

Advertisement for the post of JRF/Project Associate in DBT-Twinning Project for about 3 years

Assam University, Silchar
Department of Chemistry

Applications are invited from eligible candidates for the position of **Junior Research Fellow (JRF)** in a DBT-NER Twinning Project entitled:

“Synergistic Photoactivated Antineoplastic and Anti-HIV1 Activities of Biocompatible Reduced Graphene Oxide (rGO) or Graphene Quantum Dot (GQD) Functionalized Tetrapyrrolic Macrocycles (TM@GOs & TM@GQDs)”

(Project Registration No.: BT/PR51457/NER/95/2003/2023)

The project is sanctioned under the DBT-NER Twinning Scheme and will be executed in the **Department of Chemistry, Assam University, Silchar**, in collaboration with **South Asian University (SAU), New Delhi** and **Saha Institute of Nuclear Physics (SINP), Kolkata**. The position is for a period of **approximately three years** from the commencement of the project.

Essential Qualification:

- M.Sc. or M.Tech. in Chemistry / Biochemistry / Pharmaceutical Chemistry / Chemical Engineering / Chemical Technology.

Emoluments:

- **NET/GATE/BET/BINC qualified candidates (JRF):** As Applicable
- **Non-NET/non-GATE candidates (Project Associate):** ₹25,000/- + 10% HRA (as per DBT norms).
(*Emoluments are subject to revision as per DBT upgradation/norms.*)

How to Apply:

Interested and eligible candidates are requested to send their applications along with:

1. Curriculum Vitae (CV),
2. Cover Letter, and
3. A self-attested recent photograph,

to the Principal Investigator (PI) at the following email address: devashish.sengupta@uni.sydney.edu.au The application deadline is **15th October 2025 (tentative)**.

Selection Process:

- Shortlisted candidates will be notified via email.
- The **interview will be conducted offline on 28th October 2025 at 12:30 PM** in the Department of Chemistry, Assam University, Silchar.

Note:

- Candidates with synthetic organic chemistry background, demonstrating exceptional sincerity, hard work, and commitment to research will be given priority.
- The selection process will strictly follow DBT norms.

(Prof. Devashish Sengupta)

Principal Investigator (PI)

Department of Chemistry

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