



**IIT Delhi**

**PG PROGRAMME RULES**

# COURSES OF STUDY 2024-25



**INDIAN INSTITUTE  
OF TECHNOLOGY DELHI**

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## VISION

To contribute to India and the World through excellence in scientific and technical education and research; to serve as a valuable resource for industry and society; and remain a source of pride for all Indians.

## MISSION

To generate new knowledge by engaging in cutting-edge research and to promote academic growth by offering state-of-the-art undergraduate, postgraduate and doctoral programmes.

To identify, based on an informed perception of Indian, regional and global needs, areas of specialization upon which the Institute can concentrate.

To undertake collaborative projects which offer opportunities for long-term interaction with academia and industry.

To develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

## VALUES

- Academic integrity and accountability.
- Respect and tolerance for the views of every individual.
- Attention to issues of national relevance as well as of global concern.
- Breadth of understanding, including knowledge of the human sciences.
- Appreciation of intellectual excellence and creativity.
- An unfettered spirit of exploration, rationality and enterprise.

# **COURSES OF STUDY 2024-2025**

## **POSTGRADUATE PROGRAMMES RULES**



**INDIAN INSTITUTE OF TECHNOLOGY DELHI**

Hauz Khas, New Delhi 110 016, India.

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# 1. POSTGRADUATE DEGREE REQUIREMENTS, REGULATIONS AND PROCEDURES

## 1.1 Degree Requirements

The detailed degree requirements for M.Sc., M.B.A., M.Des. M.Tech., M.S. (Research), M.P.P., Ph.D. degrees and P.G. D.I.I.T. are listed in Table 1.

## 1.2 Continuation Requirements

The detailed requirements for continuation as a student in the respective programme for M.Sc., M.B.A., M.Des. M.Tech., M.S. (Research), M.P.P., Ph.D. degrees and P.G. D.I.I.T. are listed in Table 11. Failure to maintain the specified academic standing will result in termination of registration and the student's name will be struck off the rolls.

The maximum permitted duration of each programme will be determined in terms of the number of registered semesters. Any semester in which a student has registered for a course will be called a registered semester subject to the following:

- (a) Only the 1st and 2nd semesters of an academic year can be registered semesters. The summer semester will not be considered as a registered semester.
- (b) A semester when a student has been granted semester withdrawal or granted leave will not be considered as a registered semester.
- (c) The semester when a student is suspended from the Institute on disciplinary grounds will not be counted towards the number of registered semesters.

The summer semesters falling in between the permitted registered semesters shall be available for earning credits. After the student has registered for the maximum permissible number of registered semesters, the subsequent summer semesters will not be available for earning credits.

## 1.3 Minimum Student Registration for a Programme

M.Sc., M.B.A., M.Des., M.P.P. or M.Tech. programme will not be run unless the number of students registered for that programme is six or more. If the number of students left in a programme at the end of the 2nd semester is less than four, the same programme may be looked into for temporary suspension by the Board of Educational Research and Planning.

## 1.4 Lower and Upper Limits for Credits Registered

For students pursuing M.Sc., M.B.A., M.Tech., M.P.P. and M.S.(Research), the minimum registration requirements in a semester are specified in Table 1. These minimum credit requirements are not applicable for graduating students who require lower than the proposed minimum to graduate.

## 1.5 Audit Courses for PG Students

- (a) M.Tech./M.S.(R)/M.Sc./M.P.P./Ph.D. students are eligible for auditing a course at any time before completion of the programme.
- (b) A student can request for an audit grade in any course provided he/she is eligible to earn audit credits, he/she is already registered for that course and it is not a core requirement of the student's programme. The request for auditing a course should be made on or before the last date for audit requests as defined in the semester schedule.
- (c) A student earns either an NP (audit pass) or an NF (audit fail) grade for an audit course. The audit pass (NP) grade may be awarded if the student satisfies the attendance criteria specified for the course and he/she has obtained at least a 'D' grade. The course coordinator can specify a higher criterion for audit pass at the beginning of the semester. If either of these requirements is not fulfilled, the audit fail (NF) grade is awarded.
- (d) Grades obtained in an audit course are not considered in the calculation of SGPA or CGPA.
- (e) M.Tech., M.Sc., M.S.(R), M.P.P. and Ph.D. students can audit a course over and above their credit requirements, as specified by the supervisor and SRC. Audited credits do not count for graduation requirements of PG students.

- (f) Non-credit core courses or core courses not considered for calculation of SGPA or CGPA for PG programmes like Ph.D., MBA, M.Tech., M.P.P., M.S. (R) should not be referred to as audit courses. These courses should be treated like similar core requirements for UG programmes such as Introduction to Programme. A student can earn either a S or Z grade in such courses. The grade S indicates successful completion. A student has to earn a S grade in such a course to meet the core requirements of a programme.

## 1.6 Award of D.I.I.T. to M.Tech./MBA Students

If a student after completing the maximum period available for the M.Tech. programme is not able to get the required minimum DGPA of 6.0 with the minimum required credits for the respective programme, then he/she can apply for a D.I.I.T. irrespective of whether the department/centre runs a Diploma programme or not. For the award of D.I.I.T., the student must have earned a minimum of 36 valid credits with a minimum CGPA of 5.5. The request for the award of DIIT must be made within 5 years of the date of joining the programme.

In case of M.B.A., DIIT shall be considered if at least 36 credits (9 courses from core and 3 courses from focus module) +4 compulsory audit courses, have been completed satisfactorily with a minimum CGPA of 5.5.

## 1.7 Regulations for Part-time Students

Normally, part-time M.Tech. and M.S. (Research) students are expected to complete the degree requirements in six semesters. In case of special circumstances, including extension of project work, the student can be allowed to continue beyond six semesters but in any case he/she cannot extend registration beyond ten semesters excluding summer semesters. In case of full-time students converting to part-time registration, the limit of six semesters will continue to apply.

## 1.8 Leave Rules for P.G. D.I.I.T., M.Des., M.Tech. and M.S. (Research)

A full-time P.G. D.I.I.T., M.Des., M.Tech. or M.S. (Research) student during his/her stay at the Institute will be entitled to leave for 30 days (including leave on medical grounds), per academic year. Even during mid-semester breaks, and summer and winter vacations, he/she will have to explicitly apply for leave. He/she, however, may be permitted to avail of leave only up to 15 days during winter vacation at the end of the first semester.

The leave will be subject to approval of the Head of Department/Centre/Programme/School Coordinator concerned and a proper leave account of each student shall be maintained by the Department/Centre/Programme/School Coordinator concerned.

## 1.9 Assistantship Requirements

A P.G. D.I.I.T., M.Des., M.Tech. or M.S. (Research) student irrespective of the source of assistantship, must attend at least 75% of classes in each course in which he/she is 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. 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.

The students are expected to put in 8 hours per week towards the work assigned by the Institute. Continuation of assistantship in a subsequent semester would be conditional to satisfactory performance of the assigned work and a SGPA of 7.0 or more (relaxed to 6.75 for SC/ST and PH students registered in M.Des., M.Tech. and M.S. (Research) programmes).

## 1.10 Summer Registration

Summer semester registration for PG students is admissible. M.Tech./M.S. (R)/M.Des./M.P.P. students will be allowed to register for maximum of one course (upto 4 Credits) and M.B.A./M.Sc. students upto 2 courses in the summer. Summer semester registration for PG students is permitted only when a student would graduate on completion of the courses registered in summer, and it is recommended by DRC/CRC. For projects, in case X grade is awarded in the second semester, the student would be expected to register during summer for completion of the project. Normally regular courses would not be offered during summer semester. Courses can, however, be offered by Departments/Centres/Schools for taking care of special situations subject to the availability and consent of faculty.



### 1.11 Master of Science (Research) Regulations

The M.S. (Research) programme will comprise of 15 credits of the course work and 36 credits of the research work. The 15 credits of course work should not include any component of minor project. In the first semester, the student has to register for a minimum of 09 and a maximum of 15 credits. In the first semester, the part-time students can only register for course work with minimum and maximum limits of 3 and 12 credits, respectively. The course work must be completed by the end of third semester; otherwise the registration of the student will stand cancelled.

The larger project component gives the student an opportunity to conduct in-depth investigation on a topic of his/her interest. The project will be monitored by the Student Research Committee (SRC) and the students will have to register for thesis (project course no. xxD895, 'xx' is department/school code) for 36 credits. An 'X' grade is awarded at the end of each semester until the project work gets completed and the thesis is written. Nominally the M.S.(R) programme is expected to take 4 semesters (excluding summer). Upon completion of project work, a thesis is written that is evaluated by one internal and one external examiner. Upon satisfactory recommendations from the examiners, the thesis defense can be conducted before a committee. Conversion to Ph.D. is also possible. For further details, see the "Rules and Regulations for Master of Science (Research) Programme" booklet.

