



இந்திய தகவல் தொழில்நுட்பக் கழகம் திருச்சிராப்பள்ளி
भारतीय सूचना प्रौद्योगिकी संस्थान, तिरुचिरापल्ली
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY TIRUCHIRAPPALLI
(An Institute of National Importance under MHRD, Govt. of India)
Oxford Engineering College Campus, TIRUCHIRAPPALLI -620009
Website: www.iiitt.ac.in Mail id: office@iiitt.ac.in

ADMISSION TO Ph.D. PROGRAMME 2021 - 2022 (July Session)

Indian Institute of Information Technology Tiruchirappalli (IIITT) is one among the 26 IITs established under the non-profit Public-Private Partnership (PPP) Model by MHRD, Government of India, through an Act 74 of 2017 of Parliament. The Institute was established in the year 2013-14. IIITT is an Institute of National Importance and Autonomous Academic Institute funded by Govt. of India, Govt. of Tamil Nadu, and Industry Partners. Industry Partners of IIITT include Tata Consultancy Services (TCS), Cognizant Technology Solutions (CTS), Infosys, Ramco Systems, Electronics Corporation of Tamil Nadu Limited (ELCOT), and Navitas (Take Solutions).

Indian Institute of Information Technology Tiruchirappalli (IIITT) offers Ph.D programs in the following Departments.

Department	Specialization
Computer Science and Engineering	Data Analytics, Machine Learning, Deep Learning, IoT, Cloud Computing, Medical Image Processing
Electronics and Communication Engineering	VLSI Design, Wireless Communication, Micro & Nano Electronics, Compact Modeling & Simulation
Mechanical Engineering	Additive Manufacturing, Powder Metallurgy, Smart Materials, Energy storage materials
Science and Humanities: Physics	Optoelectronic Materials & Devices, Fiber optics, Plasmonics, Semiconductor heterostructures, Graphene based biosensors
Mathematics	Fluid Dynamics
Economics	Health Economics, Development Economics, Health Technology Assessment and Global issues in health
English	Applied Linguistics, English Language Teaching

1. ADMISSION CATEGORIES

Candidates will be admitted to the Ph.D. programme of the Institute under one of the following modes:

- a) **Full Time:** Regular full-time scholars without fellowship / JRF fellowship / Sponsored scholars being employees of Defense organization, Research & Development organization, a private industry /institution having MoU with IIT Tiruchirappalli.
- b) **Part Time:** Regular / Full-time teachers / employees working in Govt./ Govt. aided /Private Engineering/ Technology colleges or Science and Arts Colleges/ Universities / Industry / Public sector organizations are considered under this category. At the time of application, the candidate must submit a 'No Objection Certificate' from the Parent College / Organization.

2. INTERDISCIPLINARY RESEARCH

- a) The candidates are permitted to do Ph.D. programme in interdisciplinary subjects on the condition that they should have their PG degree in the primary subject.
- b) Those candidates admitted for Ph.D. programme under interdisciplinary research mode will have two supervisors: Research Supervisor from the prime subject from IITTT and a Joint Research Supervisor from the interdisciplinary subject either from IITTT or from outside.

3. ELIGIBILITY

3.1 Ph.D. in Engineering

- a) Candidates with Master's degree in Engineering/ Technology or a Master's degree by Research (M.S. By Research) in Engineering/ Technology disciplines with a minimum of 60% aggregate marks (or) CGPA of 6.5/10 in UG or PG for admission under OC/OBC category and 55% aggregate marks or equivalent CGPA of 6.0/10 for SC/ST candidates.
- b) Candidates with Bachelor's degree in Engineering/ Technology with valid GATE Score with a minimum of 90% aggregate marks (or) CGPA of 9.5/10 in UG for admission under OC/OBC category and 85% aggregate marks or equivalent CGPA of 9.0/10 in UG for SC/ST candidates.
- c) Candidates with Bachelor's degree in Engineering/ Technology with 15 years of

proven experience in reputed industries are eligible.

