INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI

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REGULATIONS FOR THE M.TECH. / PH.D. PROGRAMS

For Ordinances details please visit at the following link:
https://www.iiitd.ac.in/sites/default/files/docs/education/PG-Ordinances.pdf

REGULATIONS FOR THE M.TECH. / PH.D. PROGRAMS

1. General

(1) This document gives the general regulations applicable to all M.Tech. and Ph.D. programs. Specific requirements for a particular M.Tech. program (e.g. M.Tech. in Computer Science and Engineering) are specified in regulations for that program. For Ph.D., special requirements for different disciplines (e.g. CSE, ECE, CB, Mathematics, HCD and SSH) are also given in this document – these special requirements have to be satisfied by Ph.D. students in that discipline.

(2) While the Senate is the main statutory body for all academic matters, the Academic Affairs Committee (AAC), a standing committee of Senate, shall oversee matters related to the postgraduate and undergraduate programs. The committee will comprise of DOAA, AAC Chair, Chair PG Affairs, Chair UG Affairs, 8-10 faculty members having representation from all the departments. The committee may coopt, with the permission of Chairman, Senate, other Faculty members, Student representatives who will be full time students of the Institute, Research staff, and members of the Senate in AAC.

(3) Any condition arising in the PG program and not covered in this manual shall be referred to the AAC committee, which may refer it to the academic senate.

(4) Dean of Academic Affairs (DOAA) is the main functionary who ensures the smooth functioning of the academic programs as approved by the academic senate, executes the policies and decisions of the Senate and AAC, and maintains all records and files.

2. Academic Session and Calendar

(1) There are two regular semesters and one summer term in a year. Most courses are taught in the regular semesters. The semester timeline shall be defined in the academic calendar and will be broadly the following.

a. **Semester I (Monsoon Semester).** Starts around in the third week of August and ends around third week of December.

b. **Semester II (Winter Semester).** Starts around the third week of January and ends around the third week of May.

c. **Summer Term:** Starts around the first week of June and ends around first week of August.

3. Categories of Students

(1) **Sponsored and regular students**

a. **Sponsored** – This category comprises of students who are working professionals and are sponsored by their respective organizations by giving an undertaking (NOC). They will not be entitled to any financial assistance from the Institute, fee waiver, and on-campus placement.

b. **Regular** – This category of students is non-sponsored, normally registered as full time students.

(2) **Full-time and part-time students**

a. Full Time Students – Students who are not holding regular work/employment and are primarily engaged in their academic program only. Full time students are expected to register for academic load of at least 12 credits in a semester.

b. Part Time Students – Registered students who are engaged in regular work/employment elsewhere and are pursuing the program along with their regular employment. A part-time student is generally expected to register for at least 4 credits each semester.

(3) **Migration among various categories**

a. Migration from part time to full time (and vice versa) is permitted. In particular, a full time student may be permitted to become a part-time student towards the completion of the program. Migration from Regular to Sponsored and vice-versa is also permitted. All migrations have to be requested along with the supporting documentation by the student for approval to the AAC.

4. Admission

(1) **Eligibility and Admission Criteria**

a. For M.Tech., an applicant must have a B.Tech./BE/MCA/M.Sc. in CS/IT/EE/ECE or other disciplines as may be announced, from a recognized university (including State Universities)/Institute.

b. For M.Tech.(CB) an applicant must have

1.B.Tech./BE in CS/IT/Math-and-Computing
or
2. B.Tech./BE in any other discipline
3. MCA
4. M.Sc. (Physics, Chemistry, Mathematics, Computer Science, Biochemistry, Microbiology, Biotechnology, Biophysics, Bioinformatics, Biomedical sciences)
5. B.Pharm.
6. MBBS
7. Bachelor in Dental Surgery (BDS)

For Point 2, 3, 4, 5, 6 the applicants must have done the following either during their qualifying degree or from recognized institution / online education portal:

- at least one computer programming course, and
- at least two Mathematics courses

c. For Ph.D., an applicant must have a B.Tech./B.E./MCA/MSc. or an M.Tech./M.E./MS in CS/IT/EE/ECE or other disciplines as may be announced, from a recognized university/Institute.

d. Discipline wise eligibility conditions for Admission to Ph.D. Programs is as below:

Discipline	Minimum Eligibility Criteria
Computational Biology (CB)	**Essential qualification**: A valid GATE score/GPAT score, National Fellowship (e.g. CSIR-UGC NET, DST INSPIRE, ICMR-JRF, DBT-JRF) **AND** BTech / BE / B.Pharma/ M.Pharma / MTech / MS / ME in CSE / IT / ECE / EE / Other Engineering with a CGPA of at least 6.5 on a scale of 10 (or equivalent) or 60% . **OR** MCA/MSc (CSE/IT/ECE/EE and allied areas) degree is considered equivalent to the BTech/BE degree. Such students are eligible to apply with the condition that they have BSc in Computer Science or BSc in any other subject with Mathematics as one of the courses. The marks requirement is same as given above. **OR** M.B.B.S./ MSc in any other science discipline with at least 60% marks in both B.Sc and M.Sc. and candidate should have their own fellowship through national examination like CSIR-UGC NET, DST INSPIRE, ICMR-JRF, DBT-JRF (they will not be eligible for fellowship from the Institute). If admitted, these candidates may have to do additional courses in Mathematics and/or Computing, as needed.
Computer Science and Engineering (CSE)	BTech/ BE/ MTech/ MS/ ME in CSE/ IT/ ECE/ EE and allied areas, with a CGPA of at least 7.5 on a scale of 10 (or equivalent) or 70%. **OR** MCA/MSc(CSE/IT/ECE/EE and allied areas) degree is considered equivalent to the BTech/BE degree. Such students are eligible to apply with a condition that they have BSc in Computer Science or BSc in any other subject with Mathematics as one of the courses. The marks requirement is same as given above. **OR** MSc in Mathematics with at least 70% marks in both B.Sc and M.Sc or 7.5 CGPA and strong inclination towards CSE/ECE.
Electronics and Communications Engineering (ECE)	BTech/ BE/ MTech/ MS/ ME in CSE/ IT/ ECE/ EE and allied areas with a CGPA of at least 7.5 on a scale of 10 (or equivalent) or 70%. **OR**

