



# VEER BHADUR SINGH PURVANCHAL UNIVERSITY JAUNPUR 222003 (U.P.)

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Ref. No.: VBSPU/RBIPS/CNST/SRG/2023/01

Date: 06/01//2023

## Advertisement for the Position of Project Associate - I

Applications in the prescribed format are invited from the interested and eligible candidates for the position of Project Associate -I to work on an R&D project titled “*Development of high-performance electrocatalysts for hydrogen evolution reaction (HER) based on vanadium chalcogenide nanostructures*” sponsored by the **Science & Engineering Research Board (SERB)-DST**, Govt. of India under the Start-up Research Grant (SRG) scheme. The selected candidate will be appointed initially for a period of one year and the tenure can be extended till the completion of the project based on the performance review.

Position	Area of specialization	Monthly emoluments (Rs.)	Number of positions
Project Associate – I (PA)	Nanomaterials, Physical/Organic/Inorganic/Analytical Chemistry, Material Science, Renewable/Sustainable energy, Hydrogen fuel	Rs. 31000/- per month + HRA consolidated for a candidate with National Eligibility Tests- CSIR-UGC NET including lectureship (or) GATE or Rs. 25000/- + HRA consolidated for those who do not fall under the above category	01

### Eligibility:

### Essential Qualifications:

**M.Sc in Chemistry/Physics/Nanotechnology** and/or **M. Tech in Material Science & Technology/Nanotechnology/Energy & Environment Technologies/Renewable Energy technologies/Sustainable Energy Engg./Molecular Engg/Chemical Engg/Other relevant subjects** and/or **B.Tech in Chemical Engg/ Energy Science and Engg/ Sustainable Energy Engg/ Material Science & Engg/ Physics/Other relevant subjects** with at least 55% marks in aggregate or 6.5/10 CGPA from a recognized technical institute or University as a full-time program.

**Desirable:** Candidates with CSIR-UGC NET qualification or a valid GATE score as well as working experience in the above area of specialization.

**Age limit:** Not more than 28 years on the final date of application

### **Application process:**

Interested candidates must apply with the following documents: (1) Filled application form (2) Bio-data with a recent passport-size photograph (3) Scanned copies of educational certificates and mark sheets (Class X onwards) (4) Scanned copies of GATE/NET certificate (If any) (5) Proof for research experience, special achievements and publications (if any) (6) Valid ID proof; all combined as a single pdf file titled “First Name\_Last Name\_SERB\_Nano” and email the file to [itstiyash@gmail.com](mailto:itstiyash@gmail.com) with the subject line ‘Project Associate-I application for SERB Project’ latest by 22/01/2023. The date of the interview will be conveyed to the shortlisted candidates via e-mail.

**Conditions:** No TA/DA will be paid for attending the written test/interview. The appointment will be on a purely temporary basis and a co-terminus with the project. Candidates who are already employed should produce relieving certificate from their employers if selected. Only the shortlisted candidates will be intimated about the date and mode of the written test/interview by email only.

The selection will be based on qualification, experience, and test/interview performance. VBS Purvanchal University reserves the right to reject any or all the applications without assigning any reasons thereof.

### **Contact Person/Project Investigator (PI)**

**Dr. Kajal Kumar Dey**

Head

Centre for Nanoscience & Technology

Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study and Research

Veer Bahadur Singh Purvanchal University, Jaunpur

Uttar Pradesh – 222003

India

Email: [itstiyash@gmail.com](mailto:itstiyash@gmail.com)

# Veer Bahadur Singh Purvanchal University

Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study & Research

## Centre for Nanoscience & Technology

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### Application for the Position of Project Associate-I (SERB-DST project under Start-up Research Grant (SRG) scheme)

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1. Post Applied for: Project Associate-I
2. Name of the Candidate (BLOCK LETTERS):
3. Father's Name (BLOCK LETTERS):
4. Mother's Name (BLOCK LETTERS):
5. (a) Date of Birth: (DD/MM/YYYY):
- (b) Gender (Male/Female/Other):
- (c) Marital Status (Married/Single):
- (d) Category (SC/ST/OBC/PWD/Open):
6. Previous Research experience:
7. Publication(s), if any:
8. GATE/ NET qualification details:

Affix a self-attested recent passport size photo here

Exam:                      Score:                      Rank:                      Year

9. Academic Qualification: (Starting from Standard 10 or equivalent):

Name of the exam	Name of the school/college/Institute/University	Year of Passing	Subjects/Specialization	Percentage/CGPA


**10. (a) Address for Communication: (BLOCK LETTERS):**

**(b) Contact No. (Mobile):**

**(c) E-mail ID:**

**11. Contact Details of two referees:**

	<b>Referee I</b>	<b>Referee II</b>
<b>Name</b>		
<b>Nature of acquaintance</b>		
<b>Designation</b>		
<b>Organization</b>		
<b>Office Address</b>		
<b>Contact no.</b>		
<b>Email</b>		

**12. Any other relevant information:**

I do hereby declare that the information furnished in this application are true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

**Date:**

**Place:**

**Signature**