

Research Associate position in the HCR Lab at IIT Gandhinagar

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

Description

Applications are invited for one RA-I position for a sponsored research project. The work is focused on human-robot collaboration for human performance enhancement. The work involves the development of a cable-driven robotic system and 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: Ph.D. in appropriate discipline (Mechanical / Electrical / Bio-medical Engineering or allied discipline) or having 3 years of research, teaching and design and development experience after M.Tech/ME in appropriate discipline (Mechanical / Electrical / Bio-medical Engineering or allied discipline) with at least one research paper in Science Citation Indexed (SCI) journal.

Remuneration: Rs. 47,000/- per month + HRA

Duration of Position (Initial appointment): 10 months

Application Procedure

Complete the online application here: <https://forms.gle/2PurZMGB22AF1Vsj9>

Application Last Date

The applications will be accepted till July 30, 2025.

Contact

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