INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR
Research & Development Office

ADVERTISEMENT NO.SPON/63050/Advt0383 Date:-25-11-2026

Applications are invited for a temporary position of Junior Research Fellow at IIT Gandhinagar.

The details are as below:

Name of PI	Soumyadip Sett	Department	Mechanical
Project title	Development of Scalable Nanostructured Surfaces as PFAS-Free Alternatives		
Designation	Junior Research Fellow (JRF)		
Number of positions	1		
Application Link	http://recruitment.iitgn.ac.in/projectstaff/		
Last date of application submission	30.11.2026		
Consolidated Monthly Remuneration including HRA	Rs. 31,000 per month: For candidates possessing the requisite educational qualifications and having qualified through national-level examinations such as CSIR-UGC NET GATE, or other equivalent examinations. Rs. 23,213 per month: For candidates possessing the requisite educational qualifications but does not have national level exam qualification		
House Rent Allowance per month (If applicable)	NA		
Duration of appointment	3 months		
Eligibility Norms[1]	☐ Institute norms	☐ Funding Agency norms	
Essential Qualification/Experience as per the norms[1]	B.Tech/B.E. in Chemical/Materials/Bio/Mechanical Engineering or related fields, or M.Sc. in Physics/Chemistry/Biology or other relevant allied disciplines. *The percentage/grade points with respect to the academic qualification will be a minimum 60% or equivalent grade from graduation onwards and 55% or equivalent grade in class 10th and 12th.*		
Desirable Qualification/Experience	• Strong foundation in Chemistry, Surface Science, Polymer Science, or Bioengineering. • Experience in materials characterization techniques (SEM, XRD, FTIR, contact angle, profilometry, thermal analysis, etc.). • Skills in experimental design and data analysis.		
Job Description	• Develop bioinspired non-PFAS hydrophobic coatings for biomedical applications. • Design, synthesize, and optimize functional coating formulations using environmentally friendly materials and scalable fabrication approaches. • Evaluate coating performance in terms of water repellency, antibacterial activity, anti-biofouling properties, corrosion resistance, and durability under relevant operating conditions.		
Contact	soumyadipsett@iitgn.ac.in		

"Merely meeting the minimum eligibility criteria will not guarantee the shortlisting and/or appointment. A higher cutoff level may be used. The Institute reserves all rights, not to call an applicant for a selection test or not to fill up a position through this round of selection process without assigning any reason."