

# Advertisement for Admission to Ph.D. Program in Department of Physics, IIT Indore

Adv. No.: IITI/Acad/PhD Admissions/Adv/PH/2026-27/02/01

Date: 06-May-2026

<b>Application deadline:</b>	<b>27<sup>th</sup> May, 2026</b>
<b>Written test and offline interviews (of Shortlisted candidates):</b>	<b>4<sup>th</sup> and 5<sup>th</sup> June, 2026</b>
<b>Last date of receiving recommendations of two referees</b>	<b>31<sup>st</sup> May, 2026</b>

Applications are invited from highly motivated and research-oriented applicants for admission to PhD 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 personal webpages(see below), before applying.

## Admission Categories:

**FA (Fellowship Awardee):** Fellowship Awardees from the funding agencies such as CSIR, UGC, NBHM, DST etc. The scholarship will be as per the rules of the concerned funding agency.

**TA (Teaching Assistantship):** Institute Teaching Assistantship with scholarship as per MHRD guidelines. Admissions through other categories such as, **SW (Sponsored WITHOUT Institute scholarship), IS (Institute Staff), DF (Defense Forces) and CT (College teacher)** are also open. Kindly refer to information available at <https://academic.iiti.ac.in/phdadvt.php> for necessary supporting documents related to these categories.

## ➤ Minimum Educational Qualifications (MEQs) and Qualifying Examination (QE) for applicants:

➤ **M.Sc./M.S./M.Tech.** in Physics, Optoelectronics, Solid State Physics, Nanotechnology/Nano-sciences, Applied Physics or Mathematics or Applied Mathematics OR **Four-year UG degree in Physics/Engineering Physics/Applied Physics** OR those graduating in 2026 with above mentioned degrees.

AND First division in qualifying degree\* AND

➤ A valid **UGC-JRF/ CSIR-JRF, UGC-NET (LS, PhD), DST Inspire, GATE** (in Physics/Mathematics), **JEST** (in Physics) or Equivalent Fellowship.

## Application Procedure:

1. Candidates **must apply ONLINE** (visit <https://phdapply.iiti.ac.in/>) through the IIT Indore website.
2. Application fee should be paid through State Bank Collect only. This will generate a payment code number that will be required for making entries in the online application form.
3. Online screening may be conducted for shortlisting. The shortlisted applicants will be intimated by email ONLY. Early applicants may get intimated early.
4. The Shortlisted candidates should arrange for **at least TWO recommendation letters** to be submitted to us in the format provided.
5. The interview process consists of 2 stages. Shortlisted candidates will have to appear physically for a written test to be held in IIT Indore. Candidates passing this test will appear for subsequent interviews. Candidates will be required to make their own travel arrangements and can opt for hostel accommodation.
6. The candidates appearing for the interview will be asked for a handwritten '**Statement of Purpose**', describing the details of their interest/motivation, their relevant learning, and skills in research as well as their reason for joining Ph.D. in Physics at IIT Indore.

