

**जवाहरलाल नेहरु उन्नत वैज्ञानिक अनुसंधान केंद्र**

(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार की स्वायत्त संस्थान - मान्यताप्राप्त विश्वविद्यालय)

**Jawaharlal Nehru Centre for Advanced Scientific Research**

(An Autonomous Institute under Dept. of Science &amp; Technology, Govt. of India - A Deemed University)

जक्कूरपरिसर, बेंगलूरु - 560 064, भारत/ Jakkur Post, Bengaluru - 560 064, INDIA

Advt. No. CPMU/Inst&EMR/30/23-24/RA

Date: 09/02/2024

Applications are invited for temporary position of **Research Associate** to work under the guidance of Prof. G. U. Kulkarni, CPM Unit, JNCASR, Jakkur, Bengaluru, 560 064.

**Position Duration:** Initially, candidates will be offered the positions for six months and may be extended further for another two years based on the performance (work progress evaluation will be conducted every six months) of the candidates and availability of funds.

**Benefits of working on this project to candidate:**

- An opportunity to work in a unique collaborative set-up of the Industry and Research institute environment.
- To gain experience working in a highly collaborative environment.
- To contribute to the development of nanomaterial based devices

Sl. No	Position and Eligibility	Max. Age limit	No. of positions
1.	<b>Research Associate (Remuneration Rs.58,000/- plus HRA)</b>		
	<b>Essential Qualification:</b> Ph.D. in (Physics/Chemistry/Material Science/Nanoscience & Tech. or relevant subject) or equivalent degree or having 3 years of research and development experience after ME/M.Tech (Physics/Chemistry/Material Science/Nanoscience & Tech. or relevant subject) with at least one research paper in Science Citation Indexed (SCI) journals.	35 years	02
	<b>Desirable Qualification:</b> Exposure to lithography techniques; experience in working with vacuum systems; Growing thin films; Fabrication of devices; working in the areas of networks/graph theory, small world problems.		

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. G. U. Kulkarni, CPMU through email [gukoffice63@gmail.com](mailto:gukoffice63@gmail.com) latest by 25<sup>th</sup> Feb 2024.



Signature of the PI with date:

**Note:**

- (1) Candidates are required to provide their Skype ID, 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.

Sl. No.	Position and Eligibility	Max. Age Limit	No. of Positions
1	Research Associate (Remuneration Rs. 25,000/- plus ITR)	37 years	02