



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर
महात्मा गांधी एवेन्यू, दुर्गापुर -713209, पश्चिम बंगाल, भारत
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR -713209, WEST BENGAL, INDIA
Department of Chemical Engineering

Advt. No.: NITD/SRCC/BKM/CHE/MP/01

Date of Advt.: 13-10-2026

Applications are invited from Indian citizens for the post of Technical Assistant (01 post) and Research Associate I (01 post) to work in DBT, GOI funded project titled '**Hybrid Absorption Membrane-Assisted CO₂ Capture and Microalgal Solvent Regeneration: An Integrated Pilot-Scale Platform for Bio-Regenerative CO₂ Sequestration and Lycopene Pigment Production from *Dunaliella salina***' vide Ref. No. BT/PR59122/CCU/173/39/2025, Dated 02 June 2026 in the Department of Chemical Engineering, NIT Durgapur.

Position	No. of Post	Educational Qualification	Fellowship and Allowance
Technical Assistant	01 (one)	Candidate with BTech/BE degrees in Chemical Engineering/ Mechanical Engineering or MSc in Biotechnology, Botany or Chemistry or 03 years Diploma in Engineering & Technology (with 02 years of experience) or equivalent from recognized Institute / Universities with minimum 6.0 CGPA or 55% marks. Candidates with higher qualifications may also apply. The TA will assist in routine laboratory work, sample, media and reagent preparation, sensor maintenance, pilot plant handling and operations, and record maintenance. Upper age limit is 50 years.	INR 20,000/- per month (Accommodation / HRA as per Institute Norm).
Research Associate I	01 (one)	Candidate with PhD degree or equivalent in Biotechnology /Biological Sciences from reputed Institutes/Universities. Candidates should have expertise in cell culture, image analysis and advanced molecular cell biology, and biochemical techniques. Preference will be given to candidates with research exposure to Gas Chromatography-Mass Spectrometry and Spectrophotometer handling, and basic modelling with at least one research paper in SCI journal. The upper age limit is 35 years of age with 5 years age relaxation for SC/ST/OBC/PWD and women candidates as on the last date of application.	INR 58,000/- per month (Accommodation / HRA as per Institute Norm).

Duration of Appointment: The above position is purely temporary for a period of two years/end of the project, whichever is earlier, but subject to the condition of the candidate's performance (performance will be evaluated every six months).



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How to apply: Eligible candidates may send his/her updated CV (photo, corresponding address, DOB, Phone number, email, self-attested education qualifications, self-attested experience certificates, list of publications (if any), etc.) to bikashkumarmondal@gmail.com with a Subject line “**Application for TA in DBT Project 2026**” for Technical Assistant post and “**Application for RA-1 in DBT Project 2026**” for Research Associate I post within 14 days of the advertisement.

Incomplete/incorrect applications will not be considered. Only shortlisted candidates will be called for interview. List of shortlisted candidates will be notified via email on due time. Shortlisted candidates must appear in person (offline) for the interview on the scheduled date with an updated CV along with original and self-attested photocopies of mark sheets/certificates in support of their academic qualifications. No TA/DA will be paid for appearing in the interview.

The prescribed educational qualifications are the bare minimum, and mere possession of same does not entitle candidates to be called for an interview. The selected candidate will have to join duty immediately upon receipt of the offer. Canvassing in any form will be treated as a disqualification for the post applied for.

Dr. Bikash Kumar Mondal

(Departmental PI)

Assistant Professor

Department of Chemical Engineering

NIT Durgapur

Prof. Susmita Dutta

(Departmental Co-PI)

Professor

Department of Chemical Engineering

NIT Durgapur