

Minutes of the 39th meeting of the PGC to be held on 15th July 2019, 3.00 PM, Meeting Room, 6th Floor, New Academic Building, IIT Delhi

Following were present:

1. Dr. A.V. Subramanyam- Chairman
2. Dr. Anubha Gupta
3. Dr. Mayank Vatsa
4. Dr. Sriram K
5. Dr. Sumit Darak
6. Dr. Sneha Saurabh
7. Dr. Ganesh Bagler
8. Dr. Gaurav Arora
9. Dr. Saket Anand
10. Dr. Aasim Khan
11. Dr. Pushpendra Singh -Special invitee
12. Mr. K P Singh - Academic In-charge
13. Ms. Sheetu Ahuja - Manager (Academics)
14. 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/recommendation were made.

1. Confirmation of the minutes of the 38th meeting of the PGC held on 7th May, 2019.

Before confirmation of the minutes of 38th PGC meeting, Chair PGC informed about the observations of CoF with regard to Item 2 of the meeting.

CoF remarks – “From the audit perspective, the day of admissible expenditure would be the day on which the conference takes place, i.e., after the student has graduated. The travel grant/budget is also available during the studentship period only.

Any expenditure incurred after this day will not be admissible, and hence, not considered by many of the quoted peer institutions like IITs, NITs etc.

I am of the considerate view that a policy allowing expenditure beyond the approved date (studentship) will be contrary to the Board approval, deviation from the industry norm and may be challenged in the audit of the Institute.”

In view of this remarks, the PGC observed that there may be operational issues during audit and hence the current practice need not be modified.

2. To consider the case of Jinkeon Kang under Joint MoU for award of Double Ph.D. Degree.

PGC discussed the matter in detail, and has noted below facts:

- i. The Joint MoU with Korea University is presently under signature.

- ii. The courses done by Jinkeon Kang in the Institute was in the capacity of a visiting student (he is neither registered on the ERP nor has been issued any official transcript for the courses done by him at the institute).
- iii. PGC has noted the position of research work (list of publication) done by Jinkeon Kang during his stay at the Institute.

After detailed deliberations, the PGC has recommended that Jinkeon Kang is required to fulfill the Institute requirements to be eligible for award of Ph.D. degree. Unfortunately, Jinkeon cannot be issued a student visa and he wont be able to complete these requirements. As a consequence, Jinkeon will not be awarded IIITD PhD degree.

3. To discuss about special requirement for Ph.D.(HCD) program.

Dr. Pushpendra Singh, HoD-HCD briefed the PGC about the Special requirements of Ph.D.(HCD) program. He also clarified the points raised during the meeting. After discussion, the PGC has suggested below changes in the proposed document:

- (i) Under Eligibility – The duration of the program mentioned under clause 1, should be 4 years.
- (ii) The nomenclature (Monitoring committee, DRC etc..) used in the document, should be aligned with the nomenclature used for Ph.D. program in the Institute.
- (iii) Advisor allocation – PGC has recommended updating the timeline for advisor allocation as two semesters (i.e. in line with present PG regulation) in place of the proposed timeline i.e. one semester.
- (iv) Change from one program to another (Ph.D. to M.Tech.) – PGC has recommended to add the clause, as mentioned in the special requirement of Ph.D.(SSH).

A copy of updated document (with above changes) is attached as Annexure-I.

4. To discuss about the 6 months long internship issue of M.Tech.(AI) students.

Dr. Maynak Vatsa apprised the members of the background of the above item. The PGC also learnt that appropriate authorities have been mailed with regards to the requirements of MTech AI requirements and specifically that these students have to take thesis/capstone project. In case of thesis, the students have to formally take advice and consent of the adviser before appearing for Full Time + internship placement offers. However, this has not been done. As a result, the students who have been offered Full Time + internship wont be able to complete specialization requirements and finally will move to MTech CSE general. This is certainly unacceptable

MTech student representatives were also called up for meeting. The students highlighted that they were informed about the Full Time + internship offers. Students also mentioned that they apprised placement cell about their thesis commitment and if an arrangement can be made waiving off the internship requirement. However, such arrangement could not be made.

Further after due discussion PGC has recommended that below proposal should be forwarded to Strategic Cell for further discussion:

To consider formalization of below PG programs:

Program	Fee	Remark
MS(Research)	Low Fee	Program with objective to promote research, where thesis will be mandatory
M.Tech. (course based)	High Fee	This would be a without thesis and students will go for internship as a part of program, which can further help them in placement

- 5. To consider leave extension request of Ravneet Chawla (who joined on 01.01.2016, advisor-Dr. Anand Srivastava). She was on maternity leave for the duration Dec 18 - May 19, after that she has requested for semester leave, the same has not been agreed by her advisor, however she was allowed extension of leave by a duration of one month i.e. till 30th June 2019.**

PGC has considered the request of Ms. Ravneet Chawla, and felt that her leave request should be considered favorably. PGC has desired to inform the concerned advisor of the recommendation of the PGC.

