



INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR
Research & Development Office

ADVERTISEMENT NO. IP/52007/Advt0284 DATED 23.07.2026

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

Name of PI	Prof. Prafull Pandey	Department	Materials Engineering
Project title	The Role of Solute Lattice Site Occupancy in γ' Precipitates in the Design of High Strength Superalloys		
Designation	Post-Doctoral Fellow		
Number of positions	1		
Application Link	http://recruitment.iitgn.ac.in/projectstaff/		
Last date of application submission	7 th August 2026		
Consolidated Monthly Remuneration	₹72,000/- to ₹84,000/- per month		
Duration of appointment	4 Months (Can be extended)		
Eligibility Norms ¹	☒ Institute norms	☐ Funding Agency norms	
Essential Qualification/Experience as per the norms ¹	• Ph.D. in Materials Engineering (candidates who have submitted their dissertation may also apply). • Minimum of 60% marks or equivalent grade from graduation onwards, and at least 55% marks or equivalent grade in both Class 10 and Class 12.		
Desirable Qualification/Experience	• Ph.D. in Materials Engineering (candidates who have submitted their dissertation may also apply). Minimum of 60% marks or equivalent grade from graduation onwards, and at least 55% marks or equivalent grade in both Class 10 and Class 12.		
Age Limit (If applicable)	35 years as on last date of submitting application		
Job Description	The project requires the candidate to investigate the role of lattice site occupancy in γ' precipitates for the design of high-strength superalloys used in high-temperature applications. Responsibilities will include setting up experimental facilities, including the manufacturing and characterization of samples. The candidate will work on advanced materials processing techniques and employ various characterization methods to analyse microstructures and properties. Additionally, the candidate will collaborate with team members and assist them in their research efforts.		

For Query, Please Contact
Prof. Prafull Pandey
prafull.pandey@iitgn.ac.in

- Merely fulfilling minimum eligibility criteria does not entail a call for written test/ interview for the selection. Only candidates shortlisted on the basis of better qualification and quality of relevant experience shall be called for written test/ skill test/ interview etc. The authorities reserve all rights, not to call an applicant for selection test or not to fill up a position through this round of selection process without assigning any reason.