

## REGISTRATION

1. Name :  
(in capital)
  2. Designation :
  3. Qualification :
  4. Department :
  5. Professional experience(in years)  
Teaching :  
Industrial :
  6. Address of the College/institution :
  
  7. Research Interest :
  
  8. