



जवाहरलालनेहरुउन्नतवैज्ञानिकअनुसंधानकेंद्र  
(विज्ञानएवंप्रौद्यौगिकीविभाग, भारतसरकारकीस्वायत्तसंस्थान-मान्यताप्राप्तविश्वविद्यालय)

**Jawaharlal Nehru Centre for Advanced Scientific Research**  
(An Autonomous Institute under Dept. of Science & Technology, Govt. of India - A Deemed University)

जक्कुरपरिसर, बेंगलूरु - 560 064, भारत/Jakkur Post, Bengaluru - 560 064, INDIA

Advt.No.: TSU/SKP/SERB/01-2023

Date: 3<sup>rd</sup> July, /2023

Applications are invited for the temporary position of **Research Associate** sanctioned in the sponsored project titled “**Computational Modeling of Electrochemical Oxygen Evolution and Oxygen Reduction Reactions for their applications in Zn-ion Battery**” under the Principal Investigator **Prof. Swapan K Pati, Theoretical Sciences Unit, JNCASR, Jakkur, Bengaluru, 560 064.**

| Sl. No | Position and Eligibility   | Max. Age limit | No. of positions |
|--------|--|----------------|------------------|
| 1.     | <b>Research Associate (Remuneration Rs.47,000/-, Rs.49,000/- and Rs.54,000/- plus 24% HRA). Remuneration will be fixed based on experience</b> |                |                  |
|        | <b>Essential Qualification:</b> Ph.D with at least few research papers in Science Citation Index (SCI) Journal.                                | 35 years       | 01               |
|        | <b>Desirable Qualification:</b> Heterogeneous catalysis on oxygen evolution and reduction and Machine learning                                 |                |                  |

Interested candidates are required to send scan copy of duly filled in Template (available on website) along with scan copies of original testimonials in support of educational qualification, age, experience, publication, etc with brief resume to Prof. Swapan K Pati, Theoretical Sciences Unit through email [pati@jncasr.ac.in](mailto:pati@jncasr.ac.in) latest by 21<sup>st</sup> July, 2023.

*SPati, June 30, 2023*  
Signature of the PI with date

**Note:**

- (1) Candidates are required to provide their Skype ID, email address and mobile number.
- (2) Shortlisted candidates may be invited for online interview
- (3) No TA/DA will be paid for attending the interview in person.
- (4) Those in employment or pursuing Ph.D, must submit 'No Objection Certificate' from the employer/Ph.D. Supervisor