

Postdoctoral/Research Associate Positions in Experimental High Energy Physics Group at the Institute of Physics, Bhubaneswar

The Institute of Physics (IOP) in Bhubaneswar, India invites applications for postdoctoral/research associate positions within the Experimental High Energy Physics group. The group is currently involved in the CMS experiment at CERN and the GRAPES-3 experiment at TIFR-Ooty, India. The areas of interest in the group are Higgs and Beyond Standard Model (BSM) physics, Detector Instrumentation, Trigger Development, Machine Learning, and Cosmic ray physics with GRAPES-3 data. Candidates are expected to have expertise in the above or related fields. The positions are available under the DAE project “Research and development on cutting-edge topics in theoretical and experimental physics” at IOP (UID: RIO 4004).

Eligibility:

Candidates who have completed their Ph.D. or have submitted their Ph.D. thesis in Experimental High Energy Physics are eligible to apply. Selected applicants must submit their Ph.D. degree/provisional Ph.D. degree certificate before joining.

Tenure of Fellowship:

The initial appointment will be for one year. Extension for the second year is subject to an evaluation after one year as per the rules of the Institute. The tenure can further be extended for the 3rd year depending upon the availability of funds and performance.

The fellowship will be provided as per the existing guidelines issued by IOP, Bhubaneswar in accordance with the Department of Atomic Energy norms: **Rs. 58,000/- per month** immediately after Ph.D., **Rs. 61,000/-** with one year of postdoctoral experience, and **Rs. 67,000/-** with two or more years of postdoctoral experience, along with an **annual contingency grant** of **Rs. 60,000/-**. Campus accommodation will be provided subject to the availability. Candidates residing outside the campus will be eligible for House Rent Allowance (HRA) at the applicable rate, as per the Institute rules.

Deadline of application:

October 31st, 2026.

How to Apply:

Interested candidates should send their **CV, publication list, and a research statement** (maximum two pages), along with a **cover letter** to **ehep.pdf@iopb.res.in**. The applicants should arrange at least two letters of recommendation, which should be sent to the above email ID within the given deadline. Apart from highlighting research expertise and research experience, the CV must contain the status of the Ph.D. degree (awaited / obtained / thesis submitted).

Recommendation letters to be sent to: ehep.pdf@iopb.res.in within October 31st, 2026.

The shortlisted candidates will be invited for an interview/presentation of their work.

Contact email: **ehep.pdf@iopb.res.in**