



Advertisement for Junior Research Fellow

IIT Gandhinagar (IITGN) invites applications for the position of a Junior Research Fellow (JRF) to work on “**Manufacturing "Smart Fabric" employing dual p-n junction solar cells**” under the supervision of Prof. Anagh Bhaumik.

Job Title: Junior Research Fellow (JRF)

Essential Qualification:

B.Tech/M.Tech/BSc./MSc. degree in Materials Engineering /Electrical Engineering/Physics/Chemistry, or related disciplines. The candidate should be GATE qualified (if applicable). The candidate should have a good academic record throughout and the percentage/grade points with respect to the academic qualifications will be a minimum of 60% or equivalent in Graduation and above, and 55% or equivalent grade in 10th and 12th.

Preferred Skills: The prospective candidate is expected to have a strong background in materials engineering with a keen interest in electronic materials for manufacturing solar devices. The candidate is expected to have experience with the synthesis and characterization of thin films and/or nanomaterials. Candidates with good knowledge and hands-on expertise in thin film deposition (PLD, PECVD, Sputtering), characterization techniques (XRD, SEM, EBSD, Raman-PL, and TEM), and data acquisition and analysis (LabVIEW, MATLAB, and Origin) will be preferred. The candidate must possess strong written and oral communication skills.

Duration: 12 months

Remuneration: INR 37,000 per month (consolidated with no other allowances).

Application Procedure: Candidates must send their applications *via* the Google Form link below. The CV should contain all qualifications, research skills and experiences, a list of publications, conference presentations, and at least three references. Candidates must also submit a one-page statement of purpose *via* the Google Form. This is a rolling advertisement until the position is filled, however, applications received on or before 7th October 2025 (11:59 PM) will be considered on a priority basis. The selection will be based on the online/in-person interview and the shortlisted candidates will be informed regarding the date and time of the interview *via* email.

Application link: [Link](#)

Please contact Prof. Anagh Bhaumik (anagh.bhaumik@iitgn.ac.in) for any queries.