

Ph.D. Rules & Regulations

(Applicable from Academic Session 2026-27 Onwards)



National Institute of Technical Teachers Training and Research
(Deemed to be University under Distinct Category)
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National Institute of Technical Teachers Training & Research, Chandigarh
(Deemed to be University under Distinct Category)

Ph.D. Rules & Regulations – 2026-27

The following Rules and Regulations have been made by National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh, Deemed to be University under Distinct Category (DTBU)), taking into consideration the U.G.C. Minimum Standards and Procedure for the award of Ph.D. Degree Regulations, 2022, published on 7th November, 2022 namely:

1. Short Title, Application and Commencement

These Rules and Regulations may be called NITTTR Chandigarh (DTBU) Rules and Regulations for the Award of Ph.D. Degree, 2026-27.

2. Definitions

In these Regulations, unless the context otherwise requires:

- a) “Act” means the University Grants Commission Act, 1956 (3 of 1956);
- b) “Adjunct Faculty” means a part-time or contingent instructor, but not full-time faculty member hired to teach by a Higher Educational institution;
- c) “Cumulative Grade Point Average (CGPA)” means a measure of the overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all semesters. It is expressed up to two decimal places;
- d) “Credit” means the number of hours of instruction required per week over the duration of a semester. A four-credit course in a semester means four one-hour lectures per week, with each one-hour lecture counted as one credit;
- e) “Commission” means the University Grants Commission established under Section 4 of the UGC Act 1956;
- f) “Course” means one of the specified units which go to comprise a programme of study;
- g) “Course Work” means courses of study prescribed by the School/Department/ Centre to be undertaken by a student registered for the Ph.D. Degree;

- h)** “Degree” means a degree awarded by a Higher Educational institution in accordance with the provisions of section 22 (3) of the Act;
- i)** “External examiner” means an academician/researcher with published research work who is not part of the Higher Educational institution where the Ph.D. scholar has registered for the Ph.D. programme;
- j)** “Grade Point” means a numerical weight allotted to each letter grade on a 10-point scale;
- k)** “Guide/Research” means an academician/researcher recognized by Higher Educational institution to supervise the Ph.D. scholar for his/her research;
- l)** “Interdisciplinary Research” means research conducted by a Ph.D. scholar in two or more academic disciplines;
- m)** “Online Mode” shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
- n)** “Plagiarism” means the practice of taking someone else's work or idea and passing them as one's own;
- o)** “Programme” means a higher education programme pursued for a degree specified by the Commission under sub-section (3) of section 22 of the Act;
- p)** “Information Brochure” means any document, whether in print or otherwise, issued for providing fair and transparent information relating to a Higher Educational institution and programmes, to the general public (including to those seeking admission in such Higher Educational institutions) by the Higher Educational institutions;
- q)** “Research Proposal” means a brief write-up giving an outline of the proposed research work which the Ph.D. scholar shall submit along with the application for registration for Ph.D. programme;
- r)** “University” means a Higher Educational institution established or incorporated by or under a Central Act, a Provincial Act, or a State Act, and shall include any institution for higher education deemed to be a University under Section 3 of the Act.

3. Eligibility Criteria for Ph.D. Admission

In-service Teachers/ Working Professionals and Master’s Degree holders aspiring to be teachers are eligible to apply for admission in Ph.D. programmes subject to the following minimum eligibility criteria:

3.1 Ph.D. under QIP Scheme of AICTE: Please refer the eligibility criteria prescribed as per the AICTE-QIP scheme information brochure available at https://qip.aicte-india.org/assets/manuals/QIP_Admission_Brochure_21_05_2024.pdf.

3.2 Ph.D. under Sponsored (by Institute/ Industry/Other Organizations/ Self) Scheme (Regular/Full-time or Modular/Part-time):

- i. Relevant Master's Degree or Equivalent in Engineering/ Applied Sciences/ Management with a minimum CGPA of 5.5 on a 10-point scale or 55% (50% in case of SC/ ST/ Differently-abled/ OBC – non-creamy layer/ EWS) marks in aggregate where marks are awarded.

AND

- ii. Qualified for fellowship/scholarship in UGC- NET / UGC- CSIR NET / GATE / CEED and similar National level tests.

