

ABOUT THE REGISTRATION

Selection on first come first serve basis and also based on the profile of participant.

Selected candidates will be intimated through e-mail.

Confirmation of participation is expected through e-mail.

No TA/DA will be paid

No Registration Fee

No accommodation will be provided

TARGETED PARTICIPANTS

Faculty members and Research scholars from Engineering Colleges

The number of the participants is restricted to 40

IMPORTANT DATES

Last date for the receipt of Registration form: 28.02.2018

Intimation of the selection will be sent only through email on: 02.03.2018

ORGANIZING COMMITTEE

CHIEF PATRON:

Vice-Chancellor,
Anna University, Chennai

PATRON:

Dr. S. Ganesan
Registrar, Anna University

CHAIRMAN:

Dr. A. Rajadurai
Dean, MIT Campus, Anna University

Send the duly filled in Registration form to the Co-ordinator through e-mail and post.

The Co-ordinator

Dr. V. Sathiesh Kumar,
Workshop on "Hands-on training in Programming Embedded System"

Department of Electronics Engineering,
MIT Campus, Anna University,
Chennai-44.

Phone: 044-22516238/6241

Email: elxmitworkshop@gmail.com

Please mention in the E-mail subject as

"ELEXMIT Embedded Workshop"

Two Days Workshop on HANDS-ON TRAINING IN PROGRAMMING EMBEDDED SYSTEM

9th & 10th March 2018

Co - ordinators
Dr. P. Prakash
Dr. V. Sathiesh Kumar
Mr. K. Veerappan



Sponsored by,

DST-PURSE PHASE II

Organized by,

Department of Electronics Engineering,
MIT Campus, Anna University,
Chennai-44.

ABOUT THE INSTITUTE

Madras Institute of Technology is one of the premier technical institutions started in the year 1949 by Shri. C. Rajam, an eminent industrialist. The institute was the 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.

ABOUT THE DEPARTMENT

The Department of Electronics Engineering established in the year 1949, has its core strength in the leading areas of Electronics and Communication technology. The academic programs offered in the Department are B.E (Electronics and Communication Engineering), M.E (Communication and Networking, VLSI Design & Embedded Systems, Wireless Technologies). The cutting edge research areas include Communication Technologies, Wired and Wireless Networks, Security, Sensor Networks, Image Processing and Signal Processing, Embedded Systems and VLSI. The department has collaborative partners from academia and industry.

LOCATION

Madras Institute of Technology is located in Chromepet, Chennai, close to Chromepet bus stand and railway station.

ABOUT THE WORKSHOP

This workshop is planned with an objective of providing a platform for enhancing knowledge about the Embedded System Design with 8-bit microcontrollers. The hands-on session in embedded C programming of PIC 16F877 8-bit microcontroller with hardware implementation will enhance the soft skills of participants. Following topics will be addressed in the workshop by renowned experts of MIT and CEG:

1. Architecture and features PIC
2. Basics of Embedded C
3. IDE tools
4. Hands on session
 - i) Toggling LED, LCD interface
 - ii) Switch / Relay Interface
 - iii) Actuators and Sensor Interface
 - iv) Interrupts
 - v) Timer
 - vi) CCP modules
 - vii) UART / I2C / SPI serial programming



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9th & 10th March 2018

Registration Form

Name (in Capitals):

Designation/Department:

Institution:

Qualification:

Experience:

Area of Interest:

Contact No:

Email:

(Please include a brief profile of your area of research along with this form)

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

Signature of
the participant

Signature of
HOD/Principal with seal