



INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR
RESEARCH AND DEVELOPMENT OFFICE

ADVERTISEMENT NO. SPON/63031/Adv0175 DATED 22.04.2026

Applications are invited for a temporary position of Junior Research Fellow at IIT Gandhinagar. The details are as below:

Name of PI	Prof. Krishna Kanti Dey	Department	Physics
Project title	Dynamics and Applications of Impulsive Enzymes in Crowded Intracellular Environments		
Designation	Junior Research Fellow		
Number of positions	01		
Application Link	http://recruitment.iitgn.ac.in/projectstaff/		
Last date of application submission	07 th May 2026		
Consolidated Monthly Remuneration including HRA	Rs. 45,880/- per month (including HRA of ₹ 8,880/- per month, i.e., 24% applicable as per institute norms)		
House Rent Allowance per month (If applicable)	₹ 8,880/- per month		
Duration of appointment	3 months		
Eligibility Norms	<input type="checkbox"/> Institute norms		<input checked="" type="checkbox"/> Funding Agency norms
Essential Qualification/Experience as per the norms	The applicant should have an MSc in Physics/Applied Physics/ Chemistry or an MTech in related areas of Physics. The candidate should have qualified NET/GATE (if applicable).		
Desirable Qualification/Experience	The candidate should have sufficient experience in working with biological and inorganic nanomaterials. Prior experience with enzymes, microfluidics, and active matter will be given preference. Additionally, the candidate should be familiar with various microscopic and spectroscopic characterization techniques and should have the ability and motivation to work independently in a multidisciplinary environment.		
Job Description	The candidate will be required to study the influence of enzyme driven active fluctuations on colloidal dynamics and transport properties under different experimental conditions. We are looking for excellent, enthusiastic, and self-motivated researchers with a relevant background and strong communication skills (both written and oral) to join our research team.		