



जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र

जक्कूर पोस्ट, बेंगलूरु - 560064, कर्नाटक, भारत

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

Jawaharlal Nehru Centre For Advanced Scientific Research

Jakkur P.O., Bengaluru - 560064, Karnataka, INDIA

An autonomous institution under Department of Science and Technology, Govt. of India.

An Institution Deemed-to- be-University



Advt. No.CPMU/INST/58/24-25

Date: 30/12/2025

Applications are invited for temporary position of **Research Associate** to work under the guidance of Dr. Medha Dandu, Chemistry and Physics of Materials Unit, JNCASR, Jakkur, Bengaluru, 560 064.

Sl. No	Position and Eligibility	Max. Age limit	No. of positions
1.	<p>Research Associate (Remuneration Rs.58,000/- plus 30% HRA).</p> <p><u>Essential Qualification:</u> Ph.D. with at least two research papers in Science Citation Index (SCI) Journals.</p> <p><u>Desirable Qualification:</u> Ph.D. in Physical Sciences or Engineering fields relevant to Optics, Electronics, or Material Science. Strong academic background in one or more of the following areas:</p> <ul style="list-style-type: none"> • Solid-state physics • Semiconductor devices • Fundamentals of optics <p>Hands-on expertise in one or more of the following:</p> <ul style="list-style-type: none"> • Optical spectroscopy techniques • Customization and operation of optical setups • 2D material exfoliation and assembly of 2D heterostructures • Electrical characterization techniques • Material characterization methods • Nanofabrication processes <p>Experience in cleanroom/Laser lab, Programming skills (Python/Labview/Origin/MATLAB) for data analysis and hardware interfacing, Strong hands-on experience with instrumentation/automation of experimental setups, Ability to independently manage and execute experimental tasks, Enthusiasm for collaborating in a multidisciplinary research environment.</p>	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

Dr. Medha Dandu,

Chemistry and Physics of Materials Unit

through email **medhad@incasr.ac.in** latest by 10th January, 2026

Signature of the faculty member with date

Medha Dandu, 30/12/2025

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.