AMRITA VISHWA VIDYAPEETHAM
DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF UGC ACT. 1956

SCHOOL OF ARTIFICIAL INTELLIGENCE

Workshop on

Rehabilitation Robotics & BioSignal Processing

September 10 to 14, 2025

For Registration

Scan QR Code

or visit:
https://u.payu.in/2r91nU3aIUQF

Dive into the core principles of biosignals (EEG, EMG, PPG, and respiration), robotics in healthcare, and control implementation with hands-on guidance from domain experts.

Sections are handled by **IIT's, NIT's and Industrialists**.

Collaboration with

iworx EST. 1993

GSAC GRADUATE STUDENTS ACTIVITIES COMMITTEE IEEE Kerala Section

◆IEEE

Team-based Online Projects TOP

IEEE Kerala Section

Key Highlights

◆ Hands-on sessions with EMG, EEG, PPG, and respiration sensors

◆ Live demos using iWorx biosignal acquisition systems

◆ Expert talks on rehabilitation robotics and biosignal processing

◆ Practical training in signal analysis using MATLAB/Python

◆ Mini projects and group activities with real biosignal data

◆ Participation certificate and networking opportunities

Who Can Participate ?

● Undergraduate & Postgraduate Students
● Researchers
● Faculty Members
● Industry Professionals

Fee Structure

| Student/ UG/PG | ₹2000 | Researcher/ Faculty | ₹2500 |

| Industrialist | ₹3500 |

Accommodation in the hostel is available on a payment basis
(Include Lunch & Refreshments for all 5 days)

More Details Contact

Rehabilitation Robotics and Biosignal Processing Lab,
Amrita School of Artificial Intelligence,
Amrita Vishwa Vidyapeetham, Coimbatore.

✉ vm_akhil@cb.amrita.edu

☎ +91 94461 36997