



Institute of Physics

(An Autonomous Research Institute of Dept. of Atomic Energy, Govt. of India)
P.O. Sainik School, Bhubaneswar – 751 005



Faculty Position at Institute of Physics (IOP), Bhubaneswar, India

RECRUITMENT FOR THE POST OF ASSISTANT PROFESSOR (E)/ READER (F)
ADVT. No. IOP/Recruit/02/2026; Last date of application: 28/02/2026

Institute of Physics (IOP), Bhubaneswar, India, is an autonomous research institution within the Department of Atomic Energy, Government of India. The Institute was established in 1972 by Government of Odisha and subsequently taken over by the Department of Atomic Energy, Govt. of India. The Institute has a vibrant research programme in the fields of theoretical & experimental condensed matter physics, theoretical & experimental high energy physics, and theoretical nuclear physics.

The Institute has a large number of experimental facilities, including a low-energy particle accelerator (3 MV Pelletron accelerator), a low-energy negative ion source-based implanter, and an electron cyclotron resonance ion source-based set-up. These are being used for studies on ion-matter interaction, surface/interface modification, trace elemental analysis, materials characterization, etc. The Institute has several advanced facilities for growth and characterization of novel materials (thin-films, nanostructures, quantum materials, etc.). The Institute is actively involved in the international collaborations at CERN (Switzerland) and other laboratories abroad.

As an autonomous research Institute of the Department of Atomic Energy, Government of India, IOP provides excellent opportunities in career growth, research facilities, and suitable accommodation in the lush-green campus. In addition, other allowances as per Government of India rules are applicable to the Institute.

Positions available:

Institute of Physics invites applications from suitable candidates for faculty positions at the Institute in the following areas:

- (a) Theoretical High Energy Physics:
Cosmology, Astro-particle physics (Expertise in Machine Learning Algorithm is preferred)
- (b) Theoretical Condensed Matter Physics:
Density functional theory (computational materials science) and quantum condensed matter physics (topological states of matter and strongly correlated electrons)
- (c) Experimental Condensed Matter Physics:
Nano-science, energy research (battery, solar cells, etc.), and low-energy accelerator and related experiments (ion-beam modification and ion-beam analysis).

Position	Vacancy	Level (7 th CPC)	Age
Assistant Professor(E) / Reader(F)	07 (Seven)	Level-12/13	Preferably below 35 / 38 years

Qualification, Experience and Requirement:

To be considered for the above positions, candidates should have at least two/five years of post-doctoral experience in the relevant field for Assistant Professor(E) / Reader(F) as applicable. The minimum requirement of qualification and/or experience may be relaxed in respect of exceptionally outstanding candidates. The candidates should have good quality publications in internationally reputed peer-reviewed journals and their ability to carry out independent research. The candidates are required to provide the names of at least three referees who will be able to assess his/her work. In addition, the Institute will seek letters of reference from at least two independent referees for those candidates who are short-listed after screening.

Persons working under the Central/State Government, PSUs, and Autonomous bodies should apply through the proper channel. The Authority of the Institute reserves the right to accept/reject any or all applications without assigning any reasons thereof.

We strongly encourage the candidates to visit and spend time with us as a part of their application process. During the visit, we will arrange a seminar, as well as individual meetings with Institute faculty members.

Application Deadline:

Interested Indian nationals with appropriate background and capabilities and strong aptitude for independent research may email the duly filled in Application Form (as per the template attached in pdf format only) as per the requisites to: fac-recruit_cmpe@iopb.res.in or fac-recruit_cmpt@iopb.res.in or fac-recruit_hept@iopb.res.in respectively, depending on the research area of the applicant.

The application (a single pdf file) should reach on or before 28/02/2026. Appointments will be made only when suitable candidates are found, depending on the requirement. Applications, correspondence, and queries should be addressed to:

The Director Institute of
Physics
P.O. Sainik School
Bhubaneswar-751005
Odisha, India.



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APPLICATION FORM

Advt. No.	
Position applied for	
Area	
Sub-area	

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1.	Name in full (in capital letters)	
2.	Date of birth and age as on xx/yy/zzzz (last date of application)	
3.	Father's Name	
4.	Mother's Name	
5.	Marital Status / Gender	
6.	a. Permanent address (with phone no. and e-mail)	b. Address for correspondence (with phone no. and e-mail)

7.	<p>If you are employed, please state the name of your employer, your present basic pay & scale of pay/Pay Band & Grade Pay/ Pay Level and submit a mandatory NOC from the employer (for Govt. employees).</p>	
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8. Details of educational qualifications: Please give particulars of all examinations passed and degrees. The soft copies of all the mark sheets and certificates should be attached as a single PDF file along with the application.

Sl. No.	Name of the Board/University/ Institution	Examination / Degree passed	Subjects (Please mention field of specialization, honours, etc., where applicable)	% of marks
1				
2				
3				
4				
5				
6				

9. Publication Details (the ones which are published / communicated (with supporting mail)):

10. Patent details (if any):

11. Additional Information:

(Applicants may mention here any special awards/recognitions/memberships/seminars/conferences conducted, mentoring of students, teaching experience, etc.)

12. References: Three (who can certify about the candidate's credentials and his/her achievements confidentially)

Sl. No.	Name & Designation of Referee	Affiliation	Phone No.	E-mail ID
01				
02				
03				

13. Summary of Research Work :

14. Statement of Research Plan to be carried out at IoP for the next five years :

15. Societal impact of your work :

I hereby declare that I have carefully read the instructions and that all the entries in this form are true to the best of my knowledge and belief. I am fully aware that in the event of any information being found false or incorrect at any stage, my candidature is liable to be cancelled.

Date: _____

Signature of the Candidate

Details of enclosures sent with the application: