



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय  
नवाबगंज, कानपुर - 208002, उ.प्र., भारत  
HARCOURT BUTLER TECHNICAL UNIVERSITY  
NAWABGANJ, KANPUR - 208002, U.P., INDIA  
(Formerly Harcourt Butler Technological Institute, Kanpur)

<http://www.hbtu.ac.in>, Email : [vc@hbtu.ac.in](mailto:vc@hbtu.ac.in)

100 YEARS

Phone : +91-0512-2534001-5, 2533812,  
website :

## **Advertisement and Application form for UPCST project**

Advt. No: HBTU/PHY/UPCST/JRA/2025 Dated: 08/05/2025

### **Advertisement for project JRA Position (Contractual)**

A walk-in-interview shall be organized for resident of UP state for the one post of Junior Research Assistant (JRA) in a CST, U.P. sponsored research project entitled "**Designing Next-Generation Solid Electrolytes with Ionic Liquids for Safer and Higher-Performance Batteries**" at the Department of Physics of university on dated 22/05/2025 at 11 A.M. **Essential Qualification:** M.Sc. in Physics/Materials Science/Nanoscience with first class in Graduate and Postgraduate, Age: Below 28 years on 01.04.2024. The position is purely temporary & co-terminus with the project and will be governed by the funding agency CST U.P. norms & guidelines.

All the applicants are required to submit duly completed application on prescribed format, updated CV, latest photograph, experience, self-attested photocopies of research publications/mark sheets/Certificates (starting from High School). Applicants in employment are required to submit a "**No Objection Certificate**" from the employer at the time of interview. No TA/DA will be paid for appearing in the interview. For detail information please visit at university website [www.hbtu.ac.in](http://www.hbtu.ac.in)

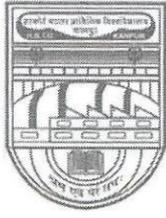
**Registrar**

The duly completed application on prescribed format along with attested copies of supporting documents must reach to **Dr. Abhishek Kumar Gupta, Associate Professor & Principal Investigator**, Department of Physics, Harcourt Butler Technical University, Kanpur - 208002, U.P., INDIA on or before **21/05/2025**. A soft copy of the application should also be email to [agupta@hbtu.ac.in](mailto:agupta@hbtu.ac.in) The position is available immediately.

- Date of Walk in Interview: **22/05/2025 at 11:00 A.M.**
- Number of Position: 01 (one) UR
- Project Duration: One Year (extendable upto three years based on performance and availability of funds)
- Fellowship: Rs. 25,000/- P.M. as per CST UP guidelines.
- Age Limit: Below 28 years on 01.04.2024 (Max 28 Years)
- **Essential Qualifications:** M.Sc. in Physics/Materials Science/Nanoscience with first class in graduate and Postgraduate.

*Desirable: GATE/NET qualified candidates will be given preference. Experience in synthesis and characterization of battery materials.*

**Note:** The candidate selected for the position of JRA will have the option to register for PhD program at HBTU Kanpur. However, for admission to PhD program at HBTU, the candidate must meet certain eligibility requirements as per HBTU norms.



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Form - A

**Application form**

For contractual post of Junior Research Assistant (JRA)

Project ID. 3993  
Advt. No. & Date: **HBTU/PHY/UPCST/JRA/2025 Dated: 08/05/2025**  
Designation: Junior Research Assistant (JRA)

Name of Project- UPCST funded project entitled "Designing Next-Generation Solid Electrolytes with Ionic Liquids for Safer and Higher-Performance Batteries"

**1. Candidate's Profile:**

First Name		Recent Photograph
Last Name		
Father's Name		
Mother's Name		
Date of Birth		
Gender: M / F		
Nationality		
Category	Unreserved <input type="checkbox"/> OBC <input type="checkbox"/> SC <input type="checkbox"/> ST <input type="checkbox"/> Person with Disability <input type="checkbox"/>	
PAN No.		
Aadhar (UID) No.		
Marital Status		
Name of Spouse		
Whether any Court Cases Pending? (if yes mention details)		

**2. Contacts Details:**

<b>Permanent</b>		<b>Correspondence</b>
House No.		
Street Name & Nearest Police Station		
Village / Town / City		
State		
PIN		
Landline No.		
Mobile No.		
E-Mail		

**3. Academic Qualifications:**

<b>S. N.</b>	<b>Degree</b>	<b>Board / University</b>	<b>Year of Passing</b>	<b>Grade Div.</b>	<b>%</b>	<b>Subjects Studied</b>	<b>Xerox Encl. No.</b>

**4. Work Experience:**

<b>S. N.</b>	<b>Company</b>	<b>Designation</b>	<b>Job Responsibilities</b>	<b>Duration</b>	<b>Xerox Encl. No.</b>

**5. Research Publications (enclosed separate list with first page only):**

**6. Awards, patents, prizes etc. (if any):**

**7. Any other Relevant Information related to project theme:**

**8. Attachments:**

**9. Reference:**

S. N.	Name & Designation	Affiliation	Contact Number and Email
1)			
2)			
3)			

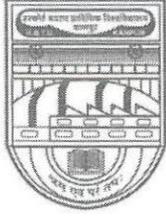
**10. Declaration:** I hereby, undertake that all the details furnished above are true to the best of my knowledge and I am liable for all disciplinary action, if found otherwise. My candidature may kindly be considered for the above temporary / contractual / short - term project position as per the rules of R&D Division, HBTU.

Place:

Signature:

Date:

Name:



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**Form - B**

**Undertaking for UPCST project**

- ✓ I understand that it is a contractual engagement on purely temporary basis for the UPCST Project. I declare that the provided information is correct to the best of my knowledge and belief. I understand that legal action can be taken against me if any information provided are found to be incorrect.
- ✓ The appointing authority shall have the power to terminate your contractual appointment without assigning any reason. The contract may be terminated at any time by giving one month's notice in writing either by the employee to the appointing authority or by the appointing authority to the employee or as per UPCST norms.
- ✓ I agree to all the terms and conditions of this project.

**Name and Signature of Applicant**

Date and Place: