

Information Brochure

Post Graduate Admissions

in

Doctor of Philosophy

2023

Ref no: IIITP/PhD/2023-24/4058

Dated: 14/03/2023



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
PUNE**

I. Important Guidelines

- i. Please read the instructions given in the brochure carefully before filling up the application form.
- ii. Application Form & Information Brochure are available on the Institute website www.iiitp.ac.in
- iii. Eligible and interested candidates are required to submit the scanned copy of completely filled application form along with latest passport size photograph, self-attested copies of the certificates of educational qualifications, date of birth, experience, caste certificate, applicable fee etc. in a single pdf file to phdadmissions@iiitp.ac.in latest by May 10, 2023.
- iv. A non - refundable processing fee of Rs. 590/- (for GEN/OBC-NCL/EWS) and Rs. 295/- (for SC/ST/PwD) are required to be paid online directly to State Bank of India A/C No.- 39576958196, IFSC Code - SBIN0011648, MICR Code – 411002065, Ambegaon, Pune, of Indian Institute of Information Technology Pune.
- v. The employed candidates are required to submit the No Objection Certificate (NOC) from the respective organization as per Annexure-I.
- vi. Applications with insufficient information/applications without prescribed fee receipt/applications received after the last date are liable to be rejected and will not be considered.
- vii. Final Year appeared candidates are also eligible to apply under suitable category provided that the candidate must submit the provisional degree on declaration of results.
- viii. Selection of candidates will be done on the basis of written test and/or Interview. No TA/DA will be paid for attending the written test and/or interview.
- ix. Shortlisted candidates should bring the following documents at the time of admission:
 - a. Photo ID Card
 - b. Hard copy of the application form submitted
 - c. Receipt of the processing fee
 - d. Thesis / dissertation / report / publications
 - e. Copy of certificates and mark-sheets along with originals
 - f. Two passport size photographs
- x. Any queries related to admissions may be directed to phdadmissions@iiitp.ac.in
- xi. Last date for submission of completed application forms: **May 10, 2023**
- xii. The date of written examination & interview (Tentatively in June 2023. The exact date will be intimated to the eligible candidates later)

II. About the Institute

Indian Institute of Information Technology Pune (IIIT Pune), is an institute of national importance set up under Act of Parliament (2017), with a view to develop new knowledge in information technology and to provide manpower of global standards for the information technology industry. IIIT Pune was established by Ministry of Human Resource Development, Govt. of India in 2016 on not for profit basis in public-private partnership (PPP) with Government of Maharashtra and industry partners. The Institute offers B.Tech and M.Tech programmes in Electronics & Communication Engineering (ECE) and Computer Science & Engineering (CSE) and Ph.D. programmes in CSE, ECE, Humanities & Social Sciences, Management and Applied Mathematics & Data Science.

The permanent campus of the Institute is being developed on a 100-acre land in the serene surroundings of village Nanoli situated on the banks of Indrayani river in Pune district. Presently, IIIT Pune is functioning from a transit campus located at Survey No. - 9/1/3, Ambegaon Budruk, Sinhagad Institute Road, Pune 411041. IIIT Pune is a residential Institution and provides residential facilities to students on availability basis.

IV. Ph.D. Programmes:

The Doctor of Philosophy (Ph.D.) Programme is aimed at assisting students in acquiring proficiency in their chosen area of research. The academic Programme leading to the Ph.D. degree is broad-based and involves a course credit requirement and a research thesis submission. The Institute encourages research in interdisciplinary areas through a system of joint supervision and interdepartmental group activities. Research activities in IIIT Pune are carried out under the ambit of academic departments ECE, CSE, Mathematics, HSSM and research centers (a) Centre of Robotics and Security in IoT Space, (b) Centre of Indian Languages and Computational Intelligence, (c) Centre of VLSI and Nanotechnology (d) Centre for Biomedical Engineering & Bio-informatics. With an aim to develop new knowledge in all aspects of teaching and research, IIIT Pune offers admission to the Ph.D. Programme in the following disciplines:

- (i) Computer Science & Engineering
- (ii) Electronics & Communication Engineering
- (iii) Humanities & Social Sciences
- (iv) Management
- (v) Applied Mathematics & Data Science.

IIIT Pune plans to develop world class research facilities in areas of Mobile Computing, Information Security, IoT, Robotics, Machine Learning, Speech & Image Processing, Medical Informatics, Cyber Physical Systems, Wireless Networks, VLSI Design, Nanotechnology, Mathematics, Management and allied areas, Literature, Linguistics, English Language Teaching, and allied areas of Social Science.

a. General Eligibility Criteria

Computer Science & Engineering	B. Tech. / B.E. in CSE/ IT or relevant area/ MCA (with valid GATE score) with a CGPA of at least 6.5 on a scale of 10 (or equivalent) or 65 %. OR M. Tech. /M.E. in CSE/ IT or relevant area with a CGPA of at least 6 on a scale of 10 (or equivalent) or 60 %.
Electronics & Communication Engineering	B. Tech./ B.E. (with valid GATE score) in ECE/ EE or relevant area with a CGPA of at least 6.5 on a scale of 10 (or equivalent) or 65 %. OR M. Tech. / M.E. in ECE/ EE or relevant area with a CGPA of at least 6 on a scale of 10 (or equivalent) or 60 %.
Humanities & Social Sciences	M.A. English/ M.Phil. in English Literature, Linguistics and allied areas of Social Sciences with a CGPA of at least 6.5 on a scale of 10 (or equivalent) or 60 %.

