INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR
Research & Development Office

ADVERTISEMENT TEMPLATE

Name of PI	Prof. Atul Bhargav	Department	Mechanical Engineering
Project title	Open Cathode Fuel Cell (OC-PEMFC) based Long-Endurance, Lightweight Power pack for Quadruped Robot		
Designation	Project Associate- II		
Number of positions	1		
Application Link	http://recruitment.iitgn.ac.in/projectstaff/		
Last date of application submission	07/11/2026		
Consolidated Monthly Remuneration including HRA	I. ₹ 35,000 + 27% HRA (with valid GATE/NET score) II. ₹ 28,000 + 27% HRA (without valid GATE/NET score)		
House Rent Allowance per month (If applicable)	27% of Base Salary		
Duration of appointment	1 Year, extendable based on performance and availability of funds		
Eligibility Norms[1]	☐ Institute norms	☒ Funding Agency norms	
Essential Qualification/Experience as per the norms[1]	• **B.Tech./B.E.** in Mechanical, Electrical, Electronics, ECE, EEE, or Chemical Engineering **with minimum 2 years of Research & Development experience**, **OR** • **M.Tech./M.E.** in Mechanical, Electrical, Electronics, ECE, EEE, Chemical Engineering, or equivalent discipline**.** *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.*		
Desirable Qualification/Experience	• Hands-on experience in building experimental setups, prototypes, or laboratory systems. • Familiarity with control systems, embedded systems, fuel cells, batteries, thermal systems, CAD, simulation, or testing tools.		
Job Description	• Design, develop, and optimize fuel cell systems, sub-systems, and associated components. • Build, integrate, and test prototype power-pack systems for robotic applications. • Conduct experiments, performance testing, diagnostics, and system validation. • Work with sensors, instrumentation, power electronics, thermal systems, and balance-of-plant components.		
Contact	**Prof. Atul Bhargav**, E-mail: **atul.bhargav@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."