	MCA/MSc(CSE/IT/ECE/EE and allied areas) degree is considered equivalent to the B.Tech./BE degree. Such students are eligible to apply with a condition that they have BSc in Computer Science or BSc in any other subject with Mathematics as one of the courses. The marks requirement is same as given above. **OR** MSc in Mathematics with at least 70% marks in both B.Sc and M.Sc or 7.5 CGPA and strong inclination towards CSE/ECE.
Mathematics	Essential qualification: JRF from either UGC/CSIR/NBHM/DST or GATE score at least 400. **AND** MSc(Maths)/ MSc (Physics)/ MSc(Statistics)/ MStat/ MPhil(Maths)/ B.Tech./ M.Tech./ BE / ME in CS/ ECE/ Maths & CS and similar inter-disciplinary programs with a CGPA of at least 7.5 on a scale of 10 (or equivalent) or at least 70% marks at UG and PG levels.
Social Sciences & Humanities (SSH)	**Sociology / Anthropology**: MA/MSc/ MPhil in Sociology, Anthropology, Political Science, Development Studies or any other related Social Sciences discipline with at least 50% marks or 5.5 CGPA on a scale of 10. B.Tech./M.Tech. in any discipline with at least 70% marks or 7.5 CGPA on a scale of 10 and/or MBA with at least 70% marks or 3.0 CGPA on a scale of 4 /MSW with at least 50% marks or 5.5 CGPA on a scale of 10
	Economics: MA/MSc/MPhil in Economics, Statistics, Mathematics or basic sciences with at least 50% marks or 5.5 CGPA on a scale of 10 BTech/MTech. in any discipline with at least 70% marks or 7.5 CGPA on a scale of 10 and/or MBA with at least 70% marks or 3.0 CGPA on a scale of 4.
Human-Centered Design (HCD)	UG or PG Engineering degrees in CSE/ECE/Design/Architecture/ Social Science or other related disciplines (4 year duration course) **OR** B.Des/M.Des **OR** MBBS/MD/M.Phil.**OR** MCA **OR** M.Sc/M.A. degree in design or computing-related disciplines The marks requirement is CGPA of at least 7.5 on a scale of 10 (or equivalent) or 70%.

Requirements may be relaxed for exceptional candidates with publications / R&D / software development experience in their area of interest or those from institutes of national and international repute.

e. Other eligibility/admission criteria will be decided each year, and may be different for the different categories of students. Admission to the programs will be based on one or more of the following inputs:
    (i) Past academic and professional record and recommendation letters
    (ii) Performance in national/international tests for PG programs
    (iii) Performance in the written & programming tests &/or interviews organized by IIIT-Delhi

(2) **Reservations**

a. The reservation policy shall be decided by the Board of Governors of the Institute. Exact details about these shall be provided in admission prospectus each year.

(3) **Fulfillment of admission requirements**

a. On being selected for admission, candidate will be admitted if he/she:
    (i) presents original documents fulfilling the eligibility criteria,
    (ii) pays the required fee, and
    (iii) completes the admission formalities.
    (iv) A No Objection Certificate from his/her employer, if the candidate is employed somewhere.

(4) **Non-Degree / Visiting students**

A non-degree/visiting student is one who is registered for a degree in a recognized university/institute in India or abroad, and who is officially sponsored by that Institute/university to complete part of the academic requirements at IIIT-Delhi. Such students may do courses or projects in IIIT-Delhi and will be given transcripts for the semesters spent in the Institute. They will be governed by the rules and regulations of the corresponding discipline of IIIT-Delhi. Any credit earned by a non-degree student at IIIT-Delhi cannot be applied towards any degree/diploma offered by IIIT-Delhi at any time. The admission to non-degree status is decided on a case-to-case basis. The applications are received by the Dean of Academic Affairs.

5. Financial Assistance

(1) **Teaching and Research Assistantship**

a. Financial assistantship is available for some Ph.D. / M.Tech. students in the form of Teaching Assistantship or Research Assistantship.

(i) Teaching assistantship. The students under this plan are expected to help the instructors in various courses for the smooth running of the course.

(ii) Research assistantship. The students under this plan are expected to help the faculty members in various research projects. They may be assigned limited academic duties.

b. A student whose stipend is coming from a sponsored project or an external fellowship obtained through individual application (like TCS, IBM, Microsoft, Google etc.), will be considered RAs, while they are obtaining support from these grants/fellowships. All other students will be considered TAs.

c. Only full-time regular students are eligible for assistantships and scholarships. A Ph.D. student is not eligible for teaching assistantship or scholarship after five years.

d. The teaching/research assistantship for Ph.D. students comprises sustenance stipend (35% of total), scholarship (15%), and remuneration for academic work (50%).

e. Assistantship for M.Tech. students will be viewed as remuneration for the academic work (teaching/research) being performed atthe institute.

f. Teaching Assistantship for M.Tech. and Ph.D. students will be a '0' credit course which will show up in Transcript. S or X grade will be allotted for the TA work.

(2) **Other Financial Assistance**

a. Certain other kinds of financial assistantship such as scholarships or fellowships might also be available from sources other than the Institute.

(3) **Withdrawal and reduction of financial assistantship**

a. For Ph.D. students, the financial support continuation shall be contingent upon the performance in academics and the assigned academic/administrative duties and will be reviewed every semester. The scholarship part of the assistantship may be terminated if the student's academic performance is not as per standards (defined later). The remuneration part may be terminated or reduced if the student's performance in his/her assigned duties is not satisfactory. The sustenance part may not be terminated or reduced as long as the student remains a full time student of the Institute. The

reduction/termination, if any, shall be decided by the AAC committee each year, based on the performance of the student.

b. For M.Tech. students, the financial support continuation shall be based on the academic performance and the performance in assigned duties (teaching/research). Continuation/reduction/termination of financial support will be decided by the AAC every semester.

6. Change from one Program to another

(1) A student can change his/her registration from one program to another. All such requests shall be made by the student along with the supporting documents. After evaluation of the requests, the AAC may approve the change. The credits for the courses and thesis shall be transferred to the new program. The change shall not be permitted if the academic performance in the old program is not good enough for continuation in the new program. After the changes, the rules for the new program shall be applicable.

(2) A Ph.D. student can change his/her program to M.Tech.. If this change is done by a student, he/she will be treated as being in the M.Tech. program from the start of his/her program, and will have to refund the difference in fees and stipend between the Ph.D. and M.Tech. programs, if any.

(3) If a Ph.D. student fails two reviews, then the AAC may propose either that he or she leaves the institute; or enroll in the M.Tech. program. If the latter, then usually full M.Tech. fees would be payable by the student, along with any differences in stipends. In some cases, the stipend difference may be reduced, waived or deferred on case by case basis.

A warning letter will be issued by the Academic Section to students when they fail the first review which should also explain the above.

(4) In special cases when a Ph.D. thesis is not found suitable for Ph.D., the candidate can convert to M.Tech. and resubmit the thesis with suitable enhancements for M.Tech. (and ensure that other requirements are met). In such a case, repaying of difference in stipends and fees may be waived. Students enrolled in all those disciplines in which the institute does not currently offers Masters program, if 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.

(5) An M.Tech. student can change his/her program, if permitted, to Ph.D. and continue to do the course/research work to enable him/her to meet the requirements of the Ph.D. degree. Only students with CGPA >8.00 and who have completed minimum of 2 semesters and 20 credits in M.Tech. program will be eligible to apply for the change to Ph.D. program. The

student will be eligible for Ph.D. stipend only from the time he/she is approved for enrollment as the Ph.D. student. Such a student, for Ph.D. credit requirement, may be treated as if he/she had joined the Ph.D. program from the start of the PG (here, M.Tech) program. The student may be granted an M.Tech. degree also, provided he/she fulfils all the academic requirements for the same. Such a student may also be refunded his/her M.Tech. tuition fee, if he/she successfully completes the Ph.D. program.

