



## जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र

विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के अधीन एक स्वायत्त संस्था  
सम विश्वविद्यालय संस्थान

## Jawaharlal Nehru Centre for Advanced Scientific Research

An Autonomous Institution under the Department of Science and Technology, Govt. of India  
An Institution Deemed to be University

Advt. No.: TSU/NSV/RA/C/03/23-24

November 17, 2023

Applications are invited for a temporary **Research Associate** position to work under the guidance of **Prof. N S Vidhyadhiraja**, 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.	<p><b>Research Associate (Remuneration Rs.47,000/-, Rs.49,000/- and Rs.54,000/- plus 27% HRA). Remuneration will be fixed based on experience. The appointment is for a period of 6 months initially, extendable up to 2 years based on the performance.</b></p>		
	<p><b><u>Essential Qualification:</u></b> Ph.D. in theoretical/computational condensed matter physics.</p> <p><b><u>Desirable Qualification:</u></b> (1) Quantum many-body techniques such as Green's function approaches, diagrammatic perturbation theory, equation of motion approach, auxiliary particle approaches, and renormalization group approach; (2) Good knowledge of computational physics and languages like Python/Fortran.</p>	35 years	01

Interested candidates are required to send the scanned copy of the duly filled Application proforma (available on the website) along with the scanned copies of original testimonials in support of educational qualification, age, experience, publication, etc through email [raja@jncasr.ac.in](mailto:raja@jncasr.ac.in) to **Professor N S Vidhyadhiraja**, Theoretical Sciences Unit, latest by **November 30, 2023**.

Signature of the faculty member

**Note:**

- (1) Candidates are required to provide their email address and mobile number.
- (2) Shortlisted candidates may be invited for online interview.
- (3) No TA/DA will be paid for attending the interview in person.
- (4) Those in employment or pursuing Ph.D., must submit 'No Objection Certificate' from the employer/Ph.D. Supervisor.