

Information Brochure

for

Admission to Ph.D. Programmes 2024-25

[Except for QIP Applicants]



IMPORTANT DATES:

1. Last Date of Submitting e-Applications for Entrance Test: **20th August 2024 (upto 5:30 PM)**
2. Date of Entrance Test: **22nd August 2024**
3. Last Date of Submitting e-Applications for Ph.D. Admission: **27th August 2024 (upto 5:30 PM)**
4. Dates of Counselling and Interview for
 - (i) September 2024 Admission: **2nd September, 2024**
 - (ii) January 2025 Admission: **24th January 2025**



National Institute of Technical Teachers Training and Research

(Deemed to be University under Distinct Category)

Sector - 26, Chandigarh - 160 019

Tel: 0172-2759593; 0172-2759785 email: phd.admissions@nitttrchd.ac.in

Website: www.nitttrchd.ac.in

July 2024

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National Institute of Technical Teachers Training and Research
(Deemed to be University under Distinct Category)
Sector 26, Chandigarh

Ph.D. PROGRAMMES

1. About the Institute

In realization of the need for training better quality technical teachers and workforce to meet the demand of large-scale industrialization of the country, the Ministry of Education, Government of India, established four Regional Technical Teachers Training Institutes (now National Institute of Technical Teachers Training & Research, (NITTTR) at Bhopal, Chandigarh, Chennai and Kolkata in mid 1960s. The institute at Chandigarh, started in collaboration with Royal Netherlands Government (upto 1974), was designed to meet the requirements of developing polytechnic education in the northern region covering the then states/UTs of Jammu and Kashmir, Himachal Pradesh, Punjab, Haryana, Rajasthan, Uttar Pradesh, Uttarakhand, Delhi and Chandigarh. The institute during this time acted as a resource system to technical education and provided guidance at national, state and institution level in policy formulation, planning and management, quality controls etc. The institute is registered under the Societies Registration Act, 1860 and is managed by a Board of Governors.

To achieve its stated objectives, the institute undertakes the following spectrum of activities: Education and Training Programmes; Curriculum Development; Instructional Material Development; Research and Development; Extension Services; Consultancy in Technical Education and Technology areas. Keeping in tune with the various emerging needs of the country, the institute presently extends its services in the following areas as well: Media Development including information resources, their acquisition, storage and retrieval; Entrepreneurship Development; Industry Institute Interaction; Continuing Education for Working Professionals; Rural Development; Transfer of Appropriate Technology to Rural Areas; Integrating Persons with Different Abilities with the Mainstream of Technical and Vocational Education.

The status of the institute was elevated to a National Institute and renamed as National Institute of Technical Teachers Training and Research on 18 November, 2003 with an objective to play a larger role for the improvement of Technical Education in the country.

Since 2003, engineering colleges in the northern region have been brought under the purview of this institute as per the directions of Ministry of Education (the then MHRD). Since then, this institute has been conducting many short-term courses in various subjects for engineering college teachers, in addition to catering to their other needs. Further, the institute is also organizing induction training programmes and content based short term courses through physical as well as virtual modes.

Looking into the consistent performance and contribution in Technical Education System, the institute has now been granted the status of Deemed to be University under Distinct Category. Henceforth, NITTTR Chandigarh will be awarding the degree under its own aegis.

2. Vision, Mission and Quality Policy of the Institute

Vision

To be a global centre of excellence for capacity building through transformative education, training and research.

Mission

- Design and implement dynamic and flexible curricula to inculcate problem solving, design thinking, creativity, innovation and research through inter-disciplinary and multi-disciplinary programmes for inclusive and equitable education.
- Develop professionals with ethics, social values and aptitude for lifelong learning.
- Develop and implement innovative instructional and evaluation approaches for continuous quality improvement in higher education system.
- Develop and provide repository of instructional resources for capacity building.
- Collaborate with academia, research organizations, industry and other similar entities both at National and International level with sustainability perspective.

Quality Policy

NITTTR, Chandigarh is committed to provide high quality and customized education, training, Research and Development (R&D) and extension services to technical and vocational education system, industry and community. The institute shall develop leadership in technical teacher training and provide educational products and services to enable the technical education system to achieve excellence internationally.

