JRF position in the HCR Lab at IIT Gandhinagar

Lower-limb Prosthetics Project

Indian Institute of Technology Gandhinagar (IITGN) invites applications for a JRF position in the area of Human-Robot Collaboration.

Description

Applications are invited for one JRF position for a sponsored research project. The work involves the development of a lower-limb prosthetics device and conduct human walking experiments. The work will involve analytical modeling of the system, hands-on development, programming, control, data acquisition, and statistical data analysis. We will use real-time controller, motion capture system, and various sensors for the experimentation. The candidate will need to work with other graduate students and will be expected to report the findings in high-impact journals.

Eligibility: Percentage/grade points a minimum of 60% or equivalent grade from Graduation onwards and 55% or equivalent grade in class 10th and 12th. B.E./B.Tech in Mechanical / Electrical / Bio-medical Engineering or allied discipline with GATE OR M.E./M.Tech in Mechanical / Electrical / Bio-medical Engineering or allied discipline.

Remuneration: Rs. 37000/-

Duration of Position (Initial appointment): 6 months

Application Procedure

Complete the online application here: https://forms.gle/EU8WbepXSyNNc73z8

Application Last Date

The applications will be accepted till August 15, 2025.

Contact

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