

Ordinances & Regulations

for the Degree of

Doctor of Philosophy



INDIAN INSTITUTE OF TECHNOLOGY (IIT) DELHI

Hauz Khas, New Delhi - 110016

Updated till the 238th Senate Meeting

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PREAMBLE

Section 28 of the Institutes of Technology (Amendment) Act, 1963 stipulates that subject to the provisions of this Act and the Statutes, the Ordinances of each Institute may provide for all or any of the matters specified in the said Section. Section 29 *ibid*, *inter alia*, further provides that Ordinances shall be made by the Senate.

Indian institute of Technology (I.I.T) Delhi offers postgraduate programmes leading to the award of Ph.D. degree through its Departments/ Centres/ Schools, herein after referred as Academic Units. The award for a Ph.D. degree is in recognition of high academic achievements, independent research, knowledge discovery, and novel application of knowledge to the solution of ***technical and scientific problems in Science, Technology, Humanities and Social Sciences***. Creative and productive enquiry is the basic concept underlying the research work. Work of classified nature or strategic importance would normally not form a part of Ph.D. dissertation. The procedure and requirements spelt out in these Ordinances and Regulations embody the philosophy to ensure high standards of performance in research work at the Institute. Notwithstanding these Ordinances and Regulations, the various Academic Units may require the candidates to complete additional requirements, so as to serve their particular academic goals. Furthermore, the Academic Units may also make more stringent requirements, and the students will be advised to be aware of such additional/more stringent requirements by their respective Academic Unit.

The degree of Doctor of Philosophy (Ph.D.) of the Indian Institute of Technology Delhi shall be conferred on a candidate who fulfills all the requirements specified in these Ordinances and Regulations and any additional requirements specified by the relevant academic unit.

ORDINANCES

1. DEFINITIONS:

- (i) **“Institute”** shall mean the Indian Institute of Technology Delhi.
- (ii) **“Educational Institution”** shall mean those colleges which offer bachelor’s degree or higher.
- (iii) **“DACD”** shall mean the Dean, Academics.
- (iv) **“Academic Unit (AU)”** shall mean Department/Centre /School.
- (v) **“Academics Unit Research Committee (AURC)/Joint Degree Implementation Committee (JDIC)”** in respect of an Academic Unit shall mean Department Research Committee (DRC)/Centre Research Committee (CRC)/School Research Committee (ScRC). The JDIC shall work as AURC for those students admitted under joint degree programmes.
- (vi) **“SRC”** shall mean Student Research Committee.
- (vii) **“BAP”** shall mean the Board of Academic Programmes of the Indian institute of Technology Delhi as defined in the Senate Manual.
- (viii) **“Supervisor”** shall mean a member of the academic staff of the Institute approved by DACD on the recommendation of AU to guide/supervise the research/academic work of the student/candidate.
- (ix) **“Joint Supervisor”** shall mean an additional supervisor approved by DACD on the recommendation of AU to help the Supervisor in the accomplishment of the research work of the student/candidate, as per R. 7. of these Regulations.
- (x) **“Caretaker Supervisor”** shall mean a member of the academic staff appointed by DACD on the recommendation of AU to look after the candidate's research interests in the absence of the Supervisor and after the submission of thesis.
- (xi) **“Course Advisor”** shall mean a faculty member nominated by the Academic Unit to chalk-out the programme of study of a student registered for the Ph.D. and to advise him on the courses to be taken by him. If a Supervisor(s) has already been appointed, he shall also be the Course Advisor for that student.
- (xii) **“Applicant”** shall mean an individual who applies for admission to the Ph.D. programme of the Indian Institute of Technology, Delhi on a prescribed Application Form.
- (xiii) **“Student”** shall mean a person registered for the Ph.D. degree prior to becoming a candidate.

- (xiv) **“Candidate”** shall mean a person registered for the Ph.D. Degree and who has successfully completed the course requirement, the comprehensive examination and submitted approved research plan, as per R.9 of these Regulations
- (xv) **“Course work”** shall mean courses of study prescribed by the Academic Unit through the Course Advisor, to be undertaken by a student registered for the Ph.D. Degree.
- (xvi) **“SGPA”** shall mean Semester Grade Point Average, the average grade point for a single semester. **“CGPA”** shall mean Cumulative Grade Point Average, the average grade point for all semesters completed. **“DGPA”** shall mean Degree Grade Point Average, based on the best valid credits in each category, after graduation requirements in all categories are met.
- (xvii) **“Full-time Research Student/Candidate”** shall mean a person registered for the Ph.D. Degree devoting full-time for completing the degree requirements.
- (xviii) **“Institute Student/Candidate”** shall mean a full-time research student/candidate except that he receives complete financial support through the Institute from MoE funds.
- (xix) **“Sponsored Research Student/Candidate”** shall mean a full-time research student/candidate except that he receives complete financial support from the sponsoring organization/his employer.
- (xx) **“Part-time Research Student/Candidate”** shall mean a person who is registered for the Ph.D. degree and will devote part of his time towards this pursuit and devote part of his time towards the discharge of his official obligations.
- (xxi) **“Registration Period”** shall mean the length of time span commencing from the date of initial registration at the Institute till the completion of the programme.
- (xxii) **“Minimum Registration Period”** shall mean the minimum period for which a candidate must be registered, including the time spent as student before becoming a candidate, prior to submission of the thesis.
- (xxiii) **“Residency”** shall mean the minimum period for which a student/candidate must attend the Institute on a full-time basis.
- (xxiv) **“Degree”** shall mean the Degree of Doctor of Philosophy (Ph.D.) of the Indian Institute of Technology Delhi.

Note: 'He' & 'His' imply 'he'/'she' and 'his'/'her' respectively.

2. MINIMUM ENTRY QUALIFICATION FOR ADMISSION TO THE Ph.D. PROGRAMME

(i) **Qualifications:**

- a. Master's degree in Engineering/Technology/Science/Humanities/Social Sciences of the Institute or any other equivalent qualification recognized by the Institute.

or

- b. Bachelor's degree in Engineering/Technology of the Institute or any equivalent qualification recognized by the Institute.

The minimum cumulative grade point average (CGPA)/percent marks, in each category are laid down in these Regulations (R.1).

- (ii) A candidate registered for the Ph.D. programme shall be required to satisfy a minimum registration period requirement, as laid down in these Regulations (R.11).
- (iii) The date of initial registration shall normally be the date on which the student formally registers for the first time in the beginning of a Semester for the Ph.D. programme, which shall also be the date of his joining the programme for all intents and purposes. However, in exceptional cases, the date of registration may be deemed to be at maximum six months before the actual date of registration with the approval of the DACD on the recommendation of AURC, if it is convinced that the student/candidate has spent adequate amount of time on relevant research earlier.
- (iv) A student/candidate shall be required to earn prescribed minimum credits through courses and/or carry out his research work at the Institute, under the guidance of approved supervisor(s). In special circumstances, a full-time student/candidate may be permitted by the DACD on the recommendations of the SRC and AURC to carry out part of his research outside the Institute.
- (v) For a student to become a candidate for the degree, he shall have to satisfy the requirements laid down in these Regulations and be accepted by the DACD, on the recommendation of the respective AURC.
- (vi) A candidate will be required to complete all requirements for the award of the degree within the period specified in these Regulations.
- (vii) A registered full-time research scholar can convert his/her registration status to part-time, on the recommendation of the Supervisor and AURC, provided: -
 - a. on the date of application for the conversion, the student has completed the requirements of course work.
 - b. submission of No Objection Certificate (NoC) from the employer in the prescribed format.
- (viii) For a candidate joining a job outside India, conversion of registration from full-time to part-time may be allowed on the same terms and conditions as applicable to other Ph.D.

Scholars joining a job within India, provided that the AURC concerned is satisfied that the candidate will fulfill all the academic and registration requirements while abroad.¹

- (ix) If a part-time Ph.D. student applies for conversion of his/her registration into full-time, the DACD may allow him the same either with or without assistantship/scholarship on the individual merits of each case, on the recommendation of AURC, provided: -
 - a. the student has already completed the comprehensive examination and,
 - b. on the closing date of application to his programme, the student had satisfied all conditions prescribed for admission as a full-time student.
- (x) If a student/candidate withdraws from his Ph.D. programme or his registration is terminated, his student/candidate status shall cease. If such a candidate is readmitted, he may be given weightage to the credits acquired during the previous registration on the recommendation of AURC except in the case of termination on disciplinary grounds.²
- (xi) The award of the Ph.D. Degree to an eligible candidate shall be made in accordance with the Regulations of the Institute.