3. Objectives of Ph.D. Programmes

The Ph.D. Programmes are designed to prepare teachers for Engineering, Management and Applied Sciences disciplines, working professionals from Corporate Sector and scientists from R & D organizations to pursue their professional life with the right perspective and breadth of knowledge related to their respective fields of specialization. The institute provides them the right kind of environment so as to develop high quality scientific and engineering specialists having strong base of principles of science and the scientific methods, deep understanding of their chosen areas of specialization, the motivation to learn continuously, interact with multi-disciplinary groups and dare to handle new challenges offered by the front-end technologies. Above all, the scholars should develop the capacity for free and objective enquiry, courage and integrity, awareness and sensitivity to the needs and aspirations of the society.

4. Categories of Admissions

NITTTR, Chandigarh offers Ph.D. Programmes under the following categories:

Regular

- Ph.D. under QIP Scheme of AICTE
- Ph.D. under Sponsored (by Institute/ Industry/ Other Organizations/ Self) Scheme

Modular

- Ph.D. under Sponsored (by Institute/ Industry/ Other Organizations/ Self) Scheme
- Employees of NITTTR Chandigarh

Employees of NITTTR, Chandigarh and other organizations are eligible to pursue Ph.D. Programme under Modular Category with the prior approval and No-Objection Certificate (NOC) from their parent organization, clearly stating that:

- a. The candidate is permitted to pursue studies in Modular Mode.
- b. His/her official duties permit him/her to devote sufficient time for research.
- c. If required, he/she will be relieved by his/her employer from the duty to complete a mandatory stay (including the course work) of at least 36 weeks at NITTTR Chandigarh during the entire duration of the Ph.D. programme.

However, such candidates must complete the residential period in NITTTR Chandigarh as per applicable UGC rules and guidelines.

5. Fellowships/ Scholarships

- Ph.D. scholars admitted under AICTE-QIP scheme will get scholarship and contingency grant for three years as per AICTE rules.
- Regular scholars admitted under sponsored schemes can apply for various fellowships like INSPIRE, CSIR, AICTE, Minority Community Fellowship and such other schemes. Funding support or sponsorship from industry or any other agency may also be availed.

6. Disciplines/ Branches and Number of Seats Offered

The disciplines/branches offered for Ph.D. Programmes at NITTTR Chandigarh are as per the following details:

- **For Ph.D. under QIP Scheme of AICTE:** Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering, Mechanical Engineering. There are a total of 10 seats under QIP Scheme across all these branches.
- **For Ph.D. under Sponsored (by Institute/ Industry/Other Organizations/ Self) Scheme (Regular/Modular):** Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering, Mechanical Engineering, Management, Applied Sciences (Physics& Mathematics), Curriculum Development, Rural Development, Education and Educational Management, Media Engineering, Information Management and Emerging Engineering, Entrepreneurship Development and Industrial Coordination. However, the institute promotes **Interdisciplinary Research**.

- The number of Ph.D. seats in any branch/discipline is decided as per the availability of the supervisor(s) in that particular branch/discipline. The Department-wise areas of specialization and number of seats available is given below:

S. No.	Department	Available Seats	Areas of Specialization
1	Applied Sciences	Physics: 6	Physics: Materials Science and Engineering (Thin Films, Nanomaterials, Electronic Materials, Energy Materials, Polymeric Materials, Glasses, and Ceramics), Nanotechnology inspired energy storage materials and devices, Fiber Optics, Nanotechnology
		Mathematics: 4	Mathematics: Mathematical Programming, Optimization, soft computing, Data Analysis
2	Civil Engineering	6	Structures Design, Clean Technologies Repair & Rehabilitation, Green Materials and Sustainable Constriction, Construction Management, Structure Dynamic, Masonry, Dampers, Adobe Construction, Heritage Structures, Concrete Technology and Pavement Design
3	Computer Science and Engineering	3	Image Processing, Computer Vision, Cyber Security, Wireless Networks, Network Security, Data Science, Deep Learning, AI/ML/DL applications, Cloud Computing
4	Curriculum Development	15	Innovative Curriculum and Learning Design, Curriculum Quality Audit, Innovative Curriculum Assessment Tools & Methodologies, Effective Curriculum Implementation Techniques and Web Technologies, Effective Implementation of Curriculum in Technical Education
5	Education and Education Management	1	Teaching-Learning Process, Assessment of Teaching- Learning, Education Psychology, Modern Pedagogical Aspects of Education, Outcome-based Education, Inclusive Education, Technical and Vocational Education, Use of Technology and ICT tools in Education, Education for Sustainable Development, Education Policy and Management
6	Electrical Engineering	10	Renewable Energy, Energy Efficiency, Assistive Technology, Smart Grid, Electric Vehicles, Intelligent Control of Microgrid, PLC & Embedded Systems, IoT Enabled Industrial Automation
7	Electronics and Communication Engineering	13	Antenna Design (Wearable/Flexible/3D Printed), Applications of Soft Computing in Antenna Design, DSP, VLSI Design, Heterogenous Wireless Sensor Networks, Self-Configured Wireless Sensor Networks, Wireless Communication, Embedded Systems, Digital System Designing, Antenna Design Simulation for 5G and 6G, 3D Printed Antenna Design and Fabrication, Machine Learning for Antenna Applications, Next Generation Communication, Digital Signal Processing, FPGA Design, Perovskites Solar Cells, Biomedical Signal Processing