OR

Qualified Entrance Test conducted by NITTTR, Chandigarh with 50% marks (45% in case of SC/ ST/ Differently-abled / OBC – non-creamy layer/ EWS).

Note: (1) Any other additional eligibility criteria as per sponsoring/ funding agency's requirement will also be applicable.
(2) For the candidates opting for admission to Ph.D. programme in modular mode, an experience of minimum two years is essential.

4. Admission Procedure

4.1 The Ph.D. Entrance Test conducted by NITTTR Chandigarh (DTBU) will have a validity of 2 (two) years from the date of test.

- a. For engineering branches, the syllabus of the test will be that of the latest GATE examination for the corresponding branch.
- b. For Management related branches, the syllabus of the entrance test will be that of latest UGC-NET examination for Management (including Business Admn. Mgt./Marketing/ Marketing Mgt./Industrial Relations and Personnel Mgt./ Personnel Mgt./Financial Mgt./Co-operative Management).
- c. For Physics and Mathematics, the syllabus of the entrance test will be that of latest CSIR-UGC NET examination for Physical Sciences and Mathematical Sciences respectively.
- d. For any other discipline or subject area for which national level examination is not conducted, NITTTR Chandigarh will provide the syllabi for the entrance test.

- e. The entrance test will consist of 50 Multi-Choice Questions (MCQs) and the duration of the test will be 1 hour. The test will comprise of 25 questions from the relevant discipline and the remaining 25 questions related to basics of research methodology.
- 4.2 The institute may decide the number of eligible candidates to be called for an interview based on the number of Ph.D. seats available in the respective department.
- 4.3 Eligible candidates will be called for an interview to assess the following aspects:
- a. the candidate's competence for the proposed research;
 - b. the feasibility of conducting the proposed research work at the institution;
 - c. the likely contribution of the proposed area of research to new/additional knowledge as per the mandate of NITTTR Chandigarh (DTBU).
- 4.4 The candidate must score at-least 50% marks in the interview to be eligible for admission in the Ph.D. Programmes.
- 4.5 For the final selection of all eligible recommended candidates to the Ph.D. Programmes, the merit list shall be prepared based on:
- i. interview score only for the candidates who qualify for fellowship/scholarship in UGC-NET / UGC-CSIR NET / GATE / CEED and similar National level tests
 - ii. weightage of 70% for the Entrance Test score and 30% for the interview score, for the candidates who apply through Institute Entrance Test.
- 4.6 The reservation policy of the Government of India as applicable from time to time will be followed in admission.
- 4.7 However, a student shall be eligible for any form of scholarship or financial assistance only if he/she satisfies the eligibility criteria prescribed by the respective funding agency, including the requirement regarding the validity of any national entrance test under which the scholarship/fellowship is offered, if any. The Institute itself does not offer any scholarship or financial assistance.
5. **Programme Duration**
- 5.1 The Ph.D. Programme shall be for a minimum duration of three (3) years for both Regular and Modular mode candidates from the date of registration, with the total normal duration being six (6) years without extension for both the modes.
- 5.2 The maximum permissible duration is eight (08) years from the date of registration to the Ph.D. programme provided timely justification and extension (on a yearly basis) is submitted through supervisor and RDC.
- 5.3 After 6 years, a maximum of two years extension (one year at a time) may be granted by the Director / Vice-Chancellor, on the recommendation of the

concerned Supervisor and Chairperson – Research Board on the basis of valid justifiable grounds.

- 5.4 The female candidates and Persons with Disability (more than 40% disability) may be allowed a further relaxation of two (02) years beyond 08 years. The total period for completion of Ph.D. programme should not exceed 10 (ten) years from the date of registration in such cases
- 5.5 The women candidates may be provided Maternity Leave/ Child Care Leave in the entire duration of Ph.D. up to 240 days. These 240 days shall be inclusive of the maximum stipulated period of 10 years.
- 5.6 If a candidate fails to submit the thesis within the stipulated period of 8 years (10 years for females and Persons with Disability) as per the above-mentioned clauses, his/her registration will automatically stand cancelled.