REGULATIONS

The following Regulations shall apply to all categories of students/candidates pursuing course of study and research leading to the Ph.D. degree:

R. 1 ADMISSION ELIGIBILITY

- R.1.1. An individual possessing any one of the following qualifications shall be eligible to apply for admission to a Ph.D. programme of the Institute:
- a. Master's degree in engineering/technology/sciences/humanities and social sciences in respective discipline or equivalent with a minimum Cumulative Grade Point Average (CGPA) of 6.00 on a 10 point scale or equivalent as determined by the Institute wherever letter grades are awarded, or 60% marks in aggregate (of all the years/semesters) where marks are awarded.
 - b. A minimum four-year undergraduate program pursued in person after completion of Class 12 (e.g. B.E./B.Tech. /BS/B.Sc. or equivalent degrees)³ in respective discipline with excellent academic records and with a minimum CGPA of 7.000 on a 10 point scale or equivalent as determined by the Institute wherever letter grades are awarded, or 70% marks in aggregate of all the years/semesters where marks are awarded.

¹ [RESOLUTION NO. S/02/2003 \(147th Minutes, 09th Apr.2003\)](#)

² [RESOLUTION NO. S/01/2001 \(139th Minutes, 20th Feb.2001\)](#)

³ [RESOLUTIONS NO. 2025/236/1 \(236th Meeting, 19th November 2025\)](#)

Applicants for admission to full-time studies who do not possess an M.Tech. degree or equivalent in the relevant field must have a valid GATE score or must have qualified a national level examination such as UGC*/CSIR*/ICMR/DBT/ICAR/DST-INSPIRE etc.

*Category-2 and Category-3 eligibility should be included as part of the minimum Institute criteria for admission to Ph.D. programs. However, the Academic Units must ensure the quality of candidates preferably by conducting a written test for shortlisting of such candidates.

Academic Units (AUs) may adopt a higher NET eligibility category or a specified NET Score, for shortlisting applicants to their Ph.D. programs, as per their academic requirements and practices.

Candidates with Category-2 and Category-3 NET qualification selected as full-time students will be eligible for institute or project assistantship as per the recommendation of DRC/CRC/ScRC.⁴

Category-2 (Assistant Professor + PhD): Eligible for Assistant Professor and PhD admissions (No JRF)

Category-3 (Ph.D. Only): Eligible for Ph.D. admission only, not for JRF or Assistant Professorship

Relaxations in admission eligibility criteria are provided to individuals of certain categories as notified in the information brochure of that particular semester as per R.2.

- R.1.2. An employee of a Public Sector Undertaking, a Government Department, a Research/Development Organization, or a private industry (approved by the concerned Faculty Board) or an Educational Institution, with a minimum relevant working experience as notified in the information brochure of that particular semester and a Defense Sponsored Officer may be considered for admission as a sponsored (full-time) or part-time Research student.

Sponsored applicants will be eligible for admission, provided that they are treated by their employers as on-duty with their normal salary and allowances and are fully relieved for the period of study.

Part-time applicants will be eligible for admission, provided that:

- a. The applicant possesses the minimum entry qualifications for the degree as given in R 1.1;
- b. The applicant proves to the satisfaction of the AURC and DACD that his official duties permit him to devote sufficient time to research.

⁴ [RESOLUTION NO. 2025/236/2 \(236th Meeting, 19th November 2025\)](#)

- c. Facilities for research are available at the applicant's place of work in the chosen field of research; and
 - d. He/she will be required to reside at the Institute for a period of not less than 6 months during his/her registration for the degree. (Note: This condition of minimum residence will be automatically waived for candidates who are working in Delhi or in organizations/Institutions located within a distance of 50 km from the Institute.
 - e. If the course credit requirement recommended by an **Academic Unit (AU)** is more than 12, then the residency requirement for part-time Ph.D. Candidates holding degrees from educational institutions other than IIT Delhi and working in organization outside Delhi will be 12 months.
- R.1.3. Academic staff of the Institute may be given administrative clearance by the Establishment Section to seek registration on part-time basis after satisfactory completion of the period of probation subject to recommendation of the concerned Head of Academic Unit.
- R.1.4. Non-academic staff of the Institute on completion of the probation period may be considered for admission to the degree as a part-time student, provided they have been given administrative clearance by the Director of the Institute.
- R.1.5. Temporary and contract academic staff of the institute as well as staff of schemes (e.g., Senior Research Assistant) may be given administrative clearance to seek admission on part-time basis at any time after joining service subject to recommendations of Academic Unit for Institute employees and Principal Investigator in case of scheme employees.
- R.1.6. Institute level common shortlisting criteria for foreign nationals, with qualifying degree from foreign Universities, for all Ph.D. programmes, will be as per Institute minimum criteria. ⁵ The requirement of qualifying examinations (e.g., GATE, UGC-NET, etc.) shall be relaxed for International Applicants to Ph.D. programmer, including those holding qualifying degrees from Indian Institutions, in accordance with Institute norms. The Academic Unit may prescribe appropriate shortlisting criteria, with the approval of the Dean, Academics. ⁶
- R.1.7. The registration of foreign nationals to Ph.D. Programme on part-time basis be made on the terms and conditions as under:
- (i) The admission will be subject to prior clearance of the Govt. of India.
 - (ii) The candidate should satisfy all the requirements applicable to part-time scholars.

⁵ [RESOLUTION NO. S/15/2020 \(211th Minutes, 24th Jun.2020\)](#)

⁶ [RESOLUTION NO. 235/1 \(235th Minutes, 27th August 2025\)](#)

(iii) The candidate will be charged fees as applicable to foreign nationals.⁷

R.1.8. The candidates having MBBS degree with 60% marks or more and who have qualified ICMR examination will be eligible for the selection to Ph.D. programme of the Centre for Bio-medical Engineering (CBME). However, for assistantship purposes, such eligible candidates will be considered equivalent to M.Tech. The candidates having postgraduate degree of Doctor of Medicine (MD)/ Master in Surgery (MS) with 60% marks or more after MBBS will be treated as equivalent to M.Tech. for admission to Ph.D. programme in CBME.⁸

R.1.9. The candidates having MBA or equivalent degree be considered for assistantship on admission to Ph.D. Programme in the Department of Management Studies provided they have cleared CAT.⁹

R.1.10. The AURC of the concerned AU is empowered to specify different shortlisting criteria for candidates with M.Tech. (or equivalent) having qualified GATE and those with M.Tech. (or equivalent) but without qualifying GATE. Apart from a lower % age (or CGPA) in M.Tech., a GATE cutoff can also be specified for GATE qualified candidates. The provision recognizes that the said GATE score may not be valid at the time of Ph.D. admission.¹⁰

R.1.11. Eligibility of B. Tech and Dual Degree Students from NITs under Active MoUs:

B.Tech. students from NITs with active MoU with the IIT Delhi who have CGPA 8.000 at the end of their 6th semester (three years) will be eligible to apply for a project or complete their 4th year (7th and 8th semesters or either) at IITD and then move onto their PhD programme. Dual degree students from NITs would be eligible to apply after their 8th semester for project in summer or complete their 5th year (9th & 10th Semesters or either) at IITD and then be considered for the PhD programme.¹¹

R.1.12. Conversion from M. Tech./M.S. (R) Programme at IIT Delhi to PhD Programme

Students who are registered for M. Tech or M.S.(R) programme at IIT Delhi are allowed to convert to Ph. D Programme subject to meeting the following eligibility criteria, as under:

PARTICULARS	M.Tech./M.S.(R) to Ph.D.
Timing	after completion of the 1st Semester.
Eligibility	≥ 8.0 SGPA / CGPA & ≥ 12 credits

⁷ [RESOLUTION NO. S/20/2001 \(142th Minutes, 20th Nov.2001\)](#)

