



BITS Pilani

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Research & Innovation

ONE Project Assistant Position for immediate hiring

Project Title: *“Development of a Nanosensor-Integrated Portable Diagnostic Kit for Early Detection of Kidney Stones via Enzyme Biomarker Sensing in Urine,”* **Funder: GSRF**

Date: 6th August, 2026

We are hiring! This is to advertise ONE position of Project Associate-I in the Department of Chemistry, BITS Pilani, K. K. Birla Goa Campus, Goa, under a GSRF-sponsored research project for Walk-in interview.

Project Title: *“Portable Diagnostic Kit for Early Detection of Kidney Stones via Enzyme Biomarker Sensing in Urine”* [Duration: Till 27th November 2026]

Principal Investigator: Prof. Amrita Chatterjee (Dept of Chemistry)

Co-Principal Investigators: Prof. Malabika Biswas (Dept of Biological Sciences); Prof. Nitin Sharma (Department of EEE); Dr. Paresh Mahabal (Deputy CMO), BITS Pilani, KK Birla Goa Campus

Research areas: Chemical Synthesis, Molecular sensor, Diagnostic Devices

Scope of work	Essential Qualification	Desirable Qualification
Primary role: Synthesis of nanosensor based colorimetric probes, Other roles: Sensing kits and diagnostic device development.	M Sc./ M.S. /M. Phil with 60% aggregate (equivalent CGPA) or PhD in Organic Chemistry/General Chemistry/Materials Science/etc.	Hand-on experience in chemical synthesis, molecular sensor will be given preference.

Fellowship: ₹25,000-37,000 per month consolidated (as per the qualification and experience)

The Walk-in Interview will be held for the Project Associate-I on Tuesday, 11-08-26 from 11.15 AM onwards in room no. A-603, BITS Pilani KK Birla Goa Campus. The interested candidates are invited to report undersigned PI, by 11.00 AM at the venue. No TA/DA will be provided for the interview.

For queries, please contact:

Amrita Chatterjee (PI)

Department of Chemistry, BITS Pilani, KK Birla Goa Campus

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