



**INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR**  
Research & Development Office

**ADVERTISEMENT NO. SPON/10018/Advt0247 DATED 01.07.2026**

Applications are invited for a temporary position of **Research Associate I** at IIT Gandhinagar.  
The details are as below:

Name of PI	Prof. Uttama Lahiri	Department	Electrical Engineering
Project title	WeGaMo: Wearable Gait Monitor		
Designation	Research Associate I		
Number of positions	01 (one)		
Application Link	<a href="http://recruitment.iitgn.ac.in/projectstaff/">http://recruitment.iitgn.ac.in/projectstaff/</a>		
Last date of application submission	10 <sup>th</sup> July 2026		
Consolidated Monthly Remuneration including HRA	Rs. 58,000 per month + HRA @ 30% per month if not availing Institute accommodation		
House Rent Allowance per month (If applicable)	HRA @ 30% of consolidated pay per month, if not availing Institute accommodation		
Duration of appointment	10 months		
Eligibility Norms <sup>1</sup>	<input type="checkbox"/> Institute norms <input checked="" type="checkbox"/> Funding Agency norms		
Essential Qualification/Experience as per the norms <sup>1</sup>	PhD in Electronics / Electrical / Mechanical / Biomedical Engineering, or an equivalent degree, OR 3 years of research, teaching, and design and development experience after ME/MTech, with at least one research paper in a SCI journal. The candidate should have experience with wearable devices, knowledge of signal processing, and proficiency in software environments such as Python, MATLAB, and microcontroller programming. The candidate is required to have a minimum of 60% marks at the Bachelor's level. Scholars selected through National Tests such as CSIR-UGC NET (including lectureship/Assistant Professorship), GATE, or equivalent national-level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER, etc., are eligible to apply.		
Desirable Qualification/Experience	Work experience in the development of healthcare devices.		
Job Description	A concise job description derived from the advertisement, for example: The Research Associate will work on the development of a wearable gait monitoring system, including hardware and firmware development for wearable devices, signal acquisition and processing, algorithm development in Python/MATLAB, integration with microcontroller-based platforms, and validation of the system in laboratory and field conditions.		

**For Query, Please Contact**  
**Prof. Uttama Lahiri**  
**[uttamalahiri@iitgn.ac.in](mailto:uttamalahiri@iitgn.ac.in)**