⁸ [RESOLUTION NO. S/01/2003 \(147th Minutes, 09th Apr.2003\)](#)

⁹ [RESOLUTION NO. S/35/2006 \(158th Minutes, 27th Dec.2006\)](#)

¹⁰ [RESOLUTION NO. S/10/2008 \(163th Minutes, 22th May.2008\)](#)

¹¹ [RESOLUTION NO. S/48/2019 \(209th Minutes, 30th Oct. 2019\)](#)

Admission	AURC recommendation
Credits	Credits transfer as recommended by the AURC
Duration Max.	7 years from date of joining M. Tech/ MS.(R) Programme

R.1.15. Exit Policy

The exit degree will be MS(R) in any academic unit provided that the student must complete all the curriculum requirements for MS(R), including successful submission of the thesis, within one year from the date of approval of Exit degree. Exit option can be availed only with the recommendation of SRC on sufficient work done. Exit option can be availed only if a student has either attempted or successfully registered as a candidate for the Ph.D. Degree.¹²

In cases where the Department does not offer an MS(R) programme, the Academic Unit may recommend MS(R) as an exit option on a case-by-case basis, subject to the condition that the student completes all curriculum requirements for MS(R), including successful submission of the thesis, within one year from the date of approval of the exit degree.¹³

R.2 RESERVATION/RELAXATION

- R.2.1 Fifteen percent (15%) seats shall be reserved for Scheduled Caste (SC), seven and half percent (7.5%) for Scheduled Tribe (ST), twenty seven percent (27%) for Other Backward Classes (OBC) and ten percent (10%) for Economically Weaker Sections (EWS) applicants. Further, five percent (5%) of the seats in each category will be reserved for Persons with Disabilities (PwD).
- R.2.2 The SC/ST applicants holding Master's degree in engineering/technology/sciences/humanities and social sciences in respective discipline or equivalent, the eligibility requirement may be relaxed to 5.500 on a 10-point scale or equivalent as determined by the Institute wherever letter grades are awarded, or to 55% marks in aggregate of all years/semesters, where marks are awarded.
- R.2.3 The SC/ST applicants holding B.Tech. degree or equivalent, the eligibility requirement of CGPA may be relaxed to 6.500 on a 10-point scale or equivalent as determined by the

¹² [RESOLUTION NO. 235/7 \(235th Meeting, 27th August 2025\)](#)

¹³ [RESOLUTION NO. 235/8 \(235th Meeting, 27th August 2025\)](#)

Institute wherever letter grades are awarded, or to 65% marks in aggregate of all years/semesters, where marks are awarded.

- R.2.4 For those with M.A. in English seeking admission to Ph.D. in English in the Department of Humanities and Social Sciences, the eligibility requirement of CGPA may be relaxed to 5.500 on a 10-point scale or equivalent as determined by the Institute wherever letter grades are awarded, or to 55% marks in aggregate of all years/semesters, where marks are awarded. For SC/ST category applicants, this is further relaxed to 5.000 on a 10-point scale or equivalent as determined by the Institute wherever letter grades are awarded, or to 50% marks in aggregate of all years/semesters, where marks are awarded.
- R.2.5 PwD applicants may be permitted relaxation in eligibility requirement identical to those in the SC/ST category. They will not be allowed any other relaxation beyond this limit even if they belong to SC/ST category.

R.3 SHORTLISTING

- R.3.1 The shortlisting of applications for the purpose of admission test, interview or both will be done by the concerned AURC.
- R.3.2 The AURC may set the shortlisting criteria higher than the minimum eligibility defined in R.1.
- R.3.3 The shortlisted candidates shall be called online/in person/hybrid mode for admission test or interview including multiple modes.

R.4 CLASSIFICATIONS

- R.4.1 The applicants for admission to the Ph.D. programme shall be classified under any one of the following categories:
- (a) Institute Research student/candidate (Full-time)
 - (b) Sponsored Research student/candidate financed by the Govt./Semi-Government Organizations like CSIR, UGC, DBT, ICMR, Other Research Schemes etc. (Full-time).
 - (c) Sponsored Research student/candidate nominated by Government of India under a Cultural Exchange Scholarship Programme, foreign Ph.D (IPFP) or a scholar admitted under an MOU (Full-time).
 - (d) Part-time Research student/candidate.

R.5 REGISTRATION

- R.5.1 Every student/candidate will be required to renew the registration every semester till the submission of the thesis. The renewal of registration every semester shall be subject to completion of specified number of credits/courses and/or satisfactory progress in his/her research work as recommended by AURC.

- R.5.2 A Student/candidate who fails to register or renew his registration as the case may be, will cease to be a student/candidate with immediate effect.

R.6 COURSE WORK

- R.6.1 Each student will be required to take course work as prescribed by the Academic Unit. AURC will lay down the policy on the number of courses to be done by Ph.D. students. The actual course(s) will, however, be prescribed by the Supervisor(s)/Course Advisor(s) keeping in view the background and the academic exposure of the student.¹⁴ The Programme coordinator will act as the Course Advisor until the Supervisor is appointed.

- R.6.2 The minimum requirement of pre-Ph.D. Course Credits for Ph.D. students admitted to the Engineering Departments and having M.Tech. or equivalent degree is 6 credits.

The minimum requirement of pre-Ph.D. Course Credits for Ph.D. students admitted to an Engineering Departments and having B.Tech./M.Sc. degree is 20 credits.

Candidates admitted to non-engineering departments and having a B.Tech./M.Sc./M.A. or equivalent degree are required to complete a minimum of 12 credits. Relaxation up to 6 credits in the course work can be considered for those with an M.Phil. degree.

Individual Academic Units may recommend course work requirements above the minimum requirements specified by the Institute. In addition, a candidate shall be required to successfully complete a course on “Research Communication and Professional Ethics”.

It is expected that full-time and part-time students will complete their course requirement in two and three semesters respectively. It is further expected that they will qualify for the comprehensive examinations (R.8) soon after completing the course requirement, but in no case beyond the time stipulated in R.8.4

R.6.2.1 All Ph.D. students are to compulsorily register in Course No. DTD8999 (Doctoral Thesis) at the time of registration/renewal of registration till they submit the thesis.

- R.6.3 The following rules will be applicable to all the Ph.D. programmes:¹⁵

- a) Ph.D. students may be allowed to register for any number of UG courses on Audit as per the AURC recommendations.
- b) Ph.D. students may be allowed to register for any number of PG courses on credit/audit with the consent of the course advisor. The minimum SGPA/CGPA requirement for continuation or assistantship is valid only up to the comprehensive examination.

¹⁴ [RESOLUTION NO. S/09/2002 \(144th Minutes, 20th Jun.2002\)](#)

¹⁵ [RESOLUTION NO. S/07/2009 \(167th Minutes, 28th May.2009\)](#)

- c) Ph.D. students admitted with deficient backgrounds may be recommended to take more courses by the SRC and may be allowed to finish their comprehensive examination in 24 months.
- R.6.4 Course work requirements of students in the UQ-IITD joint degree programme are to be kept the same as those students in the regular PhD program offered by the academic unit of the IITD Supervisor¹⁶.
- R.6.5 If at the end of first semester, the SGPA of a student is lower than 6.000, the registration of the student shall be terminated. In case the SGPA is equal to or higher than 6.000, the student will be required to continue the course work, even if the credit requirements as recommended by the SRC have been completed in the first semester itself, so that the GPA requirement of subsequent semesters may be met.
- In subsequent semesters, the student must maintain a CGPA of 7.000 or higher to continue registration¹⁷
- R.6.6 The minimum DGPA requirement shall be 7.500 on a 10-point scale for admission to the candidacy of Ph.D. Degree. However, if a student's DGPA is between 7.000 and 7.500, he/she will be allowed to register for more courses to improve his/her DGPA until the maximum permissible period, i.e., 18 and 24 months respectively for full-time and part-time students.¹⁸
- R.6.7 Notwithstanding the above Regulations, the BAP may consider giving credit to the courses already completed/passed by a candidate at this Institute as a part of any earlier Ph.D. registration, except in cases covered by Ordinance 2(x).
- R.6.8 Pre-Ph.D. course work only through lecture courses is approved for completing the credit requirements. Pre-Ph.D. course credits that contribute to the DGPA of the research scholar can only be earned from regular lecture courses, as listed in the Courses of Study. In exceptional cases, for research scholars who join the Ph.D. programme after a B.Tech (or equivalent) degree, a maximum of one course may be allowed having laboratory or programming content solely. Such an exception must be approved by DACD on recommendation of the SRC of the student and the corresponding AURC.¹⁹
- R.6.9 For full-time M.Tech. and M.S.(R) students of IIT Delhi interested in joining the Ph.D. programme within two years of completion of their M.Tech. / M.S.(R), the course work requirements be made up by either additional credits, as per present norms, taken during their M.Tech. / M.S.(R) period (over and above their minimum Degree requirements) or in the summer semester (first or second) by identifying courses. In all cases, such credit

