



भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

Advertisement for Junior Research Assistant (JRA)

(In School of Materials Science and Technology, Indian Institute of Technology (BHU), Varanasi)

Applications are invited from Indian nationals who are residents of Uttar Pradesh for the post of Junior Research Assistant (JRA) at a fellowship of Rs. 25,000/ per month for the first 2 years and Rs. 28,000/ per month for the 3rd year in the project entitled “**Metal Oxide based RRAM Device for Neuromorphic Computing Applications**” sponsored by Council of Science & Technology, Uttar Pradesh (CSTUP), Lucknow. This post is purely temporary and co-terminus with the project.

Number of Positions: 01 (one)

Essential eligibility for Junior Research Assistant (RA)

- The candidate must be a resident of Uttar Pradesh.
- The upper age limit is 28 years as of 1st April 2024.
- The candidate must have M.Sc. (Physical Sciences, Material Science, Nanoscience and Nanotechnology) or B. Tech/M. Tech. (Material Science, Nanoscience & Nanotechnology, Metallurgical engineering, Electronics Engineering) with valid GATE score.
- 1st division in graduate and postgraduate examinations.

Desirable

Good academic record and Experience in the synthesis and characterization of nanostructures.

GATE/NET qualified candidates will be given preference.

Candidates are interested to extend their JRA to Ph.D. program will be preferred.

How to Apply: Interested candidates should submit their CV in PDF format to Prof. Chandana Rath via email: crath.mst@itbhu.ac.in with the subject line ‘Application for CSTUP Project’ within **15 days of this advertisement (25/09/2024)**.

CV must include their academic records from high school onwards, and NET/GATE details (if qualified).

The shortlisted candidates will be intimated by email.

No TA/DA will be paid if called for an interview.

General Instructions:

1. The Principal Investigator (PI) has the discretion to restrict the number of candidates to be called for interview to a reasonable limit based on qualifications and experience higher than the minimum prescribed in the advertisement.
2. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
3. Original certificates and self-attested copies of all certificates including recent domicile certificate(issued within 6 months) need to be presented before the interview for verification.
4. The last date for receiving a completed application is within 15 days of this advertisement.
5. Tentative date of interview: within one week of the application deadline.
6. Venue of Interview:., School of Materials Science and Technology IIT (BHU), Varanasi-221005.
7. For further clarification, the candidate may discuss with the Principal Investigator (Prof. Chandana Rath) Contact no: +91-9451058153, E-mail: crath.mst@itbhu.ac.in

Prof. Chandana Rath (PI)

School of Materials Science & Technology

Indian Institute of Technology (BHU), Varanasi 221005 (U.P.)

APPLICATION

Photo

[A] Personal Details

<i>[As mentioned in Matriculation Certificate]</i>	
1. Name of the Candidate	:
2. Mother's Name	:
3. Father's Name	:
4. Husband's Name (in case of married female)	:
5. Gender	:
6. Category	:
7. Telephone/Mobile Number	:
8. Email Address	:
9. Date of Birth	:

[B] Complete Mailing Address

Corresponding Address	Permanent Address
Address :	Address :
City :	City :
Pin Code :	Pin Code :
State :	State :

[C] Educational Qualifications

Name of Exam	Subject	Name of Board/University /School/Institute	Roll No.	Year of Passing	Percentage/ Grade/CGPA /Score
High School (10 th Standard)					
Intermediate (12 th Standard)					
Graduation (B.Sc./B.Tech)					
Post-Graduation (M.Sc./M.Tech)					
GATE Score					

[D] Research Experience (Maximum 200 words)

[E] Awards/ Research publications (If any)

Signature of the Candidate

