

Indian Institute of Technology Indore

Simrol Campus, Khandwa Road,

Indore – 453552

Discipline of Computer Science and Engineering

Advertisement for Admission to Ph.D. Program for Spring Semester of AY 2018-2019

IITI/Acad/PhD Admissions/Adv/CSE/2018-19/Spring

September 05, 2018

IIT Indore is an institution of national importance and is ranked highly in terms of both research and teaching. According to the latest NIRF rankings of MHRD, Government of India, it has been ranked fifth in terms of teaching, learning, and resources parameters amongst all institutes of India. The Discipline of Computer Science & Engineering of the institute invites applications from highly motivated and research-oriented students for admission to its prestigious **PhD Program for the Spring Semester of AY 2018-19** as per the below-mentioned categories of admission and time schedule. Candidates are strongly advised to visit the profiles of the faculty members at <http://cse.iiti.ac.in/faculty.html> before applying for the PhD Program.

Categories of Admission: Kindly refer to the main PhD Advertisement of the Institute available at <http://academic.iiti.ac.in/phdadvt.php>

Time Schedule of PhD admission:

Last date of Online Application through http://academic.iiti.ac.in:8080/nregistration.jsp	October 1, 2018 (Monday)
Last date of receiving hard copy of application along with documents	October 9, 2018 (Tuesday)
Date of Written Test and/or Interview	October 15, 2018 (Monday)

Eligibility/Shortlisting Criterion (Qualifying Degree and Exam)

1. Minimum first division* Master degree in the relevant discipline of the Engineering/Technology, **OR**
2. Minimum first division* Bachelor degree in the relevant engineering/ technology discipline from a reputed Institute with a **valid GATE score, OR**
3. BTech degree from an Indian Institute of Technology (IIT) with a minimum CPI of 8.0 **OR**
4. Minimum first division* Master degree in the relevant discipline of Science with **valid GATE** qualification **OR UGC/CSIR-JRF** qualification **OR** equivalent fellowship.

* The first division is specified as

- (i) 60 % marks for GEN/OBC (55% for SC/ST) category in aggregate or as specified by the university/institute , **OR**
- (ii) CPI/CGPA of 6.0 for GEN/OBC (5.5 for SC/ST) category on the scale of 10 with corresponding proportional requirements when the scales are other than on 10 (for example 4.8 for GEN/OBC category (4.4 for SC/ST) on a scale of 8) , **OR**
- (iii) A first division as specified by the University/Institute awarding the degree.

Written Test/Interview

Ph.D. written test/interview would be conducted on **October 15, 2018 (Monday)** at 9:00 AM at **Manganese (POD-1E) Building**, Simrol Campus, Khandwa Road, IIT Indore. Candidates fulfilling the eligibility/shortlisting criterion mentioned above should appear for the written test and/or interview. Interview may be scheduled on the next day, i.e., on **October 16, 2018 (Tuesday)** also. **Kindly note that no separate email will be sent to the candidates regarding test/interview.** For more details and latest updates, kindly visit <http://cse.iiti.ac.in/>.

Discipline of CSE Faculty and Respective Areas of Specialization

For more details; visit faculty profiles at <http://cse.iiti.ac.in/faculty.html>

Dr. Neminath Hubballi: Network Security, System Security, IoT Security.

Dr. Anirban Sengupta: CAD for VLSI.

Dr. Abhishek Srivastava: Web-services, Service-Oriented Systems, Cyber-Physical Systems.

Dr. Narendra S. Chaudhari: Algorithms, AI and Machine Learning, Security.

Dr. Aruna Tiwari: Soft Computing, Data mining, Learning Algorithms for handling Big data.

Dr. Surya Prakash: Deep Learning, Pattern Recognition, Computer Vision, Image Processing, Biometrics.

Dr. Gourinath Banda: Cyber Physical Systems, Autonomous Systems, Embedded Systems, Formal Verification.

Dr. Bodhisatwa Mazumdar: Cryptography, Cryptanalysis, Side-Channel Analysis of Cryptographic Implementations.

Application Fee: Rs. 100/- to be paid through State Bank Collect (<https://www.onlinesbi.com/prelogin/icollecthome.htm>). Kindly refer to the main PhD Advertisement of the Institute available at <http://academic.iiti.ac.in/phdadvt.php>

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.
- After submitting the application online, the eligible candidate has to send the **signed hard - copy of the application along with recent photograph, self-attested relevant certificates and Statement of Purpose (SOP)** (for SW candidates - NOC, experience certificate, last 3 months salary slips and Employer's PAN card) **to the DPGC Convener latest by October 9, 2018 at the following address:**

**DPGC Convener,
Discipline of Computer Science and Engineering,
Indian Institute of Technology Indore,
Indore- 453552, Indore, Madhya Pradesh, India.**

- For further details, eligible candidate may refer to <http://academic.iiti.ac.in/phdadvt.php>
- The recommendations of the two referees must be sent to admission-cse@iiti.ac.in **by October 9, 2018.**

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, admission-cse@iiti.ac.in