¹⁶ [RESOLUTION NO. S/16/2020 \(211th Minutes, 24th Jun.2020\)](#)

¹⁷ [RESOLUTION NO. S/11/2016 \(197th Minutes, 19th Oct.2016\)](#)

¹⁸ [RESOLUTION NO. S/23/2010 \(172th Minutes, 27th Nov.2010\)](#)

¹⁹ [RESOLUTION NO. S/16/2017 \(200th Minutes, 11th Oct.2017\)](#)

transfer be recommended by the concerned AURC as relevant to their Ph.D. programme.

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R.7 THESIS SUPERVISOR(S) AND STUDENT RESEARCH COMMITTEE

- R.7.1 Every admitted student shall be assigned a Research Supervisor(s) by the DACD on the recommendation of the AURC taking into consideration the preference of the student.
- R.7.2 A Supervisor(s) can be any full-time faculty member including Scientific staff of the Institute with a Ph.D. degree. Faculty members who do not have a Ph.D. degree may be allowed to jointly supervise, provided they have been engaged in research for three or more years. No person who himself/herself is registered for Ph.D. degree at this Institute or any other Institution, would qualify to act as supervisor. Those without Ph.D. appointed as supervisors would cease to be supervisors if they themselves register for Ph.D.
- R.7.3 The Supervisor(s) shall be appointed within 3 months of joining the programme.
- R.7.4 The DACD on the recommendations of the AURC, may appoint at most two Joint-Supervisors to supervise the student/candidate. These may be from inside or outside the Institute and normally, there should not be more than two supervisors from within the Institute. Appointment of any joint Supervisor(s) would not be made after 18 calendar months from the date of initial registration of the student/candidate except when none of the supervisors is available in the Institute for a period of a year or more at a stretch.
- R.7.5 Appointment of Supervisors/Joint-Supervisors and Caretaker-Supervisor for Ph.D. students:

A faculty member appointed as a Ph.D. supervisor is normally expected to be available to a research scholar in the Institute till the thesis defense examination. However, under unavoidable circumstances, such as, long leave of more than 12 months; retirement; resignation; or death; a supervisor may not be available to the scholar, in such special cases, appointment of supervisor(s) will be regulated as under:

I. For long leave of more than 12 months:

- (a) Where a joint-supervisor exists, the supervisor proceeding on long leave for more than 12 months can continue to be a joint-supervisor provided the AURC is convinced of effective supervision by the joint-supervisor.
- (b) Where a joint-supervisor does not exist,
 - i. a joint-supervisor may be appointed by the AURC in cases where a student has not yet submitted his synopsis.

²⁰ [RESOLUTION NO. S/05/2010 \(169th Minutes, 07th Jan. 2010\)](#)

- ii. if the Synopsis of the thesis has been submitted before the supervisor proceeds on leave, he will continue to be the supervisor and only a caretaker supervisor will be appointed.
 - iii. if the Thesis has been submitted before the supervisor proceeds on leave, he will continue to be the supervisor and only a caretaker supervisor will be appointed.
 - iv. further, if a major revision becomes necessary, and the sole supervisor is on leave, he should be asked to specifically state whether he would effectively help the student carry out the major revisions within a reasonable time. In case the sole supervisor expresses his inability due to one reason or the other, the caretaker supervisor, if he provides the required help in carrying out the major revision, will automatically be appointed as a Joint-Supervisor of that candidate.
- (c) Further, if a supervisor proceeds on leave for a period of less than 12 months initially, but later extends his leave beyond 12 months, the above procedure will be followed, and the AURC will inform the Academics Section accordingly.

II. Retirement

A faculty member who is due to retire within the next two years can be appointed as Joint-Supervisor and can continue to be the Joint-Supervisor even after his retirement provided the AURC is convinced of his availability/continued guidance to the student.

In other cases, a faculty member on retirement may continue as, (i) a Supervisor, if re-employed or appointed Emeritus Fellow; (ii) a Joint-supervisor, if the synopsis of the thesis has been submitted. Appointment of another Supervisor, if necessary, will be as per I(a), and that of a caretaker Supervisor will be as per I(b).

III. Resignation

A new Supervisor will be appointed, if necessary, as per I(a), and a caretaker supervisor as per I(b).

IV. Death

A new supervisor will be appointed, if necessary, on the recommendation of AURC.

R.7.6 The Student Research Committee (SRC) shall be constituted within a period of 3 months from the date of registration along with the appointment of supervisor by the DACD on the recommendation of the AURC.²¹

The constitution of the SRC is as follows:

- a. Chairperson, AURC or their nominee;
- b. One expert in the field from the AU (amongst those proposed by Supervisor(s));
- c. One expert in the field from outside the AU (within the Institute or outside, amongst those proposed by Supervisor(s)); and

²¹ [RESOLUTION NO. S/06/2002 \(144th Minutes, 20th Jun.2002\)](#)

d. Supervisor(s). Supervisor will be the convenor of the SRC.

Wherever it becomes necessary to appoint an expert on the SRC from outside the institute, the concerned AURC will make recommendation to DACD with brief justification.²²

R.8 COMPREHENSIVE EXAMINATION AND RESEARCH PLAN PRESENTATION

R.8.1 Each student will be required to take a comprehensive examination which will test students' comprehension of his broad field of research and his academic preparation and potential to carry out the proposed research plan. The comprehensive examination may be a combination of written and oral examination and should be separately conducted before evaluation of the research proposal. The examination will be conducted by the SRC of the student withing the guidelines laid down by the AURC.

R.8.2 The following procedures must be uniformly followed by all the AUs in conducting the comprehensive examination (written and/or oral) for Ph.D. Scholars.

- (a) A student should first clear the requisite Ph.D. course work.
- (b) An AU may choose one or both of the following modes for the written comprehensive examination.
 - i. Option 1: Written comprehensive test conducted centrally by the AURC. This test should be conducted at least once a semester.
 - ii. Option 2: Written comprehensive test prepared by the SRC of the student, as per the finalized syllabus.

If a student has already demonstrated proficiency in courses (minimum 9 credits from three courses) that cover his/her broad field of research and if the AU permits, the SRC and AURC may recommend waiving the requirements of the written comprehensive examination. In such cases, oral comprehensive examination will be required.

- (c) The result of the written examination should be declared within two weeks.
- (d) After the student has passed the written examination, the oral comprehensive examination may be conducted by the SRC of the student within the broad guidelines laid down by the respective AURC.

R.8.3 The SRC on the basis of the performance of the student in the comprehensive exam will make one of the following recommendations:

- i. Passed
- ii. To reappear in the examination after a defined period of time specified by the SRC after taking additional courses, if needed.
- iii. Failed

R.8.4 A student will be provided a maximum of two attempts to pass each mode (written and oral) the comprehensive examination.

