



Indian Institute of Technology Indore

<https://www.iiti.ac.in/>

Ph.D. Admission at Department of Mathematics <http://math.iiti.ac.in/>

ONLINE APPLICATION STARTS ON: July 26, 2022

About the Department

IIT Indore, located in Madhya Pradesh, is an institute of national importance established by the Government of India in 2009. IIT Indore has positioned itself as a vibrant centre for outstanding research. Multidisciplinary research at IIT Indore has been recognized at the international level with active participation in several international projects and collaborations with academic/research institutions of many countries including the UK, Japan, USA, Germany, France, Singapore, Australia, Taiwan, and Korea. The Department of Mathematics, IIT Indore started functioning in July 2009, and introduced Ph.D. and M.Sc. programmes in 2010 and 2015, respectively. The department is dedicated to research and teaching and encourages collaborative research with other departments of the Institute. The present faculty members of the department are well equipped to conduct research programmes in both pure and applied mathematics. Faculty members undertake research projects sponsored by various organizations including the Science and Engineering Research Board, Department of Science and Technology, Council of Scientific & Industrial Research, National Board for Higher Mathematics, Ministry of Education, etc.

Minimum Educational Qualification and Qualifying Examination

For Indian applicants:

- Master's degree in Mathematics, Statistics, Computer Science or another field relevant to Mathematical Sciences (with first division as defined by the awarding Institute/University) AND a valid UGC-JRF/CSIR-JRF OR an equivalent fellowship OR
- Bachelor's degree in Engineering/Technology (with first division as defined by the awarding Institute/University) AND a valid UGC-JRF/CSIR-JRF OR an equivalent fellowship

For International applicants:

- Master's degree in Mathematics, Statistics, Computer Science or another field relevant to Mathematical Sciences (with first division as defined by the awarding Institute/University) with a valid TOEFL/IELTS OR an equivalent qualification OR
- Master's degree in Engineering/Technology (with first division as defined by the awarding Institute/University) with a valid TOEFL/IELTS OR an equivalent qualification

For more information please visit: <http://academic.iiti.ac.in/phdadvt.php>.

Eligibility

The department offers the following areas of research in this round of Ph.D. admission:

- Algebra
- Applied Dynamical Systems and Modeling
- Complex Analysis
- Differential Equations
- Harmonic Analysis
- Mathematical Logic
- Mechanics of Solids
- Optimization
- Probability and Statistics

For more information, please visit [faculty profiles](#).

Research Areas

Application Procedure

1. A candidate must apply ONLINE through the website (<http://academic.iiti.ac.in:8080/nregistration.jsp>). This will generate a unique application number for each applicant.
2. Application Fee: The details are available at <https://academic.iiti.ac.in/phdadvt.php>.
3. A shortlisted candidate must arrange recommendation letters from at least two referees with whom he/she has had academic interactions at least for a year. The candidate should request his/her referees to send recommendation letters using the link <https://forms.gle/YL7gHymezUo8eHAGA>.

Deadline for online form submission: **August 15, 2022**

Deadline for receiving recommendation letters: **August 31, 2022**

Dates of the interview (**in-person**): **September 08-10, 2022**

Address for Correspondence

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Important Information & Institute Facilities

1. The detailed information about Ph.D. admission is available at <http://academic.iiti.ac.in/phdadvt.php>.
2. The shortlisted candidates will be informed by email and the list of shortlisted candidates will also be available at the department's homepage <http://math.iiti.ac.in/>.
3. Information about hostels: <http://hostel.iiti.ac.in/>
4. Information about Safety & Security: <http://safety.iiti.ac.in/>
5. About Medical: <http://people.iiti.ac.in/~medical/>
6. Alumni Association: <https://alumni.iiti.ac.in/>