Indian Institute of Technology Indore
Department of Mathematics

Ph.D. Admissions
September 2025

1. Research Areas

- Machine Learning, Deep Learning and Data Science
- Mathematical Logic
- Applied Linear Algebra
- Harmonic Analysis
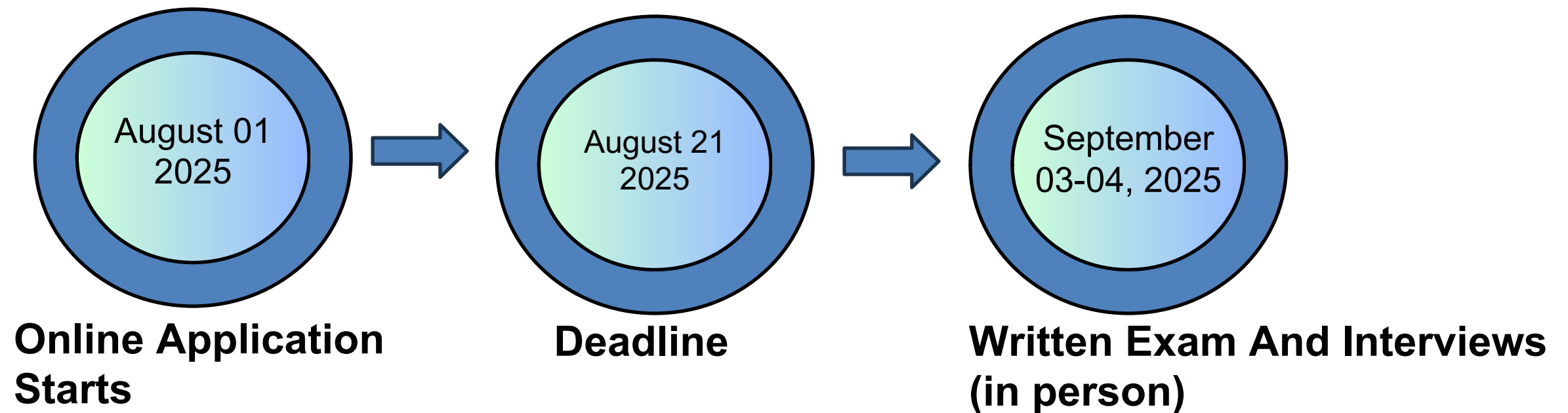- Dynamical Systems and Modeling
- Mathematical Modelling of Gases
- Stochastic Partial Differential Equations and Applied Partial Differential Equations

2. Application Procedure

- 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.
- Application Fee: The details are available at https://academic.iiti.ac.in/phdadvt.php.
- 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/XdBsmtU88KYoffCU6

Key Dates:

August 01 2025 → August 21 2025 → September 03-04, 2025

Online Application Starts — **Deadline** — **Written Exam And Interviews (in person)**

3. Minimum Educational Qualification And Qualifying Examination

INDIAN APPLICANTS:

- Masters' degree in Mathematics, Statistics, Computer Science or other field relevant to Mathematical Sciences (with first division as defined at https://academic.iiti.ac.in/phdadvt.php) AND valid UGC-JRF/ CSIR-JRF OR Equivalent Fellowship OR
- Masters' degree in Engineering/ Technology (with first division as defined by the awarding Institute/ University) AND valid UGC-JRF/ CSIR-JRF OR Equivalent Fellowship OR
- Bachelors' degree in Engineering/ Technology (with first division as defined by the awarding Institute/ University) AND valid UGC-JRF/ CSIR-JRF OR Equivalent Fellowship.

INTERNATIONAL APPLICANTS:

- MEQ: Masters' degree in Mathematics, Statistics, Computer Science or other field relevant to Mathematical Sciences (with first division as defined by the awarding Institute/ University). QE: Valid TOEFL/IELTS OR equivalent qualification OR Valid GATE qualification OR
- Masters' degree in Engineering/ Technology (with first division as defined by the awarding Institute/ University). QE: Valid TOEFL/IELTS OR equivalent qualification OR Valid GATE qualification
- For more information please visit: http://academic.iiti.ac.in/phdadvt.php

4.
Important Information and Institute Facilities

Important Information & Institute Facilities:

- Detailed Ph.D. admission information: http://academic.iiti.ac.in/phdadvt.php
- Shortlisted candidates will be informed by email. The list will also be available at: http://math.iiti.ac.in/
- Hostel information: http://hostel.iiti.ac.in/
- Safety & Security: http://safety.iiti.ac.in/
- Medical facilities: http://people.iiti.ac.in/~medical/
- Alumni Association: https://alumni.iiti.ac.in/

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Join Us in Shaping the Future of Mathematics!