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Applications are invited from eligible Indian nationals for the position of **Project Associate** under the AICTE-funded Research Promotion Scheme (RPS – Lab to Market) project titled “**Quantum AI-enabled Adaptive Exoskeleton for Upper-Limb Neuromuscular Rehabilitation.**”

Position Details

Position	Project Associate
Number of posts	01
Department	Computer Science and Engineering, AITAM, Tekkali, Andhra Pradesh
Salary	₹30,554 per month (inclusive of HRA)
Initial appointment	Initial appointment for one (1) year; subsequent extension based on performance and project requirements.
Funding Agency	All India Council for Technical Education (AICTE) under RPS-2025, New Delhi
Principal Investigator (PI)	Dr. K. Swaroopa, Department of Computer Science and Engineering, AITAM
Co-Principal Investigator (Co-PI)	Dr. Boddepalli Kiran Kumar, Department of Computer Science and Engineering, AITAM
Project tenure	36 months (3 years)
AICTE Project Reference	AICTE/TLB/RPS(New)/RPS-1-3048184-2025-5642/73

Project Brief

The project focuses on the development of a quantum AI-enabled adaptive exoskeleton for upper-limb neuromuscular rehabilitation. The work is expected to involve research and development activities aligned with the sanctioned project objectives, including signal acquisition, wearable sensing, embedded systems, AI/quantum-computing methods, and prototype development, as applicable to the approved work plan.

Essential Qualifications

M.E./M.Tech. in Computer Science and Engineering, Artificial Intelligence and Machine Learning, Data Science, Electronics and Communication Engineering, Electrical and Electronics Engineering, Biomedical Engineering, Robotics, Mechatronics, or a closely related discipline from a recognized university.



How to Apply

Eligible candidates should email their application, detailed CV, copies of educational certificates and mark sheets, and relevant experience/publication details to the Principal Investigator at swaroopak@adityatekkali.edu.in. The subject line should read: "Application for [position] – AICTE/TLB/RPS(New)/RPS-1-3048184-2025-5642/73".

Important Dates

Last date for receipt of applications: **10/11/2026**

Interview/selection: Shortlisted candidates will be informed by email about the date, time, and mode of interview.

Terms and Conditions

The appointment is purely temporary and co-terminus with the project.

Only shortlisted candidates will be called for interview/selection; no TA/DA will be paid for attending the interview.

Appointment and continuation will depend on satisfactory performance, project requirements, and applicable institutional/AICTE rules.

The selected candidate must work on the sanctioned project objectives and follow the rules of AITAM and AICTE.

Sd/-

Dr. K. Swaroopa

Principal Investigator (PI)

Department of Computer Science and Engineering

Aditya Institute of Technology and Management (AITAM), Tekkali

Email: swaroopak@adityatekkali.edu.in

