



## Indian Institute of Science Education and Research Bhopal

### Junior Research Fellow at IISER Bhopal under the supervision of Dr. Amit Paul, Chemistry

Applications are invited from Indian nationals for the post of “Junior Research Fellow” in the Science and Engineering Research Board (SERB) sponsored project “**Role of Pore Size, Metal Ions, and Kinetic Investigation in Metal Oxide Based Nanomesh for Water Oxidation**”

**Project description:** The project involves synthesis of metal-based nanomaterials, characterization by several advanced techniques, and finally electrochemical experiments for understanding the material’s performance for heterogeneous water oxidation/oxygen evolution reaction (OER).

**Duration:** Initially for 1 year (Extendable upon satisfactory performance)

**Last date for applications:** 12<sup>th</sup> April, 2022

**Essential Qualifications:** M.Sc. in Chemistry with good academic record and at least one national-level qualification (UGC-JRF/CSIR-JRF/NET-LS/valid GATE score etc.).

**Age:** Candidates should preferably be below 28 years of age.

**Salary:** Junior Research Fellow: Rs. 31,000 p.m. + HRA (16%)

**How to Apply:** Submit your application with a detailed curriculum vitae (CV) at [apaul@iiserb.ac.in](mailto:apaul@iiserb.ac.in). CV must have details such as 10, 10+2, B. Sc, M.Sc marks, university name, graduating year and details about national-level examination qualification details. CV must also include mobile phone number and email address for contact. **GATE ranking should be mentioned clearly with proof. Subject line of email: Project JRF Application for SERB Funded project**

For more information about Dr. Amit Paul’s research work and information about the group, please visit <https://sites.google.com/site/dramitpaul1234/>

Incomplete application will not be considered, and no correspondence will be entertained with regard to the application status. All correspondence regarding shortlisting and selection will only be via email.