



SIKKIM INSTITUTE OF SCIENCE AND TECHNOLOGY



Under the Directorate of Technical Education,
Education Department, Government of Sikkim,
Chisopani, South Sikkim

ADVERTISEMENT

Ref. No.: 1114/SIST/ADM/JRF/2026/03

Date: 17.07.2026

Applications are invited for the post of Junior Research Fellow (JRF). This is a purely temporary, project-based position. Candidates possessing appropriate qualifications in the relevant subject/specialization, along with a consistently good academic record and relevant experience, are encouraged to apply as detailed below.

Title of the Project: "Biosynthesized ZnO-Based Advanced Nanomaterials for the Photocatalytic Degradation of Pharmaceutical Contaminants, including Antibiotics, Analgesics and Antipyretics"

Funding Agency: All India Council for Technical Education (AICTE) under the Research Promotion Scheme (RPS) 2025 Lab to Market, Govt. of India (RPS-I-3717044611-2025-8034/216).

Position	No. of Positions	Qualifications	Desirable
Junior Research Fellow (JRF) Remuneration: ₹34,000/- per month (subject to satisfactory performance). Age limit: 28 years*	01 (One)	First-class Master's Degree in Chemistry or M.Tech in Chemical Engineering/ Nanotechnology with NET/GATE qualification.	Preference will be given to candidates with experience in nanochemistry.

Duration: Initially for 12 months, extendable up to the termination of the project (3 years) or availability of funds (whichever is earlier), subject to satisfactory performance and periodic review.

Project Investigators: Dr. Parita Basnet (PI) and Dr. Karma Hissey Lepcha (Co-PI).

How to apply: Interested candidates may send their application in the prescribed format via email on or before 31st July 2026 to:

Dr. Parita Basnet

Department of Chemistry

Sikkim Institute of Science and Technology (SIST)

Chisopani, Jorethang, Namchi Dist., Sikkim

Email: parita.basnet@sist.edu.in.

Interview: Shortlisted candidates will be called for an interview via email. The selected candidate is expected to join immediately..