### 1.12 Migration from one PG programme to another PG Programme of the Institute

Provision exists for the PG students of the Institute to move from (i) M.Tech./M.S.(R) to Ph.D., (ii) M.Tech. to M.S.(R), and (iii) M.S.(R) to M.Tech. as per details given in the table below:

	M.Tech./M.S.(R) to Ph.D.	M.Tech. to M.S.(R)	M.S.(R) to M.Tech.
Timing	> 1st Sem.	> 1st Sem. & ≤ 3rd Sem.	> 1st Sem. & ≤ 3rd Sem.
Eligibility	≥ 8.0 SGPA/CGPA & ≥ 12 credits	≥ 12 credits	≥ 12 credits
Admission	DRC/CRC (Evaluation)	DRC/CRC (Evaluation)	DRC/CRC (Evaluation)
Credits	Credits transfer as recommended by DRC/CRC	Credits transfer as recommended by DRC/CRC	Credits transfer as recommended by DRC/CRC
Duration	Max. 7 years from date of joining M.Tech./M.S.(R)	Max. 5 years from date of joining M.Tech.	Max. 5 years from date of joining M.S.(R)

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) will be granted waiver of residency period. The course work requirements can be made up by either additional credits (6 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, the request for such credit transfer should be recommended by the concerned DRC/CRC/SRC as relevant to their respective Ph.D. programmes.

### 1.13 Doctor of Philosophy (Ph.D.) Regulations

The award of Ph.D. degree is in recognition of high achievements, independent research and application of scientific knowledge to the solution of technical and scientific problems. Creative and productive enquiry is the basic concept underlying the research work. In order to overcome any deficiency in the breadth of fundamental training or proper foundation for advanced work, special preliminary or pre-Ph.D. courses are given by each Department/Centre/School. These courses are given either by faculty members or by guest-speakers and specialists in the field of research.

#### 1.13.1 Course requirements

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. The minimum requirement of pre-Ph.D. Course Credits/work for Ph.D. student admitted to an engineering department and having B.Tech./M.Sc. Degree is 20 credits. The minimum requirement of pre-Ph.D. Course Credits/work for Ph.D. student admitted to engineering department and having M.Tech. or equivalent Degree is 6 credits. Individual Academic Units may recommend course work requirements above the minimum requirements specified by the Institute.

**Table 1. Continuation of Registration and Graduation Requirements for Postgraduate Programmes**

Degree/Diploma	Registration limits (Per semester)	Criteria for continuation of registration	Graduation requirements	
			Valid Credits (\$)	Max. Period of stay
P.G. D.I.I.T. (Naval Construction)	Minimum 12 credits Maximum 20 credits	CGPA > 5.0 at the end of each semester.	49	6 sem. #
Master of Public Policy	Minimum 12 credits Maximum 17 credits	(i) The minimum acceptable performance level in any registered semester is SGPA of 6.0. (ii) If at the end of any registered semester, the SGPA is less than 6.0 then the student will be issued a warning letter and placed on probation; a copy of the warning letter will be sent to the parents. The Chairperson DRC / CRC shall assess the feasibility of completing degree requirements and identify remedial measures for problems leading to poor performance. (iii) If a student is on probation and his/her academic performance is below the minimum acceptable level in the following registered semester then his/her registration will be terminated. (iv) The registration of any student will be limited to 1.25 times the average earned credits of the previous two registered semesters, subject to a minimum of 12 credits and a maximum of 17 credits.	54	6 sem.
M.Sc., Chemistry	Minimum 12 credits Maximum 26 credits	(i) The minimum acceptable performance level in any registered semester is SGPA of 5.0. (ii) If at the end of any registered semester, the SGPA is less than 5.0 then the student will be issued a warning letter and placed on probation; a copy of the warning letter will be sent to the parents. The Chairperson DRC/CRC shall assess the feasibility of completing degree requirements and identify remedial measures for problems leading to poor performance. (iii) If a student is on probation and his/her academic performance is below the minimum acceptable level in the following registered semester then his/her registration will be terminated. (iv) The registration of any student will be limited to 1.25 times the average earned credits of the previous two registered semesters, subject to a minimum of 15 credits and a maximum of 26 credits.	75-81	6 sem.
M.Sc., Cognitive Science				
M.Sc., Economics				
M.Sc., Mathematics				
M.Sc., Physics				
M.Tech., Full Time	Minimum 09 credits Maximum 15 credits	(i) The minimum acceptable performance level in any registered semester is SGPA of 6.0. (ii) If at the end of any registered semester the SGPA is less than 6.0, then the student will be issued a warning letter and placed on probation; a copy of the warning letter will be sent to Chairperson DRC/CRC. The Chairperson DRC/CRC shall assess the feasibility of completing degree requirements and identify remedial measures for problems leading to poor performance. (iii) If a student is on probation and his/her academic performance is below the minimum acceptable level in the following registered semester then his/her registration will be terminated. (iv) The registration of any student will be limited to 1.25 times the average earned credits of the previous two registered semesters, subject to a minimum of 15 credits and a maximum of 26 credits.	48-54 credits	6 sem.
M.Tech., Part Time	Minimum 3 credits Maximum 12 credits			10 sem. @
M. Des.	Minimum 09 credits Maximum 15 credits		54	6 sem.
M.B.A., Full Time	Same as M. Tech. full time		72 (+ 6 compulsory audit courses)	6 sem.
M.B.A., Part Time	Same as M. Tech. part time			10 sem. @

