

Advertisement for Admission to Ph.D. Program

Department of Physics, IIT Indore

Adv. No.: IITI/Phy/Ph.D. Admission/2026/03

Submission Deadline	4 th September 2026
Written test and offline interviews (of shortlisted candidates)	10 th & 11 th September 2026

Applications are invited from highly motivated and research-oriented applicants for admission to the Ph.D. Program in Physics. Applicants are urged to visit the profiles of the faculty members at the physics department web page <https://physics.iiti.ac.in/faculty/> or the personal webpages listed below before applying.

Admission Category

FA (Fellowship Awardee): Fellowship awardees from funding agencies such as CSIR, UGC, NBHM, DST and similar agencies are eligible under this category. The scholarship will be governed by the rules of the concerned funding agency.

Minimum Educational Qualifications

MEQs and Qualifying Examination (QE) requirements for applicants:

- M.Sc./M.S./M.Tech. in Physics, Optoelectronics, Solid State Physics, Nanotechnology/Nano-sciences, Applied Physics, Astronomy, Astrophysics, Mathematics, or Applied Mathematics, with first division as defined by the awarding institute or university; **or**
- Four-year UG degree in Physics, Engineering Physics, or Applied Physics; **or** candidates graduating in 2026 with the above-mentioned degrees; **and**
- A valid UGC-JRF / CSIR-JRF (in Physics/Mathematics), DST-Inspire, or equivalent fellowship.

Application Procedure

- Candidates must apply **online** through the IIT Indore website at <https://academic.iiti.ac.in/phdadvtd.php>.
- The application fee should be paid through **State Bank Collect** only. This will generate a payment code number that will be required while filling out the online application form.
- Shortlisted applicants will be intimated by email only. Early applicants may be intimated early.
- Shortlisted candidates should arrange for **at least two recommendation letters** to be submitted in the prescribed format.
- The interview process consists of **two stages**: shortlisted candidates must appear physically for a written test at IIT Indore, and those who qualify will appear for subsequent interviews. Candidates

- must make their own travel arrangements and may opt for hostel accommodation.
6. Candidates appearing for the interview will be asked to provide a handwritten **Statement of Purpose** describing their interest and motivation, relevant learning, research skills, and reasons for joining the Ph.D. program in Physics at IIT Indore.
 7. The decision of the Institute in all matters will be final.
 8. For any queries, contact admission-phy@iiti.ac.in or phone **731-6603417**.

Broad Research Areas

Department of Physics, IIT Indore

Faculty webpages and contact details

Applicant **must visit** the faculty profiles of the Department of Physics at <https://physics.iiti.ac.in/faculty/> or the faculty webpages given below.

Faculty Member	Website	Email
Condensed Matter Physics (Experimental)		
Prof. Preeti A. Bhobe	https://sites.google.com/iiti.ac.in/preeti-bhobe-lab	pbhobe@iiti.ac.in
Prof. Krushna R. Mavani	http://iiti.ac.in/people/~krushna/	krushna@iiti.ac.in
Prof. Rajesh Kumar	https://sites.google.com/view/madlabrbk/home	rajeshkumar@iiti.ac.in
Prof. Sudeshna Chattopadhyay	https://sudeshnahomepage.wixsite.com/sudeshna	sudeshna@iiti.ac.in
Prof. Pankaj R. Sagdeo	http://people.iiti.ac.in/~prs/	prs@iiti.ac.in
Prof. Somaditya Sen	https://sites.google.com/iiti.ac.in/smart-group-somaditya-sen/	sens@iiti.ac.in
Dr. Onkar S. Game	https://sites.google.com/view/dr-onkar-game-iit-indore/home	ogame@iiti.ac.in
Dr. Naresh K. Kumawat	https://scholar.google.co.in/citations?user=69VqlgIAAAAJ&hl=en	nkumawat@iiti.ac.in
Dr. Bivas Dutta	https://www.researchgate.net/profile/Bivas-Dutta/research	bivas@iiti.ac.in
Condensed Matter Physics (Theory)		
Dr. Alestin Mawrie	https://scholar.google.co.in/citations?user=x5QLIFgAAAAJ&hl=en	amawrie@iiti.ac.in
Condensed Matter Physics (Theory and Experimental)		

Faculty Member	Website	Email
Dr. Srimanta Pakhira	https://spakhirafsu.wixsite.com/acmslab	spakhira@iiti.ac.in
High Energy Physics (Experimental)		
Prof. Raghunath Sahoo	https://people.iiti.ac.in/~raghunath/	raghunath@iiti.ac.in
Prof. Ankhi Roy	https://sites.google.com/iiti.ac.in/drankhiroy/home	ankhi@iiti.ac.in
High Energy Physics & Particle Physics (Theory)		
Prof. Subhendu Rakshit	https://sites.google.com/iiti.ac.in/srakshit	rakshit@iiti.ac.in
Dr. Manavendra Mahato	https://www.iiti.ac.in/~manav/index.htm	manav@iiti.ac.in
Dr. Dipankar Das	http://people.iiti.ac.in/~d.das/	d.das@iiti.ac.in
Dr. Debajyoti Sarkar	http://people.iiti.ac.in/~dsarkar/	dsarkar@iiti.ac.in
Dr. Mritunjay Kumar Verma	https://sites.google.com/view/mritunjay314/home?authuser=0&pli=1	mritunjay@iiti.ac.in
Non-Linear Dynamics, Computational and Statistical Physics		
Prof. Sarika Jalan	http://iiti.ac.in/people/~sarika/	sarika@iiti.ac.in
Quantum Information and Technology (Theory)		
Dr. Shashank Gupta	https://shashankg687.github.io/shashanq.github.io/	shashankg@iiti.ac.in

Prospective applicants should review faculty webpages carefully before applying.