7. Ph.D. Student getting an M.Tech.

A student admitted in the Ph.D. program after a B.Tech. can obtain an M.Tech. degree "on the way" provided he/she completes the academic requirements for the same. For this:

- Courses done for Ph.D. can count towards the M.Tech. degree.
- Work done in the Scholarly Paper or M.Tech. thesis cannot be included in the Ph.D. thesis.
- A Ph.D. student can apply for an M.Tech. degree only after completing the Comprehensive examination and after spending at least five semesters in the Institute.
- If a Ph.D. student who obtains an M.Tech. degree and leaves the Institute without completing his/her Ph.D., he/she will be considered as having changed his program from Ph.D. to M.Tech. (and will have to refund the difference between stipend and fees as per rules.)
- Courses such as Summer Refresher Courses will be waived off for such students.
- If OOPD/AP and RM are taken by the student either during the B.Tech./M.Tech./Ph.D. in IIITD, they are not required to complete these courses again.

8. Registration

(1) General

a. All Postgraduate students, full time as well as part time, are required to register each regular semester, unless they are on approved leave of absence. If a student is working outside the Institute (e.g. working with an external co-supervisor) must register through electronic means.

b. Registration process has two parts: Academic, and administrative and both must be completed in order to complete the registration process. Academic registration includes filling the registration form and specifying the courses that the student plans to do in the semester and getting it approved. Administrative part includes paying all dues to the Institute. A student who is working outside the Institute may get this completed through a friend/adviser/etc.

c. A student shall normally register for courses if their course requirement conditions are not fulfilled. A student may register for the courses and thesis simultaneously in a semester. Thesis/Scholarly Paper registration will be in multiple "courses" of 4 credits each (i.e. for 8 credits, a student will have to register for two thesis courses, each of 4 credits).

d. Online Courses: IIIT-Delhi has evolved a system for allowing students to take online courses. Students can take advantage of the increasing amount of such courses made available by reputed universities across the world to complement the courses offered in the institute.

PG students can do Online Courses under approved IP/IS credits of their specific discipline/program and will be awarded regular grade (A to F) by the concerned faculty supervisor.

(2) Pre-Registration of Courses

Pre-registration is necessary part of the academic registration for non-first semester students. In case a student fails to do pre-registration of courses, a penalty may be imposed if the student does not register his/her preference within the stipulated period.

(3) Late Registration

a. Late registration is permitted as per academic calendar on the payment of late registration fee. The late fee may be waived if the delay is due to an academic activity undertaken with prior permission. The number of days missed due to late arrival shall be treated as leave of absence. A fee for late academic registration may be imposed.

(4) Adding or Dropping of Courses

a. A student can change the courses that he/she does in a semester by adding and dropping courses till the last date for add/drop as specified in the academic calendar. In addition, a student can drop, with permission from the Chair PG Affairs, some courses even beyond the last date for add/drop, i.e. before the late drop date mentioned in the academic calendar.

(5) Cancellation of registration

A student is solely responsible to ensure that all conditions for proper registration are satisfied, and there are no timetable clashes. The registration may be cancelled by DOAA for a course if any irregularity is found at a later stage. A student's registration for the semester may be cancelled as part of disciplinary action. Leave beyond permissible limits may also result in cancellation of registration for a semester.

(6) Summer term registration

Registration in the summer term is optional. But if a PG student is doing some academic work, he/she is required to register. A PG student on financial plan of the Institute is expected to remain in the Institute and work during the summer term even if he/she is not registered, though he/she may take vacation as per rules. A student can register for up to 8 credits of which up to 4 credits can be for thesis work/IS.

(7) Registration of an Audit Course

A PG/Ph.D. student can be allowed to take a course as Audit on the condition that it will count in the maximum course load for a semester but not in the calculation of CGPA. Further, the faculty teaching the course will specify the requirements including attendance and a minimum passing grade right in the beginning. The final grade for Audit course will, however, be 'S" or 'X'. A student having "X" grade in a audit course can do the course again as audit or credit. However, a student having "S" grade in an audit course, cannot do the same course again.

9. Leave Rules

The students may be granted leave of absence on application to the AAC. The following leaves are applicable:

(1) **Vacation and casual leave**

a. A post graduate student on financial assistance plan from the Institute may be allowed vacation leave during any period of Institute's vacation or during the mid-semester recess up to a maximum of 15 days per semester (six months), subject to a maximum of 30 days at a time. Leave not availed in one semester may be carried over to the next semester.
b. In addition, a student irrespective of the financial assistance may be allowed to go on casual leave for up to **8 working days in a calendar year**, with permission.

(2) **On-Duty leave**

a. A Ph.D. student may be granted on-duty leave for attending seminars, conferences, traveling on project work, etc. For this leave, the candidate has to take approval from his/her supervisor as well as the AAC.

(3) **Summer leave**

a. A PG student who is on financial assistance may be granted leave during the summer vacation period for undertaking internships, projects etc. This will be "leave without pay" and during this period, the student will not get the assistantship/scholarship. Decision on such leave requests will be made by the AAC, which may not grant this leave if it views that granting of the leave can hinder the completion of the PG program of the student. All students taking such leave, must report for registration the next semester, even if they do not have any course requirement next semester. Any

relaxation of this guideline will be decided by the AAC, and will be granted only on academic grounds (e.g. a student is attending a conference).

(4) **Semester leave**

a. Semester leave may be granted to students by the AAC upon recommendations of the supervisor on various accounts, including medical, for up to a maximum of two semesters in the program. In the case of semester leave, the academic registration of the student shall be cancelled for that semester. The financial assistance to students shall also be not available during the period of semester leave. AnM.Tech. student cannot avail semester leave for Internship during the first three regular semesters (Monsoon and Winter) of the degree program. However, he/she may plan to graduate by the end of the 3rd Semester for pursuing Internship in the 4th semester, after having completed all the graduation requirements by the end of the 3rd semester.

b. When the total days of absence is more than 20 days in a semester, the student may be required to take a semester leave.

(5) **Medical leave**

a. A student can also take up to fifteen days of leave due to medical reasons. Competent authority can give up to six more days of leave under special circumstances. All medical leave requests must be supported by a medical certificate issued by a medical doctor.

(6) **Maternity and Paternity leave**

a. As per GoI rules.

(7) **Unauthorized absence**

a. Absence of a student without any sanctioned leave will result in the loss of financial assistance and may result in the termination of the student's program.

(8) **Leaving the program**

a. If a student decides to leave the program, he/she has to leave the program at the end of the ongoing semester. The student has to inform the AAC and advisors in advance (at least one month), complete the teaching duties, if any, return all the equipments and data, and get signatures on the no-dues form

10. Working with Collaborators outside IIIT-Delhi

(1) A PG student may interact and work with an approved external co-supervisor in a collaborating organization. Students shall require permission from the AAC to proceed to work with the external co-supervisor. All students working with the external co-supervisor shall be governed by the following guidelines during the period of absence from IIIT-Delhi.

a. Such students shall be required to register each semester as per the registration procedure of IIIT-Delhi

b. The students are expected to follow the rules of the collaborating institute but shall continue be governed by the rules and regulations of the IIIT-Delhi.

c. They shall be reporting to the external supervisor(s) for their research work on their thesis and shall be in constant touch with the supervisor(s) at IIIT-Delhi. This may be through a regular video/audio conferencing or through regular reporting.

d. Such students are permitted to register as a non-degree/visiting student in an institute other than IIIT-Delhi and may transfer the credit. Transfer of credits will be decided on a case-by-case basis by the AAC. The students can also take course on audit and submit the performance records for the consideration of waiver of course requirements if desired.

e. They shall not be provided any financial assistance from the Institute during the period they are with the external co-supervisor. Financial assistance during these periods shall be provided by the collaborating institute as per their norms, or some other sources like scholarships from agencies, etc.