M.S. (Res.) Full Time	See note +	<p>(i) The minimum acceptable performance level in any registered semester is SGPA of 7.0 or more.</p> <p>(ii) If at the end of any registered semester, the SGPA is less than 7.0, then the student should be issued a warning letter and placed on probation; a copy of the warning letter should be sent to the Chairperson DRC/CRC. The Chairperson DRC/CRC shall assess the feasibility of completing degree requirements and identify remedial measures for problems leading to poor performance.</p> <p>(iii) If a student is on probation and his/her academic performance is below the minimum acceptable level in the following registered semester then his/her registration will be terminated.</p> <p>(iv) During the research work period, each unsatisfactory performance grade would entail a warning and two consecutive warnings would result in termination of registration.</p>	51 including Thesis.	6 sem.
M.S. (Res.) Part Time	See note ++			10 sem. ***
Ph.D.	For details please refer to Ph.D. Ordinances and Regulations	<p>(i) A student will be evaluated on completion of pre-Ph.D. course work in terms of Degree Grade Point Average (DGPA) which is calculated on the basis of the best valid credits as prescribed by the Department/Centre/School. The requirement for completion of pre-Ph.D. course work is DGPA of 7.5 or more. within the maximum permissible period i.e 18 and 24 months respectively for full-time and part time students.</p> <p>(ii) Registration of a Ph.D. student will be terminated at the end of 1st Semester on account of performance in the course work if the SGPA is less than 6.0. In case the SGPA is equal to or more than 6.0, the student will be allowed to continue the course work even if the credit requirements as recommended by the SRC have been completed in the first semester itself.</p> <p>(iii) In the subsequent semesters, the student must maintain a CGPA of more than 7.0 to continue registration.</p>	12 for B.Tech./M.Sc., 6 for M. Tech. or equivalent; A Deptt./Centre / School may prescribe additional credits + Thesis	14 sem.

**NOTE:**

- \$ Detailed break-up of core, elective and open category courses are given in the latter pages of this document.
- + In the first semester the student has to register for a minimum of 9 and a maximum of 15 credits of course work only. In the subsequent 3-semesters the student shall complete the research work and the course work remaining, if any.
- ++ In the first two semesters the part-time student shall register only for the course work with the minimum and maximum limits of 3-15 credits. The research work and the remaining course work, if any, shall be completed in the remaining 4 semesters. However, the course work must be completed within the first 4-semesters of registration.
- +++ The 10 Semester rule for part-time M.S. (Research) students will be applicable only to those who have joined initially as part-time students. For students converting from full-time to part-time the maximum stay limit of 6 semesters will be applicable, subject to recommendations of DRC/CRC/SRC and approval by Dean, Academics.
- @ The 10 Semester rule for part-time M.Tech. students will be applicable only to those who have joined initially as part-time students. For students converting from full-time to part-time, the maximum stay limit of 6 semester will be applicable.
- # The summer semester will not be considered as a registered semester.

