

***One Day Workshop On
“Plantar Pressure
Measurement Systems-From
Data to Diagnosis”***

December 5th 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



ORGANIZING COMMITTEE

Chief Patron	Dr.B.T.N. Sridhar, Member, Convener Committee, Anna University
Patron	Dr. V. Kumaresan Registrar (i/c) 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 : 02.12.2025

Intimation of Selection : 03.12.2025

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

The Workshop focuses on understanding how foot pressure data can be collected, analyzed, and interpreted for clinical use. Participants will learn about sensor technologies, gait analysis, and diagnostic applications in healthcare. The session bridges engineering innovation with medical diagnosis, highlighting its role in preventing foot disorders. Hands-on demonstrations and case studies will provide practical insights into real-world applications.

Objective of the Hands-on Training program

Program highlights

- The participants will explore the complete journey from acquiring biomechanical data through sensors to interpreting it for clinical diagnosis and preventive healthcare.
- The participants will be equipped with both technical knowledge and diagnostic insight, fostering innovation at the intersection of engineering and medicine.

Eligibility

Faculty members, Medical Professionals, Research Scholars, Students and Industrial persons can participate.
The number of participants is limited to 35 based on “First Come-First serve”.

Accommodation & TA/DA will not be provided.

WORKSHOP VENUE

Gait Analysis Laboratory
Centre for Excellence Building,
Department of BME,
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 one-day 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 354 including GST (300+18%)
Students: Rs 236 including GST (200+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 03.12.2025. Hard copy along with DD should be submitted on the day of workshop without fail.

Email: jai_t@annauniv.edu

Address for correspondence

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Dr.T.Jayasree Coordinators
Centre for Medical Electronics,
Dept. of Biomedical Engineering
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