(2) When working with collaborators outside the Institute, the IP rights will be as decided between the supervisor(s), and the sponsoring agency, if any. Any such arrangement shall be done with the concurrence of the AAC, and shall not interfere with the ability of the student to write his/her thesis and publish results of the work.

11. Internship rules for M.Tech. students

An M.Tech. student may do a single 6-month internship during the course of his/her program. The earliest that this internship can take place is during the 4thregular Semester only. The internships for M.Tech. students will be allowed under the approved internship rules available on IIITD website.

12. Teaching and Evaluation

(1) **Teaching**

a. As specified in the Regulations for B.Tech. Program

(2) **Continuous evaluation**

a. As specified in the Regulations for B.Tech. Program

(3) **Grading scheme**

a. One of the letter grades given in the following table shall be awarded to a student reflecting his/her overall performance in a course. Each letter grade carries certain points as given in the table, and these points are used in the computation of the SGPA/CGPA as explained later.

Letter Grade	Grade Points	Remarks
A+ (Outstanding)	10	Letter grades A+ to F and I are given only in the regular courses. This grading scheme is effectively A to F; A+ is only to recognize excellent performers in a course – it has same points as A.
A (Very Good)	10	
A(-)	9	
B (Good)	8	
B(-)	7	
C (Satisfactory)	6	
C(-)	5	
D (Marginal)	4	
F (Fail)	2	F Grade is not counted in the calculation of CGPA, however, it is counted in the calculation of SGPA.
I (Incomplete)	Nil	Incomplete (I grade) must be converted to one of the letter grades (A to F) as per the academic calendar
W(Withdrawn)	Nil	"W" grade shall be printed in the transcript of the students who do 'Late Drop'
S (Satisfactory)	Nil	S and X are grades for only certain kinds of courses like Audit course. They are not incorporated in SGPA/CGPA calculation.
X (Unsatisfactory)	Nil	

b. In the academic courses, the final grades awarded are A to F (A+ is a grade with same points as A, and is there to honor excellence).

c. An I (Incomplete) grade may be awarded in cases when all the requirements for a course are not met by the student at the time of submission of grades, and it essentially reflects an "incomplete" status in the ERP. For all courses including project based courses this grade must be converted to a regular letter grade (A to F, S or X) within one month of the end of the current term (moderation date). For courses other than project / independent study, incomplete grade "I" is meant primarily for medical reasons. All unconverted "I" grades are automatically converted to F grade after the grade conversion deadline, which is one month after the moderation date

d. All courses in which a student obtains an F grade must be repeated or replaced by another equivalent course.

e. Thesis/Scholarly Paper registration will be in multiple "courses" of 4 credits each (i.e. for 8 credits, a student will have to register for two thesis courses with the name

M.Tech. Thesis progress, M.Tech. Scholarly Paper progress, M.Tech Capstone Project progress each of 4 credits) and S/X grades will be assigned to each of these. At the end of the last semester, the student will register for 16 credits of M.Tech. Thesis and final letter grade will be awarded at the end of Thesis defense for full 16 credits which will be counted towards SGPA and CGPA. Similarly, for scholarly paper, student will register for 4/8 credits of M.Tech. Scholarly Paper in the last semester and the final letter grade will be awarded after the submission of SP report to the advisor. Further, student's advisor(s) also has(have) to submit a report for student's progress to AAC.

(4) **Performance Indicators – SGPA and CGPA**

a. The semester performance is indicated by a Semester Grade Point Average (SGPA) which is a weighted sum of all the points earned in the courses done in a semester. The SGPA is given for each semester and is computed using the following formula.

$$\mathbf{SGPA} = (u_1.w_1 + u_2.w_2 + \ldots + u_n.w_n) / (u_1 + u_2 + \ldots + u_n),$$

Where u_i is the number of credits for the course i and w_i is the points earned through the letter grade in that course.

b. While doing the computation of SGPA, the course/thesis credits with grades S and X are ignored.

c. The overall performance is indicated by a Cumulative Grade Point Average (CGPA) which is computed in the same manner as the computation of SGPA but for all the courses done in the program. While the F and X grades shall show on the grade sheet, the original grade of a course repeated/replaced is ignored in the computation of CGPA.

d. 'F' grade shall not be counted in the calculation of CGPA, however, it is counted in the calculation of SGPA.

13. Minimum Academic Performance Requirements

(1) **M.Tech. program**

a. The minimum graduating CGPA is 6.5.
b. The minimum SGPA/CGPA for continuing in the program is 6.0. If the SGPA/CGPA falls below this, the student may be placed under warning first, and if the performance does not improve, may be asked to leave the program.

(2) **Ph.D. program**

a. The minimum graduating CGPA is 7.5.

b. The minimum continuing CGPA is 7.0. If the CGPA falls below this, he/she may be asked to shift to M.Tech. program or leave.

c. If the SGPA in the first semester falls below 7, the student concerned will be issued a warningby Academic Section.

14.Students under Warning

(1) A student who is under warning will normally not be entitled for two components of his stipend – scholarship and assistantship. He/she will get only the sustenance portion. The student will also not be allowed to be on any elected/nominated committee representing students of the Institute, and if he is on any committee he/she shall resign.

15. Requirements for the M.Tech. Degree

(1) Per Semester Load Requirements

A normal full time load is 12 credits to 20 credits including the credits of OOPD, RM and TAship. For the students doing TA duty, it will count as 4 credit load. A student may be permitted an overload of at most 4 credits in a semester in 2rd and subsequent semesters if he/she has CGPA>8.00. Students who have completed the stipulated course requirements shall register for thesis or scholarly paper in multiple "courses" of 4 credits each (i.e. for 8 credits, a student will have to register for two thesis courses, each of 4 credits) and S/X grades will be assigned to each of these. No overload shall be permitted in the thesis unit registration. Part time students may register for any number of credits lesser than the normal full-time load.

(2) Course Work Requirements

a. A student may do an M.Tech. with thesis or with scholarly paper or without 'thesis and scholarly paper'. In some programs, Thesis is a mandatory requirement for which program specific regulations need to be referred. In with-thesis option, an M.Tech. student must complete a minimum of 32 credits of course work. In the Scholarly Paper option, the student must complete 40 or 44 credits (depending on the credits of the Scholarly Paper). In without 'thesis and scholarly paper' option, the student must complete 48 credits of course work. The supervisor or the AAC may advise the students with insufficient background to do additional course credits. In addition, students are required to do some "refresher" modules for strengthening their background. These modules will be reflected in the transcript.