M.Tech. or equivalent degree holders admitted to Ph.D. are required to complete a minimum of 6 credits. The Departments /Centres/Schools may stipulate a larger number of credits in general or in specific cases. The course requirement will be determined by the Department/Centre/School Research Committee (DRC/CRC/SRC) on the recommendations of the supervisor after due consideration of the background of the student in relation to the proposed topic of research. These courses can be prescribed from existing M.Tech. courses and/or from special pre-Ph.D. courses including laboratory, seminar, foreign language, etc. Normally, no independent study course will be allowed for Ph.D. students. The pre-Ph.D. course credits that contribute to the DGPA of the Research Scholar can only be earned from regular lecture courses. In exceptional cases for Research Scholars who join the Ph.D. programme after B.Tech. (or equivalent) degree, a maximum of one course may be allowed having laboratory or programming content only. Such an exception would be allowed by the Dean, Academics on recommendation of the SRC of the student and the corresponding DRC/CRC.

Further, in case a Ph.D. student having completed 15 credits is unable to complete the research at the Ph.D. level for any reason whatsoever, he/she may be allowed to complete M.S. (Research) degree requirement as per Institute rules.

A student shall be formally registered/admitted to the candidacy of Ph.D. degree only after he/she has cleared the comprehensive examination. Students would be permitted to take the comprehensive examination only after they have submitted a research plan and have completed the course work (including compulsory audit course - HSL 800: Research Writing). Full-time and part-time students must clear the comprehensive examination within a period of 18 months and 24 months, respectively, from the date of joining. A maximum of two chances will be given to any student to clear the comprehensive examination. Every student, after having completed the comprehensive examination must formally register for the candidacy on a form obtainable from the Academic Section.

### 1.13.2 Time limit

In addition to the information in Table 1, the time limits shown in Table 2 apply for Ph.D. work.

**Table 2: Time limits for students registered under Ph.D. Programme**

S.No.		Candidate's qualification	
		M.Tech. or equivalent	B.Tech./M.Sc. or equivalent
<b>1</b>	<b>Limits for Registration</b>		
1.1	Minimum period of registration	2 years	3 years (can be reduced to 2 years with the approval of Senate)
1.2	Normal maximum period of registration	10 Semesters	10 Semesters
1.3	Extended maximum period of registration	14 Semesters	14 Semesters
<b>2</b>	Conversion from Full-time to Part-time Registration	Comprehensive examination with the approval of Dean Academics	

### 1.13.3 Leave regulations

(a) Leave during course work

A full-time Ph.D. student, during his/her stay at the Institute will be entitled to leave for 30 days, including leave on medical grounds, per academic year. Even during mid-semester breaks, and summer and winter vacations, he/she will have to explicitly apply for leave. He/she, however, may be permitted to avail of leave only up to 15 days during winter vacation at the end of the first semester.

Leave beyond 30 days in an academic year may be granted to a research scholar in exceptional cases subject to the following conditions:

- (i) the leave beyond 30 days will be without Assistantship/Scholarship, and
- (ii) such an extension of up to additional 30 days will be granted only once during the programme of the scholar.

In addition, a Ph.D. student who has completed his/her course work may be granted leave on medical grounds up to 10 days per academic year.

Women research scholars will be eligible for Maternity Leave with assistantship for a period not exceeding 180 days once during the tenure of their Ph.D. programme.

The leave may be subject to the approval of the Head of Department/Centre/School/Programme Coordinator concerned on the recommendation of the Supervisor; and a proper leave account of each research scholar shall be maintained by the Department/Centre/School/Programme Coordinator concerned.

#### 1.13.4 Attendance requirements for assistantship

Any full time Ph.D. student receiving assistantship or scholarship irrespective of the source while pursuing course work, must attend at least 75% of classes in each course in which he/she is 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.

All scholars who are offered assistantship are expected to put in 8 hours per week towards the work assigned by the Institute. Continuation of assistantship in the subsequent semester would be conditional, subject to satisfactory performance in the work assigned.

The above holds for Prime Minister's Research Fellowship (PMRF) scholars as well. Additional rules governing PMRF scholars may be announced from time to time.

