

**जवाहरलाल नेहरु उन्नत वैज्ञानिक अनुसंधान केंद्र**  
(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार की स्वायत्त संस्थान - मान्यताप्राप्त विश्वविद्यालय)  
**Jawaharlal Nehru Centre for Advanced Scientific Research**  
JNCASR (An Autonomous Institute under Dept. of Science & Technology, Govt. of India - A  
Deemed University)  
जक्कुरपरिसर, बेंगलूरु - 560 064, भारत/ Jakkur Post, Bengaluru - 560 064, INDIA

Advt. No.

Date: 11/01/2021


Applications are invited for temporary position of ~~R&D Assistant~~/Research Associate(provisional)/Research Associate/ Research Associate to work under the guidance of Prof./Dr. Bivas Saha, ICMS Unit, JNCASR, Jakkur, Bengaluru, 560 064.

Sl. No	Position and Eligibility	Max. Age limit	No. of positions
1.	<del>R&amp;D Assistant (Remuneration Rs.19,000/- (Without NET/GATE etc),</del> <u>Research Associate</u> <del>Rs.25,000/- (With NET/GATE etc) and Rs.28,000/- (M.E/M. Tech etc) plus 24% HRA</del>		
	<u>Essential Qualification:</u> Post Graduate Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course	28 years	
	<u>Desirable Qualification:</u>		
2	<u>Research Associate(provisional) [Remuneration Rs.39,000/- plus 24% HRA]</u>		
	<u>Essential Qualification:</u> Same as mentioned at Sl.No.1. Must have submitted thesis, for award of Ph.D degree.	32 years	
	<u>Desirable Qualification:</u> <u>Attached Details.</u>		

3.	<b>Research Associate (Remuneration Rs.47,000/-, Rs.49,000/- and Rs.54,000/- plus 24% HRA). Remuneration will be fixed based on experience</b>		
	<b>Essential Qualification:</b> Ph.D/MD/MS/MDS or equivalent degree <b>OR</b> 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.	35 years	
	<b>Desirable Qualification:</b> <i>Attached Details.</i>		

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./Dr. *Bivas Saha, ICMS* Unit through email *bsaha@jncasr.ac.in* latest by *February 5th, 2021*

Date: *11/01/2021*

  
Signature of faculty member

**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)

**Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)  
Jakkur P. O. Bangalore 560064 INDIA**

**Advertisement for Research Associate (RA) or Postdoctoral Scholar in the International Centre for Materials Science**

The International Centre for Materials Science (ICMS) of JNCASR invites applications from motivated and eligible Indian candidates for a Research Associate (Postdoctoral Scholar) to work with Dr. Bivas Saha on the broad topic of theoretical/computational modeling of materials and devices. Candidates with experiences in atomistic and continuum modeling of electronic and photonic materials and metamaterials as well as those with knowledge in machine learning are encouraged to apply.

**Eligibility:** Ph.D. in Physics, Materials Science and Engineering, Electrical and Computer Engineering, etc. with an outstanding record of publication and professional achievement.

**Desirable:** Candidates with prior experience in modeling photonic and/or electronic properties of materials and metamaterials, machine learning are desired. Candidates with knowledge in computational photonics are preference.

**Stipend:** Salary as per the norms of JNCASR (attached).

**Duration of the appointment:** Minimum six months of commitment, subject to extension based on the performance.

**Application Deadline:** While the position will remain open until a suitable candidate is chosen, applications received by **February 5<sup>th</sup> 2021** will receive full consideration.

**Interested candidates are requested to apply along with their CV**

Dr. Bivas Saha

International Centre for Materials Science (ICMS)

Jawaharlal Nehru Centre Advanced Scientific Research (JNCASR),

Jakkur P. O. Bangalore 560064 Karnataka INDIA.

Email: [bsaha@jncasr.ac.in](mailto:bsaha@jncasr.ac.in)

[bivas.mat@gmail.com](mailto:bivas.mat@gmail.com)

Contact Number: +91-80-2208-2619

+91-63-60120-6595

Shortlisted candidates will be called for interview and no other communications in this regard will be entertained.