

Indian Institute of Technology Indore

Simrol, Khandwa Road, Indore – 453552

Discipline of Computer Science & Engineering

Advertisement for Admission to Ph.D. Program for the Academic Year 2020-2021

IITI/Acad/PhD Admissions/Adv/CSE/2020-21/03

February 15, 2021

IIT Indore is an eminent institute of higher education and research in India. The Discipline of CSE, IIT Indore invites applications from highly motivated and research-oriented students for admission to its **PhD Program for the Academic Year 2020-2021** as per the below-mentioned categories of admission, research areas, and time schedule. Candidates are strongly advised to visit the profiles of the faculty members at <http://cse.iiti.ac.in/faculty.php> before applying for the PhD Program.

Categories of Admission: FA (Fellowship Awardee). Kindly refer to the main PhD Advertisement of the Institute available at <http://academic.iiti.ac.in/phdadvt.php> for more details.

Eligibility Criteria: Kindly refer to the PhD Advertisement of the Institute available at <http://academic.iiti.ac.in/phdadvt.php> for Minimum Educational Qualification and Qualifying Examination. **Only candidates fulfilling the Minimum Educational Qualification with CSE, IT, Electronics, and Electrical as relevant discipline in Engineering, and GATE qualification/CSIR-JRF qualification in CSE should apply for admission under relevant categories. For SW category, the requirement of GATE qualification/CSIR-JRF qualification in CSE may be relaxed.**

Time Schedule of PhD admission test and interview:

Last date of Online Application through http://academic.iiti.ac.in:8080/nregistration.jsp (for both Indian and International Applicants)	March 15, 2021 (Monday) March 29, 2021 (Monday)
Last date of receiving recommendations of two referees (to be sent by referees to admission-cse@iiti.ac.in) (for both Indian and International Applicants)	March 19, 2021 (Friday) March 29, 2021 (Monday)
Date of Online Interview (both Indian and International Applicants)	March 22, 2021 (Monday) March 30, 2021 (Tuesday)

Interview Schedule & Mode

Online interviews for the PhD admission would be conducted on **March 30, 2021** through Google Meet platform. Detailed schedule regarding the interview will be intimated to the eligible/shortlisted candidates later. **For more details and latest updates, candidates are advised to regularly visit <http://cse.iiti.ac.in/>.**

Research Areas

- Networking, Network Security, Network Management.
- Wireless Sensor Networks, Service-Oriented Systems.
- Machine Learning, Deep Learning, Computer Vision, Image Processing, Pattern Recognition, Big Data.
- Soft-computing, Computational Intelligence, Artificial Intelligence, Data Mining, Computational Complexity.
- Hardware Security, Cryptographic Accelerators, Side-Channel Analysis.
- Machine Learning, Algorithms, Network Science, Numerical Methods, Game Theory, and Optimization.
- Autonomous vehicles, Certification framework for Safety Assurance in Autonomous Vehicles.
- Natural Language Processing and Social Network Analysis, Information Retrieval, Algorithmic Graph Theory.

Application Fee:

- **Indian Applicants:** 100/- Indian Rupees (non-refundable) to be paid through State Bank Collect (<https://www.onlinesbi.com/sbicollect/collecthome.htm>).
- **International Applicants:** US \$ 30 (non-refundable) through RTGS. Kindly refer to the main PhD Advertisement of the Institute at <http://academic.iiti.ac.in/phdadvt.php> for more details about the payment procedure and course fee structure.

Application Procedure:

- Candidates must apply ONLINE through our website (<http://academic.iiti.ac.in:8080/nregistration.jsp>). This will generate a unique application number for each applicant.
- **Applications must be submitted online before the above-mentioned date.**
- After online submission of application, **candidates must send the PDF of the application form along with the scanned copies of the fee payment receipt**, and self-attested copies of supporting documents (**10th marksheet, 12th marksheet, BTech degree mark sheets and certificate, GATE score card, Master's degree marksheets and certificate, Caste Certificate, if applicable and all other relevant certificates**) **in the mentioned order (all combined into a single PDF file)** to admission-cse@iiti.ac.in within online application deadline.
- There is **no need to send hard copies of the application form and supporting documents through POST or COURIER.**
- SW category candidates must also submit NOC, experience certificate, last three months' salary slips, and Employer's PAN card along with above mentioned documents with their application forms.
- Candidates must also submit a statement of purpose (SOP) explaining why they would like to pursue a PhD in the specific research area (300 to 400 words) along with the application form.
- Letters of recommendation must be sent by referees to admission-cse@iiti.ac.in before the above-mentioned date.
- **For further details, eligible candidates may refer to <http://academic.iiti.ac.in/phdadvt.php>**

Important Points to Note:

- Only shortlisted candidates will be called for online interviews, and the same will be notified by email. No emails or communication, in any form, regarding shortlisted candidates, change of interview date, syllabus of written test and/or interview, etc. will be entertained.
- Mere fulfillment of the minimum eligibility criterion does not entitle anyone for admission into the PhD program in CSE.
- GATE qualification is not compulsory for DF/ IS/CT/ SW/ FA category candidates.
- **Candidates who are Fellowship Awardees from the funding agencies such as CSIR, UGC, DST etc. are highly encouraged to apply under FA category. Such candidates should send the copy of the letter of the fellowship award along with their applications.**

For any further queries, please contact:

PhD Admission Cell,
Indian Institute of Technology Indore,
Indore-453552, Indore, Madhya Pradesh, India.
Email: phdadmission@iiti.ac.in.

For queries specific to the Discipline, emails can be sent to admission-cse@iiti.ac.in