8	Entrepreneurship Development and Industrial Coordination	9	Management, Entrepreneurship, Technology Adoption, Entrepreneurial Ventures in Manufacturing Domain, Technology Management, Production Planning and Operation Management, Human Resource Development, General Management, Quality Management
9	Information Management and Emerging Engineering	7	Image Processing, IOT, VLSI Design
10	Mechanical Engineering	9	Rapid Manufacturing, Industry 4.0, Robotics, Mechatronics, Automation, Advance Machining, Hybrid Machining Processes, CAD, CAM, Reverse Engineering, Conventional Machining
11	Media Engineering	1	Digital Media and its Applications, Media Development, Media Implementation, Media Management
12	Rural Development	6	Rural Development, Sustainable Agriculture Management, Appropriate Technology, Sustainable Rural Development, Empowerment of Weaker Sections, Climate Change and Disaster Management

7. Eligibility Criteria for Ph.D. Admission

In-service Teachers/ Working Professionals/ Fresh 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:

7.1 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](https://qip.aicte-india.org/assets/manuals/QIP_Admission_Brochure_21_05_2024.pdf).

7.2 Ph.D. under Sponsored (by Institute/ Industry/Other Organizations/ Self) Scheme (Regular/Modular):

- Relevant Master's Degree or Equivalent in Engineering/ Applied Sciences/ Management with a minimum CGPA of 6.00 on a 10-point scale or 60% (55% in case of SC/ ST/ PWD/ OBC/ EWS) marks in aggregate where marks are awarded.
- Qualified GATE/ NET/ other such national fellowship test or Ph.D. Entrance Test of NITTTR, Chandigarh in the respective discipline.
- Note: For the candidates opting for Modular Ph.D., an experience of minimum two years is essential.
- Interview of the eligible candidates by Ph.D. Admission Committee of NITTTR Chandigarh.
- Any other additional eligibility criteria as per sponsoring/ funding agency's requirement will also be applicable.

8. Programme Duration

- 8.1 Ph.D. Programme shall be for a minimum duration of three (3) years for regular and four (4) years for modular candidates from the date of admission.
- 8.2 The maximum permissible duration is six (6) years from the date of admission to the Ph.D. programme.
- 8.3 A candidate does not require to seek any extension for submission of thesis upto 6 years from the date of admission. After 6 years, a maximum of one year extension may be granted by the Director, on the recommendation of the concerned Supervisor and Dean (Academics and Students) on the basis of valid justifiable grounds. The total period for completion of Ph.D. programme should not exceed 7 years from the date of admission in such cases.
- 8.4 The women candidates and Persons with Disability (more than 40% disability) may be allowed a further relaxation of one year beyond 7 years. The total period for completion of Ph.D. programme should not exceed 8 years from the date of admission in such cases.
- 8.5 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 8 years.
- 8.6 If a candidate fails to submit the thesis in 7 years for men and 8 years for women and Persons with Disability (stipulated period) as per the above-mentioned clauses, his/her registration will automatically stand cancelled.