²² [RESOLUTION NO. S/08/2005 \(153th Minutes, 01th Jun.2005\)](#)

- R.8.5 Efforts should be made to conduct the comprehensive examination at least 3 months in advance of the last date prescribed for the purpose so that the student gets enough time for a second attempt to complete the comprehensive examination, if required.²³
- R.8.6 Upon passing the comprehensive exam, the student must present the research plan to the SRC.
- R.8.7 The SRC will evaluate the research plan and will make one of the following recommendations:
- Approved
 - To re-submit the research plan keeping in view suggestions of the Committee and to be evaluated after a defined period of time.
 - Not approved
- R.8.8 A student will be provided a maximum of two attempts to get the research plan approved.
- R.8.9 Ph.D. students who are recommended to take more credits by the SRC, as per R.6.3(c), be allowed to finish their comprehensive in 24 months²⁴.
- R.8.10 In case the deadline for completion of the comprehensive examination requirements falls during vacation period of the Institute, the student be given a few additional weeks for the completion of the same. This would mean middle of August for full-time students admitted in the month of January and end of February for full-time students admitted in the month of July.²⁵
- R.8.11 After one year (two semesters of registration), the SRC of the student should make an assessment of the preparedness of the student for completing the comprehensive examination requirement and, if needed, recommend for additional time for the purpose, upto a maximum of 6 months. The SRC recommendation vetted by the AURC should be sent to Dean Academics for approval.²⁶
- R.8.12 For the presentations, the physical presence of the student and the SRC members at the evaluation site is preferred. However, the evaluation may be conducted with all members present virtually (completely online) or student and part of the evaluation committee present at the evaluation site (hybrid).²⁷

R.9 ELIGIBILITY FOR THE CANDIDACY FOR THE DEGREE

- R.9.1 Application for the candidacy for the Ph.D. Degree shall be made by the student to the DACD after passing the comprehensive examination followed by approval of the research plan. Full-time and part-time students must apply for the candidacy within 18 and 24 months respectively from the date of joining the programme, failing which their

²³ [RESOLUTION NO. S/06/2002 \(144th Minutes, 20th Jun.2002\)](#)

²⁴ [RESOLUTION NO. S/07/2009 \(167th Minutes, 28th May.2009\)](#)

²⁵ [RESOLUTION NO. S/12/2016 \(197th Minutes, 19th Oct. 2016\)](#)

²⁶ [RESOLUTION NO. S/12/2016 \(197th Minutes, 19th Oct. 2016\)](#)

²⁷ [221.4.3 \(221st Minutes, 02nd Nov. 2022\)](#)

registration will be automatically cancelled, except for cases mentioned in R.8.9, R.8.10 and R.8.11 where necessary approvals are already taken.²⁸

R.9.2 A student shall be formally registered as a candidate for the Ph.D. Degree after he has complied with the following:

- a) has completed his courses registered as a candidate for the Ph.D. Degree;
- b) has passed the comprehensive examination, and
- c) has submitted a research plan approved by SRC and duly recommended by AURC.

R.10 PERFORMANCE MONITORING

R.10.1 The academic/research progress of each student/candidate will be monitored by SRC through the course DTD8999. For this purpose, each candidate will be asked to submit a progress report at the end of the semester to his/her supervisor(s). On receipt of the progress report, the supervisor(s) shall consult with SRC and submit the grade in DTD8999 along with recommendations to the AURC²⁹.

R.10.2 The student must give a progress presentation annually to the SRC. For the presentations, the physical presence of the student and the SRC members at the evaluation site is preferred. However, the evaluation may be conducted with all members present virtually (completely online) or student and part of the evaluation committee present at the evaluation site (hybrid).³⁰

R.10.3 In any semester, for awarding an unsatisfactory grade, a presentation by the student must be held before the SRC and explicit concurrence of all SRC members is required.

R.10.4 The AURC will coordinate, consolidate, and process the progress reports of all the students and will forward to the Academic Section every semester.

R.10.5 'X' grade is to be awarded during that semester if the progress is 'satisfactory'.

R.10.6 If the progress is 'unsatisfactory', 'U' grade is to be awarded. For the first appearance of 'U' grade, a warning would be issued to the candidate. If his/her performance does not improve after warning, the assistantship may be withheld.

R.10.7 The registration is terminated if there are two 'U' grades in consecutive registered semesters. A student who has withdrawn in a semester is awarded 'W' grade in DTD8999. Two U grades separated by a semester break will be counted as consecutive U grades.

R.10.8 Submission of progress report should continue till submission of thesis.

R.10.9 The semester for the research work will be as follows: I semester: July to December; II semester: Jan. to June.

R.11 MINIMUM REGISTRATION REQUIREMENT

R.11.1 A candidate who has a B.Tech./M.Sc./M.A. degree or its equivalent shall be required to be registered for the degree for a period of not less than three calendar years (36 months) from

²⁸ [RESOLUTION NO. S/23/2010 \(172th Minutes, 27th Nov.2010\)](#)

²⁹ [RESOLUTION NO. S/06/2002 \(144th Minutes, 20th Jun.2002\)](#)

³⁰ [221.4.3 \(221st Minutes, 02nd Nov. 2022\)](#)

the date of his initial registration. In exceptional cases, the minimum period of registration may be reduced to two calendar years (24 months) with the approval of the Senate. For a candidate who has an M.Tech. degree or its equivalent the minimum period of registration shall be two calendar years (24 months). However, full-time M.Tech. and M.S.(R) students of IIT Delhi interested in joining the Ph.D. programme within two years of completion of their M.Tech. / M.S.(R), be granted waiver of residency period, on the recommendation of AURC, provided coursework requirements are completed as per R6.10.³¹

R.11.2 Candidates shall normally submit their thesis within a period of five years from the date of their initial registration for the Ph.D. Programme. However, as a special case, this limit may be extended to a maximum of seven years by the Dean, Academics after which the registration shall stand cancelled automatically.

R.12 SYNOPSIS

R.12.1 A Pre-Ph.D. seminar shall be held before the AURC considers the synopsis of a Ph.D. scholar.

R.12.2 On completion of the research work, the candidate shall submit a copy of the synopsis including bibliography of research work to AURC through Supervisor. The synopsis of the Ph.D. Thesis should be limited to 4-6 pages only. It should show the contribution clearly, while publication in refereed journals and international conferences may be cited in the last page.

R.12.3 A panel of at least eight external experts in the area, from reputed universities/research laboratories in India or abroad, would be prepared by the Supervisor(s). The list approved by the SRC be forwarded to the AURC.

R.12.4 The AURC will forward the synopsis with its recommendations and the approved list of external examiners to the Academic Section.

R.12.5 The pre-Ph.D. seminar and synopsis submission should be delinked. The synopsis should be submitted when the supervisor is confident that the thesis will be submitted within 2-3 months.³²

R.12.6 The presence of the student and the SRC are mandated at the evaluation venue. In exceptional cases, virtual presence of student may be allowed by the DACD on the recommendations of the Supervisor(s)/Head of the Department.³³

R.12.7 The candidate shall be required to submit a fresh synopsis if he fails to submit their thesis within 9 months of the submission of the earlier synopsis. However, in case a candidate fails to submit his thesis within stipulated time and has suitable justification for the same,

³¹ [RESOLUTION NO. S/05/2010 \(169th Minutes, 07th Jan. 2010\)](#)

³² [RESOLUTION NO. S/28/2008 \(165th Minutes, 17th Dec.2008\)](#)

³³ [221.4.3 \(221st Minutes, 02nd Nov. 2022\)](#)

the DACD may on recommendation made by the AURC and on individual merits of each case grant him extension in time by not more than one month i.e. the candidate may be allowed to submit his thesis within a period not exceeding 10 months from the date of the submission of the synopsis.

R.13 BOARD OF EXAMINERS

- R.13.1 On receipt of the title and synopsis of the thesis, the DACD will appoint a Board of Examiners for each candidate. The Board will consist of two external examiners who shall be experts in the subject of the thesis. These external examiners shall be chosen normally from the panel of examiners recommended by the AURC as aforesaid. A person working in the same laboratory (ies)/Institution(s) where Research Scholar is employed cannot, however, be appointed as an Examiner for evaluating the thesis of that Research Scholar. Further no person can be appointed as an Examiner from Laboratory/Institution to which the Joint supervisor(s) of the Research Scholar belongs. The supervisor will not be an examiner of the thesis
- R.13.2 A former PhD student of the Supervisor can serve on the Board of Examiners provided they have received their Ph.D. Degree at least 10 years earlier.