For the students admitted in academic year 2018-19 onwards, the grades earned in the `Summer refresher' courses will not be counted towards CGPA calculation and in 48 credits of degree requirements. However, summer refresher grades will reflect in the transcript. The grades for `Object Oriented Programming' and `Research Methods' will count towards CGPA and the credits for these courses will be over and above 48 credits degree requirement.

b. An M.Tech. student must complete the core/bucket requirements for completion of degree. He/she can replace upto two courses falling under the category of elective by another elective and IS/IP by another IS/IP. Further, a core course grade can only be replaced by a core course.

c. M.Tech. students can also repeat a course which they have already done for grade improvement, in such cases best of the 2 grades will count towards the CGPA. An M.Tech. student may also be allowed to do extra courses. All such permissions shall be granted by the AAC upon requests from the students

(3) **Thesis/Scholarly Paper credit and Total Credit requirements**

a. For M.Tech. with-thesis, a student has to complete a minimum of 16 credits of thesis. For M.Tech. with scholarly paper, he/she has to complete 4 or 8 credits of scholarly paper. The total minimum credit requirements for an M.Tech. degree is 48 credits (32+16 for M.Tech. with thesis, and 40+8 or 44+4 for M.Tech. with scholarly paper). A M.Tech. student can also do M.Tech. without 'Thesis and Scholarly Paper', i.e with 48 credits of course work. However, for some programs Thesis is a mandatory requirement for which students are required to refer program specific requirements.

b. For the purpose of grading in the thesis/scholarly paper credits registered, the progress in the thesis/scholarly paper work shall be assessed by the thesis supervisor(s). For each semester, one S (if the performance is satisfactory) or one X (if the performance is not satisfactory) grade shall be awarded by the thesis supervisor(s) to each of the registered thesis/scholarly paper courses of 4 credit each. In the last semester a letter grade shall be awarded for the complete 16 credits of Thesis/4 or 8 credits of Scholarly Paper.

(4) **Thesis Option: Supervisor, Evaluation, and Defense**

a. The M.Tech. Thesis shall be done under the guidance of thesis supervisor(s), who shall be faculty member(s) of the Institute. A thesis may also have co-supervisors, who may be Adjunct Faculty of the Institute, or external co-supervisors approved by the AAC.

b. An M.Tech. Thesis shall be evaluated by an evaluation committee which shall consist of the supervisor(s), including co-supervisors, and two other non-supervisor examiners. For a thesis, it is desirable to have one of the examiners from outside the Institute. The committee must be approved by the AAC.

c. TheM.Tech. Thesis must be defended by the student in front of the thesis evaluation committee. The defense should be held no earlier than one-week after the thesis has been submitted (exceptions may be granted by Chair PG Affairs). The thesis evaluation committee shall make its recommendation to the AAC.

d. For Scholarly paper the evaluation committee consists of only the Supervisor (s).

e. For Capstone project the evaluation committee consists of Supervisors which include supervisor from industry/research lab. The grades for members in a team will be decided by the supervisors of the project, based on their assessment of the work done by the members, and the extent to which they have been able to meet the deliverables

(5) **Scholarly Paper Option: Supervisor and Evaluation**

a. A student doing M.Tech. with Scholarly Paper has multiple options for completing the scholarly paper requirement: a regular scholarly paper and a capstone project.

b. **Regular Scholarly Paper**: The regular scholarly paper shall be done under the guidance of a supervisor, who shall be a faculty member of the Institute. A scholarly paper may also have co-supervisors, who may be Adjunct Faculty of the Institute, or external co-supervisors approved by the AAC. For this scholarly paper, no defense is required. It will be evaluated and signed by the supervisor(s) and the result along with copy of Scholarly paper communicated to the Academic Administration.

c. **Capstone Project:** Scholarly paper can also be done through a capstone project. The projects are usually defined by one or more faculty members who will act as supervisors, but can include supervisors from industry or other academic institutions. Students can undertake to do a project singly or in a team. The deliverables of the project will be clearly specified by the supervisors, as will the grading scheme to be adopted in meeting these deliverables. The grades for the students in the team will be decided by the supervisors of the project, based on their assessment of the work done/deliverables, and the project report. The grades along with a copy of project report will be communicated to the Academic Administration.

(6) **Award of degree**

Upon a satisfactory report from the Dean, Academic Affairs, the Academic Senate may recommend the award of the M.Tech. degree to the student. The default graduation date for a M.Tech. student will be after completion of 2 years of the M.Tech. program. In case

a student completes his graduation requirements in 3 semesters and want to graduate with an early date, he can request for the same. While pending the actual award of the degree in a regular convocation of the Institute, the Dean of Academic Affairs may authorize the Registrar to issue a provisional certificate to a student who completes the requirements for graduation.

16. Requirements for the Ph.D. Degree

(1) General

A student shall be considered for the award of Ph.D. degree by the academic Senate only upon the completion of the requirements mentioned here. Per semester load requirements of Ph.D. students is same as for M.Tech. students. However, Ph.D. students who are on assistantship may be given a relaxation of up to 8 credits in the normal full time load.

(2) Course Work Requirement

a. The requirement of the course work for a Ph.D. student is aimed at providing the basic academic preparation to carry out the research, and have sufficient breadth in the area. The minimum course requirement for a Ph.D. student is normally 32 credits for students whose highest degree is a B.Tech. (or equivalent), and 16for those who have an M.Tech. (or equivalent). A Ph.D. student need to complete this requirement only by doing courses of 500 level or above. However, a Ph.D. student can take any 300 level course for learning purpose. For a Ph.D. student taking on the way M.Tech. 300 level course will count towards M.Tech. as per the clause mentioned in M.Tech. regulations. After the course work, the student is expected to have sufficient breadth in at least three of the main sub-areas of Computer Science. The AAC may ask the students with insufficient background to do additional courses (in addition to 32/16 credits).

Further, the following are the other requirements:

<table>
<tr><th>Discipline</th><th>B.Tech. (or equivalent)</th><th colspan="2">Coursework Requirements</th><th>Research work Requirements</th><th colspan="2">Special Requirements</th></tr>
<tr><td rowspan="2">CSE</td><td>B.Tech. (or equivalent)</td><td>32 credits</td><td>1 IS and 1 IP allowed (4 credits each)</td><td rowspan="2">56 credits</td><td rowspan="3">RM5xx Research Methods (2-credit compulsory course)*</td><td rowspan="2"></td></tr>
<tr><td>M.Tech. (or equivalent)</td><td>16 credits</td><td>1 IS allowed (4 credits)</td></tr>
<tr><td rowspan="2">ECE</td><td>B.Tech. (or equivalent)</td><td>32 credits</td><td>1 IS and 1 IP allowed (4 credits each)</td><td rowspan="2">56 credits</td><td rowspan="2">The first yearly review will be done through a viva-voce, in a manner as specified and notified by the Ph.D. coordinator for ECE.</td></tr>
<tr><td>M.Tech. (or equivalent)</td><td>20 credits</td><td>1 IS allowed (4 credits)</td></tr>
</table>