9. Admission Procedure

- 9.1 Applications may be submitted through email at phd.admissions@nitttrchd.ac.in along with self-attested copy of relevant documents and proof of payment of non-refundable fee of Rs. 1000/- on or before the prescribed date.
A non-refundable fee of Rs. 500/- is to be paid for additional discipline applied. A candidate is permitted to apply for a maximum of two disciplines only.
- 9.2 A valid GATE/NET/other such national fellowship test or Ph.D. Entrance Test of NITTTR Chandigarh in the respective discipline.
- 9.3 The Ph.D. Entrance Test conducted by NITTTR Chandigarh will have a validity of 2 years from the date of test.
- For engineering branches, the syllabus of the test will be that of the GATE-2024 for the corresponding branch.
 - For Management, the syllabus of the entrance test will be that of Management (including Business Admn. Mgt./Marketing/ Marketing Mgt./Industrial Relations and Personnel Mgt./ Personnel Mgt./Financial Mgt./Co-operative Management), available on <https://www.ugcnetonline.in/syllabus-new.php>
 - For Physics and Mathematics, the syllabus of the entrance test will be that of Physical Sciences and Mathematical Sciences respectively, available on <https://csirhrdg.res.in/Home/Index/1/Default/2666/78>
 - 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.

- e. Applications for the entrance test may be submitted through email at phd.entrance@nitttrchd.ac.in along with proof of payment of fee on or before the prescribed date provided in the application form.
- 9.4 Awardees of JRF/National/ International fellowship for pursuing Ph.D. may seek admission in the Ph.D. Programmes throughout the year.
- 9.5 Eligible candidates will be called for an interview to assess the following aspects:
- the candidate's competence for the proposed research;
 - the feasibility of conducting the proposed research work at the institution;
 - the likely contribution of the proposed area of research to new/additional knowledge as per the mandate of NITTTR Chandigarh.
- 9.6 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.
- 9.7 For the selection of candidates, a weightage of 70% for the Academic Performance Index and 30% for the performance in the interview shall be given.

10. **Supernumerary Seats in Ph.D. Programme**

One supernumerary seat in exceptional situation be created under any of the following categories:

- 10.1 An international/Foreign student interested in Ph.D. having fellowship/financial support from overseas for at least 2 years and fulfilling the Ph.D. enrolment criteria.
- 10.2 A Research Supervisor having an international research project with minimum financial support for at least 2 years and fulfilling the Ph.D. enrolment criteria by the candidate.
- 10.3 Candidate with the award of any national fellowship funded by Government of India like PM Fellowship/ National Fellowship for Scheduled Caste Students (NFSC)/ Maulana Azad National Fellowship/ National Fellowship for Persons with Disabilities/ INSPIRE etc.
- 10.4 A Research Supervisor having a project worth Rs. 2 crores or more in Sciences and Rs. 1 crore or more for other subjects, be allowed to have more Research Scholars than the prescribed limit of the institute. For this purpose, the Director of the Institute is authorized to constitute a High-Level Standing Committee consisting of two faculty members from the Institute and one from outside the Institute of the level of Director or above to decide the number of research scholar on case-to-case basis.

11. **Fee Structure**

Admission Fee (One-Time at Admission only)	Rs. 5,000/-
Security (Refundable onetime)	Rs.7,500/-
During First 3 Years	
Academic Fee(half-yearly)	Rs. 10,000/-
Otherfacilities(library/internet/welfare/developmentetc.) (half-yearly)	Rs. 2,500/-
After 3 Years	
Academic Fee (half-yearly)	Rs. 15,000/-
Other facilities (library/internet/welfare/development etc.)(half-yearly)	Rs. 3,500/-

Total amount payable at the time of admission is Rs. 25,000/- excluding the fees mentioned below:

- Hostel/Mess charges extra as per rules.
- Students will deposit migration fee (if any), thesis submission fee, and any other applicable fee as per norms of NITTTR, Chandigarh (Deemed to be University).