R.14 THESIS SUBMISSION

- R.14.1 A candidate may submit his thesis within the time period as stipulated in R.11.2, provided that:
- I. He has become a candidate for the award of Ph.D. degree as provided in R 9.2; and
 - II. He has completed the minimum period of registration as provided in R 11.1.
 - III. He has submitted the title and synopsis of the thesis prior to the submission of the thesis.
- R.14.2 The thesis shall be written in English or Hindi/other regional language, in the specific format (Annexure C) and shall contain a critical account of the candidate's research. It should be characterized by the discovery of facts or a fresh approach towards interpretation of facts and theories or significant contribution to knowledge of development or a combination of these. It should bear evidence of the candidate's capacity for analysis and judgement as well as their ability to carry out independent investigation, design or development. A thesis may be supplemented by published work. No part of the thesis or supplementary published work shall have been submitted for the award of any other degree or diploma.
- R.14.3 Names and affiliation of all thesis examiners be part of the Senate degree approval list as well as it be included in the thesis front page. Similarly, the names of SRC members should be included in the thesis front pages as SRC members.³⁴

³⁴ [RESOLUTION NO. S/28/2008 \(165th Minutes, 17th Dec.2008\)](#)

- R.14.4 The candidate for the degree shall submit the thesis electronically through ERP system to the Supervisor(s) and the Academic Section, which shall be the sole mode of thesis submissions.³⁵ Student should submit the duly filled thesis submission form and thesis examination fee receipt (Annexure D) in the Academic Section. Thesis evaluation fee as notified from time to time is charged from students.
- R.14.5 The thesis must be submitted preferably within six months, and no later than nine months of pre-PhD synopsis approval by AURC, failing which the pre-PhD presentation and synopsis must be repeated.
- R.14.6 The thesis must follow the Institute's policy on '[Academic Ethics and Prevention of Plagiarism](#)' and '[Intellectual Property Rights](#)'.

R.15 THESIS EVALUATION

- R.15.1 Each examiner will be requested to submit to the DACD a detailed assessment report and his/her recommendations on the prescribed proforma within six weeks of the date of receiving the thesis.
- R.15.2 In the event that the thesis report is not received from an examiner within a period of three months, the DACD may appoint another examiner in his place for evaluating the thesis.
- R.15.3 In the event of disagreement between the external examiners, the DACD may as a special case, appoint another external examiner, if the merit of the case so demands. This examiner will report independently to the DACD.
- R.15.4 Supervisor will submit his/her report of the thesis indicating its strengths and weaknesses.
- R.15.5 In the event of the candidate being required to submit a revised thesis, he shall, in the normal circumstances, submit the same within a period of one year from date of communication in this regard from the DACD. However, in exceptional circumstances this period may be extended by BAP by another year. The total time irrespective of the number of revisions required will not exceed a period of two years.
- R.15.6 Thesis review and examination process for students registered in joint PhD Programmes will be as per the Senate recommendations for that programme ³⁶

R.16 AWARD OF PH.D. DEGREE

- R.16.1. A candidate who has been recommended for viva-voce examination on the basis of thesis evaluation, shall be required to defend his/her work/thesis orally before a duly constituted committee hereinafter referred to as Oral Defence Committee (ODC) during working hours of the Institute. Any deviation from this should have prior permission of the DACD.

³⁵ [RESOLUTION NO. 2026/237/3 \(237th Minutes, 11th March 2026\)](#)

³⁶ [RESOLUTION NO. S/03/2022 \(220th Minutes, 28th Sep.2022\)](#)

R.16.2. The ODC shall consist of one external examiner and the Supervisor(s). If none of the external examiners are available for the conduct of the oral defence, an alternative external examiner shall be appointed by the DACD for this purpose only.

R.16.3. In case the external examiner is unable to participate physically in viva-voce of Ph.D. students, the viva-voce can be carried out using Video-conferencing.³⁷ The presence of the student and the examination committee except the external examiner are mandated at the evaluation venue. In exceptional cases, virtual presence of student may be allowed by the DACD on the recommendations of the Supervisor(s)/Head of the Department.³⁸

R.16.4. On the completion of all stages of examination, the ODC shall recommend to the DACD, one of the following courses of action:

- (a) that the degree be awarded;
- (b) that the candidate be re-examined at a later specified time in a specified manner;
- (c) that the degree shall not be awarded;

In case of (a) and (b) the ODC shall also provide to the candidate a list of all corrections and modifications in the thesis (if required) including suggestions made by the examiners during the thesis evaluation.

R.16.5. The Degree shall be awarded by the Senate, provided that:

- (a) The Oral Defence Committee so recommends;
- (b) The candidate produces a 'No Dues Certificate' in the prescribed form and gets it forwarded along with the report of ODC, and
- (c) The candidate has submitted two hard cover copies of the thesis; one for the Department's/Centre's Library and one for the Central Library. Thesis should incorporate all necessary/corrections/modifications.
- (d) The hard bound copies of the Ph.D. thesis, submitted after the viva-voce examination, must contain the following copyright certificate in the beginning of the thesis, on a separate page on the left side.

©NAME OF STUDENT

ALL RIGHTS RESERVED

(For claiming ownership of copyright for thesis and dissertations, the student(s) has/have to declare that the thesis does not include any information that needs IP protection by IITD, as per the Institute's [IP Policy](#))

R.16.6. A soft copy of Doctoral Thesis is to be submitted to the Central Library after it has been accepted for the award of Ph.D. degree.³⁹

³⁷ [RESOLUTION NO. S/02/2016 \(196th Minutes, 27th Apr.2016\)](#)

³⁸ [221.4.3 \(221st Minutes, 02nd Nov. 2022\)](#)

³⁹ [RESOLUTION NO. S/11/2002 \(144th Minutes, 20th Jun.2002\)](#)

R.16.7.The Ph.D. Degree Certificate shall mention explicitly Month and Year of Completion of Ph.D. Degree.⁴⁰

R.17 EXIT DEGREE

R.17.1.In case, the Ph.D. student having completed the M.S.(R) course credit requirements is unable to complete the research at the Ph.D. level for any reason whatsoever, he/she be allowed to complete M.S. (R) degree requirements and on doing so be awarded an M.S. (R) degree.⁴¹

R.18 FINANCIAL ASSISTANCE & FEES

R.18.1.Students admitted on full-time basis are eligible for the award of Teaching/Research Assistantship as indicated below.

Amount of Assistantship (applicable as on date)	Duration of PhD Tenure	Number of hours of Assistance per week to be provided by the student
As per the emoluments for Junior Research Fellow approved by the Govt. of India	During 1 st & 2 nd year of the registration	8 hours
As per the emoluments for Senior Research Fellow approved by the Govt. of India	In subsequent years (3 rd , 4 th & 5 th year) of the registration	

Continuation of the Assistantship is contingent upon satisfactory academic performance and satisfactory discharge of responsibilities assigned under the scheme. The teaching assistantship may be continued up to the earliest of the following:

- (i) completion of five years from the date of initial registration;
- (ii) six months from the date of thesis submission; or
- (iii) the date of the viva-voce examination, subject in all cases to a maximum of five years from the date of initial registration.

A student availing such extension shall submit an undertaking, routed through the AURC, confirming their commitment to assigned duties and acknowledging the conditions under

⁴⁰ [RESOLUTION NO. S/10/2016 \(197th Minutes, 19th Oct.2016\)](#)

⁴¹ [RESOLUTION NO. S/33/2008 \(165th Minutes, 17th Dec.2008\)](#)

which the assistantship may be withdrawn, and declaring that they have no other source of income during the extension period.

Hostel accommodation during this period shall be governed by the rules prescribed by the appropriate authority at the time of the award.⁴²

It is to be noted that admission to the Programmes and award of Assistantship are not linked. Admission to any programme does not guarantee the award of assistantship.

In addition, students are given contingency grant in accordance with the rules of the Institute.

R.18.2. The faculty members of AICTE/UGC recognized colleges in the country may be considered for the award of Institute Assistantship for pursuing Ph.D. Programme at IIT Delhi subject to the following terms and conditions:

- (i) The concerned faculty member must be sponsored by their respective Institutions to pursue the Ph.D. Programme at IIT Delhi, and are not drawing salary from their parent Institution/Employer.
- (ii) The concerned faculty member must either hold an M.Tech. degree or CSIR/UGC-JRF or valid GATE score (as prescribed by the Academic Unit in the semester concerned).
- (iii) The Assistantship should be within the sanctioned limit of a particular Academic Unit.
- (iv) The AURC should examine each case on merit before making recommendations to the DACD for award of Institute Assistantship.

