



**भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान भोपाल**  
**Indian Institute of Science Education and Research Bhopal**  
(Established by Ministry of Human Resources Development, Govt. of India)

---

**ADVERTISEMENT FOR SERB PROJECT JUNIOR RESEARCH FELLOW (JRF)**

Dated: 29.03. 2022

Applications are invited from Indian nationals for one post of JUNIOR RESEARCH FELLOW under research project funded by the SERB, India titled “**Investigating the Photophysics, Chiroptics and Electron Transport Properties of Helical Tautomeric Scaffolds**”.

Objective of the project is to perform extensive solid-state electron transport studies on molecules designed for this purpose. The material can be in powder, plate, or crystal forms, which need to be connected and tested at controlled environment condition using various AC and DC electrical characterization systems.

**Name and no. of Posts: Project Junior Research Fellow (01 No.)**

**Salary: Rs. 31,000/- per month + 16% HRA (as admissible)**

**Duration: 6 Months** (Extendable until end of the project on satisfactory performance)

**Eligibility:**

**Essential Qualifications:**

1. Master's degree (M.E./M.Tech/MS/M.Sc) in relevant branch of Electronics/Electrical/ Instrumentation Engineering / Physics and Related Areas with CGPA > 7.0 (or > 60%) .  
Or
2. Bachelor's degree (B.E./ B.Tech./BS) in Electrical / Electronics / Instrumentation Engineering / Physics and equivalent branches with CGPA > 7.0 (or > 60%).

**Desirable:**

1. Experience with electrical characterization, operating and maintaining electrical equipment will be beneficial.
2. A Valid GATE score or a valid UGC/CSIR-NET qualification in the related branch

**How to apply:** A detailed resume including applicant's personal details, educational background and technical know-how available should reach the undersigned on or before **April 10, 2022** by **email** ([santanu@iiserb.ac.in](mailto:santanu@iiserb.ac.in)).  
Please mark your e-mail as “**Application for SERB-CRG Project JRF**”.

**Please note:** Only shortlisted candidates will be intimated for the interview date.

**No TA/DA will be paid** to any candidate for attending the interview.

**Complete resume is to be sent to:**

Dr. Santanu Talukder

Dept. of Electrical Engineering and Computer Science, IISER Bhopal

Bhauri, Bhopal Bypass Road, Bhopal – 462 066

E-mail: [santanu@iiserb.ac.in](mailto:santanu@iiserb.ac.in)

---