12. Documents to be produced during Physical Reporting

- Printout of the Application Form.
- Valid GATE score card/ UGC-NET (JRF) Certificate.
- Original Photo ID Proof as per Govt. of India norms (Aadhaar Card/ Passport/ Driving license).
- Original Class X (High School) Board Certificate as proof of date of birth.
- Original Marks sheet of Class XII.
- Original Grade/ Marks sheets of qualifying examination for all semesters.
- Original qualifying Degree/Provisional Certificate, if degree is completed.
- Original certificate of category of SC/ ST/ PWD/ OBC/ EWS, if applicable.
- Original Migration Certificate of last Institute/ University attended.
- Three coloured passport size photographs.
- Original Course completion certificate from the Head of University/ Institute in case result is awaited.
- Original NOC on Letter Head from the sponsoring organization (if applicable).
- One set of self-attested photocopies of the above documents.

Note: If the original certificates are not in English/ Hindi, English/ Hindi version/translation of such certificates, duly certified by the Principal/Director of the graduating Institute, will be required during the verification of documents.

13. Important Dates

- Last Date of Submitting e-Applications for Entrance Test:
20th August 2024 (5:30 PM)
- Date of Entrance Test: 22nd August 2024
- Last Date of Submitting e-Applications for Ph.D. Admission:
27th August 2024 (5:30 PM)
- Dates of Counselling and Interview for
 - September 2024 Admission: 2nd September, 2024
 - January 2025 Admission: 24th January 2025

NOTE:

- a) The complete e-Application along with copies of all certificates and proof of payment must be submitted online on or before the last date for receipt of applications as given above.

- b) Applicants should regularly visit the institute website to learn about any updates/modifications pertaining to Entrance Test and Counselling/ Interview for admissions.
- c) No separate call letters will be issued for appearing in Entrance Test and attending the counseling/interview for admission.
- d) Candidates shall appear in the Entrance Test and attend the counseling/interview for admission to Ph.D. Programmes at their own expenses.

Serial No. AC/2024/

Form-I

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH
 (DEEMED TO BE UNIVERSITY UNDER DISTINCT CATEGORY)
SECTOR-26, CHANDIGARH –160 019

**Application Form for Entrance Test for Admission to
 Ph.D. Programmes – 2024**

(For those who have Not Qualified GATE/ NET/ Other such National Fellowship Tests)

Last Date for Receipt of e-Applications (at phd.entrance@nitttrchd.ac.in) for Entrance Test is
 20th August 2024 upto 05:30 PM

Application Fee for applying for only one discipline: Rs. 1000/-

Application Fee for applying for two (maximum) disciplines: Rs. 1500/-

Schedule of Entrance Test:

Date of Entrance Test	22 nd August 2024
Reporting Time	10:00 AM (No entry shall be allowed after 10:15 AM)
Exam Timings	10:30 AM-11:30 AM (for applicants applying for only one discipline) 10:30 AM-12:00 Noon (for applicants applying for two disciplines)
Venue	NITTTR, Sector 26, Chandigarh

The bank details for paying the application fee are as follows:

1	Name of the Bank	INDUSIND BANK
2	Name of the Account Holder	Director, NITTTR, Chandigarh
3	Account Type	Saving
4	Account Number	151811200301
5	Bank Branch IFSC Code	INDB0000014

Details of Application Fees: To be filled by Candidate (Attach copy of transaction)

RTGS/NEFT Transaction No.	
Amount Deposited	
Date	
Bank Name	

Discipline for which admission to Ph.D. is sought (Please Tick the appropriate box)

Applied Sciences (Mathematics)		Affix recent passport size coloured photograph
Applied Sciences (Physics)		
Civil Engineering		
Computer Science and Engineering		
Curriculum Development		
Education and Educational Management		
Entrepreneurship Development and Industrial Coordination		
Electrical Engineering		
Electronics and Communication Engineering		
Information Management and Emerging Engineering		
Mechanical Engineering		
Media Engineering		
Rural Development		

1.	Name (Block Letters):	
2.	Marital Status (Please Tick the appropriate box):	Married
		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.	State the Minority Group to which you belong, if any:	{Buddhists, Christians, Muslims, Sikhs, Zoroastrians (Parsis), if any other please specify}
9.	Address for Correspondence (including Pin Code):	
10.	Mobile Number:	
11.	Email:	
12.	Category (Please Tick the appropriate box)	General
		SC
		ST
		OBC
		PWD
		EWS

Educational Qualifications:

Examination	University/ Board	Year	Max. Marks	Marks Obtained	CGPA/ Percentage
10 th					
12 th					
B. Tech./ BE/ BBA/BA/ B.Sc./Relevant Bachelor's Degree					
M. Tech./ ME/ M.Sc./ MBA/ Relevant Master's Degree					
Any other					

I certify that the entries made by me in this form are correct to the best of my knowledge and I have not suppressed any information in any manner. I agree to observe and abide by all the rules and regulations of the NITTTR, Chandigarh (Deemed to be University under Distinct Category) that may be laid down from time to time during the period of my studies and not to associate myself with any activity prejudicial to the discipline of the institute.