R.18.3. Fees are charged as per Institute norms.

R.19 LEAVE & ATTENDANCE

R.19.1. LEAVE

A full-time Research Scholar will be entitled to avail leave as per Leave Rules/ Attendance Rules formulated and amended from time to time by the Senate. The existing types of leaves and its limits (Details are provided in Annexure E).

Leave types	Allowable Limit (in days)	Approving Authority	Remarks
Personal Leave	30	Supervisor & HoD	Per Academic calendar year. Max. 10 teaching days during the semester.

⁴² [RESOLUTION NO. 236/3 \(236th Minutes, 19th November 2025\)](#)

Leave without assistantship	30	Supervisor & AURC	Once during the program.
Duty Leave	30	Supervisor & AURC	Per Academic calendar year.
Long-term Academic Leave (with assistantship)	365	Supervisor, AURC & Dean, Academics	Split over a maximum of five times during the program.
Long-term Academic Leave (with external funding)	365	Supervisor, AURC & Dean, Academics	Split over a maximum of three times during the program. Only after the successful completion of the comprehensive examination.
Maternity Leave	180	Supervisor & DRC/ScRC/CRC	As per GoI norms, once during the program.
Paternity Leave	15	Supervisor & DRC/ScRC/CRC	As per GoI norms, once during the program.
Medical Leave	10	Supervisor & DRC/ScRC/CRC	Per Academic calendar year.

R.19.2. ATTENDANCE

A Ph.D. student irrespective of the source of research assistantship, while pursuing course work, must attend at least 75% of classes in each course in which he/she registered. In case his/her attendance falls below 75% in any course during a month he/she will not be paid Assistantship for that month. Further, if his/her attendance again falls short of 75% in any course in any subsequent month in that semester, his/her studentship and assistantship will be terminated. A research scholar after having completed the course work must attend to his/her research work on all the working days and mark attendance, except when he/she is on duly sanctioned leave. The requirement of 75% attendance will apply as above on daily attendance except in the cases where longer leave has been duly sanctioned within the leave entitlement of the student. For the above purpose, if 75% works out to be a number which is not a whole number, the immediate lower whole number will be treated as the required 75% attendance.

R.20 WITHDRAWAL FROM SEMESTER/COURSES

R.20.1. A student/candidate may be permitted by the DACD to withdraw from all the courses registered by him or the entire semester, on medical grounds supported by a medical certificate from the Institute Medical Officer. The medical certificate issued by a registered Medical Practitioner will also be acceptable in those cases where the scholar has valid

reasons for his absence from the Institute. Withdrawal may also be granted by the DACD provided he is convinced that the scholar cannot pursue his studies for reasons beyond their control. A student who has withdrawn in a semester is awarded 'W' grade in all courses registered in that semester including DTD8999.

R.20.2. Under no circumstances will a request for withdrawal be entertained after the last date of progress reports submission. Student/Candidate should present the medical certificate in support of their absence on health reasons within two days of his rejoining the Institute, if not produced already. Withdrawal will not be granted retrospectively.

R.20.3. The period of authorized absence in the semester should not be less than eight weeks of contact period for semester withdrawal to be granted. Regularity in attending the classes and satisfactory performance in the exam(s) if any, held prior to the date of application for withdrawal are the factors which would be taken into account while recommending/granting withdrawal.

R.20.4. Any semester withdrawal will count towards the maximum limit of seven years as stipulated in R.11.2.⁴³

R.21 CANCELLATION OF REGISTRATION

R.21.1. Registration of a student/candidate shall be cancelled in any one of the following events, after due approval of DACD.

- (i) If he is absent for a continuous period of more than 30 days without prior intimation/sanction of leave.
- (ii) If he resigns from the Ph.D. Programme, and the resignation is duly recommended by the AURC.
- (iii) If he fails to renew his registration in any semester subject to the provisions contained in these Ordinances & Regulations.
- (iv) If his SGPA is lower than 6.000 at the end of 1st semester.
- (v) If his CGPA is below 7.000 at any time while doing course work.
- (vi) If DGPA is lower than 7.500 in the course work.
- (vii) If he does not clear the comprehensive examination and research plan as stipulated in R.8.⁴⁴
- (viii) If he receives two 'U' grades in consecutive registered semesters. Two U grades separated by a semester break will be counted as consecutive U grades.

⁴³ [169.18 \(169th Minutes, 07th Jan.2010\)](#)

⁴⁴ [RESOLUTION NO. S/23/2010 \(172th Minutes, 27th Nov.2010\)](#)

- (ix) If he is found involved in an act of misconduct and/or indiscipline, and termination is recommended by a competent authority.

R. 22 INTERNSHIP PROGRAMME

Internship position for Ph.D. students in R&D set-ups (industry as well as research laboratories students), will be as below:

- (a) The student shall be permitted to take up the internship on the recommendation of the AURC up to a period of six months;
- (b) No Assistantship shall be paid to the student during the period of internship; and
- (c) Normally, the internship period be aligned to the academic Semester Schedule of the institute.⁴⁵

R. 23 GENERAL

Notwithstanding anything contained in these Ordinances & Regulations, all categories of the students/candidates shall be governed by the rules and procedures framed by the Senate in this behalf, and in force from time to time.

R. 24 INTERPRETATION

Any doubt or dispute arising about the interpretation of these Ordinances and Regulations shall be referred to the Chairperson, Senate, whose decisions shall be final.

⁴⁵ [RESOLUTION NO. S/29/2008 \(165th Minutes, 17th Dec.2008\)](#)

ANNEXURE - A

APPLICATION FOR APPOINTMENT OF SUPERVISOR(S)

The process of constitution of Student Research Committee (SRC) is online and must be completed through the ERP. Under unavoidable circumstances, the hard copy of the [application form](#) may be used for constitution of SRC.

ANNEXURE - B

APPLICATION FOR REGISTRATION AS A CANDIDATE FOR THE AWARD OF PH.D. DEGREE

The process of approval of comprehensive examination and research plan presentation are online and must be completed through the ERP. Under unavoidable circumstances, the hard copy of the [application form](#) may be used for the approval.

Regulations for preparation of Ph.D. Thesis

1. Thesis should be type written on both sides of good quarto-size/A-4 size paper with a spacing of 1 ½ lines/18pt or double line/24pt with sufficient margins.
2. Suitable reproduction of Indian-Ink diagrams should be used. Photographs should be suitably mounted or printed on the same quality paper as the thesis.
3. References should be given in a style in the text consistent with a standard journal in the field.
4. The cover should have the following printed on it in block letters:
 - (a) the title at the top, (b) author's name in the middle, (c) Name of the Department/Centre and Indian Institute of Technology, Delhi at the bottom.
5. After the Viva-Voce Examination, one copy of thesis in hard maroon-color-cover must be submitted. The cover should have the material indicated in item 4 above. Besides, the following should be printed on the spine of the thesis:
 - (a) the year of publication at the top, (b) the author's last name in the middle, and (c) Ph.D. at the bottom.
6. The contents of the thesis should have the following format:
 - (i) The hard bound copies of the thesis must contain the following copyright notice in the beginning of the thesis (left side of the inner cover page):-

©NAME OF STUDENT
ALL RIGHTS RESERVED
 - (ii) Names and affiliation of all external examiners and the names of SRC members should be included in the thesis front pages.
 - (iii) [Declaration by the Student](#) (vide Senate Resolution No. 2026/238/5 (Item No. 7))
 - (iv) Certificate of the Supervisor(s)
 - (v) Acknowledgements
 - (vi) Abstract English
 - (vii) Abstract Hindi
 - (viii) Table of Contents
 - (ix) List of figures
 - (x) Body of the thesis
 - (xi) References
 - (xii) Appendices and
 - (xiii) Brief Bio-data of the author (without Personal information).
7. The inner cover page should read as follows:

TITLE OF THESIS

by
(NAME OF AUTHOR)

.....Department/Centre

Submitted

in fulfillment of the requirements of the degree of Doctor of Philosophy to the



Indian Institute of Technology (IIT) Delhi

Month & Year

THESIS SUBMISSION FORM

The process of approval of comprehensive examination and research plan presentation are online and must be completed through the ERP. Under unavoidable circumstances, the hard copy of the application form provided below may be used for the approval.

