



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/020

Date 13.10.2025

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 Applied Mathematics, or, Mechanical/Chemical Engineering. PhD thesis work must be related to theoretical/computational work in the broad field of fluid mechanics and nonlinear dynamics. Desirable Qualification: (1) Sound knowledge on theoretical and computational aspects of hydrodynamic stability and bifurcation theory. (2) Weakly nonlinear analysis via Ginzburg-Landau-type equations	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 23 October, 2025

Instructions to candidates:

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

Date: October 13, 2025

Sd/ 
Signature of Faculty Member