



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)

Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : [vc@hbtu.ac.in](mailto:vc@hbtu.ac.in)

100+ YEARS  
1921 - 2021



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

**Advt. No: HBTU/BE/UPCST/RA/2025**

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

A walk-in-interview shall be conducted for resident of UP state for the one post of Research Assistant (RA) for three years in a CST, U.P. sponsored research project entitled “**Design of a Smart Integrated AI and IoT-Enabled Predictive Platform for Wastewater Quality Monitoring and Development of Waste Tire-Derived Magnetic Nano-composite Activated Carbon for Efficient Adsorption of Organic and Inorganic Contaminants from wastewater**” at the Department of Biochemical Engineering of Harcourt Butler Technical University on 12/09/2025 at 11 A.M. Essential Qualification: B.Tech./B.E. in Biochemical Engineering / Chemical Engineering or M.Sc. in Chemistry / Industrial Chemistry/ Applied Chemistry /Biotechnology/Biochemistry or equivalent stream with First Class.

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)

The duly completed application on prescribed format along with attested copies of supporting documents must reach to **Dr. Shravan Kumar, Assistant Professor & Principal Investigator**, Department of Biochemical Engineering, Harcourt Butler Technical University, Kanpur - 208002, U.P., INDIA on or before **10/09/2025**. A soft copy of the application should also be sent through email to [shravan.k@hbtu.ac.in](mailto:shravan.k@hbtu.ac.in). The position is available immediately.

- Date of Interview: **12/09/2025 at 11:00 A.M.**
- Number of Position: 01 (one) UR
- Project Duration: Three (03) years
- Fellowship: Rs. 25,000/- P.M. for first two years and Rs. 28,000/- P.M. for third year (Consolidate)
- Age Limit: Maximum 28 Years as on 01/04/2025
- **Essential Qualifications:** B.Tech./B.E. in Biochemical / Chemical Engineering or M.Sc. in Chemistry/ Industrial Chemistry/ Applied Chemistry /Biotechnology/Biochemistry with first class.

*Desirable qualification:* Candidate should have practical knowledge about working in the relevant areas related to the Project.

**Note:** The candidate selected for the position of RA 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 Research Assistant (RA)**

Project ID.: 5790

Advt. No. & Date: HBTU/BE/UPCST/RA/2025

Dated: 01/09/2025

Designation: Research Assistant (RA)

Name of Project- UPCST funded project entitled "Design of a Smart Integrated AI and IoT-Enabled Predictive Platform for Wastewater Quality Monitoring and Development of Waste Tire-Derived Magnetic Nano-composite Activated Carbon for Efficient Adsorption of Organic and Inorganic Contaminants from wastewater"

**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. Contact Details:**

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

**3. Academic Qualifications:**

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

**4. Work Experience:**

S. No	Company	Designation	Job Responsibilities	Duration	Xerox Encl. No.

**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. List of Attachments:**

**9. References:**

<b>S. No.</b>	<b>Name &amp; Designation</b>	<b>Affiliation</b>	<b>Contact Number and Email</b>
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 Office, HBTU, Kanpur.

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:**