6. Allocation of Research Supervisor: Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per supervisor, etc.

- 6.1 Permanent faculty members working as Professor/Associate Professor of the Higher Educational Institution with a Ph.D., and at least five research publications in peer-reviewed or refereed journals and permanent faculty members working as Assistant Professors in Higher Educational Institutions with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the university where the faculty member is employed or in its affiliated Post-graduate Colleges/institutes. Such recognized research supervisors cannot supervise research scholars in other institutions, where they can only act as co-supervisors. Ph.D. awarded by a university under the supervision of a faculty member who is not an employee of the university or its affiliated Post- graduate Colleges/institutes would be in violation of these Regulations.

For Ph.D. scholars working in Central government/ State government research institutions whose degrees are given by Higher Educational Institutions, the scientists in such research institutions who are equivalent to Professor/Associate Professor/Assistant Professor can be recognized as supervisors if they fulfill the above requirements.

Provided that in areas/disciplines where there is no, or only a limited number of

peer-reviewed or refereed journals, the Higher Educational Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

Co-Supervisors from within the same department or other departments of the same institution or other institutions may be permitted with the approval of the competent authority. Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors.

- 6.2 In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from outside the Department/School/Centre/College/University may be appointed.
- 6.3 An eligible Professor/Associate Professor/Assistant Professor can guide up to eight (8) / six (6) / four (4) Ph.D. scholars, respectively, at any given time.
- 6.4 In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of research already undertaken.
- 6.5 Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a co-supervisor after superannuation, but not after attaining the age of 70 years.
7. Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in clause 6.3 above.
8. At any point, the total number of Ph.D. scholars under a faculty member, either as a supervisor or a co-supervisor, shall not exceed the number prescribed in clause 6.3 and clause 7.
9. **Course Work (Credit Requirements, Duration, Syllabus, Minimum Standards for Completion)**

- 9.1** The credit requirement for Ph.D. coursework is minimum of 12 credits, including a course on ‘Research and Publication Ethics’ and a course on ‘Research Methodology’, which could cover areas such as quantitative methods, computer-based tools, research ethics and methods to review published research in the relevant field, training, field work, etc. One course of advanced level relevant to the research area chosen for the Ph.D. degree will be allocated to the scholar by the concerned Research Advisory Committee (RAC). The RAC can also recommend UGC recognized online courses as part of the credit requirements for the Ph.D. Programme.
- 9.2** All courses prescribed for Ph.D. course work shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. These will be duly approved by the respective Research Degree Committee and Research Board.
- 9.3** All candidates admitted to the Ph.D. programmes shall be required to complete the Course Work prescribed by the department within one year of the registration. The departments having course work of one semester/spell may conduct the same in any (even or odd) of the two semesters/spells. To facilitate the requirement of Pre-Ph.D. course work, the departments may run one semester/spell course work in both semesters/spells independently. However, in the departments having course work of one year, these departments shall commence the course work strictly following the regular schedule of the academic calendar.
- 9.4** Grades in the course work shall be finalized at the department level and the final result shall be communicated to the Academic Cell.
- 9.5** A Ph.D. scholar has to obtain a minimum of 55% marks (or its equivalent grade in the UGC 10-point scale whenever the grading system is followed to evaluate Pre-Ph.D. coursework under New Education Policy-2020) in the course work in order to be eligible to continue in the programme and submit the. The candidate will have to qualify in each subject with aforementioned minimum pass percentage of 55% marks or its equivalent grade for passing this. The minimum pass percentage in each paper is to be satisfied by adding both 'examination-based evaluation' and 'internal evaluation' (if any).
- 9.6** The RAC may recommend waiver of pre-PhD course work if the candidate has already completed the Pre-PhD course work successfully from a UGC recognized university/deemed-University. In cases where a candidate has a break in studies prior to pursuing the Ph.D. programme, a Gap Year Affidavit shall be obtained from the

candidate, clearly stating the reason for the gap.

9.7 All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education /pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations.

