

**Two Days Work Shop On  
“Recent Advancement in  
Human Movement Analysis”**

**September 11<sup>th</sup> & 12<sup>th</sup> 2025**

**Coordinators**

**Dr.S.Poonguzhali Professor & Director**

**Dr.T.Jayasree, Asst. Professor(Sl.Gr)**

*Centre for Medical Electronics,  
Department of Biomedical Engineering  
College of Engineering Guindy  
Anna University  
Chennai- 600025.*



*In Collaboration with*



*And*



**ORGANIZING COMMITTEE**

Chief Patron	Dr.B.T.N. Sridhar, Member, Convener Committee, Anna University
Patron	Dr. J. Prakash Registrar Anna University
	Dr.P.Hariharan Dean, CEG Anna University
Chair	Dr. S.Poonguzhali, Director, Centre for Medical Electronics, Dept. of BME
Co-Chair	Dr. S. Balasivanandha Prabu Director, CSRC Anna University
Coordinators	Dr. S.Poonguzhali, Director & Professor Dept. of BME Dr. T.Jayasree, Assistant Professor (Sl.Gr) Dept. of BME

**IMPORTANT SCHEDULE:**

**Last Date for Submission of**

Application : **08.09.2025**

Intimation of Selection : **09.09.2025**

**About Centre for Medical Electronics**

Centre for Medical Electronics was established in the year 1998 in Anna University, Chennai. The Centre aims to develop affordable and cost-effective medical devices and analysis tools that enhance healthcare in India. The main focus of this Centre is Research, Development and Training. The Centre carries out multidisciplinary research in the field of health care. The core strength of the Centre is in research areas such as Cardiac Function Analysis, Development of low-cost rehabilitation aids, Gait analysis, Biosensors and Instrumentation, Biosignal Processing, Medical Image processing, Medical Informatics, Brain Electrical Activity Monitoring, Biomechanics, Medical Standards, Modeling and Simulation Studies in Medicine, Cognitive Neuroscience, Medical Embedded Systems, Rehabilitation Devices, and Brain Control Interface Applications.

**About the Program**

This workshop will explore recent advancements in human movement analysis, including cutting-edge technologies, computational modeling, and novel clinical applications. The study of human movement is critical for understanding biomechanics, diagnosing movement disorders, improving rehabilitation, and enhancing sports performance.

## Objective of the Hands-on Training program

### Program highlights

At the end of the workshop the participants will be able to:

1. Insights into state-of-the-art techniques in movement analysis.
2. Exposure to emerging technologies such as wearable sensors, AI-driven analysis, and marker less motion capture.
3. An understanding of how movement data is applied in clinical, sports, and rehabilitation settings.
4. Hands-on experience with the latest tools for analyzing gait, posture, and performance.

**Note:** All the Participants will get Trial Versions of BoB Software

### Eligibility

Preference to Faculty members, Research Scholars, Students and Industrial persons can participate. The number of participants is limited to 40 based on “First Come-First serve”. Accommodation & TA/DA will not be provided.

### WORKSHOP VENUE

Maxwell Auditorium,  
Department of ECE,  
College of Engineering Guindy,  
Anna University,  
Chennai-600025.

## Registration form

Name (in capitals): .....

Gender: .....

Qualification: .....

Designation: .....

Department: .....

Experience (in years): .....

Institution: .....

Address for Communication: .....

.....

E-mail: .....

Phone (Off.): .....

Mobile No.: .....

DD No.: .....

### Declaration

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of programme.

Date:                      Signature of the Applicant

### Certificate from Head of the Institution/organization

Dr./Mr/Mrs/.....  
is an employee / Faculty/ Student of our Institute. He /She will be permitted to attend the two days workshop, if selected.

Signature with seal HoD

## REGISTRATION

Selection intimation will be sent by email. There are only limited entries. The applications without DD will not be entertained.

### Fee Details:

Industry delegates/ Faculty/ Research Scholars: Rs 885 including GST (750+18%)

Students: Rs 708 including GST (600+18%)

**DD to be drawn in favor of:**  
“The Director, CSRC, Chennai”

**Note:** Soft copy of the filled Registration form along with DD should be send to the below mail address before 08.09.2025. Hard copy along with DD should be submitted on the day of workshop without fail.

**Email:** [jai\\_t@annauniv.edu](mailto:jai_t@annauniv.edu)

### Address for correspondence

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Dr.T.Jayasree Coordinators  
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