



भारतीय प्रौद्योगिकी संस्थान भिलाई

जिला-दुर्ग, छत्तीसगढ़-491002

Indian Institute of Technology, Bhilai

Dist.- Durg, Chhattisgarh - 491002

Website: www.iitbhilai.ac.in

Annexure –II

Advertisement for the post of SRF in DST funded Research Project

Applications are invited from Indian nationals for the position of SRF in a DST funded research project with the following details:

Title of the Project: Development of large area (152.4 mm x 152.4 mm) \geq 23% efficient silicon heterojunction solar cells, and \sim 25% efficient tandem cells of 50 mm x 50 mm area

Principal Investigator: Dr. Nikhil Chander, Designation: Associate Professor, Department: Electronics and Communication Engineering, IIT Bhilai, Durg, Chhattisgarh- 491002 (nikhil@iitbhilai.ac.in).

Name of the position: SRF

Number of Positions: 01

Essential qualifications:

1. ME/MTech in Electrical Engg/Electronics Engg/Material Science/Nanotechnology and Nanoscience/Applied Physics with first class, 60% marks (55% for SC/ST), or equivalent, and two years of relevant experience.
OR
2. MSc Electronics/Physics/Applied Physics/Nanotechnology and Nanoscience with first class, 60% marks (55% for SC/ST), or equivalent with three years of relevant experience.
OR
3. BE/BTech in Electrical Engg/Electronics Engg/Material Science/Nanotechnology and Nanoscience/Applied Physics with first class, 60% marks (55% for SC/ST) or equivalent with three years of relevant experience.

Desirable: Hands-on experience with perovskite/organic/dye solar cell fabrication and characterization.

Age limit: Not more than 35 years. Relaxation as per GoI rules.

Salary: Rs. 42000/- per month + HRA

Duration: 01 year or co-terminus with the project (subject to availability of funds)

How to apply: Interested candidates must apply by submitting the application form attached with this advertisement, along with a single pdf file of supporting documents, online to the PI through email (nikhil@iitbhilai.ac.in), latest by **08 April 2025** (Tuesday).

Date of Interview: 10/04/2025, **Venue:** The **online interview** will be held on **Thursday, 10 April 2025**. Shortlisted candidates will be intimated via email regarding interview timings.

Terms & Conditions:

- i. No TA/DA will be provided to the candidate for the interview
- ii. The decision of the selection committee will be final.
- iii. If the number of candidates appearing for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- iv. The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
- v. The selected candidate will have to join duty immediately on receipt of the offer.
- vi. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.



वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

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