

655/Chem. Engg/2

12/06/2026

To
The Registrar
Harcourt Butler Technical University
Kanpur – 208002

12/06/2026

Subject: Request for Advertisement for Recruitment of a New Junior Research Fellow (JRF) under ANRF-Sponsored Research Project (Second Year)

Respected Sir,

I would like to request the publication of an advertisement for the recruitment of **one Junior Research Fellow (JRF)** under the ANRF-sponsored research project entitled **“Development and Characterization of Energy Storage Material Derived from Pyrolytic Char of Oily Petroleum Sludge”** being carried out in the Department of Chemical Engineering, HBTU, Kanpur.

The project has been sanctioned by the **Anusandhan National Research Foundation (ANRF)** under the **Inclusivity Research Grant Scheme**. As the project has entered its second year (August 2026 onwards), there is a requirement to recruit a new JRF for carrying out the research activities and achieving the project objectives within the stipulated timeline.

I therefore request you to kindly arrange for the publication of the enclosed advertisement on the University website and other appropriate platforms at the earliest to facilitate the selection process.

The draft advertisement for the recruitment of the JRF is enclosed herewith for your kind consideration and approval.

Thanking you.

Yours sincerely,

(Signature)
12/6/26

Dr. Bineeta Singh
Principal Investigator **(ANRF/IRG/2024/001430/ENS)**
ANRF Sponsored Research Project
Department of Chemical Engineering
Harcourt Butler Technical University, Kanpur

Encl.: Draft Advertisement for JRF Position

P/SCT
Forwarded
G/Devnani
17/6/2026

Registrar
Forwarded
f. S. Gaur
18/06/2026

ANRF-656
18/6/2026

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Dr. G.L. Devnani
Professor and Head
Dept. of Chemical Engg.
HBTU, Kanpur-02

Advertisement for the Position of Junior Research Fellow (JRF)

Applications are invited from eligibles for the position of **Junior Research Fellow (JRF)** in the research project funded by the **Anusandhan National Research Foundation (ANRF)** under the **Inclusivity Research Grant Scheme**.

Project Title: "Development and Characterization of Energy Storage Material Derived from Pyrolytic Char of Oily Petroleum Sludge"

Name of the Position: Junior Research Fellow (JRF)

Number of Position: One (01)

Essential Qualifications

- First Class B.E./B.Tech. in Chemical Engineering/ Chemical Technology /Environmental Engineering or allied disciplines with a valid GATE/NET score;
- First Class M.E./M.Tech. in Chemical Engineering, Environmental Engineering, Energy Engineering, Materials Engineering, Petroleum Engineering, or allied disciplines.

Desirable Qualifications

- Knowledge of pyrolysis, biochar/char production and characterization.
- Experience in material synthesis and characterization techniques.
- Knowledge of energy storage materials, environmental remediation, and waste-to-resource technologies.
- Good scientific writing and data analysis skills.

Fellowship

₹37,000/- per month plus HRA (20%) as admissible under ANRF norms.

Duration

The appointment is purely temporary and initially for **one year (August 2026 – July 2027)** under the second year of the project. Extension may be considered based on satisfactory performance, project requirements, and availability of funds.

Place of Work

Department of Chemical Engineering, Harcourt Butler Technical University (HBTU), Kanpur, Uttar Pradesh 2028002.

Application Procedure

Interested candidates should send the following documents in a single PDF file by email:

1. Detailed Curriculum Vitae (CV)
2. Self-attested copies of mark sheets and degree certificates
3. GATE/NET score card
4. Relevant experience certificates, if any
5. Brief statement of research interests

Applications should be emailed to: bsinghch@hbtu.ac.in

Dr. Bineeta Singh

Principal Investigator
Department of Chemical Engineering
Harcourt Butler Technical University, Kanpur
Email: bsinghch@hbtu.ac.in

Important Date

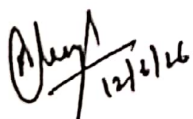
Last Date for Submission of Application: 05 July 2026

Interview

Only shortlisted candidates will be informed through email regarding the date and mode of interview.

Terms and Conditions

1. The position is purely temporary and co-terminus with the project.
2. No TA/DA will be paid for attending the interview.
3. The selected candidate if willing also permitted to register for the Ph.D. programme at HBTU, Kanpur, subject to fulfilling the University requirements.
4. The Principal Investigator reserves the right to shortlist candidates and/or cancel the recruitment process without assigning any reason.
5. Original documents will be verified at the time of interview and joining.



Dr. Bineeta Singh
Principal Investigator
ANRF Sponsored Research Project
Department of Chemical Engineering
Harcourt Butler Technical University, Kanpur