

Indian Institute of Technology Indore

Department of Mathematics



Ph.D. Admission
November 2025

1. Research Areas

Applied Harmonic Analysis

Applied Partial Differential Equations and Elastodynamics

Complex Analysis and Special Functions

Computational Fluid Dynamics

Dynamical Systems and Modeling

Machine Learning, Deep Learning and Data Science

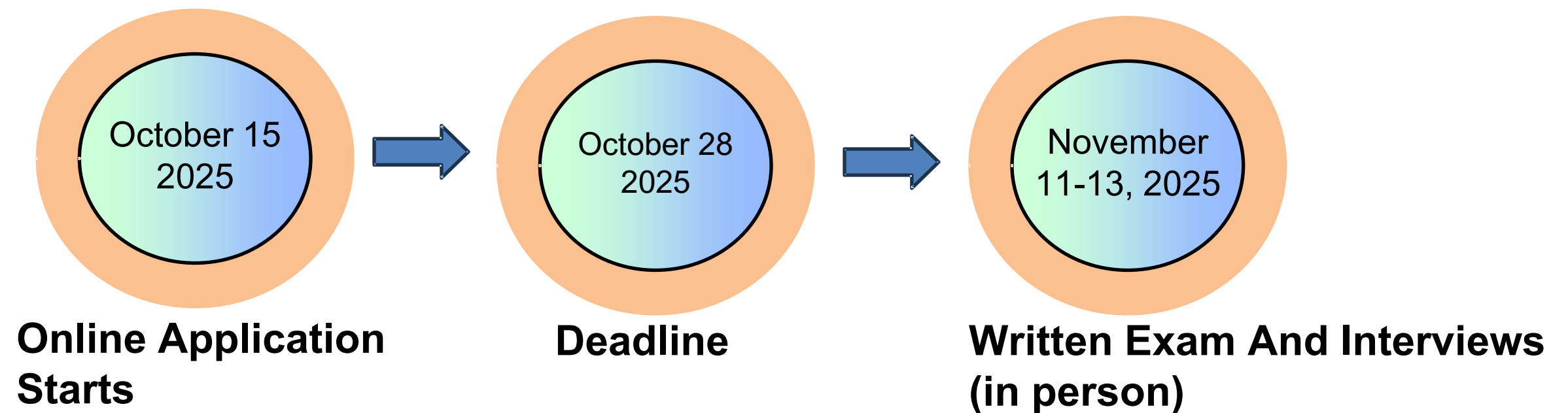
Numerical Linear Algebra

**Probability Theory, Stochastic Process and
Stochastic Partial Differential Equations**

2. Application Procedure

- A candidate must apply ONLINE through the website (<https://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/phdadvvt.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/rocMvDCicq1581m58>

Key Dates:



3. Minimum Educational Qualification And Qualifying Examination

INDIAN APPLICANTS:

- Masters' degree relevant to **Mathematical Science AND** valid GATE qualification **OR** valid UGC-JRF/CSIR-JRF/UGC-PhD category/ CSIR-PhD category **OR** Equivalent Fellowship **OR**
- Masters' degree relevant to **Mathematical Science** with UGC-NET (Lectureship) **AND** valid GATE qualification **OR**
- Masters' degree in Engineering/Technology relevant to **Mathematical Science AND** GATE qualification **OR**
- **Four-year** Bachelors' degree in Engineering/Technology relevant to **Mathematical Science AND** valid GATE qualification **OR** valid UGC-JRF/CSIR-JRF/UGC-PhD category/ CSIR-PhD category
- **GATE is not compulsory for DF/IS/CT/SW category.**
- For Division/Marks/CGPA/CPI/Percentage requirements in qualifying degrees, please visit <https://academic.iiti.ac.in/phdadvvt.php>

INTERNATIONAL APPLICANTS:

- Masters' degree in **Mathematical Sciences AND** valid TOEFL/IELTS OR equivalent qualification **OR** valid GATE qualification **OR**
- Masters' degree in Engineering/ Technology relevant to **Mathematical Science AND** valid TOEFL/IELTS **OR** equivalent qualification **OR** valid GATE qualification
- For more information about eligibility, please visit <https://academic.iiti.ac.in/phdadvvt.php>

4. Important Information and Institute Facilities

Important Information & Institute Facilities:

- Detailed Ph.D. admission information: <https://academic.iiti.ac.in/phdadvtd.php>
- Shortlisted candidates will be informed by email. The list will also be available at: <https://math.iiti.ac.in/>
- Hostel information: <https://hostel.iiti.ac.in/>
- Safety & Security: <https://safety.iiti.ac.in/>
- Medical facilities: <https://healthcenter.iiti.ac.in/facility.php>
- Alumni Association: <https://alumni.iiti.ac.in/>

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