

**ADVERTISEMENT NO:**

DATED: 02-04-2026

Project No.: ANRF/ECRG/2024/000412/ENS

Applications are invited in the prescribed format only for the following assignment in a purely time-bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : Junior research fellow
- (b) Number of Post : 1 (ONE)
- (c) Duration of the Post : 1 year, may be extended up to another 1 year based on the satisfactory performance
2. Name of the temporary research project : **"Photo-electrocatalytic synthesis of value-added products via CO<sub>2</sub> reduction using nanostructured MXenes and cerium oxide decorated over activated carbon fibre-based electrode"**
3. Name of the sponsoring Agency : ANRF
4. Consolidated Fellowship/Salary : Rs. 37,000/- pm + 20% HRA as applicable for candidates who are selected through GATE/NET or examinations conducted by Central Government Departments and their agencies and institutions such as DBT, DST, DAE, DOS, DRDO, MoE, ICAR, ICMR, IITs, IISERs, IISc, NISER etc.
5. Qualifications & Experience : Post graduate degree in Basic Science or Engineering (preferably Chemical engineering or Biotechnology)

The candidate should have post graduate degree in Basic Science or Engineering with a minimum CPI of 6.5 or 60% of marks. The upper age limit for applying for the position shall be 28 years. Relaxations for SC/ST/OBC/women will be given as per the GoI rules. Working/research experience in the field of photocatalysis and microbiology will be given preference.

**Application procedure:**

1. Candidates interested in this position and satisfying the qualification criteria should write an email to the project investigator Dr. Priyanka Gupta, Department of Chemical Engineering, HBTU Kanpur (Email IDs: priyanka16@hbtu.ac.in OR priyankamnit936@gmail.com).
2. The subject of the email should read as **"JRF Position in ANRF funded project"**.
3. The email **MUST** include the scanned/pdf copy of duly filled application form (see attached word document) with applicant's signature.
4. The email **MUST** include self-attested scanned pdf copy of all supporting documents (degree certificates, mark-sheets, NET certificate/GATE scorecard or any other relevant scorecard, and category certificate, if applicable).
5. The application should also include a brief Academic CV not exceeding two pages.
6. Send a merged file containing all the documents mentioned in point numbers 3, 4, 5.

HBTU Kanpur reserves the right to not shortlist any candidate in case the application email does not contain complete information backed up by supporting documents as listed above. It also reserves the right to cancel the position if any suitable candidate does not find.

All candidates who apply via email by 30<sup>th</sup> April 2026 (deadline) and are shortlisted will be informed regarding the further details by 4<sup>th</sup> May 2026.

**Tentative Schedule of ONLINE Interview: Second week of May.** It is the responsibility of the applicant to ensure that they have a reliable internet connectivity on the date of the online interview.

No TA/DA is admissible for appearing in the interview.

For any query contact Investigator: **Dr. Priyanka Gupta, Department of Chemical Engineering, HBTU Kanpur**

**Email: [priyanka16@hbtu.ac.in](mailto:priyanka16@hbtu.ac.in)**

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APPLICATION FOR "JRF"

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/SC/ST)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME IN CAPITAL  Address:     Phone: Email:			

**Educational Qualification**

Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI
	10 <sup>th</sup> Class		
	12 <sup>th</sup> Class		
	Bachelors (B.Sc./B.Tech./B.E.) or equivalent		
	Masters (M.Sc./M.Tech./M.E.) or equivalent		

Degree/major/Specialization

Signature of applicant

Date:

Place: