


J N C A S R

जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र

जक्कूर पोस्ट, बेंगलूरु - 560064, कर्नाटक, भारत

विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के अधीन एक स्वायत्त संस्थान
सम विश्वविद्यालय संस्था

Jawaharlal Nehru Centre For Advanced Scientific Research

Jakkur P.O., Bengaluru - 560064, Karnataka, INDIA

An autonomous institution under Department of Science and Technology, Govt. of India.
An Institution Deemed-to- be-University


Advt. No. NCU-EMR-131
Date: 16/10/24

Applications are invited for temporary position of **Junior Research Fellow and Research Associate** sanctioned in the Industry sponsored project titled "Development of Zn-ion batteries for stationary energy storage" under the Principal Investigator Prof. Premkumar Senguttuvan, New Chemistry Unit, JNCASR, Jakkur, Bengaluru, 560 064.

Sl. No	Position and Eligibility	Max. Age limit	No. of positions
1.	Junior Research Fellow [JRF] (Remuneration Rs.31,000 plus 24% HRA)		
	<p><u>Essential Qualification:</u> Post Graduate Degree in Physics/Chemistry/Material Science or Bachelors in Chemical Engineering/Materials Engineering with valid score in any one of the National Level examination</p> <p><u>Desirable Qualification:</u> Hands on experience in material synthesis, characterization and batteries are preferable.</p>	28 years	1

2.	Research Associate (Remuneration Rs.47,000/-, Rs.49,000/- and Rs.54,000/- plus 24% HRA). Remuneration will be fixed based on experience		
<p><u>Essential Qualification:</u>Ph.D in Chemistry/Chemical or Materials Engineering with at least one research paper in Science Citation Index (SCI) Journal.</p> <p><u>Desirable Qualification:</u> Hands on experience in material synthesis, characterization, batteries and multiphysics modelling software are preferable.</p>	35 years	1	

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. Premkumar Senguttuvan , New Chemistry Unit through email energystorage@jncasr.ac.in latest by 22nd Oct 2024.



Date :

Signature of the PI

Instructions to candidates:

- (1) List of shortlisted candidates will be posted on the Website with interview date.
- (2) Shortlisted candidates will be invited for online interview/technical discussion/personal interaction.
- (3) Those in employment or pursuing Ph.D, must submit 'No Objection Certificate' from the employer/Ph.D. Supervisor (applies to only outside candidates)