CB	B.Tech. (or equivalent)	32 credits	1 IS and 1 IP allowed (4 credits each)	56 credits		
	M.Tech. (or equivalent)	16 credits	1 IS allowed (4 credits)			
Mathematics	B.Tech. (or equivalent)	32 credits	1 IS and 1 IP allowed (4 credits each)	56 credits		
	M.Sc. (Mathematics)	24 credits	1 IS allowed (4 credits)			
	M.Phil. (Mathematics)	16 credits	1 IS allowed (4 credits)			
SSH* **	B.Tech. (or equivalent)	32 credits	Max. 2 IS allowed (4 credits each)	56 credits		Sociology/Anthropology: (i). Students are expected to compulsorily take 3 courses - Research Methods in Sociology/Anthropology, Theories in Sociology/Anthropology and Sociology/Anthropology of India worth 12 credits in total. Once these courses are offered within the dept, the expectation is that these courses are only taken with the dept and cannot be substituted for credits if taken elsewhere. The total of 32 course credits will be divided as 16 credits for Courses and 16 credits for Ph.D. level research seminar style classes (where research papers are intensively discussed by the course instructor). Students are encouraged to actively audit any related courses other than those expected for credit coursework with the permission of the thesis adviser. (ii). The student is expected to have published in well reputed national/ international journals and presented at well reputed national/ international conferences. In case of book chapters, the expectation is to have published them with well-reputed international publishers such as Sage/Wiley etc. The thesis advisor and the AAC will judge the nature and the prestige of the conferences/book publishers.
	M.Phil.	24 credits**				
	M.Tech. (or equivalent)	16 credits				
HCD** **	B.Tech. (or equivalent)	32 credits	1 IS and 1 IP allowed (4 credits each)	56 credits		
	12th + 5 years of relevant education	24 credits	1 IS allowed (4 credits)			
	M.Tech. (or equivalent)	16 credits	1 IS allowed (4 credits)			
*This will not be counted to minimum credit requirement and may be waived for those who did a same course during their B.Tech./M.Tech. program at IIITD						

**This waiver in coursework may only be provided with the permission from the thesis advisor and the dissertation committee.
***500-level courses (or higher) will be considered towards the Ph.D. program. However, students may be allowed to take at most two advanced undergraduate courses (300-level or higher) with the permission of the thesis advisor and AAC.
****The course work will include mandatory courses from Design and will be taken from a bucket defined by the DRC of the dept.

b. In special cases, for students with advance standing by virtue of their academic preparedness and/or by virtue of their professional work experience, some of the course requirements may be waived. All such waivers shall be decided upon by the AAC and reported to the Senate.

c. A Ph.D. student may be permitted to replace up to two courses done by him/her and in which he/she has obtained passing, but not good, grade. The replacement will be permitted as and when the request is made by the concerned student after publication of result provided it does not result in underload. In this case, the earlier course will be listed in the transcript as having been taken on "Audit". He/She may also be permitted to do extra courses to improve the CGPA. All such permissions shall be granted by the AAC upon requests from the students.

(3) Transfer of Credits for Courses done Outside

a. Students may be permitted to do academic work and courses in places of repute outside IIIT-Delhi. Based on their performance/quantum of work done and the content of the course, the AAC may consider them equivalent to some course credits, and waive credit requirements for similar courses/projects within IIIT-Delhi. Institutions with which IIIT-Delhi has arrangements/MOU/student exchange programs, transfer of credits may also be permitted. Any such waivers/transfer are permitted only if the courses being considered have not been counted for any other degree/diploma requirement.

(4) Thesis credit requirements

a. All Ph.D. students irrespective of their entry category are expected to successfully complete a minimum of 56 credits by thesis. In truly exceptional cases where the Ph.D. candidate is ready with a thesis before he/she has accumulated these credits, the AAC can consider waiving off some of these credits. For the purpose of grading in the thesis credits registered, the progress in the thesis work shall be assessed by the thesis supervisor(s). For each semester, one S (if the performance is satisfactory) or one X (if the performance is not satisfactory) grade shall be awarded by the thesis supervisor(s). The thesis grades shall be submitted by the thesis supervisor(s) at the end of the semester.

Ph.D. students on completion of 5 years of registration will continue to do online registration in the ERP and will present their progress of research work before the monitoring committee till they submit the final thesis for evaluation.

(5) Thesis Supervisor and External Co-supervisor

a. The thesis work shall be done under the guidance of the Ph.D. supervisor, who shall be a faculty member of the Institute. An adjunct faculty can also be a supervisor, with permission of the AAC. There may be multiple supervisors. Normally, a student is expected to decide the supervisor(s) by the start of the second semester but can defer it till the end of second semester. This will be done by informing the AAC through a form/letter, which shall be signed by the supervisor(s). A student can change the supervisor later – for this a formal request will have to be submitted to AAC and has to be signed by the old as well as the new supervisors.

b. A student may also have external co-supervisors for the thesis. Such external co-supervisor shall be approved by the AAC upon a request by the student, duly approved and forwarded by the supervisor(s). The request must be accompanied by the CV/Bio or sufficient information about the proposed external co-supervisor which will allow the AAC to evaluate the suitability. Normally, the external co-supervisor should be finalized before the comprehensive and the AAC should be informed by the adviser and the student about the same.

c. **Change of Supervisor at a late stage**: If the change of supervisor happens at a late stage when some research has been already done, the request should be considered as per below guidelines available at Annexure I.

(6) Monitoring Committee and Yearly Review / Yearly Seminar

a. The AAC shall form a monitoring committee for each candidate, whose task will be to independently monitor and report on the progress of the candidate. The committee should generally be formed before the end of the candidate's second semester in the program and should consist of at least three faculty members/experts.

b. The monitoring committee shall submit its evaluation about the progress of the candidate, at least once a year. If the monitoring committee feels that the candidate is not making sufficient progress, it may recommend suitable actions to be taken, including recommending that the student leave the Ph.D. program or migrate to M.Tech., as given in 6(3). This review may be done by requiring the Ph.D. students to make presentations about their progress, or through some other method.

(7) Comprehensive

The aim of the comprehensive examination is to check the understanding of the Ph.D. student about his/her area of research. (Though a comprehensive traditionally was meant to check that the student has sufficient breadth, the Institute feels that this type of breadth requirement should be fulfilled through courses, and the comprehensive should be used to test the "comprehension" of the candidate about his/her main area of research.) For the comprehensive, the student shall present a complete literature survey (much on the lines of papers in ACM Surveys), research proposal and research plan on his/her area of work. The survey report will be submitted to the committee formed for the comprehensive exam by the AAC. The student will present a seminar on the above. The seminar should be open for all to attend. After the seminar, the committee may examine the student further and will submit its report regarding the outcome of the comprehensive to the AAC. If the student fails the examination, he/she is allowed an additional half a semester (i.e. 3 months) to retry.

