Indian Institute of Information Technology Kottayam
Department of Computational Science and Humanities

PhD Admissions January 2027
Computational Mathematics, Digital Humanities & Management

Research. Advance Knowledge. Create Impact.

Join an interdisciplinary research community working at the forefront of Mathematics, Computing, Scientific Modelling, Management, and Humanities.

APPLICATION PORTAL OPENS	APPLICATION DEADLINE	WRITTEN TEST & INTERVIEW
15 October 2026	**15 November 2026**	**28 November 2026**

RESEARCH AREAS

1. Scientific Machine Learning & Applied Mathematics

Physics-Informed and Graph Neural Networks; Spatio-Temporal Climate Modelling; Uncertainty Quantification; Fractional Calculus and Dynamical Systems; Mathematical Modelling; Nonlinear Partial Differential Equations.

Fluid Mechanics; Biofluid Mechanics; Machine-Learning-Based Modelling and Prediction in Fluid Mechanics.

Optimization and Machine Learning; Computational Intelligence.

Mathematical and Computational Finance; Differential Equations; Sports Analytics.

2. Quantum Computing & Cybersecurity

Quantum Computing; Post-Quantum Cryptography.

3. Management & Business Research

Supply Chain Management; Human Resource Management; Marketing Management; Entrepreneurship.

4. Graph Theory, Networks & Computational Modelling

Graph Theory; Network Science; Complex Network Analysis;

Graph Algorithms; Network Analysis; Brain Network Analysis.

Social Network Analysis; Epidemic Spread Modelling and Vaccination Strategies.

5. Fuzzy Mathematics & Intelligent Systems

Fuzzy Mathematics.

Hybrid Fuzzy Intelligent Sets and Systems.

6. Digital Humanities

Cultural Analytics; Digital Storytelling; Human Centered Artificial Intelligence; Techno- Cultural studies; Computational Social Sciences.

TEACHING ASSISTANTSHIP

Eligible full-time scholars may receive a minimum of **Rs. 25,000/- per month**, subject to the fulfilment of criteria and conditions set by the Institute from time to time.

HOW TO APPLY

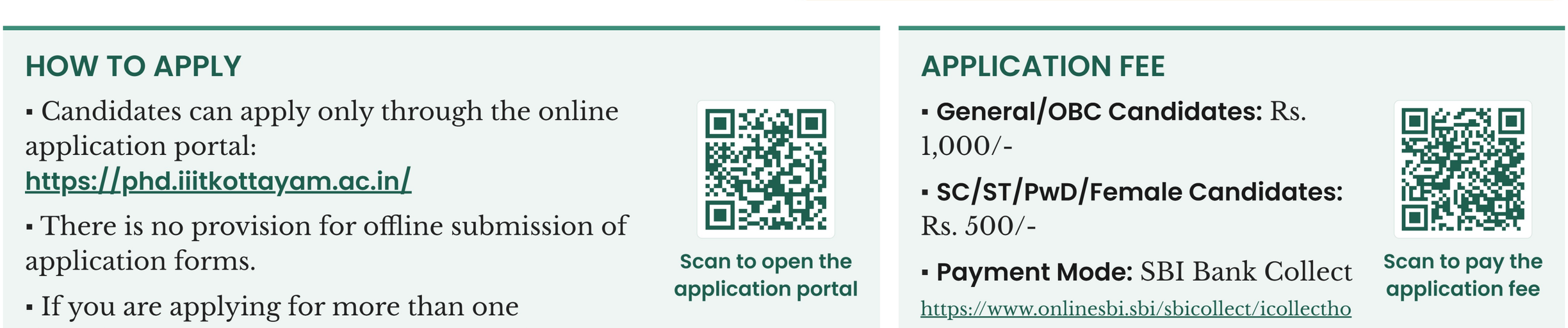
- Candidates can apply only through the online application portal: https://phd.iiitkottayam.ac.in/
- There is no provision for offline submission of application forms.
- If you are applying for more than one discipline, please submit a separate application for each discipline.
- Incomplete applications will be rejected.

Scan to open the application portal

APPLICATION FEE

- **General/OBC Candidates:** Rs. 1,000/-
- **SC/ST/PwD/Female Candidates:** Rs. 500/-
- **Payment Mode:** SBI Bank Collect https://www.onlinesbi.sbi/sbicollect/icollecthome.htm

Scan to pay the application fee



Admission is subject to the institute's official PhD admission notification and selection process.

Excellence in Interdisciplinary Research and Innovation

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