7. The decision of the Institute in all matters will be final.

8. For any queries, please contact [admission-phy@iiti.ac.in](mailto:admission-phy@iiti.ac.in) and/or phone 731-6603417.

**Applications are invited for admission to the Ph.D. Program in the following broad research areas:**

Applicant <b>must visit</b> the faculty profiles of the Department of Physics at <a href="https://physics.iiti.ac.in/faculty/">https://physics.iiti.ac.in/faculty/</a> or the faculty webpages given below.		
Faculty Member	Website	Email
<b>Condensed Matter Physics (Experimental)</b>		
Prof. Preeti A. Bhobe	<a href="https://sites.google.com/iiti.ac.in/preeti-bhobe-lab">https://sites.google.com/iiti.ac.in/preeti-bhobe-lab</a>	pbhobe@iiti.ac.in
Prof. Krushna R. Mavani	<a href="http://iiti.ac.in/people/~krushna/">http://iiti.ac.in/people/~krushna/</a>	krushna@iiti.ac.in
Prof. Rajesh Kumar	<a href="https://sites.google.com/view/madlabrk/home">https://sites.google.com/view/madlabrk/home</a>	rajeshkumar@iiti.ac.in
Prof. Sudeshna Chattopadhyay	<a href="https://sudeshnahomepage.wixsite.com/sudeshna">https://sudeshnahomepage.wixsite.com/sudeshna</a>	sudeshna@iiti.ac.in
Prof. Pankaj R. Sagdeo	<a href="http://people.iiti.ac.in/~prs/">http://people.iiti.ac.in/~prs/</a>	prs@iiti.ac.in
Prof. Somaditya Sen	<a href="https://sites.google.com/iiti.ac.in/smart-group-somaditya-sen/">https://sites.google.com/iiti.ac.in/smart-group-somaditya-sen/</a>	sens@iiti.ac.in
Dr. Onkar S. Game	<a href="https://sites.google.com/view/dr-onkar-game-iit-indore/home">https://sites.google.com/view/dr-onkar-game-iit-indore/home</a>	ogame@iiti.ac.in
Dr. Naresh K. Kumawat	<a href="https://scholar.google.co.in/citations?user=69VqlgIAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=69VqlgIAAAAJ&amp;hl=en</a>	nkumawat@iiti.ac.in
Dr. Bivas Dutta	<a href="https://www.researchgate.net/profile/Bivas-Dutta/research">https://www.researchgate.net/profile/Bivas-Dutta/research</a>	bivas@iiti.ac.in
<b>Condensed Matter Physics (Theory)</b>		
Dr. Alestin Mawrie	<a href="https://scholar.google.co.in/citations?user=x5QLIFgAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=x5QLIFgAAAAJ&amp;hl=en</a>	amawrie@iiti.ac.in
<b>Condensed Matter Physics (Theory and Experimental)</b>		
Dr. Srimanta Pakhira	<a href="https://spakhirafsu.wixsite.com/acmslab">https://spakhirafsu.wixsite.com/acmslab</a>	spakhira@iiti.ac.in
<b>High Energy Physics (Experimental)</b>		
Prof. Raghunath Sahoo	<a href="https://people.iiti.ac.in/~raghunath/">https://people.iiti.ac.in/~raghunath/</a>	raghunath@iiti.ac.in
Prof. Ankhi Roy	<a href="https://sites.google.com/iiti.ac.in/drankhiroy/home">https://sites.google.com/iiti.ac.in/drankhiroy/home</a>	ankhi@iiti.ac.in
<b>High Energy Physics &amp; Particle Physics (Theory)</b>		
Prof. Subhendu Rakshit	<a href="https://sites.google.com/iiti.ac.in/srakshit">https://sites.google.com/iiti.ac.in/srakshit</a>	rakshit@iiti.ac.in
Dr. Manavendra Mahato	<a href="https://www.iiti.ac.in/~manav/index.htm">https://www.iiti.ac.in/~manav/index.htm</a>	manav@iiti.ac.in
Dr. Dipankar Das	<a href="http://people.iiti.ac.in/~d.das/">http://people.iiti.ac.in/~d.das/</a>	d.das@iiti.ac.in
Dr. Debajyoti Sarkar	<a href="http://people.iiti.ac.in/~dsarkar/">http://people.iiti.ac.in/~dsarkar/</a>	dsarkar@iiti.ac.in
Dr. Mritunjay Kumar Verma	<a href="https://sites.google.com/view/mritunjay314/home?authuser=0&amp;pli=1">https://sites.google.com/view/mritunjay314/home?authuser=0&amp;pli=1</a>	mritunjay@iiti.ac.in
<b>Non-Linear Dynamics and Complex Systems</b>		
Prof. Sarika Jalan	<a href="http://iiti.ac.in/people/~sarika/">http://iiti.ac.in/people/~sarika/</a>	sarika@iiti.ac.in
<b>Quantum Information and Technology (Theory)</b>		
Dr. Shashank Gupta	<a href="https://shashankg687.github.io/shashanq.github.io/">https://shashankg687.github.io/shashanq.github.io/</a>	shashankg@iiti.ac.in

\* For the definition of first division please refer to: <https://academic.iiti.ac.in/phdadvt.php>