**INDIAN INSTITUTE OF TECHNOLOGY (IIT) DELHI
HAUZ KHAS, NEW DELHI - 110016**

DOCTOR OF PHILOSOPHY

To,

The Dy/Asstt. Registrar (Academics)
Indian Institute of Technology (IIT) Delhi,
New Delhi-110016

Sir,

I have been pursuing a course of research as a student of the Institute since..... I now want to submit my thesis for the degree of Doctor of Philosophy of the Indian Institute of Technology Delhi. Online copies of the thesis as per the required format are submitted herewith. I am also enclosing copy of a ABSTRACT of my thesis.

Yours faithfully,

Signature.....

Name in Full.....

Dated

Entry No.....

CERTIFICATE

1. I am satisfied that the thesis presented by is worthy of consideration for the award of the degree of Doctor of Philosophy and is a record of the original bonafide research work carried out by him under my guidance and supervision and that the results contained in it have not been submitted in part or full to any other university or Institute for award of any degree/diploma.
2. I certify that he/she has pursued the prescribed course of research.

(Signature)
Supervisor (s) of the student

Deptt./Centre of

(Signature)
Chairperson, AURC
Deptt./Centre of.....
I.I.T. Delhi

PARTICULARS TO BE FILLED IN BY THE STUDENT

1. Name of the student : (in block letters, as given in the qualifying degree certificate)
 - a) In English :
 - b) In Hindi :
2. Date of Birth :
3. Do you belong to Schedule Caste/Schedule Tribe :
4. Permanent Address :
5. Father's Name :
6. Mother's Name :
7. Has He/She included in the thesis the contents of any work which he/she may have published and for which a degree has been conferred on him/her by this or any other Institute/University.
.....

TITLE OF THESIS

In English :

In Hindi :

Signature of Student

Dated :

Present Address :

Mobile No. :

(FOR OFFICE USE ONLY)

Please accept Rs..... towards PH.D. Examination fee.

Cashier

Superintendent(PGS)

Paid Rs.....vide Receipt No.....Dt.....
(Copy enclosed.)

Leave Rules for Ph.D. Scholars**I. Leave Types****(i) Personal Leave**

Research scholars are eligible for Personal Leave with Assistantship, limited to max. 10 teaching days in a given semester and total 30 days in an academic calendar year. Personal Leave should not violate any of the attendance rules including a minimum of 75% attendance in a month during and after the coursework period. In case of any ambiguity, the attendance rules shall take precedence. These 30 days of leave can be taken in continuation or in splits with no limits on the number of such splits, provided the limit on the number of leaves on teaching days is respected.

(ii) Leave without Assistantship

Research scholars are eligible for Leave without Assistantship, for non-academic purposes, for a maximum of 30 days once in the entire duration of Programme. The request for Leave without Assistantship will be considered only after the Personal Leave, as applicable, is exhausted. The Leave without Assistantship can be availed only once, irrespective of the number of days utilized at a stretch and cannot be split into multiple instances. Absence of the scholar without any approved leaves beyond this period shall result in the termination of the registration of the scholar.

(iii) Duty Leave

Research scholars are eligible for Duty Leave with Assistantship for academic purposes of short-term nature including, but not limited to, summer courses/schools, workshops, conferences, laboratory visit, field work, and academic/collaborative visit. The leave is limited to a maximum of 30 days per academic calendar year. A maximum of 2 days before and after the conference, in addition to the days for the purpose, can be availed by the scholar for travel-related arrangements. The Duty Leave can be split into multiple instances with no limit on the number of such instances. Grant of leave is subject to submitting the Invitation/abstract acceptance letter from the Organizers.

(iv) Long-term Academic Leave with Assistantship

Research scholars are eligible for Long-term Academic Leave with Assistantship for academic purposes of long-term nature including, but not limited to, exchange visits to national universities, collaborative/experimental laboratory visits, field visits, internships/secondments and scholarship/fellowship-related visits. The leave is limited to a maximum of 365 days in the entire duration of Programme and can be split into maximum 05 times. However, the minimum duration of a single instance should not be less than 30 days. Scholars are eligible to avail the Institute Assistantship if no other Assistantship/Stipend, etc. is availed during such visit. Grant of leave is subject to submitting Invitation/abstract acceptance letter from the Host Institute/Organizers. Supervisors are solely responsible to intimate the funding agencies (e.g., CSIR, UGC, DST. etc.)

about the scholar's absence from the Institute during this period.

(v) Long-term Academic Leave with external funding

Research scholars are eligible for Long-term Academic Leave for collaborative research for academic purposes of long-term nature including, but not limited to, exchange visits to national or international universities, collaborative/experimental laboratory visits, internships/secondments and scholarship/fellowship-related visits. The leave is limited to a maximum of 365 days in the entire duration of Programme and can be split into maximum 03 times. The minimum duration of a single instance should not be less than 30 days. The leave is applicable only after the successful completion of comprehensive examination. Grant of leave is subject to submitting Invitation/abstract acceptance letter from the Host Institute/Organizers. The Supervisors are solely responsible to intimate the funding agencies (e.g., CSIR, UGC, DST. etc.) about the scholar's absence from the Institute during this period.

(vi) Maternity Leave

Female research scholars are eligible for Maternity Leave with Assistantship for a period not exceeding 180 days once during the tenure of the award (in cognizance of the clarification received from the Maternity leave MHRD, Govt. of India vide their letter dated 23rd February 2017). The rules of maternity leave shall follow the Govt. of India rules as in force and amended from time to time.

(vii) Paternity Leave

Male research scholars are eligible for Paternity Leave with Assistantship for a period of 15 days, during the confinement of his wife for childbirth, i.e., up to 15 days before the delivery of the child, or within six months from the date of delivery of the child. The rules of paternity leave shall follow the Govt. of India rules as in force and amended from time to time.

(viii) Medical Leave

Research scholars are eligible for Medical Leave with Assistantship for a maximum of 10 days in an academic calendar year. This leave can be taken at a stretch or in splits with no limit on the number of splits. Grant of leave is subject to submitting the medical certificate from the competent authority/treating doctor.

II. General Rules:

1. All the leaves are subject to the approval of the competent authority. Ex-India leaves need to be approved by the DACD routed through the authority mentioned above.
2. For all leaves, Saturdays and Sundays are counted except when they are prefixed or suffixed.
3. A scholar who is absent without proper sanctioned leave will not be entitled for the Assistantship for the period of absence.
4. If a scholar is absent for more than 30 days without any sanctioned leaves, his/her registration

will be terminated.

5. All the leaves will be counted towards the maximum duration of Programme i.e., seven years or as stipulated by prevalent rules.
6. All the leaves will be counted towards the normal duration of the Programme i.e., five years for 'Fellowship' and 'Stay in the hostel'.
7. When applying for multiple types of leaves together, application should be submitted according to the clubbing rules.
8. Separate applications are required for leaves that cannot be clubbed together.
9. All leave applications should be submitted using the leave application form in the prescribed proforma.
10. Any exceptions to these rules should be approved by DACD

III. Clubbing Rules:

Different Types of leaves can be clubbed as under: -

Leave Type	Clubbing Leave
Personal Leave	Medical Leave, Duty Leave
Leave without assistantship	Medical Leave
Duty Leave	Medical Leave, Personal Leave
Long-term Academic Leave (with/without assistantship)	Medical Leave
Maternity Leave	Can't be clubbed with any leave
Paternity Leave	Can't be clubbed with any leave
Medical Leave	Personal Leave, Duty Leave, Leave without assistantship, Long-term Academic Leave (with/without assistantship).

IV. Academic Calendar Year:

For the purposes of counting the leaves, the academic calendar provided by the institute will be considered, with the first day of Semester 1 as the beginning of the academic year and the day before the first day of Semester 1 of the next academic year as the end of the academic year. All leaves should be counted based on the academic calendar year.