

REGISTRATION FORM

Name: _____

Designation: _____

Institution: _____

Address: _____

E-mail: _____

Mobile: _____

Office: _____

Educational Qualification: _____

Experience: _____

Research Interest: _____

Details of registration fee

DD.No. _____

Drawn on _____

Signature of the
Participant

Signature of the
Head of Institution (with seal)

Note: Separate registrations forms must be submitted in case of multiple participants intend to attend the workshop.

Two Days Workshop

On

Gait Analysis and Rehabilitation

4-5, October 2017

Coordinators

Dr.M.Sasikala
Dr.S.Poonguzhali
Mrs.T.Jayasree



Organized By

Centre for Medical Electronics
Dept of ECE
College of Engineering, Guindy,
Anna University, Chennai – 600 025.
TamilNadu

ABOUT THE DEPARTMENT:

The Department of Electronics and Communication Engineering, is one of the leaders in India in this field of technology. The department, headed by eminent faculty, aims at educating and training students with sound knowledge and awareness in the latest trends in electronics, communication and information technology. The state-of-the-art laboratories complement the high standards set by the competitive syllabus and nurture the inclination of the students towards research and development. The department provides them the necessary and sufficient backing of practical knowledge that they need through meaningful industry-integrated collaborations.

ABOUT THE CENTRE:

Centre for Medical Electronics was established in the year 1998. Its main goal is to create and nurture qualified technical manpower towards academic excellence, research and development attitude and competence. The centre carries out research in the field of Medical Electronics and Bio Medical Engineering and also establishes collaboration with medical industries and hospitals. It is functioning with an aim of developing research and development activities in Medical Electronics and Bio Medical Engineering.

ABOUT THE WORKSHOP:

Gait analysis is a powerful tool for rehabilitation research and clinical practice. It deals with the measurement of joint kinematics, kinetics and other measurements such as EMG and plantar pressure. Gait analysis includes assessment, planning and treating people with conditions affecting their gait. Gait restoration is the primary goal for movement rehabilitation. Many neurological and musculoskeletal conditions like stroke, cerebral palsy, Parkinson's disease, and certain myopathic disorders that impact mobility require rehabilitation and retraining of gait mechanics to improve mobility and quality of life. This workshop elaborates the various gait analysis techniques in trend and also explores its clinical significance with respect to rehabilitative therapy.

OBJECTIVES:

The workshop aims to provide researchers and practitioners from academia, industry and hospitals with a forum on the recent developments in Gait analysis and rehabilitation. The workshop will focus on gait pattern and various techniques used for movement analysis and also it deals with the potential applications of gait analysis in rehabilitation medicine. Hands on training will be provided on real time acquisition of EMG signal and biomechanical parameters and its analysis. This workshop will give the audience an excellent opportunity to know the latest trends in the industry, recent academic research and clinician's perspective on Gait analysis technology and its applications.

CHIEF PATRON:

Dr.T.V.Geetha
Dean of CEG and
Member Convenor Committee

PATRON:

Dr.S.Ganesan
Registrar
Anna University
Chennai-600 025

CHAIR:

Dr.S.Muttan
HOD, ECE, CEG

CO-ORDINATORS:

Dr.M.Sasikala
Associate Professor
Centre for Medical Electronics

Dr.S.Poonguzhali,
Associate Professor
Centre for Medical Electronics

Mrs.T.Jayasree,
Assistant Professor
Centre for Medical Electronics

Workshop Venue

Mini Auditorium
Department of ECE
College of Engineering, Guindy
Anna University, Chennai-600 025

PARTICIPANTS:

1. Students and Faculty from engineering colleges
2. Practicing Engineers from industries
3. Clinicians from hospitals

REGISTRATION FEE and DETAILS:

Industry Delegates - Rs 2500 /-
Academic/Research/Students - Rs.2000/-

The registration form in the prescribed format should reach the address for communication mentioned below not later than 20th September 2017. Since the number of participants is limited, the selection will be on first come first serve basis. The applications without DD will not be entertained.

Demand Draft should be drawn in favour of "ORGANIZED PROGRAMMES, Anna University, Chennai", payable at Chennai.

IMPORTANT DATES:

Submission of Application : 22.09.2017
Intimation of Selection : 23.09.2017
Confirmation by participants : 26.09.2017

ADDRESS FOR COMMUNICATION

The Coordinator
Workshop on Gait Analysis and Rehabilitation
Centre for Medical Electronics
Department of ECE
College of Engineering, Guindy,
Anna University
Chennai-600 025, Tamilnadu
E.mail gaitandrehab@gmail.com

NO ACCOMMODATION WILL BE PROVIDED

