



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर  
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

DEPARTMENT OF CHEMICAL ENGINEERING

Mahatma Gandhi Avenue, Durgapur 713209, West Bengal

Advt. No.: NITD/CHE/JRF/ANRF-ARG/01/2026

Date: April 30, 2026

**Advertisement for the post of Junior Research Fellow (JRF)**

Applications are invited from Indian citizens for the following post to work in a project funded by Anusandhan National Research Foundation, Government of India.

**Project Title:** Solar-driven subcritical non-catalytic reactor prototype for sustainable biodiesel generation (SOLFIRE)

**Investigators:** Prof. Gopinath Halder [Chemical Engg].and Dr. Sujit Karmakar [Mechanical Engg]

**Duration:** 3 years

Name & No of the Post	Eligibility qualifications	Duration	Fellowship
Junior Research Fellow (purely temporary)  No of the Post: One (01)	M.E/M.Tech in Chemical Engineering / Chemical Technology/Biotechnology/Nanotechnology/Mechanical Engg/Biochemistry/Environmental Engg/ Bioprocess Engg/Microbiology or allied subject with a minimum of 6.5 CGPA or 60% marks from any recognized Institute /University.  OR M.Sc. in Biotechnology/Chemistry/Environmental Science/Microbiology with valid NET/GATE score and with a minimum of 6.5 CGPA or 60% marks from any recognized Institute / University. Any other National level examinations conducted by Central Govt. Departments and their agencies and institutions such as DST, DBT, IIT, IISc. IISER etc. will also be considered. Working experience in the field of biofuel synthesis technology or related field with publications is preferable. NET /GATE qualified candidate will be preferred. Selected candidate must register for PhD program under this project. M.Tech/M.Sc pursuing students belonging to the aforementioned discipline in the year 2026 may apply.	3 years (subject to funding and satisfactory performance of the candidate).	Rs. 37,000/- + HRA (as per DST or institute norms, whichever is applicable) per month for 1 <sup>st</sup> and 2 <sup>nd</sup> year and Rs. 42,000/- + HRA (as per DST or institute norms, whichever is applicable) per month for the 3 <sup>rd</sup> year. Accommodation inside NITD campus is subjected to availability. If availed, HRA will not be given.

**How to apply:**

The eligible and interested candidates are encouraged to apply for the aforesaid post by sending a cover letter and their complete bio-data mentioning communicating address, date of birth, email,

contact no, educational qualifications, GATE/NET qualified, relevant research experience (if any), publications, research interests to the **Principal Investigator** via E-mail ID: ([ghalder.che@nitdgp.ac.in](mailto:ghalder.che@nitdgp.ac.in)) along with the subject line of the mail “**Application for the post of Junior Research Fellow under ANRF-ARG Project**”, on or before May 28, 2026.

**Terms and Conditions:**

1. Short-listed candidates will be called for an ONLINE interview. The interview date and other details will be intimated to the shortlisted candidates through email.
2. The above position is purely temporary, and is for a period of three years. Selected candidates will not be entitled to claim for regular appointments/absorption in this institute.
3. Selected candidate will produce the original ID proof, the original mark-sheets, certificates etc at the time of joining, otherwise his/her candidature will be cancelled.
4. Applications reaching after specified time may not ordinarily be entertained.
5. Canvassing in any form will disqualify the candidature.
6. The selected candidate is expected to join immediately after recruitment.

**Dr. Gopinath Halder**  
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Professor, Department of Chemical Engineering  
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