



**जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र (ज.ने.उ.वै.अ.के.)**

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

**Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)**

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

**Advt. No. NCU/EMR/ १६**


**Date: 06.07.2023**

Applications are invited for temporary position of **Research Associate** sanctioned in the DST-TRC2 project titled "Synthesis and Device Fabrication of High-performance p- type and n-type Rock Salt Metal Telluride Thermoelectrics Materials" under the Principal Investigator Prof. Kanishka Biswas, New Chemistry Unit, JNCASR, Jakkur, Bengaluru, 560 064.

Position and Eligibility	Max. Age limit	No. of positions
<b>Research Associate (Remuneration Rs. 47,000/- plus 24% HRA). Remuneration will be fixed based on experience</b>		
<b>Essential Qualification:</b> Ph.D. in Physics/Chemistry. Those who have submitted their Ph.D. thesis and yet to receive Ph.D. degree may also apply. Candidate should have at least two research papers in Science Citation Index (SCI) Journal. <b>Desirable Qualification:</b> <ol style="list-style-type: none"> <li>Expertise in investigating the novel physical properties using scanning probe microcopy.</li> <li>Expertise in low temperature (2 – 300 K) transport properties measurement and data analysis.</li> <li>Extensive research experience in the field of Condensed Matter Physics.</li> </ol>	35 years	1

Interested candidates are required to send scan copy of duly filled in Template (available on website) along with scan copies of original testimonials in support of educational qualification, age, experience, publication, etc. with brief resume to Prof. Kanishka Biswas, New Chemistry Unit through email [application.biswasgroup@gmail.com](mailto:application.biswasgroup@gmail.com) latest by 21.07.2023.

Date : 06.07.2023

  
Signature of the PI

**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 or pursuing Ph.D, must submit 'No Objection Certificate' from the employer/Ph.D. Supervisor (applies to only outside candidates)