



जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र

जक्कूर, बेंगलुरु - 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, Bengaluru - 560064 Karnataka, INDIA

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



Advt. No.EMU/016

Date 20.02.2025

Applications are invited for a temporary position of Research Associate to work under the guidance of Prof. Meheboob Alam, Engineering Mechanics Unit, JNCASR, Jakkur PO, Bengaluru- 560064.

Sl. No	Position and Eligibility	Max. Age limit	No. of positions
1.	Research Associate (Remuneration Rs.58000/-p.m plus 27% HRA)		
	<u>Essential Education Qualification:</u> PhD in Mechanical/Chemical/Aerospace Engineering or Physics or Applied Mathematics. PhD thesis work must be related to the broad field of fluid/solid mechanics and soft matter physics. Desirable Qualification: (1) Sound knowledge on theoretical and computational aspects of mechanics and soft matter. (2) A part of this work deals with carrying out experiments with a Rheometer and PIV. (3) Candidate should be willing to learn basic experimental techniques to carry out table-top experiments on suspension Taylor-Couette and von-Karman flows.	35 years	01

Interested candidates are required to send scan copy of duly filled in applying form (available on website) along with scan copies of original testimonials in support of educational qualification, age, experience, publication, etc with brief resume to **Prof. Meheboob Alam, Engineering Mechanics Unit, JNCASR** through email meheboob@jncasr.ac.in and copy to emuoffice@jncasr.ac.in latest by **March 08, 2025**

Instructions to candidates:

Shortlisted candidates will be invited for a technical interview with a committee that will make the final selection.

Date: February 20, 2025

Sd/ 
Signature of Faculty Member