

Indian Institute of Technology Indore

Department of Mathematics



Ph.D. Admissions
May 2026

1. Research Areas

Computational Fluid Dynamics

**Analysis of PDES using Functional analysis
toolbox**

**Analysis of Navier-Stokes equations and related
problems**

Stochastic Processes

Stochastic Partial Differential Equations

Special functions and Complex analysis

Stochastic Variational Analysis

Research Areas

Randomized Numerical Linear Algebra

Machine Learning; Deep Learning; Data Science

Applied Harmonic Analysis

Probability and Statistics, Data Science

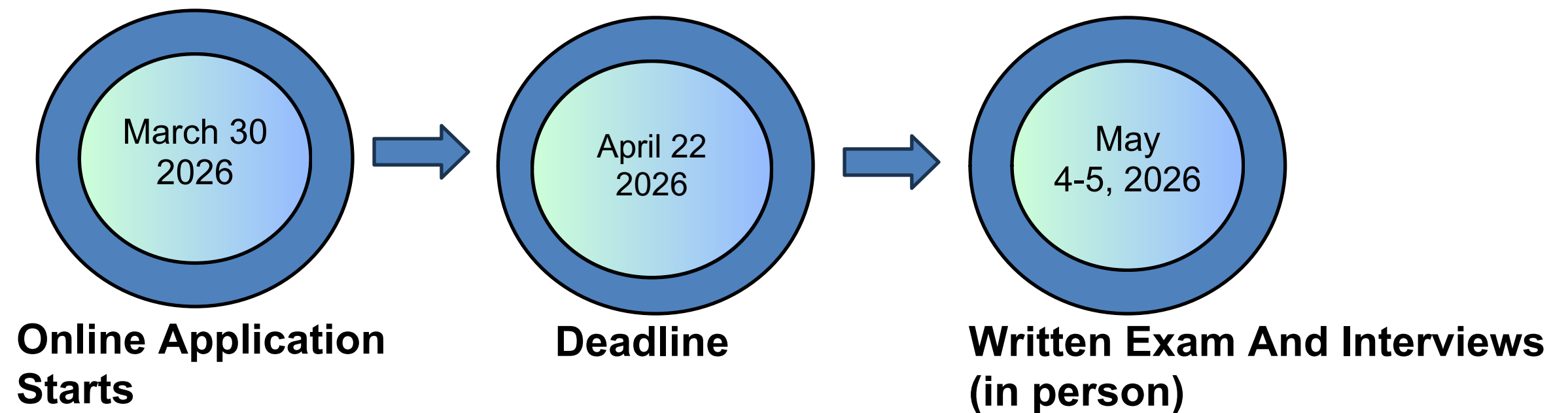
Numerical PDEs

Modal Logic

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/CUfwrReetUz19BiL8>

Key Dates:



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 by <https://academic.iiti.ac.in/phdadvvt.php>) AND valid GATE qualification OR valid CSIR-NET/UGC-NET (Category 1/ Category 2/Category 3) OR valid UGC-JRF/ CSIR-JRF OR Equivalent Fellowship OR
- Masters' degree in Engineering/ Technology (with first division as defined by <https://academic.iiti.ac.in/phdadvvt.php>) AND GATE qualification OR
- Bachelors' degree in Engineering/ Technology (with first division as defined by <https://academic.iiti.ac.in/phdadvvt.php>) AND valid GATE qualification
- B.Tech./M.Sc. graduates from IITs with CPI 8.50 or above on a scale of 10.00 are eligible for Ph.D. admission in TA category without requiring GATE/JEST/UGC-CSIR (NET)/UGC-CSIR (Ph.D. only) qualifications, subject to the condition that admission will be permitted only in their respective branch of study.

INTERNATIONAL APPLICANTS:

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