



**National Institute of Technology Durgapur**  
**DEPARTMENT OF CHEMICAL ENGINEERING**

Advt. No.: NITD/SRCC/DD/CHE/PA/2025/01

Date of Advt.: 11/08/2025

Applications are invited from Indian citizens for the following post to work in an ANRF PM Early Career Research Grant project in the Department of Chemical Engineering, NIT Durgapur.

**Name of the Project:** Design of a Two-Dimensional (2D) Paper-Based CRISPR/CAS Integrated LAMP (Loop-Mediated Isothermal Amplification Reaction) Device for Point-of-Care Applications

**Principal Investigator (PI):** Dr. Debayan Das, Assistant Professor, Chemical Engineering

**Post:** Project Assistant (PA)

**No. of Post:** 01 (one)

**Duration:** 12 months (initially) and extendable up to 2 years based on performance and fund availability. Performance will be reviewed every six months.

**Essential Qualification:** B.E./B.Tech in Chemical Engineering, Biotechnology, Biomedical Engineering or allied disciplines with a minimum of 6.5 CGPA or 60% marks from a recognized Institute/University.

**Desirable Qualifications/Experience:**

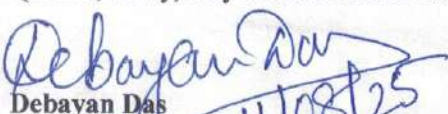
- Familiarity with microfluidics, paper-based diagnostics or molecular diagnostics
- Hands-on skills in wet-lab work or fabrication techniques

**Fellowship:**

- INR 27,000/- per month (consolidated)
- Accommodation as per Institute norms

**How to apply:** Interested candidates may apply for this post by sending their respective CV's along with a statement of purpose (SOP) via email to [ddas.che@nitdgp.ac.in](mailto:ddas.che@nitdgp.ac.in) with a subject line: **"Application for Project Assistant under ANRF Project"** within **1 month** from the date of advertisement. The date and time of interview will be communicated via email to the shortlisted candidates. The application should contain (in a single PDF):

Queries, if any, may be addressed to the PI:

  
Debayan Das  
Asst. Professor & P.I., Chemical Engineering Department