



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

CALL FOR JUNIOR RESEARCH FELLOW IN BFI-BIOME PROJECT

Date: 23/01/2026

We invite applications from highly motivated and enthusiastic candidates for one **Junior Research Fellow (JRF) positions** position under an exciting interdisciplinary research project. The work will be carried out under the joint supervision of Dr. Soumyananda Chakraborti and Prof. Jayaprakash K. S.

Title of the project: *Microfluidic-Based Point-of-Care Device for Rapid and Sensitive Serum Ferritin Quantification*

Duration of the project: 18 months

Project position and number: Junior Research Fellow (1)

Fellowship Amount: Rs. 37,000 per month plus 30% HRA as applicable.

Basic Eligibility requirements: Candidates with M.S./M.Sc./M.Tech equivalent degrees in Biological Sciences or Biotechnology are eligible. Preference will be given to candidates with NET or GATE qualifications.

Ideal Candidate Profile

Applicants with prior training or strong interest in one or more of the following areas are encouraged to apply:

- Molecular biology and protein engineering
- Spectroscopy and biophysical techniques
- Biosensors and analytical device development
- Microfluidics and lab-on-a-chip technologies

A demonstrated enthusiasm for interdisciplinary, hands-on experimental research is essential. Candidates holding their own fellowship will be given preference.

How to apply: Interested candidates with the qualifications mentioned above can send their applications with their CVs giving detailed information about their educational qualifications, research experience, and published research papers, if any, by **31st January 2026 (last date)** to the Principal Investigator (PI), **Dr. Soumyananda Chakraborti** (soumyananda.chakraborti@hyderabad.bits-pilani.ac.in) via email (**Subject: BFI-BIOME JRF position**). Please note that only qualified and suitable candidates will be called for an online interview to be held online in the first week of February 2026. The selected candidate may be permitted to register for the Ph.D. programme at the BITS, Pilani, Hyderabad campus, subject to fulfilling the institutional eligibility criteria and requirements.

For any query regarding the application for position, you may contact on email or office phone number

Dr. Soumyananda Chakraborti (**Principal Investigator**)

Assistant Professor and Ramalingaswami Fellow (DBT)

Biological Science Department,

BITS-Pilani Hyderabad Campus

Contact mail-id (PI): soumyananda.chakraborti@hyderabad.bits-pilani.ac.in

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URL (PI): <http://www.bits-pilani.ac.in/hyderabad/dr-soumyananda-chakraborti>

Google Scholar profile: <https://scholar.google.com/citations?user=QXTlomMAAAJ&hl=en>



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