

Nomination for Ramanujan Fellowship

Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), a premier research institution under the aegis of the Department of Science and Technology, GoI and a Deemed-to-be-University, invites applications from Indian nationals seeking nomination for applying to Ramanujan Fellowship. If awarded, the Centre will provide necessary administrative and basic R&D infrastructure support for the duration of the fellowship; the rest of the terms will be as per the fellowship norms. The Centre will be under no obligation to offer regular positions to the Fellows.

Currently, applications are sought by **Engineering Mechanics Unit (EMU)** (<https://www.jncasr.ac.in/research/research-units/engineering-mechanics-unit>) from individuals with a proven track record of high-quality research in one of the following research areas Climate Modelling, system science, computational sciences, biomechanics, fluid/solid mechanics relevant to geodynamics, atmospheric sciences, planetary and astrophysical dynamics, Complex fluids.

Candidates are expected to maintain an active externally funded research program, mentor graduate students and a strong commitment to graduate teaching.

Eligibility

PhD in relevant areas of Engineering (Mechanical, Chemical, Aerospace) or Physics followed by at least 2 years of post-doctoral and/or industrial experience demonstrating independent research capability, with high-quality publications, and strong academic credentials.

Short listing Criteria

Candidates will be short-listed based on seminars and interactions with Unit faculty members. Short-listed candidates will be provided with a host-institution endorsement/sponsorship certificate.

How to apply

Please send the following documents as a single PDF file to Chair, EMU at Email id: chair_emu@jncasr.ac.in and emuoffice@jncasr.ac.in

1. Curriculum vitae
2. Completed fellowship application. Please include a detailed statement of your future research programme in case the fellowship application is not yet open.
3. PDFs of three most significant (not necessarily measured by JIF) publications, along with a brief statement of impact of each paper.
4. A statement of teaching interests that details what courses you would like to teach, any prior teaching experience, and any other relevant information.
5. Name and contact information of at least three referees.

Last date to receive applications: October 13, 2022.

Sd/-
Administrative Officer