ABOUT THE INSTITUTE
Madras Institute of Technology is one of the premier technical institution started in the year 1949 by Shri. C. Rajam, an eminent industrialist. The institute is established as a result of a bold experiment in technical education as it introduced for the first time, totally unconventional Engineering courses such as Aeronautical Engineering, Automobile Engineering, Electronics Engineering and Instrumentation Engineering. It was merged with Anna University in the year 1978.

DEPT. OF CERAMIC TECHNOLOGY DEPARTMENT
The growth of Ceramic industry in India during the past 75 years is commendable. The growing demand for trained manpower in Ceramic industry led to the launch of M.Tech degree programme in Ceramic Technology under the Department of Chemical Engineering in Anna University during the academic year 1990-91 with the seed money from M/s Carborundum Universal Ltd, Chennai. During the academic year 1996-97, B.Tech degree programme in Ceramic Technology was started.

DEPT. OF PRODUCTION TECHNOLOGY DEPARTMENT
The Department of Production Technology was started in the year 1977. Presently department conducts two UG programmes: B.E. (Production Engg.) and B.E. (Mechanical Engg) as well as two PG programmes: M.E. (Manufacturing Engg) and M.E. (Mechatronics), besides PhD programme. Recently, the department is sanctioned by TANII 2020 for the development of semi and fully automated intelligent exo-skeletal and prosthetics for disabled communities. The department is progressing toward societal benefit projects involving indigenous manufacturing, mechatronics and automation as well as interdepartmental research.

DEPT. OF ELECTRONICS ENGINEERING DEPARTMENT
The Department of Electronics Engineering was established in the year 1949, has its core strength in the leading areas of Electronics & Communication technology. The academic programmes offered in the Department are B.E (Electronics and Communication Engineering), M.E (Communication and Networking, VLSI Design and Embedded Systems & Wireless Technologies).

WORKSHOP CONTENTS
The following topics will be covered,
- Introductions of Biological signals such as ECG, EEG, EMG, EOG
- Discussion on MP36 data acquisition system
- Interfacing Bio-signals with MP36
- Introducing BSL (Biopac Student Lab) software tool
- Hands-on Session
  Wired & wireless modes
  ECG (Electrocardiogram)
  EMG (Electromyogram)
  EEG (Electroencephalogram)
  EOG (Electrooculogram)
  PPG (Photoplethysmography)
  GSR (Galvanic Skin Response)
- Research potential with BIOPAC System
- Research Application

ABOUT REGISTRATION
- No Registration Fee
- Number of seat is restricted to 40
- Selection will be based on first come first serve basis
- Participants will be provided with working lunch and refreshments. Participants have to make their own arrangements for accommodation.
- Preference will be given in the order of Assistant professor, Associate professor and Professor
- Selected candidates will be intimated by e-mail only. Confirmation of participation is to be made by email

Send the duly filled in Registration form to the Coordinator(s) by post.

Physical Mode- Five Day Workshop on
“GAIT analysis using BIOPAC system”
24th - 28th July 2023

REGISTRATION FORM
Coordinators
Dr. K. Kalaichelvan
Dr. P. Ganesh
Dr. V. Sathiesh Kumar

Sponsored by

Organized by TANII Project Team of
Department of Ceramic Technology,
Department of Production Technology &
Department of Electronics Engineering
Anna University

As a part of MIT Platinum Jubilee celebration
Physical Mode- Five Day Workshop on
“GAIT analysis using BIOPAC system”
24th – 28th July 2023

1. Name:
   (in capital)

2. Designation:

3. Qualification:

4. Age & D.O.B:

5. Professional experience (in years)
   Teaching:
   Industrial:

6. College/Industry Name:

7. Address of the College/Industry:

8. Research interest:

9. Mobile No:

10. E-mail:

   I hereby declare that all the details furnished
   by me are true to the best of my knowledge.

   Signature of the Applicant

CERTIFICATE FROM HEAD OF THE INSTITUTION

Dr./Mr./Mrs. __________________ is a Faculty/Student member of our institution. He/She will be permitted to attend the programme if selected.

   Signature of the Head of Institution/Organization with seal

For further details, contact

TANII Team,
Dept. of Production Technology,
MIT Campus, Anna University
Chennai- 600 044
Contact No. 044 2251 6367

Workshop application E-mailed to taniiimit2021@gmail.com

LOCATION
Madras Institute of Technology is located in Chrompet, Chennai, Tamil Nadu, India and the campus is adjacent to Chrompet railway station.

IMPORTANT DATES:
Application Deadline : 18.07.2023
Intimation of Selection : 19.07.2023
Confirmation by Participants: 20.07.2023

ORGANIZING COMMITTEE

Chief Patron : Dr. R. VELRAJ
   Vice Chancellor
   Anna University

Patron : Dr. J. PRAKASH
   Registrar i/c
   Anna University

Co-Patron : Dean, MIT Campus
   Anna University

Convener : Dr. A. SIDDHARTHAN
   Professor and Head,
   Dept. of Production Technology
   MIT Campus, Anna University

Dr. P. INDUMATHI
   Professor and Head
   Dept. of Electronics Engg
   MIT Campus, Anna University

Dr. S. MANISHA
   VIDYAVATHY
   Professor & Head i/c,
   Dept. of Ceramic Technology
   ACT Campus, Anna University

Coordinators:
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   MIT Campus, Anna University

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   Dept. of Electronics Engineering,
   MIT Campus, Anna University