



जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र

(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार की स्वायत्त संस्थान - मान्यताप्राप्त विश्वविद्यालय)

Jawaharlal Nehru Centre for Advanced Scientific Research

(An Autonomous Institute under Dept. of Science & Technology, Govt. of India - A Deemed University)

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

Advt. No. NCU-EMR-95

Date: 04-07-2023

Applications are invited for temporary position of **Research Associate** sanctioned sponsored project based on **CO₂ Capture and Utilization** under the Principal Investigator **Prof. Sebastian C. Peter**, New Chemistry Unit, JNCASR, Jakkur.

SL No	Position and Eligibility	Max. Age limit	No. of positions
1.	Research Associate (Remuneration Rs.42,000 plus 24% HRA)		
	Essential Qualification: PhD Degree in Theoretical Science with at least one research paper in Science Citation Indexed (SCI) journal. Eligibility: Expertise in DFT and TDDFT calculation of inorganic materials in catalysis, specifically in the field of water splitting, fuel cell, and CO ₂ reduction. The candidate must have hands-on experience in Quantum Espresso, VASP, Gaussian. Additional Knowledge in VNL, Avogadro, Python, etc. <i>Priority will be given to applicants with experimental knowledge.</i>	35Years	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 (all documents into a single PDF) to Prof. Sebastian C. Peter, New Chemistry Unit through email vacancy.scpgroup@gmail.com latest by 12th July, 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.