



जवाहरलाल नेहरु उन्नत वैज्ञानिक अनुसंधान केंद्र
(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार की सहायता प्राप्त संस्थान -
मान्यताप्राप्त विश्वविद्यालय)

Jawaharlal Nehru Centre for Advanced Scientific Research
(An Autonomous Institute under Dept. of Science & Technology, Govt. of India – A
Deemed University)

जक्कुरपरसर, बेंलूरु - 560 064, भारत / Jakkur Post, Bengaluru - 560 064, INDIA

Advt. No. TSU/SKD/C/RA-02

Date: 13th May 2022

Applications are invited for temporary position of **Research Associate** to work in the Area of Phase Transitions in Condensed Matter Systems under the guidance of **Prof. Subir K Das**, Theoretical Sciences Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bengaluru, 560 064.

Sl. No	Position and Eligibility	Max. Age limit	No. of positions
1.	Research Associate (Remuneration Rs.47,000/-, Rs.49,000/- and Rs.54,000/- plus 24% HRA). Remuneration will be fixed based on experience		
	Essential Qualification: Ph.D or equivalent degree in Physics or related field, with at least three research papers in Science Citation Index (SCI) Journals. It is desirable that the applicants have adequate knowledge in Statistical Mechanics of Phase Transitions as well as good experience in molecular dynamics and Monte Carlo Simulations of complex systems. Candidates having experience of working on Mpemba effect will be given preference.	35 years	01

Interested candidates are required to send scanned copy of duly filled in Template (available on website) along with scanned copies of original testimonials in support of educational qualification, age, experience, publication, etc., with brief resume to Prof. Subir Das through email [das@jncasr.ac.in] within 10 days from the date of publication of the advertisement.



Signature of faculty member

13/may/2022

Date: 13-May-2022

Instructions to candidates:

1. List of shortlisted candidates will be posted on the Website with interview date.
2. Shortlisted candidates will be invited for online interview/technical discussion/personal interaction.
3. Those in employment must submit 'No Objection Certificate' from the employer (applies to only outside candidates)