#### 1.13.5 Further regulations governing Ph.D. students

The Ph.D. degree of the Institute may be conferred on a candidate who fulfills all the requirements detailed in the Ordinances and other rules, approved by the Senate. Some of the important regulations are given below:

- (i) Applications for Ph.D. registration, i.e., for entry to a course of study and research leading to Ph.D. degree must be made to the Board of Academic Programmes (BAP) on the approved form. The date of registration is normally the date of joining the programme. However, in exceptional cases the date of registration may be preponed by a maximum of 6 months by the BAP if it is convinced that the candidate has spent adequate amount of time on research earlier.
- (ii) The academic programme of all the Ph.D. candidates in a Department/Centre/School will be coordinated by the DRC/CRC/SRC appointed by the BAP.
- (iii) The supervisor shall be a full-time member of the academic staff of the Institute. The supervisor(s) shall be appointed within three months of joining the programme. For this, Ph.D. candidates must fill up the required portion of the prescribed form, following which supervisor(s) must fill up the required portion, and the Student Research Committee (SRC) must be finalized by the respective DRC/CRC/SRC, of the Academic Unit. This process must be completed within three months of the Ph.D. candidate's date of first registration. If necessary, the Board of Academic Programme on the recommendations of the Supervisor through the DRC/CRC/SRC, may appoint Joint Supervisor(s) not exceeding two from inside or outside the Institute. Normally, there should not be more than two supervisors for a candidate from within the Institute. Appointment of any Joint Supervisor would not be permitted after a lapse of eighteen months from the date of registration of the candidate, except in cases when none of the supervisors is in the Institute for a year or more at a stretch.
- (iv) The DRC/CRC/SRC shall meet from time to time and review the progress of each candidate in the course work, as well as research, by any means, including oral examination of the candidate, if necessary, and recommend, after due consultation with the supervisor(s), such steps to the candidate as are necessary to improve his/her performance.
- (v) The progress of each candidate will be monitored by the DRC/CRC/SRC. For this purpose, the following procedures will be followed:
  - (a) Ph.D. research work will be compulsorily given a course number, DTD 899 (Doctoral Thesis) for all candidates across the Institute.
  - (b) The DRC/CRC/SRC Secretary/Ph.D. Coordinator will be coordinating the collection of progress reports written and signed by the scholars and forwarded by the supervisors every semester.
  - (c) The supervisor(s)/SRC/DRC/CRC will evaluate the progress of the student every semester.
  - (d) 'X' grade will be awarded if the progress is 'satisfactory' in that semester.
  - (e) If the progress is 'unsatisfactory', 'U' grade will be awarded. For the first appearance of 'U' grade, a warning would be issued to the candidate by Dean, Academics. If his/her performance does not improve after warning, the assistantship may be withheld.

- (f) If there are two consecutive 'U' grade (in consecutive semesters), the registration will stand terminated.
- (g) Submission of progress report should continue till submission of thesis.
- (h) Like all other courses, the grades for DTD 899 will be discussed in the Department/Centre/School as per the semester schedule.

The above process will continue till the thesis is submitted.

- (vi) The candidate may submit the thesis at any time provided that:
  - (a) He/she has completed the minimum period of registration including any extension prescribed by the Board of Academic Programmes (BAP).
  - (b) He/she has completed the course work requirement as prescribed by the DRC/CRC/SRC with DGPA not below 7.50 and has also cleared the comprehensive examination.
  - (c) He/she has submitted at least two months in advance, the title and a synopsis of the thesis. The Synopsis along with the list of examiners suggested by the supervisor needs to be approved by the DRC/CRC/SRC and then forwarded to Dean, Academics.
- (vii) The thesis shall normally be written in English in the specific format and shall contain a critical account of the candidate's research. It should be characterized by a discovery of facts, a fresh approach towards interpretation of facts and theories or significant contribution to knowledge of design or development, or a combination of them. It should bear evidence of the candidate's capacity for analysis and judgement and also his/her ability to carry out independent investigation, design or development. A thesis should normally be supplemented by published work. No part of the thesis or supplementary published work shall be submitted for the award of any other Degree/Diploma. Normally, three copies of thesis in soft cover have to be submitted in the format prescribed by the Institute. In case of joint supervision, four copies of the thesis are required to be submitted.
- (viii) On receipt of the title and synopsis of a thesis, the Dean, Academics will appoint a Board of Examiners for each candidate. The Board will consist of one (or two) internal examiner(s), normally the supervisor(s), and two external examiners, one from within India and one from abroad who shall be an expert in the subject of thesis. These external examiners shall be chosen from a list of eight, to be recommended by the supervisor(s) through the DRC/CRC/SRC while forwarding the title and synopsis of the thesis. The candidate will be required to submit a fresh synopsis if more than 9 months elapse from the synopsis submission date to the thesis submission date.
- (ix) Each Examiner will submit a detailed assessment report recommending to the BAP, one of the following courses of action:
  - (a) that the thesis be deemed satisfactory and that the candidate may defend his/her thesis orally before a committee constituted for the purpose and any members of the faculty and research students who wish to be present.
  - (b) that the candidate may submit a revised thesis before the expiry of a specific period. In the normal circumstances, he/she may submit the revised thesis within a period of one year from the date of communication in this regard from the Dean, Academics. However, in exceptional circumstances, this period may be extended by the BAP by another year: the total revision time irrespective of the number of revisions allowed will not exceed a period of two years.
  - (c) that the thesis be rejected outright.

