



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

Website- [www.vbspu.ac.in](http://www.vbspu.ac.in)  
Email- [connectpuregistrar@gmail.com](mailto:connectpuregistrar@gmail.com)

Phone No.- 05452-252244

Ref. No.: VBSPU/RBIPS/CNST/CoE-I/2022/02

Date: 05/12/2022

## **Advertisement for the Post of Research Assistant (RA)**

Applications are invited for the position of Research Assistant (RA) in the Centre of Excellence (CoE) on “**Optimization of charge transfer and charge separation in co-doped metal oxide nanomaterials for green hydrogen generation via photoelectrochemical water splitting**”, Centre for Nanoscience & Technology, Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study and Research, Veer Bahadur Singh Purvanchal University, Jaunpur (**Sponsored by the Department of Higher Education, Govt. of Uttar Pradesh**)

**Position:** Research Assistant

**Number of posts:** 01

**Minimum Qualification:** M.Sc/M.Tech in Chemistry/Physics/Nanotechnology/Material Science or any other relevant discipline with a minimum 55% marks in aggregate or equivalent CGPA

**Desirable Qualification:** Research experience, Experience in synthesis and characterization of nanomaterials, experience in electrochemical techniques or water-splitting reactions (HER/OER)

**Age:** The candidate shall not be more than 28 years on the last date of submitting the application. The upper age limit may be relaxed as per the Government of India rules.

**Consolidated Monthly Emoluments (in Indian Rupees):** 15000/- per month

**Duration:** Appointment will be initially for a period of one (01) year, which may be extended further depending upon satisfactory performance of the incumbent and co-terminus with the project or until further order, whichever is earlier. The maximum duration is three (03) years.

**Application process:** Highly motivated and interested candidates willing to work extensively in nanotechnology and emerging areas of research, may send their application (**as per the format provided herewith**) along with **Curriculum Vitae** (PDF) file and photocopies of all academic testimonials having proof of age, qualification, experience (if any), copy of publications (if any) etc. in a single pdf file through email to [itstiyash@gmail.com](mailto:itstiyash@gmail.com) **on or before 18<sup>th</sup> December, 2022. After screening the applications, the shortlisted candidates will be invited for the interview**, and a call letter for the interview will be sent through e-mail to the eligible candidates. No TA/DA will be provided for attending the interview.

**Note:** *The above position is purely temporary and co-terminus with the tenure of CoE. Mere possessing the prescribed qualifications does not ensure that the candidate would be called for the interview. The candidates will be shortlisted on the basis of merit and the need of the project. Only the shortlisted candidates will be informed via e-mail.*

**Probable date of interview :** Between 20.12.2022 to 24.12.2022

**Candidate may contact the PI for any further query:** [itstiyash@gmail.com](mailto:itstiyash@gmail.com)

**Name of Principal Investigator:** Dr. Kajal Kumar Dey

**Designation:** Scientist/Assistant Professor & Head

**Department/Centre:** Centre for Nanoscience & Technology, Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study and Research.



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## Application form for the position of Research Assistant

**Project Details:** Center of Excellence project titled “*Optimization of charge transfer and charge separation in co-doped metal oxide nanomaterials for green hydrogen generation via photoelectrochemical water splitting*”

**Coordinator:** Dr. Kajal Kumar Dey

**Designation:** Scientist/Assistant Professor and Head, Centre for Nanoscience & Technology, Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study and Research

### 1. Candidate's Profile

<b>Name of the Candidate</b>		Paste your passport size photograph here
<b>Father's Name</b>		
<b>Mother's Name</b>		
<b>Date of Birth</b>		
<b>Gender: M / F</b>		
<b>Nationality</b>		
<b>Category</b>	Unreserved <input type="checkbox"/> OBC <input type="checkbox"/> SC <input type="checkbox"/> ST <input type="checkbox"/> Person with Disability <input type="checkbox"/>	
<b>PAN No.</b>		
<b>Marital Status</b>		
<b>Name of Spouse</b>		
<b>Whether any Court Cases Pending? (if yes mention details)</b>		
<b>Nearest Police Station from the Residence</b>		

## 2. Contact Details:

<b>Address</b>	<b>Permanent</b>	<b>Correspondence</b>
House No.		
Street Name		
Village / Town / City		
District		
State		
PIN		
Landline No./Mob. No.		
E-mail		

## 3. Academic Qualifications

<b>Qualification</b>	<b>Board / University</b>	<b>Year of Passing</b>	<b>Grade Div.</b>	<b>%.</b>	<b>Subjects Studied</b>	<b>Encl. No</b>
10th or equivalent						
12th or equivalent						
B.Sc./ B.E./ B. S./ B.Tech.						
M.Sc./M.S./M.E./ M.Tech.						
Others						

**GATE:(If any) ..... (Valid up to) GATE Score:.....**

**NET (LS)/JRF Roll No.: (if any) ..... Year ..... Subject .....**

**Title of B.Sc./ B.E./ B. S./ B.Tech. Project: (If any)**

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**Title of M.Sc./M.S./M.E./ M.Tech. Project: (If any)**

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**4. Experience: (If any)**

<b>S. No.</b>	<b>Institute/University/ Company</b>	<b>Designation</b>	<b>Job Responsibilities</b>	<b>Duration</b>	<b>Encl. No.</b>

<b>Research Publications (if any)</b> <b>(Attach list)</b>	<b>Total No:</b> <b>SCI Journals:</b> <b>Non-SCI Journals:</b>
Number of Proceedings in International Conference/ Seminar/ Symposium (Attach List)	
Number of Proceedings in National Conference/Seminar /Symposium Proceeding (Attach List)	
Number of International Conference attended (Attach List)	

Number of National Conference attended (Attach List)	
Indicated whether you propose to register for higher degree* at VBSPU, Jaunpur. Yes/No (Name of higher degree is Ph.D.)	

**Declaration:** I hereby, undertake that all the details furnished above are true to the best of my knowledge and I am liable for all disciplinary action if found otherwise. My candidature may kindly be considered for the above temporary/contractual/short - term project position as per the rules of the funding agency & service conditions of Office of the Registrar, Veer Bahadur Singh Purvanchal University, Jaunpur, Uttar Pradesh-222003.

**Place:**

**Signature of Candidate**

**Date:**

**Name of Candidate**