



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान भोपाल
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH BHOPAL

Advertisement for a post of Junior Research Fellow (JRF)
in ANRF funded research project in the Department of Chemistry at IISER Bhopal

August 17, 2026

Applications are invited from Indian nationals for the post of project-JRF in the research area of **Physical Chemistry** under the ANRF Project No **ANRF/ARG/2025/003868/CS**.

Project Description: "Machine Learning-Guided Design of Inorganic Halide Perovskites for Enhanced Hot Carrier Harvesting and Optoelectronic Performance"

Responsibilities: Synthesis and characterization of perovskite nanostructures. Collection and analysis of ultrafast spectroscopic data. Print and electronic dissemination of research outcomes.

No. of Position: One Project JRF.

Duration: Initially 1 year and may be extended up to 3 years depending on performance and availability of funds.

Eligibility:

- MSc (or equivalent) in Chemistry/Material Science from a recognized University/Institute with a minimum of 60% Marks or CGPA of 7.0 and above at a scale of 10.
- At least 6 months of research experience is required in the following: synthesis of perovskites/photoluminescence spectroscopy/ultrafast spectroscopy.
- Qualified CSIR-UGC NET or GATE with a valid score.
- Candidates should be below 27 years of age at the time of application.

Desirable Qualification: Candidates with experience in synthesis and characterization of perovskite nanostructures, ultrafast spectroscopy, and analysis of time-resolved emission spectra are desired and are encouraged to apply.

Salary: Rs. 37000/- p.m. (consolidated)

How to Apply: Through the link to a Google Form: <https://forms.gle/GUNZK3QqEKSmpSdb7>

Last date of receiving applications is **26 August 2026**

- Incomplete applications or those that do not meet the minimum criteria will not be considered.
- No communications in this regard will be entertained.
- The online application should be submitted on or before 24 August 2026.
- Shortlisted candidates will be called for interview by e-mail. Based on the number of applications, additional criteria for screening may be applied.
- No TA/DA will be paid to the candidate for appearing in the interview.
- The selected candidate will be notified by e-mail and expected to join immediately.

Contact Details:

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