



இந்திய தகவல் தொழில்நுட்பக் கழகம் திருச்சிராப்பள்ளி
भारतीय सूचना प्रौद्योगिकी संस्थान, त्रिचिरापल्ली
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY TIRUCHIRAPPALLI
(An Institute of National Importance under MHRD, Govt. of India)
NIT CAMPUS, TIRUCHIRAPPALLI -620015
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ADMISSION TO Ph.D. PROGRAMME - 2020 (April Session)

Indian Institute of Information Technology Tiruchirappalli (IIITT) is one among the 19 IIITs 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
Science and Humanities:	
Physics	Optoelectronic Materials & Devices, Fiber optics, Plasmonics
Mathematics	Fluid Dynamics
Economics	Health Economics, Health Technology Assessment, Global issues in health and development
English	Applied Linguistics, Indian Writing in English

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. ELIGIBILITY

2.1 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.

2.2 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 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 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. The merit list for all the candidates is prepared based on the cumulative score in the written test, interview, marks in UG / PG, experience, research publications/patents, work experience etc.

4. ADMISSION PROCEDURE

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>

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 IIITTT website frequently for regular updates. The shortlisted candidates will be announced only in IIITTT website only. 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

7. IMPORTANT DATES:

Start date of Online Application	05th June 2020
Last Date of filling up Online Application	29th June 2020