NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
DEPARTMENT OF CHEMICAL ENGINEERING

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Ref: Project/ANRF/Scholar/_PPAL/ChE/NITDGP/ 2/26 **Date:30/09/2026**

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the PI Professor (HAG) Parimal Pal, **Chemical Engineering Department, NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**

1. Title of project: Design-to-Scale Framework for Solar-Assisted Membrane Systems for Lithium and Water Recovery from Lithium mine Aqueous Streams: A Proof-of-Concept Study with Industry-Supported Deployment Strategy
2. Sponsor of the project: Anusandhan National Research Foundation (ANRF)
3. Project position(s) and number: **Senior Project Associate-01**
4. Qualifications: Doctoral Degree in Chemical Engineering/Chemistry from a recognized University/Institute (**Specialization in Membrane synthesis, characterization, modelling and application and membrane process design**).
5. Emoluments: Rs. 57000/- per month(consolidated)
6. Duration: 20 Months extendable up to 24 months depending on the progress of work
7. Job description: The selected candidate will work on development of a membrane system for recovery of Lithium and water using Solar Driven DCMD system and modelling, preparation of technical reports, writing research articles for publication.
8. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator by post:
   - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
   - Experience including research, industrial field and others.
   - Attested copies of degree/certificate and experience certificate, published papers.
   - Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.

Please note that no TA/DA is admissible for attending the interview.
The last date of receipt of hard copy/softcopy application by the office of PI, Professor (HAG) Parimal Pal, Department of Chemical Engineering, NIT Durgapur, W.B. PIN: 713209 is 10th October2026(5 PM). Only eligible Shortlisted candidates will receive e-mail for personal interview (address for softcopy: ppal.che@nitdgp.ac.in).
The interview will be held in the Department of Chemical Engineering, NIT **Email:** ppal.che@nitdgp.ac.in
*To be uploaded on NIT Durgapur website and copy may be sent to appropriate addresses by PI for wider circulation.

28/9/26