Place:

Date: Signature of the applicant

Form-II

Serial No. AC/2024/

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH
(DEEMED TO BE UNIVERSITY UNDER DISTINCT CATEGORY)
SECTOR-26, CHANDIGARH –160 019**

Application Form for Admission to Ph.D. Programmes
(for Ph.D. enrolment under Regular/Modular Category)

Last Date for receipt of e-Applications (at phd.admissions@nitttrchd.ac.in) is
27th August 2024 upto 05:30 PM

Application Fee for applying for only one discipline: Rs. 1000/-

Application Fee for applying for two (maximum) disciplines: Rs. 1500/-

Note: The bank details for paying the application fee are as follows:

1	Name of the Bank	INDUSIND BANK
2	Name of the Account Holder	Director, NITTTR, Chandigarh
3	Account Type	Saving
4	Account Number	151811200301
5	Bank Branch IFSC Code	INDB0000014

Details of Application Fees: To be filled by the Candidate (Attach copy of transaction)

RTGS/NEFT Transaction No.	
Amount Deposited	
Date	
Bank Name	

Discipline for which admission to Ph.D. is sought (Please Tick the appropriate box)

Applied Sciences (Physics)		Affix recent passport size coloured photograph
Applied Sciences (Mathematics)		
Civil Engineering		
Computer Science and Engineering		
Curriculum Development		
Education and Educational Management		
Entrepreneurship Development and Industrial Coordination		
Electrical Engineering		
Electronics and Communication Engineering		
Information Management and Emerging Engineering		
Mechanical Engineering		
Media Engineering		
Rural Development		

Please read the prospectus carefully before filling each item of the Application Form.

1	Name (Block Letters):		
2	Marital Status (Please Tick the appropriate box):	Married	
		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	State the Minority Group to which you belong, if any:	{Buddhists, Christians, Muslims, Sikhs, Zoroastrians (Parsis), if any other please specify }:	
9	Address for Correspondence (including Pin Code):		
10	Mobile Number:		
11	Email:		
12	Category (Please Tick the appropriate box)	General	
		SC	
		ST	
		OBC	
		PWD	
	EWS		

13) Educational Qualifications (Attach Self-Attested Copies of Certificates)

Examination	University/ Board	Year	Max. Marks	Marks Obtained	CGPA/ Percentage
10 th					
12 th					
B. Tech./ BE/ BBA/BA/ B.Sc./ Relevant Bachelor's Degree					
M. Tech./ ME/ M.Sc./ MBA/ Relevant Master's Degree					
Any other					

NOTE: In case the result is declared in Grade Points, an authenticated copy of the formula for conversion to percentage of marks should be attached.

14) Proof of Passing of the Ph.D. Entrance Test/ GATE/ NET/ Any Other Tests Considered Equivalent for Admission (Attach Relevant Self-Attested Photocopies):

Name of Test:	
Year/Session of Passing:	
Subject of Test:	
Rank/Score in the Test:	
University/Institution:	

15) Teaching and Practical Experience (in Chronological Order) after Acquiring Entry Qualification (Attach Self-Attested Certificates)

S. No.	Name of Institute/ Organization & address	Period (with date)		Designation	Nature of Duties
		From	To		

Total experience (as on the Last Date of Application): ____ Years ____ Months ____ Days

Choice Regarding Research Areas:

- i.
- ii.
- iii.

16) List of Research Papers/Books Published (if any)

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I certify that the entries made by me in this form are correct to the best of my knowledge and I have not suppressed any information in any manner. I agree to observe and abide by all the rules & regulations of the NITTTR, Chandigarh, Deemed to be University, that may be laid down from time to time during the period of my studies and not to associate myself with any activity prejudicial to the discipline of the institute.

Place:
Date:
Signature of applicant

Form-III

**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):