



INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR
RESEARCH AND DEVELOPMENT OFFICE

ADVERTISEMENT NO. SPON/10060/Advf0161 DATED 02.04.2026

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

Name of PI	Dr. Saumyakanti Khatua	Department	Chemistry
Project title	Boosting Plasmonic Photocatalysis Through Optimized Charge/Energy Transfer at Nanoparticle-Molecule Interfaces		
Designation	Post Doctoral Fellow		
Number of positions	01		
Application Link	http://recruitment.iitgn.ac.in/projectstaff/		
Last date of application submission	12 th April, 2026		
Consolidated Monthly Remuneration including HRA	Rs. 72,000/- to Rs. 84,000/- per month (including HRA)		
House Rent Allowance per month (If applicable)	Rs. 12,600/- per month		
Duration of appointment	01 Year (Extendable for second year based on performance review)		
Eligibility Norms	<input checked="" type="checkbox"/> Institute norms		<input type="checkbox"/> Funding Agency norms
Essential Qualification/Experience as per the norms	Ph.D. in Chemistry, Physics, Materials Science or related. The percentage/grade points with respect to the academic qualifications will be a minimum of 60% or equivalent grade from Graduation onward and 55% or equivalent grade in class 10 th and 12 th .		
Desirable Qualification/Experience	Experience in spectroscopy (either bulk or at single-particle concentrations) is required. Experience in optical microscopy, nanophotonics, and basic programming skills in Matlab or Python will be an added advantage.		
Job Description	The primary job will be to study charge/energy transfer process at metal nanoparticle-molecule interface using single-particle optical microscopy and spectroscopy techniques.		

Dr. Saumyakanti Khatua,
Department of Chemistry,
Indian Institute of Technology Gandhinagar
Email: khatuask@iitgn.ac.in