10. Research Advisory Committee (RAC), Research Degree Committee (RDC) and Research Board (RB)

10.1 Research Advisory Committee

A Research Advisory Committee (RAC) shall be constituted for each research scholar by the Head of the Department in consultation with the concerned supervisor and approved by the Head of the Institute. The RAC shall have the following composition:

- a. Head of the Department (Chairperson)
- b. Supervisor and Co-supervisor(s)
- c. Director / Vice-Chancellor Nominee
- d. One Ph.D. faculty from another Department, nominated by the Head of Department

In case the Head of the Department is also the supervisor, another faculty possessing Ph.D. degree from the department or from the same discipline from the Institute will be nominated as a member of the RAC by the Head of the Department. The Research Advisory Committee shall have the following responsibilities:

- a. To review the research proposal and finalize the topic of research.
- b. To guide the research scholar in developing the study design and methodology of research, and to identify any courses that may need to be studied.
- c. To recommend the synopsis of the research scholar for approval of candidacy.
- d. To recommend any co-supervisor(s) as per the proposed area of research of the scholar.
- e. To periodically review and assist in the progress of the research work of the research scholar.
- f. To decide the fitness of the research work to be submitted in the form of Ph.D. thesis.

A research scholar shall appear before the RAC once every six months to present the progress of their work for evaluation and further guidance. The six-monthly progress reports shall be submitted by the RAC to the Academic Cell, with a copy to the research scholar. In case the progress of the research scholar is unsatisfactory, the RAC shall record the reasons for the same and suggest corrective measures. If the research

scholar fails to implement these corrective measures within a specified period, the RAC may recommend to the Academic Cell with specific reasons for cancellation of the registration of such research scholar.

The student and the first supervisor shall attend the RAC meeting in person. RAC meeting may be conducted normally within 1 month after the completion of every 6 months. The six-monthly period of progress assessment of the Ph.D. scholar shall be January to June and July to December.

10.2 Research Degree Committee

The Research Degree Committee (RDC) will consist of the following:

- a.** Director / Vice-Chancellor Nominee (Chairperson)
- b.** Head of the Department
- c.** Faculty member of the concerned department possessing Ph.D. degree
- d.** Co-supervisor(s) of the Ph.D. scholars enrolled in the concerned department.
- e.** Two outside experts (at-least one should be available during RDC Meetings)

10.2.1 Within 1½ years of the registration, the candidate shall apply through the respective department for Approval of Candidacy. The candidate will be required to submit the synopsis (soft as well as hard copy) to the respective department, which shall send the copies of the synopsis to all the members of the RDC and one copy to the Academic Cell. The research proposal of the scholar, recommended and forwarded by the RAC, will be considered by the RDC. The candidate shall be required to make a presentation on the topic of the proposed research. The research proposal should outline the broad objectives, scope, and approach of the proposed investigation, facilities required for successful implementation, and the significant contribution or advancement likely to be made. The RDC will review the proposal and assess its viability. The exact title, objectives, and scope of the research work can be finalized by the RDC at the time of the Pre-Ph.D. presentation and before final submission of the synopsis.

10.2.2 A candidate must complete the Ph.D. coursework before applying for approval of candidacy. The synopsis and the name of the supervisor/co-supervisor, recommended and forwarded by the RDC, will then be considered and approved by the respective Research Board.

10.2.3 To cut short delay in approving the synopsis for Ph.D. and the name of the supervisor(s), the meetings of the Research Degree Committee and Research

Board shall be held at-least half-yearly.

10.2.4 If a research scholar (whether Regular/Full-time or Modular/Part-time) fails to obtain approval of candidacy within 30 months (1½ years of normal period and two extension of 6 months each with the permission of competent authority) after date of registration in the Ph.D. program, his/her registration to the Ph.D. program, will automatically stand cancelled.

10.3 Research Board:

There shall be two Research Boards comprising of departments/centres as per the following:

- **Research Board in Engineering and Sciences**
 - Applied Science
 - Civil Engineering
 - Computer Science and Engineering
 - Electrical Engineering
 - Electronics and Communication Engineering
 - Mechanical Engineering
- **Research Board in Education, Management and Technology**
 - Curriculum Development Centre
 - Education and Educational Management
 - Entrepreneurship Development and Industrial Coordination
 - Information Management and Emerging Engineering
 - Media Engineering
 - Rural Development

The composition of each Research Board shall be as follows:

1. Dean of the School (Engineering and Sciences / Education, Management and Technology), Chairperson
2. All faculty of the School possessing Ph.D. degree
3. Dean – Academics and Students
4. Dean – Research and Innovation (Convener)

The decisions of the Research Boards will be submitted to the Director/Vice Chancellor for final approval.