A student is expected to complete his/her comprehensive examination as per the following timeline:

Sl.No.	Category of Ph.D. Student	Time limit for completion of Comprehensive Exam	Remarks
1	Ph.D. students admitted directly from a B.Tech.	5 semesters	
2	Ph.D. students after completing M.Tech.	3 semesters	
3	Ph.D. students migrating from M.Tech. from the date of joining Ph.D.	3 semesters	
4	Ph.D. students after completing M.Sc.(Mathematics)*	4 semesters	For the comprehensive examination, the student shall present a complete literature survey (much on the lines of papers in EMS Surveys in Mathematical Sciences/Expositions Mathematicae), research proposal and research plan on his/her area of work.
5	Ph.D. students after completing M.Phil(Mathematics)*	3 semesters	
* Applicable for Ph.D.(Mathematics) students only			

For SSH :

Economics - Time limit for completion of comprehensive exam is 4 semesters, irrespective of the students' background. In special cases one semester extension may be provided with a maximum of two attempts with permission from the thesis advisor and AAC. Students with an MPhil degree may be allowed to attempt the comprehensive exam after the completion of three semesters.

Sociology/Anthropology - Time limit for completion of comprehensive exam is 3 semesters, irrespective of the students' background. In special cases, one semester extension may be provided with a maximum of two attempts with permission from the thesis advisor and AAC.

(8) Regular Seminars / Yearly Review

This requirement for regular seminar or a yearly review is moved to item (6).

(9) Teaching Requirements

a. One of the potential career options for the research students is academics. The Ph.D. program at IIIT-Delhi aims to develop suitable teaching skills among the research students through teaching requirements. Towards this, it requires all students on financial assistantship plan of the Institute are required to take part in the teaching activities.

b. All Ph.D. students must be TA for at least two semesters to satisfy the teaching requirements for a Ph.D. degree. Students on research assistantship will also be required to complete this requirement, though they may be assigned lighter load each semester. The feedback received from the course students on the TA work will be part of the Ph.D. student record, and will be an input in evaluation.

c. Below are the TA rules

1) A Ph.D. student getting institute fellowship for full duration of Ph.D. 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

Institute support for 1st year followed by Project support for the remaining duration - 2 TA duty must

Institute support for 1st and 2nd year followed by Project Support for the remaining duration - 4 TA duty must

Institute support for 1st, 2nd and 3rd year followed by Project Support for the remaining duration - 6 TA duty must

Institute support for 1st, 2nd, 3rd and 4th year followed by Project Support for the remaining duration - 6 TA duty must

Institute support till 9th Semester followed by Project
Support for the remaining duration - 7 TA duty must

TA duty to be done in the first 4 years.
If a student has not done the required TA duty, TA portion of the stipend shall be deducted.

d. Students will be assigned their TA duties towards the end of a regular semester for courses in the next semester. During the break, they should prepare themselves for the course, and with help from the instructor, design the assignments, develop the solutions and grading of the assignments. They will also be involved in the grading of the exam papers and developing the solutions to the exam papers. Senior students are also encouraged to be a tutor as well as take part in the class room teaching, along with the corresponding instructors. Such arrangements are to be worked out between the instructor in-charge of the course and the student. It is expected that the load of TA work in a semester will be similar to that of a course, that is, approximately 10 hours per week.

e. The teaching requirement may be waived for part-time and/or sponsored candidates (as their professional goals are likely to be already defined.)

(10) Thesis submission, Evaluation and Defense

Each Ph.D. student is expected to write a thesis report on the Ph.D. work. The thesis has to be submitted by the student for evaluation. Guidelines for Ph.D. thesis evaluation are given separately.

(11) Award of degree

a. Upon acceptance of the revised thesis by the AAC, the Chairman, Senate may recommend the award of the Ph.D. degree to the student. While pending the actual award of the degree in a regular convocation of the Institute, the Chairman, Senate may also authorize the Registrar to issue a provisional certificate to a student who completes the requirements for graduation.

The date on the degree shall be as follows:

- June 21 for the students who finish their requirements during the winter semester (e.g. 4th semester of M.Tech.)

- Sep 21 for those who finish the requirements during summer term.
- Jan 21 for those who finish the requirement during the Monsoon semester

17. Prizes and Medals/Awards at Graduation

a. The academic Senate of the institute can set up awards, prizes, medals etc. to be given to deserving students at graduation time.

b. Under exceptional circumstances, where gross violation of the conditions of the awards/recognition or academic misconduct is detected at a later stage, the Senate may recommend to the Board of Governors to withdraw the award and recognition

18. Disciplinary Action Framework

IIIT-Delhi maintains global academic standards in its own education system. Therefore, it does not tolerate any form of indiscipline/ academic dishonesty. Action will be taken against students found engaging in acts of indiscipline/ academic dishonesty by Disciplinary Action Committee (DAC) constituted by the Director. The disciplinary action may result in semester/year/two year drop or even expulsion from the Institute. Separate rules and regulations have been formulated to handle the cases of violations.

19. Migration from B.Tech. to Dual Degree Program

A B.Tech. student can opt to migrate to dual degree program of the institute any time before the last date of Add/Drop of his/her 7th semester of the B.Tech. program. Eligibility criteria for this and regulations for the dual degree program are given separately.

20. Power to Modify

Notwithstanding all that has been stated above, the Senate has the right to modify any of the above regulations from time to time.

Change History

Version 1.1 (Jan 2012): Some changes were to simplify the explanation. Changes to rectify some observed deficiencies are:

- 1 (1). Clarified that in Senate there will be ***at least*** one student representative….

- 3 (2) Full time and Part-time student is now defined directly as student working full or part time for his/her studies. Further, "a full time student is expected to register for at least 12 credits in a semester". Minimum credits for which a part-time student must register changed to 4.
- 3(3) Clarified, that a full time student may be permitted to become a part-time student towards the completion of the program.
- 5 (1) b. Clarified that a Ph.D. student is not eligible for ***teaching*** assistantship or scholarship after five years.
- 5 (1) c. Simplified description of Assistantship as sustenance stipend (25% of total), scholarship (25%), and remuneration for academic work (50%).
- 6(2) Clarified that if a student changes his/her programme from Ph.D. to M.Tech. then difference in stipends, including difference in tuition fees, will have to be refunded. However, if it is done on the recommendation of PGC, then the student is treated as M.Tech. student from the time of transfer and this refund is not necessary, and the student may be given preference for M.Tech.. Assistantship.
- 6 (4) Migration from M.Tech. to Ph.D., added: "Such a student, for Ph.D. credit requirement, may be treated as if he/she had joined the Ph.D. program from the start of the PG program. The student may be granted an M.Tech. also, provided he/she fulfils requirements for the same".
- 7 Clarified that registration for student working with an external co-supervisor may register through electronic means.
- 11 Minimum continuing CGPA of 6.0 in M.Tech. program is made uniformly applicable to all students irrespective of TA/non-TA ship., if the CGPA falls below this, then the student may be placed under warning first, and if the performance does not improve, may be asked to leave the program.
- 11 (2) The minimum continuing CGPA in Ph.D. program is 7.0. If the CGPA falls below this, or the student is not progressing well in his/her research, then based on the recommendations of the adviser, he/she may be placed under warning or may be asked to shift to M.Tech. program or leave.
- 13 (1) Normal per semester load for M.Tech. is relaxed to 12 to 20 credits instead of 16 or 20 credits specified earlier.
- 14 (5) b. The following has been added: "Normally, the external co-supervisor should be finalized before the comprehensive and the PGC should be informed by the adviser and the student about the same."
- 14(7) Comprehensive. Clarified that operational details will be informed by the PGC.

