

Project Assistant Position in the HCR Lab at IIT Gandhinagar

Indian Institute of Technology Gandhinagar (IITGN) invites applications for one Project Assistant in the area of wearable robotic devices.

Description

Applications are invited for a project assistant position for a sponsored project. The work is focused on the design and control of robotic wearable devices for human motion applications. The work involves the development of a robotic system, including systematic CAD modeling, 3-d printing, manufacturing, electrical, and electronics components. Further, the candidate has to conduct a series of human walking experiments for evaluation and validation. The work will involve programming and data acquisition using NI hardware. Further, the experiments involve data collection using a motion capture system, EMG sensors, etc. and statistical analysis. The candidate will need to work within a team of other graduate-level students and will be expected to report the findings in high impact journals.

Required Skills: The applicants should have obtained an undergraduate B.E./B.Tech. or equivalent degree in Mechanical / Electrical / Bio-medical Engineering or allied fields from an institution in India.

Academic qualifications: percentage/grade points a minimum of 60% or equivalent grade from Graduation onwards and 55% or equivalent grade in class 10th and 12th.

Remuneration: Rs. 28,000/- per month

Duration of Appointment: 6 months

Application Procedure

Complete the online application here: <https://forms.gle/LgErFgpVjfeF7yiW7>

Application Last Date

The applications will be accepted until July 25, 2025.

Contact

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