



Institute of Physics

Bhubaneswar-751005, India



(An Autonomous Research Institution of Dept. of Atomic Energy, Govt. of India)

Date of Advertisement - 24/09/2026

Advertisement for the Position of a Research Assistant

Applications are invited from eligible and motivated candidates for a Research Assistant position under the Ramanujan Fellowship Research Grant (RJF/2025/000314) at the Institute of Physics (IOP), Bhubaneswar. IOP is one of the premier research institutes offering an excellent and stimulating environment for cutting-edge research in Physics. The candidate will work on the project entitled “Neutron Capture Reactions and Heavy-Ion Fusion at Sub-Barrier Energies”. The selected candidate will participate in accelerator-based nuclear physics experiments, including experimental measurements, detector operation, data acquisition and analysis, numerical calculations, and preparation of scientific reports and publications.

Essential Qualification

- M.Sc. in Physics with a minimum of 55% marks or equivalent CGPA from a recognized university/institution.
- NET/GATE/JEST qualification will be preferred.
- Preference will be given to candidates with experience in experimental work involving accelerators, radiation detectors, and nuclear measurements.
- Programming skills in C/C++ and Python.

Fellowship

Candidates who have qualified any one of the recognized national-level examinations will be eligible for a fellowship of ₹31,000 + 18% HRA per month. Otherwise, the candidate will receive a fellowship of ₹25,000 + 18% HRA per month. The appointment will initially be for one year and may be extended for a further period of up to two years, subject to satisfactory performance.

How to Apply

Interested candidates may send their CV, one recommendation letter, and a brief statement of research interest (200 words) in .pdf format to rudra.sahoo@iopb.res.in on or before 25th October 2026. The candidate may request the referee to submit the recommendation letter directly via above email. Only shortlisted candidates will be called for an interview (online).

Dr. Rudra N. Sahoo (PI)
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