

## Recruitment of Junior Research Fellow in Materials Science & Technology

Project Code No: R&D/IIT(BHU)VARANASI(SERB)/SMST/2021-  
22/03/352

Applications are invited from Indian nationals for the following position for the research project titled “**Multifunctional Nanostructured Mn/Fe doped CeCrO<sub>3</sub> for Photocatalyst and Magnetic Switching**” sponsored by Science & Engineering Research Board (SERB), DST, Government of India, New Delhi for a period of three years.

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Name of the position:	Junior Research Fellow*
Number of positions:	1
Last date of Application:	20-06-2022
Duration of Position:	One year. Extendable up to 3 years depending on performance.
Emoluments (p.m.):	Rs. 31,000/- (for first 2 years), 35,000/- (for 3 <sup>rd</sup> Year) with HRA as per rule
Educational qualification:	<b>Essential</b> a. M.Sc. (Physical Sciences, Material Science, Nanoscience and Nanotechnology) or M. Tech. (Material Science, Nanoscience & Nanotechnology, Metallurgical engineering), with valid GATE score. b. Minimum 60% or equivalent CGPA in M.Sc./M.Tech. <b>Desirable</b> Good academic record and experience in nanomaterials synthesis and their characterization using different techniques like XRD, SEM, Raman, magnetic etc.
Age	28 years. Age relaxation applicable as per Government of India (GoI) rules.

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\*Note: Candidates interested to extend their JRF to Ph.D. program will be preferred.

### General Terms and Conditions:

1. The position is purely temporary and is coterminous with the project.
2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
4. The candidate is expected to join immediately, if selected.
5. No TA/DA will be paid if called for interview.

Application on plain paper in the **given format along with the self-attested copies of all mark-sheets & certificates**, should reach the email address of Principal Investigator by **20-06-2022**.

### Principal Investigator

Dr. Chandana Rath  
School of Materials Science & Technology  
Indian Institute of Technology (BHU), Varanasi 221005 (U.P.)  
**Email ID: [crath.mst@itbhu.ac.in](mailto:crath.mst@itbhu.ac.in)**

# 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 <sup>th</sup> Standard)					
Intermediate (12 <sup>th</sup> 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**