11. Evaluation and Assessment Methods, Minimum Standards/Credits for Award of the Degree

11.1 Prior to the submission of the thesis, the candidate will have to give a pre-submission seminar before the members of RDC. The minutes of RDC shall be attached with other documents for submission of thesis while submission of thesis to Academic Cell. After the pre-submission seminar, the candidate will submit four copies of executive summary (about 1000 words) to Academic Cell within a period of maximum three months from the date of pre-submission seminar provided that the actual date of submission of the thesis is not over. If any minor changes and other corrections in the topic at the time of pre-submission seminar are recommended, these minor changes and other corrections (if any) to be made with the approval of the concerned Chairperson - Research Board.

11.2 Ph.D. scholars will be allowed to submit Ph.D. thesis on the basis of the submitted documentary proofs for the following:

Published at least one research paper in SCI / SCIE / WoS / PubMed /
SSCI / ABDC / Scopus (Q1/Q2) Journals and presented at least one
research paper in Scopus-indexed International Conference

OR

Granted a patent (subject to approval of Chairperson – Research Board)

In case of paper publications, the submission of thesis is allowed on the basis of 'Acceptance Letter' of research papers. However, the conduct of the examination for the award of Ph.D. degree will be allowed only after publication of the research papers.

11.3 A mechanism using standard software (prescribed by the institute) to detect plagiarism and other forms of academic dishonesty, shall be followed by all the departments. While submitting for evaluation, the thesis shall have an undertaking from the research scholar and a certificate from the supervisor attesting to the originality of the work, vouching that there is no plagiarism (plagiarism less than 10% with 8 consecutive words is acceptable, excluding bibliography and self-citation) and that the work has not been submitted for the award of any other degree/diploma of any institution / university.

11.4 The candidate shall submit the thesis to the Academic Cell through the respective department. The cover of the Ph.D. Thesis will be in Maroon colour.

11.5 The RDC shall submit a panel of minimum of six examiners (maximum one from a state) having preferably one or two examiners from abroad. The experts from

within India must be from Professor cadre and must be affiliated with a government institution or a top 100 NIRF institution. It should be ensured by the Head of the Department and Academic Cell that the entire panel of examiners for evaluating Ph.D. thesis shall not be repeated within a period of six months. However, 50% of the examiners from a panel may be repeated individually within six months (but not collectively) in different panels in case the number of experts is limited in certain research areas. Academic Cell will make database of the examiners that may be appointed by various departments.

- 11.6** The Director / Vice-Chancellor will appoint four examiners out of the panel for thesis evaluation. The Academic Cell (within a period of one week) shall forward (through an email) the thesis summary submitted by candidate to the four approved examiners to seek their consent to evaluate the Ph.D. thesis as an external examiner. All affirmative responses of experts shall be noted and two (02) experts out of four affirmative responses shall be selected as external examiners on first-come first-serve basis. In case the affirmative responses are below the desired number (i.e., two) upto a period of 30 days from the date of asking the consent, then remaining two experts shall be considered for seeking permission to evaluate the thesis. A reminder after a period of 14 days from the date of asking the consent may be sent to expert so that he/she may respond within a stipulated period of 30 days. In exceptional circumstances, if the number of affirmative responses remain below the desired number after exhausting the entire panel, the RDC may be asked to revise the entire panel.
- 11.7** Each examiner shall state in his/her report in the prescribed proforma:
- a. The thesis is satisfactory for the award of Ph.D. Degree.
 - b. The thesis is approved for the award of Ph.D. Degree subject to the clarification sought thereafter.
 - c. The candidate is allowed to resubmit the thesis in a revised form, as per suggestions made.
 - d. The thesis is rejected.
- 11.8** In case, reports of two examiners are positive, Academic Cell shall prepare a gist of the reports of the examiners for the consideration of the Director / Vice-Chancellor in order to take further decision regarding the conduct of viva-voce. There shall be an open/public viva-voce which will be conducted at the institute.
- 11.9** The Research Board shall give final recommendations for the award of Ph.D. degree on

the basis of examiners' reports along with the gist of reports. The Academic Cell shall publish the result and issue provisional degree in accordance with the decision of the Chairperson, Research Board.

