



जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र

जकूर 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. ICMS/03/2023-24

Date: 13-09-2023

Applications are invited for temporary position of **Research Associate (RA)** to work under the guidance of **Dr. Abhishek Kumar, International Centre for Materials Science (ICMS) and New Chemistry Unit (NCU), JNCASR, Jakkur, Bengaluru, 560 064.**

Sl. No	Position and Eligibility	Max. Age limit	No. of positions
1.	<p>Research Associate (Remuneration Rs.47,000/- plus 24% HRA)</p> <p><u>Essential Qualification:</u> Ph.D/MD/MS/MDS or equivalent degree OR three years of research, teaching, design and development after MVSc/M.Pharm/M.E/M.Tech with at least one research paper in Science Citation Index (SCI) Journal.</p> <p><u>Desirable Qualification:</u></p> <ol style="list-style-type: none"> 1. Experience in THz/mid-infrared photonics. 2. Experience with ultrafast femtosecond laser and hands on experience in building the ultrafast spectroscopy experimental setup. 3. Good understanding of material physics. 4. Hands on experience of electromagnetic simulation tools like COMSOL, CST or Lumerical. 5. Experience in designing and fabrication of metasurface. 6. Basic knowledge of any programming languages. 	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. Abhishek Kumar, International Centre for Materials Science (ICMS) and New Chemistry Unit (NCU)** through email **abhishekkumar@jncasr.ac.in** latest by **25-09-2023**.

Signature of the faculty member 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.