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विज्ञान एवं प्रौद्योगिकी विभाग, WTO «WR «j» »#* wmm #J*tR
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

J N C A S R

Azacti K.s Anirit Mahotsav

Advt. No. EMU/024

Date 14/10/2026

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

Sl. No	Position and Eligibility	Max. Age limit	No. of positions
1.	**Research Associate Remuneration of Rs.58000/-pm plus 30% HRA**		
	Essential Educational Qualifications: Theoretical/Computational PhD in either of (a) soft matter physics, (b) fluid mechanics, (c) solid mechanics **Required Skillset:** Good command of C/C++, GPU computing, demonstrated capability of writing own PDE solver(s). **Project Description:** We aim to leverage large-scale simulations using tools like finite differences and PINNs to study systems with fluid-solid coupling with biological applications, e.g., flow of RBCs.	**35 years**	**01**

Interested candidates are required to send a scanned copy of the duly filled-in application form (available on the website) along with scanned copies of original testimonials in support of educational qualification, age, experience, publication, etc, with a brief resume to Prof. Santosh Ansumali, Engineering Mechanics Unit, JNCASR, through email ansumali@incasr.ae.in and copy to emuofficefa'incasr.ac.in, latest by November 15, 2026.

Instructions to candidates:

1. The selected candidate list will be invited for technical discussion and personal interaction.

Santosh Ansumali

Sd/-
Signature of faculty Member

Date: 01/11/2026