12. Cancellation of Registration

Registration of a candidate shall be cancelled in any one of the following eventualities, after due approval of concerned Chairperson - Research Board:

- a. A Ph.D. Regular/Full-time candidate is expected to work on the thesis at the institute, except for visits to other labs or organizations with the approval of the supervisor(s) and the concerned Head of the Department.
- b. If a Ph.D. Regular/Full-time candidate abstains for a continuous period of more than one week without prior written intimation or sanction of leave by the Head of the Department.
- c. If academic and research progress of the candidate (regular/modular) is not satisfactory for two consecutive semesters.
- d. If the candidate (regular/modular) is found involved in an act of misconduct and/ or indiscipline and termination has been recommended by a competent authority.

13. Research Scholar Taking up a Job/ Assignment

A full-time / regular candidate cannot take up any job or assignment during the Ph.D. program. without prior written permission of the Director / Vice-Chancellor.

14. Leave Rules

A full-time candidate, during their stay at the institute, will be entitled to 30 days of leave per academic year, including leave on medical grounds, in addition to public holidays. The candidate will not be entitled to mid-semester breaks, summer, or winter vacation. Leave beyond 30 days in an academic year may be granted in exceptional circumstances, based on the recommendation of the supervisor, by the Head of the Department concerned, subject to the following conditions:

- a. The female scholars may be provided Maternity Leave/ Child Care Leave once in the entire duration of Ph.D. up to 240 days. The application for maternity leave should be supported by medical certificate.
- b. Male scholars are entitled for 15 days paternity leave once during the tenure of their Ph.D. The application for paternity leave should be supported by medical certificate.

- c. Special leave may be granted with the permission of Head of the Department to attend Seminars/ Conferences in India/ abroad for presenting a paper and for carrying out research work in other institutes/ laboratories as approved by the supervisor.
- d. The attendance record of Ph.D. research scholars will be maintained by the First Supervisor, for furnishing the same to the Head of Department as and when asked for. The supervisor shall also verify that the scholar has fulfilled the attendance criteria at the time of thesis submission

15. Interpretation and Amendment of Rules

- In case of any issues related to interpretation of these rules, the decision of the Director / Vice-Chancellor of the institute shall be final and binding.
- These rules are subject to amendment by the institute from time to time.

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ANNEXURE-I
PH.D. REGISTRATION FORM

Application form for Registration as a candidate for the degree of Doctor of Philosophy in the Department of _____.

Mode: Regular/Full-time _____ Modular/Part-Time _____

Note: The applicant must carefully read the Regulations/Rules and Instructions before filling up this form. Please fill in all the columns and clearly indicate 'NOT APPLICABLE' wherever not relevant.

1.	Name (Block Letters):				
2.	Marital Status (Please Tick the appropriate box):	Married		AFFIX RECENT PASSPORT SIZE PHOTOGRAPH	
		Unmarried			
3.	Gender (Please Tick the appropriate box):	Male			
		Female			
		Transgender			
4.	Father's Name:				
5.	Mother's Name:				
6.	Aadhaar Number:				
7.	Date of Birth:				
8.	Address for Correspondence (including Pin Code):				
9.	Permanent Address (including Pin Code):				
10.	Mobile Number:				
11.	Email:				

12. M. Tech./ M.E./ M.Sc./ MBA / Relevant Master's Degree Details

University/Board	Year	Division	Max. Marks	Marks Obtained	CGPA/ Percentage

13. Whether employed? _____

If yes, name and address of the Employer

(NOC from the employer be enclosed, See Annexure II)

Post held _____ since _____.

Permanent /Temporary /Adhoc _____.

14. Whether receiving any scholarship /fellowship?

If yes, its nature, amount, tenure and source _____.

DECLARATION BY CANDIDATE

I declare that I shall abide by the regulations, rules and instructions for the degree of Doctor of Philosophy of NITTTR Chandigarh (DTBU), which I have read.