3.2 Ph.D. in Science & Humanities (Mathematics/ Physics/ Economics / English)

Candidates with First class Bachelor or First class Master degree in Sciences/Humanities in the relevant discipline with minimum 60% aggregate marks (CGPA 6.5/10) in UG or in PG for OC/OBC category and 55% aggregate marks or equivalent CGPA of 6.0 in UG / PG for SC/ST candidates. A valid UGC/CSIR/NET/GATE score is mandatory for full-time candidates to avail fellowship.

3. SELECTION PROCEDURE

- a) Eligible candidates possessing the minimum educational qualifications and satisfying additional criteria set by the Institute from time to time will be called for an interview and/or test by the selection committees of the respective departments.
- b) The written test will be conducted tentatively on 15 June 2021 (11.00 a.m. to 12.00 noon) based on GATE/NET syllabus 2021.
- c) Written test comprises of 50 multiple choice questions for 50 marks
- d) The question paper pattern comprises of 20 marks from general skills (English and Mathematics) and 30 marks from Technical skills (Respective discipline)
- e) The candidates short listed based on the written test performance need to appear for a personal interview by the Departmental Research Committee comprising HOD and all eligible guides.
- f) During the interview, the candidates shall present their research area/concept.

4. ADMISSION PROCEDURE

- a) After the selection of the candidates for Ph.D. programme, the allocation of supervisors for the selected candidates will be done by a committee of the Director/HOD/respective Departments concerned and the Research Supervisors under whom vacancies are available.
- b) Admission will be made as per the reservation policy of the Government of India.
- c) Candidates whose selection is approved by the Director will be admitted to the Ph.D. programme after paying the prescribed fees. The candidate should also pay fees every semester as prescribed by the institute failing which registration will be cancelled automatically.

5. FEE STRUCTURE

Particulars	Amount
A. ONE TIME FEES	
Admission Fee	500.00
Certificate / Thesis Fee	1,500.00
Student Welfare Fee	1,000.00
Infrastructure Development Fee	3,000.00
Alumni Life Membership Fee	500.00
Library Fee	1,500.00
Total (A)	8,000.00
B. SEMESTER FEES	
Tuition Fee *	10,000.00
Registration	1,000.00
Total (B)	11,000.00
TOTAL [A+B]	19,000.00

* Tuition fee will be waived for SC/ST candidates

6. APPLICATION PROCEDURE

Candidates applying for Ph.D. programme can apply through the online portal available at www.iiitt.ac.in. A non-refundable application fee of Rs. 1000/- (Rs.500/- for SC/ST/PH) has to be paid through SBI Collect and the reference number has to be mentioned in the online form.

SBI collect link:

["https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=807788#search/icollect/blank"](https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=807788#search/icollect/blank)

If you are applying for more than one department / mode, submit a separate application for each department /mode.

Note: The candidates are advised to check the IIITT website frequently for regular updates. The shortlisted candidates will be announced only on IIITT website. No other communications will be sent regarding the Ph.D admission process.

Steps to apply for online application

1. Pay the application fee through SBI Collect.

Note: **Candidates applying for more than one department should submit separate application form for each department / mode.**

2. Read the instructions carefully before filling the application.

3. Scan the Recent color passport size photo and signature with file size less than 3MB.

4. Scan the supporting documents as listed below in a single PDF file in the same sequence

- SSLC Marksheet
- HSC Marksheet
- UG Consolidated Marksheet
- PG Consolidated Marksheet
- UG Degree Certificate
- PG Degree Certificate / Provisional Certificate
- Research Proposal (Max 500 words)
- GATE / UGC / NET / CSIR / SLET / CAT score card (if applicable)
- OBC / SC / ST and PH Certificate (if applicable)
- No Objection Certificate (if applicable)
- Experience Certificate (if applicable)
- Journal publications (First page alone)
- Awards / Prizes / Sports / NCC (if applicable)
- Fee Details proof
- Aadhar card

5. After **Final Submit** you cannot edit the application.

6. The end date is **May 31st, 2021 at 5:00 pm**. Applicants are strongly advised to complete and submit their applications well ahead of the deadline. The Institute will not be responsible for any last-minute problems such as poor internet connectivity.

7. Applications which are not duly filled in and not having supporting documents will be summarily **REJECTED**

7. IMPORTANT DATES:

Start date of Online Application	30th April 2021
Last Date of filling up Online Application	31st May 2021