



**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-IRG/02/2026

Date: July 12, 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:** AI-Optimised Sustainable Treatment of Pharmaceutical Wastewater through Integrated Decontamination System

**Principal Investigator:** Prof. Gopinath Halder, Department of Chemical Engineering.

**Duration:** 3 years

| Name & No of the Post                     | Eligibility qualifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Duration                                                                    | Fellowship                                                                                                                                                                                                                                                 |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Junior Research Fellow (purely temporary) | M.E/M.Tech in Chemical Engineering / Chemical Technology/Biotechnology/Nanotechnology/Mechanical Engg/Biochemistry/Environmental Engg/ Civil Engg/ Bioprocess Engg/Microbiology or allied subject with a minimum of 6.5 CGPA or 60% marks from any recognized Institute /University.                                                                                                                                                                                                                                                                                                                                                                                    | 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. |
| No of the Post: One (01)                  | OR<br>M.Sc. in Biotechnology/Chemistry/Environmental Science/Microbiology/Biochemistry/Nanotechnology 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.<br>Working experience in the field of membrane-driven wastewater treatment 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. |                                                                             | 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 starting from 10<sup>th</sup> level, marks obtained, division/class, subject taken, board/university, GATE/NET qualified with score and validity, 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-IRG Project**”, on or before July 28, 2026.

**Terms and Conditions:**

1. Short-listed candidates will be called for an in-person 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 or upto the end of project duration, whichever is earlier.
3. Selected candidates will not be entitled to claim for regular appointments / absorption in this institute.
4. 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.
5. Applications reaching after specified time may not ordinarily be entertained.
6. Canvassing in any form will disqualify the candidature.
7. The selected candidate is expected to join immediately after recruitment.

**Dr. Gopinath Halder**

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