The relevant information given is correct to the best of my knowledge. I understand that if the information given is subsequently found incorrect at any stage, my candidature for registration to the Ph.D. course shall stand cancelled.

I declare that I am not related with any of my supervisor(s) through blood or any other close relations.

Signature of the Candidate with Name and Date:

DECLARATION / CONSENT OF THE PROPOSED SUPERVISOR / Co-SUPERVISOR

I, _____, have _____ candidates for Ph.D. under my supervision whose details are given below:

	Name of Candidate	Registration No. and Year	Institute and University where registered
1			
2			
3			
4			
5			
6			
7			
8			

I declare that **(a)** I fulfil the eligibility criteria for becoming a Ph.D. supervisor as per the Clause 6, 7 and 8 of these Ph.D. rules and regulations and **(b)** I am not related with the candidate through blood or any other close relations.

Signature with Date, Name, Designation and Affiliation

RECOMMENDATION OF THE HEAD OF THE DEPARTMENT

I forward the application of _____ for Registration
for the degree of Doctor of Philosophy in the
_____ Department with effect from
_____ provided he/she is found eligible. I further certify that the consent of
_____, _____
and _____ has been obtained to act as supervisor(s) of
the candidate. The proposed supervisor(s) fulfils/ fulfil the conditions for appointment as
supervisor and the Research Degree Committee exists in the Subject.

Signature with Date, Head of the Department

ANNEXURE-II

**NO-OBJECTION CERTIFICATE FROM EMPLOYER/SPONSORING
ORGANIZATION ON LETTER HEAD (IF APPLICABLE)**

Certified that the particulars given by Mr./Ms. _____ S/o / W/o / D/o
_____ are correct to the best of my knowledge. The
institute/organization has no objection for him/her seeking admission to Ph.D. Programme in
_____.

Date:

Signature

Place:

Name:

Designation:

Address of Organization

(with Seal/Office Stamp):

ANNEXURE-III
APPROVAL OF CANDIDACY

Application form for the degree of Doctor of Philosophy in the Department of _____.

Mode: Regular/Full-time _____ Modular/Part-Time _____

1.	Name (Block Letters):	
2.	Father's Name:	
3.	Mother's Name:	
4.	Registration Number:	
5.	Registration Date:	
6.	Mobile Number:	
7.	Email:	
8.	Address for Correspondence (including Pin Code):	
9.	Tentative title of thesis/broad area of work	

I am appending herewith 5 copies of the tentative design/synopsis of my proposed research project, through the Head of the Department. I further certify that I have thoroughly checked all words and spellings of the tentative title of the proposed thesis/broad area of work/synopsis and found the same as correct.

Signature of the Candidate with Name and Date:

**APPROVAL OF THE CHAIRPERSON OF THE RESEARCH BOARD FOR
RESEARCH WORK LEADING TO PH.D. DEGREE**

1. I recommend that the candidate Mr./Ms. _____
be registered for the degree of Doctor of Philosophy (Ph.D.) in the Department of

2. I recommend that _____,
_____ and
_____ be appointed
as his/her supervisor(s), whose consent has already been obtained in writing.
3. I recommend that the proposed title/broad area of work/synopsis as mentioned above be
approved.
4. It is further certified that the appointment of supervisor(s) and tentative title of Ph.D.
thesis/broad area of work have been duly recommended by the RESEARCH BOARD
in their meeting held on _____.

Signature(s) with Date, Name, Designation and Affiliation of Supervisor(s)

1. _____
_____.
2. _____

3. _____

Signature with Date, Head of the Department

Dean (Academics and Students)

Recommended By:

Chairperson, RESEARCH BOARD

ANNEXURE-IV
CANDIDATE'S DECLARATION

I hereby certify that the work which is being presented in the thesis entitled

“ _____ ”

in partial fulfilment of the requirements for the award of the Degree of Doctor of Philosophy
and submitted in the _____ Department is

an authentic record of my own research work carried out during a period from
_____ to _____ under the supervision of

of _____ Department. The matter presented
in this thesis has not been submitted by me for the award of any other degree of this or any
other institute and there is no plagiarism.

Signature with Date, Name of the Candidate: _____

Registration No.: _____

Mode: Regular/Full-time _____ Modular/Part-Time _____

This is to certify that the above statement made by the candidate is correct to the best of my
knowledge.

Signature(s) with date (Name(s) of the Supervisor(s))

ANNEXURE-V
PH.D. VIVA VOCE RECORD

The Ph.D. Viva-Voce Examination of
_____, Research Scholar in the
_____ Department, has been held on
_____ successfully, with thesis titled
“ _____
_____ ”.

Signature(s) with date (Name(s) of the Supervisor(s))

External Examiner

Dean (Academics and Students)

Chairperson - Research Board

ANNEXURE-VI
ANTI-PLAGIARISM CERTIFICATE

This is to certify that the work which is being presented in the thesis entitled

“ _____

_____”

has been carried out by _____ under the supervision
of _____ in the
_____ Department, is an original piece of work and no
part of this work has been submitted for any other degree/ diploma/ certificate for this or any
other University/ institute. It is further certified that the thesis has also been thoroughly
checked using anti-plagiarism software and _____% similarity is found on
similarity index. Nothing has been found that can be considered as plagiarized as per the
NITTTR Chandigarh (DTBU) Plagiarism Policy.

Signature with Date, Name of the Candidate: _____

Registration No.: _____

Signature(s) with date (Name(s) of the Supervisor(s))

Dean(Academics and Students)

Chairperson - Research Board

ANNEXURE-VII
THESIS FORMAT

1. Paper
 - a. The size of the paper shall be standard A4 (height 297 mm, width 210 mm), 90 GSM.
 - b. The thesis must be printed on both sides of white paper.
2. Font Size and Margins:
 - a. The standard font of the text shall be Times New Roman of 12 or Arial 11 pts with 1.5 line spacing.
 - b. Font size of chapter, heading/ subheading will be on the author's discretion.
 - c. The top, bottom and right-side margins should be 25 mm, whereas the left side margin should be 35 mm for both textual and non-textual (e.g., figures, tables) pages, with mirror margin on even pages.
3. Pagination:
 - a. Pagination for pages before the introduction chapter shall be in lower case Roman numerals, e.g., "iv".
 - b. Page numbering in the text of the thesis shall be Hindu-Arabic numerals at the centre of the footer.
4. Paragraph Format:
 - a. Vertical space between paragraphs shall be 2.5 line spacing.
 - b. The first line of each paragraph should normally be indented by five characters or 12mm.
5. Bibliography

Should be given preferably alphabetically or in the order of citations in the thesis.
6. Binding:
 - a. The evaluation copies of the thesis may be spiral bound or soft bound.
 - b. The final hard bound copies to be submitted after the viva voce examination will be accepted during the submission of thesis with the Brown colour with golden colour letters.

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**THESIS
TITLE
IN 3 LINES**

A THESIS

**Submitted in partial fulfilment of the requirements
for the award of degree**

of

DOCTOR OF PHILOSOPHY

by

**CANDIDATE NAME
(Registration Number)**



YEAR

**NATIONAL INSTITUTE OF TECHNICAL TEACHERSTRAINING AND RESEARCH
(Deemed to be University under Distinct Category)
CHANDIGARH (INDIA)**

ANNEXURE-VIII

CITATION FOR THESIS

(100 Words)

DETAILS

Thesis Title:

Candidate Name:

Registration Number:

Department:

**Countersigned by the Chairperson - Research Board:
Supervisors:**

Name & Signature of the

i)

ii)

iii)

**ANNEXURE-IX NITTTR,
CHANDIGARH (DTBU)**

Certificate to be Submitted at the Time of Submission of Ph.D. Thesis

It is certified that minimum one research papers related to area/topic of my Ph.D. has been published in a referred journal and minimum one research paper related to area/topic of my Ph.D. has been presented in an International Conference after my date of registration i.e., _____ to Ph.D. The detail of my research papers published is given below:

Sr. No.	Date of Publication / Date of Conference	Name of the Journal/Conference	Title of the Research Paper	Remarks / Status
1				
2				
3				

Attached copies of the Papers with this proforma.

(Signature of the Candidate)

Verified:

Name & Signature of the Supervisors:

i)

ii)

iii)

Countersigned by Dean (Academics and Students)