Management	MBA with a CGPA of at least 6.5 on a scale of 10 (or equivalent) or 60 %.
Applied Mathematics & Data Science	A Master's degree in the Mathematics/Statistics OR Bachelors in Engineering OR Mathematics (4-year Programme) with a minimum of 55 percent marks/ CPI of 5.5 on a scale of 10.

* A 5% or 0.5 GPA on a scale of 10 relaxation shall be given to SC/ST/PwD applicants as per Govt. of India norms.

b. Admission Modes

Applicants who have qualified UGC/CSIR NTA-NET- JRF exam or have obtained INSPIRE PhD fellowship can apply for the programme. The institute does not provide any assistantship or fellowship to such a student; however, they receive their fellowship from their supporting organizations (UGC/ CSIR/ DRDO/ AICTE) etc. Self-sponsored candidates are also eligible to apply for the programme. Candidates who are employed in institute or working on various Projects undertaken by the institute can also apply to Ph.D. Programme.

Additionally, the candidates sponsored from Industry/ Academic Institute/ Research organization etc. should satisfy any one of the following criteria:

- a) M.E./ M. Tech. in CSE, ECE or allied areas with minimum 1 year of documented working experience
- b) B.E./ B. Tech. in CSE, ECE or allied areas, or MCA /M.Sc. in Mathematics or Statistics/ M.A. English/ M.Phil. in English Literature, Linguistics and allied areas of Social Sciences/ MBA with minimum 3 years of documented working experience. A valid GATE score is not mandatory for such candidates in CSE/ ECE.

V. Admission Procedure

Ph.D. candidates will be selected on the basis of written and/or presentation/interview. Merely satisfying the general eligibility criterion as well as criterion set for each admission category is no guarantee for being called for written test and/or presentation/interview.

Depending on the number of applications received and considering the constraints of time and other resources for conducting written test and/or presentation/interview, the academic units may put additional academic performance-based shortlisting criterion. No TA/DA will be paid for attending the written test and/or presentation/interview. The procedure will be as follows: Eligible candidates are required to appear for the written test and/or presentation/Interview. Dates and timing will be communicated to the eligible candidates.

***Syllabus for the written test will be displayed on the website soon.**

VI. Registration, Coursework and other requirements

The details regarding coursework, duration of programme, thesis etc. are provided in Ph.D. Ordinances and Regulations of the Institute.

VII. Fee Structure

Fee Structure for Ph.D. AY 2023-24 (First Year)

Sr. No.	Particulars	Amount (INR)
A	Tuition Fee	46,000/-
B	Development Fee	20,000/-
C	Miscellaneous Fee	28,700/-
D	Caution Deposit (Refundable)	5,000/-
E	Alumni Association Fee	2,000/-
Total (A to E)		1,01,700/-

Instalment-1 (in Odd Sem)	78,700/-
Instalment-2 (in Even Sem)	23,000/-

F	Hostel Fee	43,070/-
H	Hostel Deposit	5,000/-
Total (F+H)		48,070/-

* Hostel fee is exclusive of mess fee. Tentative charges payable to the Mess contractor directly. Rooms are allotted based on the availability of the hostel.

Note:

1. The fee structure is tentative, and is subject to revision as per the recommendation of Board of Governors.

APPENDIX-I

No Objection Certificate from Employed Candidates for Ph.D. (To be typed on letterhead of the Company / Organization / College / University)

Dear Sir,

This is to certify that Shri. / Smt. /Kum._____is an employee of our Company / Organization / College / University since_____ and is currently serving as_____(designation).

Our Company / Organization/ College / University has no objection to his/her application in the_____(department) to join the Ph.D. Programme at IIIT Pune, under external / sponsored category.

Further, if selected, the Company / Organization / College / University has 'NO OBJECTION' to allow Shri. /Smt. /Kum._____to undergo the programme of studies and also to fulfill the coursework requirements (and qualifier examination, if applicable) at IIIT Pune.

Signature & Seal of the Head of the Company / Organization / College / University

APPENDIX II

STATEMENT OF PURPOSE

Statement of Purpose (SOP) is your opportunity to share with the admission committee your thoughts and feelings about research studies at IIIT Pune including your preparation for the same. Briefly describe past project/ research work done by you. Restrict yourself to 500 - 600 words. The personal SOP will aid the admission committee in evaluating your application.

Applicant Name