



June 15, 2026

CALL FOR JUNIOR RESEARCH FELLOW (JRF) FOR A PROJECT

Applications are invited from suitable candidates for Junior Research Fellow (JRF) to work on the following project sponsored by ANRF, PMECRG having grant No. **ANRF/ECRG/2025/002361/CS**, under the supervision of **Prof. Amrita Chakraborty**, Department of **Chemistry**, BITS Pilani Hyderabad Campus.

Title of the project: Engineering chiral plasmonic nanoprobe for single-particle scattering-based detection of low-abundance biomarkers

Duration of the project: 3 years

Project position and number: JRF (1 position)

Fellowship amount: Rs. 37000/month + HRA as (As per applicable ANRF, India norms / Institute norms).

Eligibility requirements: First-class M.Sc. in Chemistry with valid GATE/NET qualified candidates preferred. Candidates with good knowledge in nanomaterials synthesis and characterization using UV-vis, FTIR, Raman, Fluorescence, Circular dichroism spectroscopy and Electron microscopy are encouraged to apply, Age limit 28 years.

Application Procedure: Interested candidates with the above mentioned qualification can send the applications on a plain paper giving detailed information about the educational qualifications, research experience and published research papers if any, by 20th July, 2026 to the PI, **Prof Amrita Chakraborty** via **email: amrita.chakraborty@hyderabad.bits-pilani.ac.in**. Please note that only qualified and suitable candidates will be called for interview. The online interview will be tentatively conducted in the last week of July. Selected candidate may be permitted to register for Ph.D. programme of BITS Pilani, subjected to the fulfillment of the requirements.

Regards,
Prof. Amrita Chakraborty
Department of Chemistry



Hyderabad 500078, Telangana, India

Tel: +91 40 6630 3997

Fax: +91 40 6630 3998

Web: www.hyderabad.bits-pilani.ac.in