



भारतीय प्रौद्योगिकी संस्थान, इंदौर
सिमरोल, खंडवा रोड, इंदौर, भारत, पिन- 453 552

IIT Indore

Indian Institute of Technology (IIT)- Indore
Simrol, Khandwa Road, Indore, India, PIN- 453552

Advertisement for Recruitment of Junior Research Fellow (JRF)

Advt. No: : PHY/ADVT/2025/DRDO/OG/02

Date: 05/08/2025

Applications are invited from interested and motivated candidates for the post of Project Associate - I in a research project as per the following details.	
Position	<i>JRF</i> under DRDO Project No. ARDB/M&M/4451/2177
Number of Vacancy	01
Project Title	Ultralightweight Structurally Integrable Photovoltaics for Aerospace Applications
Department	Department of Physics
Fellowship duration	Initially 1 year with possible extension for an additional 2 years.
Job Description	The project involves fabrication of halide perovskite solar cells on aerospace grade substrates for mobility applications. The work is primarily experimental. It will involve chemical processing, and the use of PVD systems for device fabrication followed by material and device characterizations.
Essential Qualification	Master's degree (MSc or MTech) in Physics <u>OR</u> Material Science & Materials Engineering <u>OR</u> Electronics <u>OR</u> Electrical Engineering <u>OR</u> Chemistry <u>OR</u> any other relevant branch of Engineering or Science. Note: 1. Bachelor's and master's degree should be with at least 60% marks or first class or equivalent. 2. GATE/NET (JRF) qualified candidates in any of the above-mentioned streams will be preferred. 3. This is purely a contractual position with no commitment to admission in any of the PhD programs. However, the candidate may be able to switch to PhD program at the Department of Physics, IIT Indore provided he/she qualifies the eligibility criteria and fit within the TA-vacancy-rules of the Department of Physics, IIT Indore.
Age Limit	35 years 3 Years relaxation for OBC candidate and Female candidates. 5 Years relaxation for SC/ST/Physically Handicapped candidates

Fellowship	JRF – 1 (As per DST Norms) Rs. 37,000/- p.m + HRA. (For year 1 and 2) Rs. 42,000/- p.m. + HRA (For year 3) Note: HRA will be provided as per the institute's norms.
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Interested candidates are requested to apply via google form link below,

Application form link: <https://forms.gle/GcH353GipQn9qBT5A>

******Note:** At the end of the Google form above, the candidates must upload a single PDF file (Max size 5 MB) containing documents in the following order:

1. CV (3 Page maximum). The CV should include details of academic grades starting from 10th standard onwards with details of the year of passing, institute/university/college, etc., and work experience and nature of work if applicable)
2. 10th Passing Certificate
3. Bachelor's Degree Certificate and Marksheet showing Grade or Class
4. Master's Degree Certificate and Marksheet showing Grade or Class.
5. GATE Score Card (if any)
6. NET (JRF) Score Card (if any)
7. Certificate of Category

***** **Last Date of Application: 15/08/2025 (Friday) Time 17:00** *****

***** **Tentative Date of Online Interview: 18/08/2025 (Monday)** *****

Only shortlisted candidates will be called for an online interview. Selected candidates will be intimated by email.

No TA/DA will be paid for appearing in the interview.

Address for Correspondence:

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