



Research & Development  
Indian Institute of Technology Guwahati  
Guwahati-781039, Assam

Applications are invited for the **contractual post** of **Junior Research Fellow (JRF)** in a DST-SERB sponsored project entitled, “**Understanding on/off kinetics of LOV-domain proteins to construct optogenetic tools**” in the Jyoti and Bhupat Mehta School of Health Sciences and Technology, Indian Institute of Technology Guwahati.

Project Title	<b>Understanding on/off kinetics of LOV-domain proteins to construct optogenetic tools</b>
Sponsor	DST-SERB
Project Staff Designation	JRF (GATE/NET)
Number of Vacancies	1
Basic Pay (INR)	31000
HRA (INR)	As per Norms
Duration of Appointment	11 months (Extendable based on performance and requirement)
Minimum Qualification	Post Graduate Degree in Basic Sciences or Graduate/Post Graduate Degree in Professional Course selected through a process described through any one of the following” a. Scholars who are selected through the National Eligibility Test – CSIR- UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through national level examinations conducted by Central Government Department and their Agencies and Institutions such as DST, DBT, DAE, DOs, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
Desirable Qualification	1. Knowledge on protein biochemical assays including qRT-PCR and gel electrophoresis. 2. Basic understanding of computational tool such as plasmid designing and sequence alignment. 3. Experience on spectroscopy (UV/Vis, FTIR) and microscopy (SEM, TEM) will be an advantage.
Application Deadline	February 10, 2023 (Friday)
Interview Date	03:00 PM onwards February 15, 2023 (Wednesday)

**How to apply:** The candidates have to send their CV giving details of all educational qualifications, experience, postal address, mobile no., email id, etc. within the deadline to the Principal Investigator (PI) with subject line of the email as “**Application for JRF (GATE/NET) Position**”. Shortlisted candidates will be informed by e-mail. The mode of interview will be online through Microsoft Teams link.

**Selection process:** Selection will be based on the performance of the candidate in the interview.

For any clarification, Contact Dr. Rajiv Kumar Kar, Principal Investigator through email.

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