In the event of disagreement between the external examiners, the BAP may, as a special case, appoint another external examiner, if the merit of the case so demands. The examiner will report independently to the BAP.
- (x) The oral defense of the thesis shall be conducted by a committee consisting of the internal examiner(s) and one external examiner. If none of the external examiners is available for the conduct of the oral defense, an alternative external examiner shall be appointed by the BAP for this purpose only.
- (xi) On the completion of all stages of the examination, the Oral Defense Committee shall recommend to the BAP one of the following courses of action:

- (a) that the degree be awarded.
- (b) that the candidate should be examined on a further occasion in a manner they shall prescribe.
- (c) that the degree shall not be awarded.

In the case of (a) above, the Oral Defense Committee shall also provide to the candidate a list of all corrections and modifications, if any, suggested by the examiners.

- (xii) The degree shall be awarded by the Senate, provided that:
  - (a) the Oral Defense Committee, through the BAP so recommends.
  - (b) the candidate produces a 'no dues certificate' from all concerned in the prescribed form and gets it forwarded along with the report of the Oral Defense Committee; and
  - (c) the candidate has submitted two hard cover copies of the thesis, after incorporating all necessary corrections and modifications including appropriate IPR notice. The hard-bound copies of the Ph.D. thesis, submitted after the viva-voce examination, must contain the appropriate copyright certificate in the beginning of the thesis, on a separate page on the left side. One of these copies is for the Department/Centre/School Library and the other is for the Central Library. A softcopy of the thesis has been submitted to the Central Library.
  - (d) A Hindi translation of the thesis abstract is to be submitted as part of final submission (after examiner reports are received). The students can seek assistance from Hindi Cell in this regard.
- (xiii) If a member of the academic staff, who is registered for the degree, leaves the Institute before the minimum period of registration is completed, he/she will be permitted to submit his thesis in due course, provided that:
  - (a) a substantial part of the research has been completed at the Institute; and
  - (b) any additional work required can be adequately supervised.
- (xiv) A member of the academic staff who has commenced his research before joining the Institute may, at the discretion of the BAP and on the recommendation of the Supervisor through the DRC/CRC/SRC concerned, be permitted to include in his period of registration, part or all of the time spent on research before joining the Institute, up to a maximum of one year.
- (xv) A member of the non-academic staff of the Institute who satisfies eligibility qualifications may be considered for admission to the degree as a part-time candidate provided his/her application is duly approved by the Director of the Institute.









# INDIAN INSTITUTE OF TECHNOLOGY DELHI

## THE HONOUR CODE

I ....., Entry  
No..... do hereby undertake that as a student at IIT Delhi :

- 1) I will not give or receive aid in examinations; that I will not give or receive unpermitted aid in class work, in preparation of reports, or in any other work that is to be used by the instructor as the basis of grading; and
- 2) I will do my share and take an active part in seeing to it that others as well as myself uphold the spirit and letter of the Honour Code.

I realise that some examples of misconduct which are regarded as being in violation of the Honour Code include :

-  Copying from another's examination paper or allowing another to copy from one's own paper;
-  Unpermitted collaboration;
-  Plagiarism;
-  Revising and resubmitting a marked quiz or examination paper for re-grading without the instructor's knowledge and consent;
-  Giving or receiving unpermitted aid on take home examinations;
-  Representing as one's own work, the work of another, including information available on the internet;
-  Giving or receiving aid on an academic assignment under circumstances in which a reasonable person should have known that such aid was not permitted; and
-  Committing a cyber-offence, such as, breaking passwords and accounts, sharing passwords, electronic copying, planting viruses, etc.

I accept that any act of mine that can be considered to be an Honour Code violation will invite disciplinary action.

Date.....

Student's Signature.....

Name.....

Entry No.....





INDIAN INSTITUTE OF TECHNOLOGY DELHI

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