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

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

Submission Deadline:	**15th November, 2026**
Written test and offline interviews (of Shortlisted candidates):	**19th and 20th November, 2026**

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 department's web page (https://physics.iiti.ac.in/faculty/) or personal webpages of faculty members (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.

Applications under FAP, FAR, IS, DF, SW and CT categories are also invited. Please visit https://www.iiti.ac.in/admissions/phd_info/sciences/important_dates to see related guidelines.

➢ 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, Astronomy, Astrophysics or Mathematics or Applied Mathematics (with first division @) **OR** Four-year UG degree in Physics/Engineering Physics/Applied Physics OR those graduating in 2026 with above mentioned degrees

AND

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

NOTE: B.Tech. or M.Sc. degree in Physics (or any of the relevant disciplines mentioned above) from any IIT or IISER, with a minimum CPI of 8.5 on a 10-point scale are also eligible to apply under **TA category only**, without GATE or CSIR/UGC NET qualification.

➢ Application Procedure:

1. Candidates **must apply ONLINE** (*visit* https://academic.iiti.ac.in/phdadvt.php) 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** and/or phone 731-6603417.

9. @ Marks/CGPA/CPI/ Percentage requirements in Qualifying Degrees

For UR/EWS/OBC(NCL) category:
A minimum of 60% marks in aggregate, **OR**
A First class as specified by the university, **OR**
A minimum Cumulative Grade Point Average (CGPA) / Cumulative Performance Index (CPI) of 6.0 on a scale of 0 – 10, **OR**
An equivalent to 6.0 CGPA/ CPI on other corresponding proportional requirements when the scales are other than 0 – 10.

For SC/ST/PwD category:
A minimum of 55% marks in aggregate, **OR**
A First class as specified by the university, **OR**
A minimum Cumulative Grade Point Average (CGPA) / Cumulative Performance Index (CPI) of 5.5 on a scale of 0 – 10, **OR**
An equivalent to 5.5 CGPA/ CPI on other corresponding proportional requirements when the scales are other than 0 – 10.

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

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	https://pldthzthinfilm.wixsite.com/krushnarmavani	krushna@iiti.ac.in
Prof. Rajesh Kumar	https://sites.google.com/view/madlabrk/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

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 (Theory)		
Dr. Alestin Mawrie	https://scholar.google.co.in/citations?user=x5QLIFgAAAAJ&hl=en	amawrie@iiti.ac.in
Condensed Matter Physics (Theory and Experimental)		
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