



INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

Research & Development Office

ADVERTISEMENT NO. IP/70091/Adv0303 DATED 21.08.2026

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

Name of PI	Prof. Sudeshna Roy	Department	Mathematics
Project title	Algebraic and Asymptotic Approaches to Invariants of Singularities		
Designation	Post-Doctoral Fellow		
Number of positions	01		
Application Link	http://recruitment.iitgn.ac.in/projectstaff/		
Last date of application submission	15 days from the date of advertisement		
Consolidated Monthly Remuneration including HRA	Rs. 72,000 - Rs. 84,000/- p.m.		
House Rent Allowance per month (If applicable)	N/A		
Duration of appointment	One year, extendable by up to an additional six months, subject to satisfactory performance and requirements		
Eligibility Norms ¹	☐ Institute norms ☐ Funding Agency norms		
Essential Qualification/Experience as per the norms ¹	Candidates applying for the position of Postdoctoral Fellow must have pursued their PhD from reputed institution in India and submitted their thesis on/before the last date of Advertisement. A copy of the certificate/provisional certificate needs to be submitted along with other documents. It is expected that a candidate should have bright academic credentials and good research experience in Commutative Algebra. The percentage/grade points with respect to the academic qualifications should be a minimum of 60% or equivalent grade from Graduation onward and 55% or equivalent grade in class 10th and 12th.		
Desirable Qualification/Experience	Knowledge of Computer Algebra software like Macaulay, Singular, GAP, SAGE and good communication skill in English.		
Age Limit (If applicable)	35 years as on last date of submitting application		
Job Description	The project aims to study open problems related to certain invariants of local rings arising in singularity theory, particularly at the interface of commutative algebra and algebraic geometry. The selected candidate is expected to contribute to the research project through collaboration and to explore new research directions of mutual interest.		

For Query, Please Contact
Prof. Sudeshna Roy
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“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.”