



INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

Research & Development Office

ADVERTISEMENT NO. SPON/10381/Advt0299 DATED 17.08.2026

Applications are invited for a temporary position of **Post-Doctoral Fellow** at IIT Gandhinagar.

The details are as below:

Name of PI	Prof. Uttama Lahiri	Department	Electrical Engineering
Project title	SmartGait: Wearable Device offering Vibrotactile Stimulation for Understanding Rehabilitation Dosage in terms of Gait Quantification and Neuronal Activity in Dopaminergic Circuits of Individuals with Parkinson's Disease		
Designation	Post-Doctoral Fellow		
Number of positions	01 (one)		
Application Link	http://recruitment.iitgn.ac.in/projectstaff/		
Last date of application submission	25 th August 2026		
Consolidated Monthly Remuneration including HRA	₹72,000/- to ₹84,000/-per month		
House Rent Allowance per month (If applicable)	₹12,600/- HRA per month		
Duration of appointment	6 Months		
Eligibility Norms ¹	☒ Institute norms ☒ Funding Agency norms		
Essential Qualification/Experience as per the norms ¹	Ph.D. in Computer Science / Computer Science and Technology / Information Technology/ Computational science or a closely related discipline. The candidate should have demonstrated research or development experience in full Stack software development, artificial intelligence, machine learning, intelligent healthcare systems, cybersecurity or related areas. A minimum of 60% marks at the Bachelor's level is required. Also, minimum of 55% marks or equivalent grade in Class 10 th and 12 th is required. Scholars qualified through UGC/CSIR-NET, GATE, or equivalent national-level examinations may be considered as per applicable norms.		
Desirable Qualification/Experience	Research/development experience in healthcare technologies, health monitoring systems, cybersecurity/secure healthcare systems, interdisciplinary hardware-software integration, or resource-efficient AI/ML deployment. Experience in software development, embedded electronics, firmware, or hardware-software integration is desirable. Formal training or hands-on experience in computational mathematics at the undergraduate or postgraduate level.		
Age Limit (If applicable)	35 years as on last date of submitting application		
Job Description	The Post-Doctoral Fellow will lead research and full stack software development for intelligent healthcare and sensing technologies. Focusing on AI/ML algorithm design, real-time sensor-data processing, and end-to-end system integration. The researcher will contribute to efficient, robust, and deployable solutions for real-world healthcare and health-safety applications.		

“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.”



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For Query, Please Contact
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uttamalahiri@iitgn.ac.in

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