



INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

Research & Development Office

ADVERTISEMENT NO. OTH/13531/Advt0319 DATED 17.09.2026

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

Name of PI	Prof. Prachi Thareja	Department	CHEMICAL ENGINEERING
Project title	CFD and Machine Learning Approaches for 3D printing of protein food-based inks		
Designation	Post-Doctoral Fellow		
Number of positions	1		
Application Link	http://recruitment.iitgn.ac.in/projectstaff/		
Last date of application submission	15th Oct 2026		
Consolidated Monthly Remuneration	₹72,000/- to ₹84,000/- per month		
Duration of appointment	01 year or extendable based on satisfactory performance		
Eligibility Norms	☒ Institute norms ☐ Funding Agency norms		
Essential Qualification/Experience as per the norms	Candidates must hold a Ph.D. degree in Chemical Engineering, Mechanical Engineering, Materials Science, or related fields from recognized institutions or universities. <i>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.</i>		
Desirable Qualification/Experience	Candidates must hold a Ph.D. degree in Chemical Engineering, Mechanical Engineering, Materials Science, or related fields from recognized institutions or universities. • A consistently good academic record (at least 1st division) and publications in reputable peer-reviewed journals are required • Experience in computational techniques, programming and data analysis is essential, along with a willingness to learn rheometry and extrusion printing. • Candidates who have submitted their Ph.D. theses are also eligible to apply.		
Job Description	The Post-doctoral fellow will conduct rheology and extrusion printing experiments, integrating these studies with a machine learning approach. This position offers opportunities to work both independently and as part of an experimental team. Applicants should be self-motivated, independent, and genuinely interested in building an independent research career with a strong publication output. IIT Gandhinagar provides a vibrant academic environment and opportunities for interdisciplinary research collaborations.		
Contact	Prof Prachi Thareja prachi@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.”