- 6. Refer Item 3 of 38th PGC Meeting regarding “To discuss appeal of 1st year MTech students (2018 batch), who have been issued termination letter due to continuous poor academic performance in 1st & 2nd semester. In continuation to the same the case of below listed two students need to be discussed.**

Shailendra Mishra (MT18186)
Viraj Rokade (MT18240)

Chair PGC apprised the members, with regard to the request of above named two students. After a brief discussion, the PGC recommended to convert the termination to academic warning and to allow them to continue their M.Tech. Studies. However, if they fail to maintain the minimum required CGPA/ SGPA in the coming semester, their registration shall be liable for termination.

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

Ph.D. Regulations for the Dept. of Human-Centered Design

The Ph.D. program aims to produce future designers and practice-based researchers in interaction design and user experience who have an excellent understanding of both social and technical techniques and tools.

Program Outcomes: The main outcomes of the Ph.D. program are given here. Students will investigate the effects of ICTs on human behaviour, communication and social interaction At the end of the program a student is expected to have:

General Research Skills

1. Thorough understanding of the Design choices and processes.
2. Ability to design, develop and evaluate new technology-based systems for novel applications which meet the desired needs of industry and society.
3. Undertake original research at the cutting edge of design & its related areas.
4. Write research findings for academic publication
5. Work effectively individually or as a part of a team to accomplish a stated goal.
6. Understand professional and ethical responsibility.
7. Communicate effectively with a wide range of audiences.
8. Learn independently and engage in lifelong learning.

Social Research Theme	Technical Research Theme
<ul style="list-style-type: none"> ● Application of one or more of the social sciences to a detailed study Human-Technology interaction and their societal implications. ● Collect and analyze data from individual interviews, focus groups, video-based fieldwork <ul style="list-style-type: none"> ● Analyze and interpret qualitative research findings to generate recommendations for applied systems design ● Develop interpretive skills to identify and unpack implicit cultural understandings of an human-technology interaction <ul style="list-style-type: none"> ● Understand the foundations the Computer Supported Cooperative Work - theory and practice ● Identify and develop research questions focused on advancing the state of the art in Human-Centred Computing ● An understanding of the impact of technology and design related solutions in an economic, societal and environmental context 	<ul style="list-style-type: none"> ● Ability to adapt existing models, techniques, etc. for efficiently solving problems. ● Understanding and ability to use advanced computing and design techniques and tools. ● Develop technical solutions to interactional problems <ul style="list-style-type: none"> ● Design technical solutions from a user-centred design perspective ● Identify and develop research questions focused on advancing the state of the art in Human-Centred Computing ● An understanding of the impact of technology and design related solutions in an economic, societal and environmental context <ul style="list-style-type: none"> ● Collect and analyze data from individual interviews, focus groups, video-based fieldwork ● Analyze and interpret qualitative research findings to generate recommendations for applied systems design

Eligibility:

1. UG or PG Engineering degrees in CSE/ECE/Design/Architecture/Social Science or other related disciplines (4 year duration course)
2. B.Des/M.Des
3. MBBS/MD/MPh
4. MCA
5. M.Sc/M.A. degree in design or computing-related disciplines

Exceptions may be given to the above list and new degrees may be considered by the Departmental Research Committee (DRC) of the department.

General Requirements: Similar to other Ph.D. programs at IIIT-Delhi.

Course Requirements: The course requirements are the similar as other Ph.D. programs for applicants with 4, 5, or 6 years of education after 12th/Baccalaureate Exam.

To summarize:

1. A person having completed 12+4 years of relevant education will be doing 8 courses.
2. A person having completed 12+5 years of relevant education will be doing 6 courses
3. A person having completed 12+6 years of relevant education will be doing 4 courses

The course requirement and plan will be decided by the DRC of the dept. for every candidate. A candidate may be given exemption (e.g. coming with strong domain knowledge) or may be asked to do more courses to strengthen the background.

The course work will include mandatory courses from Design and will be taken from a bucket defined by the DRC of the dept.

Advisor allocation, Thesis Review, Comprehensive, and Examinations -An admitted student will have full freedom in choosing the Ph.D. advisor, however, by the end of the **two semesters** of enrollment in the Ph.D. program, the advisor must be finalised. Moreover, if the student has been admitted, either through rolling admissions with a pre-defined advisor or through regular admission round under a predefined project and an advisor, the advisor will be allocated, as mentioned, right at the start of the Ph.D. program.

After an advisor has been finalised and thesis area is identified, a **Monitoring committee** will be created by the DRC (**Departmental** Research Committee) of the dept. Similar to other Ph.D. programs in the institute, the Ph.D. student will have to undergo an annual review every year before the **Monitoring committee**.

Similar to other Ph.D. programs, a student will also have to clear the comprehensive exam as part of Ph.D. graduation requirements. The **Monitoring committee** of the student, based on the progress, will recommend the comprehensive exam date for the student. A student is expected to have either accepted or at least an under submission work, as a first author, in a reputed venue before the

comprehensive is scheduled. The reputed venues for a Ph.D. student will be decided by the Monitoring committee in consultation with the Advisor.

Rest of the graduation requirements, e.g, CGPA, are the same as other Ph.D. programs at IIT-Delhi.

Change from one program to Another – The institute does not currently offers Masters program in the HCD disciplines. Therefore, in scenarios where a student fails his or her comprehensive exam or the Ph.D. thesis is not found suitable, migration to a different program is not possible.

Future guidelines may emerge as the program grows.