

One (1) Postdoctoral position in Nanomaterials, Energy and Surface Science group in the Physics Department at IIT Gandhinagar

Applications are invited from motivated and qualified candidates for a Postdoctoral position in Experimental Physics, particularly in Photovoltaic and Thermoelectric Applications of Advanced Materials.

Job Description: A motivated candidate with hands-on experience in experimental sciences, particularly in the area of photovoltaics, optoelectronic devices, or thermoelectric devices, is desired. A candidate should have strong synthesis skills and the ability to fabricate devices that leverage the optoelectronic and thermoelectric properties of advanced materials.

Eligibility: A PhD in Physics, Materials Science, Nanotechnology, Physical Chemistry, Energy Sciences, or allied areas. Candidates who have submitted their dissertations are also eligible to apply. The percentage/grade points with respect to the academic qualifications will be a minimum of 60% or equivalent grade from Graduation onward and 55% or equivalent grade in class 10th and 12th. In addition to the subject qualifications, good communication and writing skills, and a working knowledge of basic characterization tools and appropriate software for data analysis are strongly desired. Additional knowledge of computational techniques is most welcome. The candidate should be able to independently drive the project and demonstrate leadership skills.

Duration: One-year appointment (extendable upon satisfactory performance).

Remuneration: 72,000 – 84,000 INR monthly (Consolidated) based on eligibility

Application procedure: Interested candidates may apply [online through this form](#).

While applying through the [form](#), please upload a **SINGLE PDF** with:

1. A detailed CV with a list of publications.
2. Contact and email address of at least two references for recommendation letters
3. A brief proposal (1 page max) of the work proposed to carry out at IIT Gandhinagar

Mode of selection: The candidate will be selected based on the recommendation of a selection committee. Only short-listed candidates may be called for an online interview. Deadline for Online application: **24th February, 2026, 5 PM (IST)**

Contact: For any queries regarding the position, contact Prof. Rupak Banerjee at rupakb@iitgn.ac.in. The subject line of the email should be: '<Applicant Full Name> GAPD IITGN 2026'. All applications should be made using the [form](#). Those send over email will not be entertained.