Version 1.2 (July,2013): include changes:

- Enabler to Ordinances
- 3(2) Full time students
- 8(2) Pre-registration
- 8(3) .b Penalty for late registration

- 11(3).a Grading scheme table
- 12(1) M.Tech.programme requirements
- 12(2) Ph.D. programme requirements
- 14(1) Normal full time M.Tech. load
- 16 Prizes and Medals/Awards
- 17 Disciplinary Action Framework
- 18 Migration from B.Tech. to Dual Degree Program
- 19 Power to Modify

Version July,2014Main Changes made are:

i) From Winter Semester 2014 TA to be treated as a '0' credit course
ii) Options for Scholarly paper/ industry internship/Capstone project added.
iii) Regulation 6 regarding change from Ph.D. to M.Tech. modified
iv) Procedure to award degree to students who complete requirements in December added
v) Registration of Online courses added
vi) Revised CGPA calculation added

Version August, 2014 Main Change made is:

Change in Comprehensive examination and timeline for completion of comprehensive

Version July, 2015

i) Replacement upto 2 courses permitted anytime
ii) Fresh M.Tech. student's thesis guidance by Adjunct faculty allowed only with a co-supervisor
iii) Revision of timeline for Ph.D. comprehensive examination
iv) Revision of Ph.D. thesis evaluation guidelines
v) Issue of Ph.D. provisional certificate by Registrar

Version July, 2016

(i) Starting of Ph.D. program in Mathematics
(ii) Minor changes in Grading table

Version January,2017

(i) Structural changes for PGC
(ii) Regulations for handling special requirements for different disciplines

Version July 2017

(i) Eligibility criteria for admission to M.Tech.(CB)
(ii) Research Methods course compulsory for all new Ph.D. students

Version April, 2020

(i) Para 1, (2) – Constitution of PGC
(ii) Para 4, (1), (d) – Discipline wise minimum eligibility criteria for admission to Ph.D. programs
(iii) Para 5, (1), (d) – Sustenance and scholarship portion of teaching assistantship for Ph.D. students
(iv) Para 6, (5) – Eligibility of M.Tech. students for transfer to Ph.D. program
(v) Para 7 – Requirement of OOPD and RM for students who did another degree in IIITD prior to enrollment in the current degree
(vi) Para 9, (4) – Updates semester leave rules for PG students
(vii) Para 11, (3), (c)-Timeline for conversions of 'I' grade to proper grade
(viii) Para 11, (3), (e)– Thesis/SP registration rules. Applicable from 2019 batch onwards
(ix) Para 12, (1), (b) – Added SGPA
(x) Para 14, (1) – Clarity in per semester load requirements. Applicable from 2019 batch onwards
(xi) Para 14, (2),(a) – M.Tech. without Thesis option added. Applicable from 2019 batch onwards

Counting of Summer Refresher, OOPD and RM grades. Applicable from 2018 batch onwards
(xii) Para 14,(2),(C)- Repeating a course already done
(xiii) Para 14, (3), (b) – Grading for M.Tech. Thesis/Scholarly Paper. Applicable from 2019 batch
(xiv) Para 14, (5) – Removed Industrial Project option
(xv) Para 15, (2) – Updations in course work requirement table.
(xvi) Para 15, (9), (c)- TA Rules

Version January, 2021

(i) Para 1(2) – AAC Committee
(ii) Para 2 – Semester start dates
(iii) Para 4.1- Addition in M.Tech. CB eligibility criteria
(iv) Para 8.7 – Repeating audit course
(v) Para 9.4, 11 – Internship rules for M.Tech. students
(vi) Para 12.3(e) – Nomenclature for M.Tech. Thesis/Scholarly Paper
(vii) Para 15(6) – Graduation date for M.Tech.
(viii) Para 16(2) – Ph.D. course requirement
(ix) Para 16 (11) – Degree granting dates

Annexure I

Guidelines for change of Supervisor (Refer para 15(5),c-above)

Guiding Ph.D. students by a supervisor is one of the longest and strongest associations between a student and faculty. It is based on mutual trust and respect, in which a student expects the supervisor to protect his/her interests, and supervisor expects high quality research work. While change of supervisor at early stages is not uncommon and there is a standard process for it, sometimes, due to various reasons, the student-supervisor relationship is formally terminated even at a late stage. This note aims to provide some guidelines if the change of supervisor happens at a late stage when some research has been already done. The guidelines are based on:

- It will be assumed that all research work done by the student and supervisor before the termination of student-supervisor relationship was being done towards the Ph.D. thesis of the student, unless both agree for some work that it was done for some other purposes and was not meant to be included in the thesis.
- Rights of supervisor and student regarding authorship and publications, and rights of supervisor for using the past-works (e.g. for building upon it, using as project deliverables, having another student work on it, etc) and of student for using the past-works (e.g. towards his/her Ph.D. degree) should be protected.

Guidelines

A. Change of supervisor at a late stage of the student's Ph.D. should be avoided and all attempts should be made to take the relationship to its logical conclusion – namely submission of the thesis. The possibility of having the past supervisor continue as a co-supervisor should also be explored. Change of supervisor at a late stage should happen only as the last resort.

B. If the student continues in the Institute with some other supervisor and does not want to use previous work (e.g., start on a new problem), then this is like the normal change of supervisor, which can follow existing process.

C. If the student continues in the Institute with some other supervisor and wishes to use some of the past works in his/her thesis, the following steps will be taken:
    a. A meeting shall be called between the previous supervisor, new supervisor and the student. They may invite any other faculty member as well. If they can reach an agreement on use of previous work and role of previous supervisor (including, for example, him/her remaining as a co-supervisor without being an examiner for the thesis), that agreement will be recorded and followed.
    b. If the meeting does not result in any agreement, then in the final thesis certificate, contribution of the previous supervisor will be explicitly recorded (e.g., it may be stated that Prof. X was supervisor from date1 to date2, and Prof. Y from date2). If

the previous work included in the thesis is substantial, the previous supervisor can also ask to be a co-supervisor, without any administrative rights and without being an examiner for the PhD thesis.

D. If the student leaves the Institute, and wishes to use past work in his/her thesis and continue with some supervisor in another university/institute, he/she may seek permission through the new university/institute for use of these works. Institute will take a view based on IP protection and approval of the previous supervisor.

E. If the supervisor leaves the Institute, then possibility of him/her continuing as a supervisor or co-supervisor should be explored. If such an arrangement is not possible or fails for any reason, the student can use the previous work in the thesis. In this case, it will be explicitly recorded in the final thesis certificate that the outgoing faculty member was the supervisor from Date1 to Date2.

F. Other cases not covered by the above, or any exceptions to the above, or any disputes in implementing these guidelines, will be brought to the PGC, which will advise the Senate, which will take the final view.