

## **Advertisement for the Post of Research Associate**

Applications are invited from interested and motivated candidates for the post of Research Associate (RA) in a time-bound research project for a temporary period, purely on a contractual basis as per the following details.	
Position	Research Associate
Number of Vacancy	01 (one)
Project Title	Solution Spray Processed SnO <sub>2</sub> -based Electron Transport Layer (ETL) for Perovskite Solar Cells
Department	Ceramic Engineering, IIT(BHU)
Project Tenure	4 months (Extendable depending on availability of funds and performance)
Job Description	The job involves depositing ETL films using a solution spray-based deposition technique, followed by the perovskite cell fabrication and characterization. The candidate will carry out research work, planning and execution of project-related activities, prepare reports, publications and presentations
Essential Qualification	Doctorate (PhD) or equivalent degree in Materials Science/Ceramics/Physics/Chemical/Chemistry/Metallurgy/Electrical/Electronic Engineering OR having 3 years of research, teaching and design and development experience after M.Sc/ME/MTech.  Preference will be given to the candidates with prior experience in the synthesis and fabrication of perovskite solar cells.
Desirable	Minimum 2 publications in the related field
Age limit	35 Years
Age relaxation	Upper age limit is relaxable as per the Government of India norm
Fellowship	Consolidated emoluments: 58000/- p.m.

**Selection:** The selection committee reserves the right to fix suitable criteria for shortlisting of eligible candidates satisfying qualifications and experience. Shortlisted candidates will be informed through an email about the date of interview. If shortlisted, copies of relevant certificates will be required, and be checked against original certificates at the time of interview.

**Please apply through the following link:**

<https://forms.gle/7ycueSsTBUjWe23U6>

For any queries contact: **imteyazahmad.cer@iitbhu.ac.in**

Last date of receiving applications: **21.08.2025**