



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

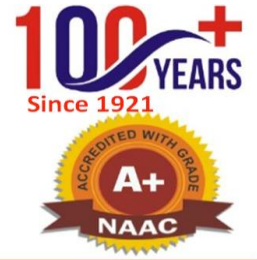
नवाबगंज, कानपुर - 208002, उ.प्र., भारत

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)



Advt. No: HBTU/MED/PDF (1) project/2026

Date: 09/01/2026

## **Advertisement and Application form**

A walk-in-interview shall be organized for Indian nationals for the one post (UR) of Postdoctoral Fellowship (PDF) on purely contract basis initially for a period of one year and it may be extended on quarterly basis maximum till the end of the project whichever is earlier in a DST-SCSP TIDF-IITG, India sponsored research project entitled “*Production of hybrid polymer nanocomposite for underwater structural applications: Exploration of advanced manufacturing via Water jet machining*” at the Department of Mechanical Engineering of university on dated 19/01/2026 at 11 A.M.

- Essential Qualification: Ph.D. in Mechanical Engineering with specialization in manufacturing engineering and having expertise in the relevant area after ME/M. Tech with at least 03 research paper in Science Citation Indexed (SCI) Journal. Desirable qualification/experience: Preference shall be given to candidate having relevant working experience and high impact SCI (Q1) journals related to polymeric composites field and should have Patent also.
- Fellowship: Rs. 60000/- per month.
- Duration: The initial appointment shall be made for a period of one year, and it may be extended on a quarterly basis till the end of the project, whichever is earlier and based upon availability of funds from sponsoring agency on satisfactorily performance basis.
- Age Limit: The upper age limit for applying for the award of PDF position shall be 35 years. Relaxation as per DST norms
- **The post is temporary and contractual and co-terminus with the project duration.**

All the applicants are required to submit duly completed application on prescribed format along with attested copies of supporting documents must reach on or before **19/01/2026**. 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). A soft copy of the application should also be email to [rkvme@hbtu.ac.in](mailto:rkvme@hbtu.ac.in).

**Dr. Rajesh Kumar Verma,**  
**Professor & Principal Investigator,**

Department of Mechanical Engineering, Harcourt Butler Technical University, Kanpur  
- 208002, U.P., INDIA

**Registrar**



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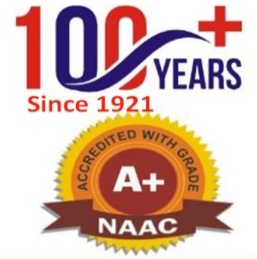
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Form-A

**Application form**

For contractual post of Postdoctoral Fellowship (PDF)

**Project ID: 1019**

Advt. No. & Date: **HBTU/MED/PDF(1) project/2026**

**Date: 09/01/2026**

Designation: Postdoctoral Fellowship (PDF)

Name of Project- Production of hybrid polymer nanocomposite for underwater structural applications: Exploration of advanced manufacturing via Water jet machining

**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)		



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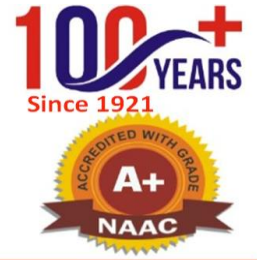
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## 2. Contacts:

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

## 3. Academic Qualifications:

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

## 4. Work Experience:

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



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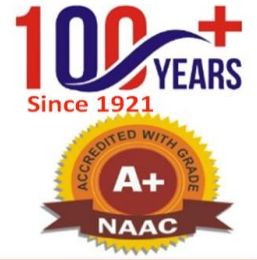
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**5. Research Publications (enclosed separate list with first page only):**

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

**7. Suitability for the post of PDF related to project theme:**

**8. Attachments:**

**9. Reference:**

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

**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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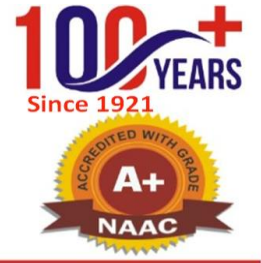
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**Form – B**

## **Undertaking for R&D project**

- ✓ I understand that it is a contractual engagement on purely temporary basis for the DST SCSP TIDF-IITG India 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 DST India norms.
- ✓ I agree to all the terms and conditions of this project.

**Name and Signature of Applicant**

Date and Place: