

## 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 PRODUCTION TECHNOLOGY (MIT)

The Department of Production Technology was started in the year 1977. Presently department conducts two UG programmes: B.E. (Production Engg.) and B.E.(Robotics and Automation) as well as two PG programmes: M.E. (Manufacturing Engg.) and M.E. (Mechatronics), besides PhD programme. The department is sanctioned with TANII 2020 project towards 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 (MIT)

The Department of Electronics Engineering was established in the year 1949, has its core strength in the leading areas of Electronics & Communication. 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).

## DEPT. OF CERAMIC TECHNOLOGY (A.C.Tech)

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.

## WORKSHOP CONTENTS

The following topics will be covered,

- Introduction of Biological signals such as ECG, EEG, EMG, EOG
- Discussion on MP36 data acquisition system
- Interfacing Bio-signals with MP36
- Flux Development
- 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)
  - RESPIRATION
- Research potential with BIOPAC System
- Research Application

## ABOUT REGISTRATION

- Registration Fee: Rs.590/- (Inclusive of 18% GST)
- Number of seat is restricted to 40
- Selection will be based on first come first serve basis
- Participants will be provided with refreshments. Participants have to make their own arrangements for accommodation and Lunch.
- 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 and E-mail.

To

**Dr. P. GANESH,**  
Coordinator,  
Associate Professor,  
Dept. of Production Technology,  
MIT Campus, Anna University.  
E-mail Id: [taniimit2021@gmail.com](mailto:taniimit2021@gmail.com)

## Physical Mode - Two Day Workshop on

## “Biosignal Processing using BIOPAC MP36” 23<sup>th</sup> & 24<sup>th</sup> October 2025

## REGISTRATION FORM

*Coordinators*

**Dr. K. Kalaichelvan**

**Dr. P. Ganesh**

**Dr. V. Sathiesh Kumar**



**In Association with**

**M/s. Gentech Marketing and  
Distribution (P) Ltd, New Delhi**

Organized by TANII Project Team  
of

**Department of Production Technology  
(MIT)**

**Department of Electronics Engineering  
(MIT)**

**&**

**Department of Ceramic Technology  
(A.C.Tech), Anna University.**

**Physical Mode - Two Day  
Workshop  
on  
“Biosignal Processing using  
BIOPAC MP36”  
23<sup>th</sup> & 24<sup>th</sup> October 2025**

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  
**taniimit2021@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 : 20.10.2025  
Intimation of Selection : 21.10.2025  
Confirmation by Participants: 22.10.2025

**ACCOUNT DETAILS:**

Account Holder Name: **DIRECTOR, CSRC**  
Account No: **30061247489**  
Bank Name: **STATE BANK OF INDIA**  
Branch Name: **Anna University, Chennai, A.U. College**  
IFSC Code: **SBIN0006463**

**ORGANIZING COMMITTEE**

**Chief Patron : CONVENER COMMITTEE MEMBERS,** Anna University.

**Patron : Dr. J. PRAKASH,**  
Registrar,  
Anna University.

**Co-Patron : Dr. P. JAYASHREE,**  
**Dean, MIT Campus,**  
Anna University.

**Convener : Dr. J. JANCIRANI,**  
Professor and Head,  
Dept. of Production Technology,  
MIT Campus, Anna University.

**Dr. P.T.V BHUVANESWARI,**  
Professor and Head,  
Dept. of Electronics Engg.  
MIT Campus, Anna University.

**Dr. D. THENMUHIL,**  
Professor and Head,  
Dept. of Ceramic Technology,  
A.C.Tech, Anna University.

**Coordinators:**

**Dr. P. GANESH,**  
Associate Professor,  
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**Dr. V. SATHIESH KUMAR,**  
Assistant Professor (Sl.Gr.)  
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MIT Campus, Anna University.

**Dr. K. KALAICHELVAN,**  
Professor,  
Dept. of Ceramic Technology,  
A.C.Tech Campus, Anna University.