Emails in the start of every semester.

Action: Academic section

11. Addition of two courses in Data Engineering Specialization bucket.

Chair PGC apprised the members of the background of the proposal. After a brief discussion the PGC recommended for addition of following two courses in the Data Engineering Specialization bucket:

- a. CSE542 - Statistical Machine Learning
- b. CSE556 - Natural Language Processing

Action: Academic section

12. BoG in its 42nd meeting suggested deliberations at Institute level to evolve recommendations about preferred time duration for Ph.D.

Consideration of this item was deferred to the next meeting

13. To discuss M.Tech. thesis sponsorship by industry

Consideration of this item was deferred to the next meeting

14. To discuss the SP (SP/CapP/IndP) report format.

Consideration of this item was deferred to the next meeting

15. To discuss the Timeline for M.Tech. student to move to a specialization from without specialization option.

Consideration of this item was deferred to the next meeting

16. Dr. Mayank Vatsa informed that recommendation of the PGC regarding ORF support was discussed in the FM held in August,2018 where it has been decided to collect all rules approved in the past in Senate or BoG and place before the PGC for reconsideration.

Action: Academic section

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

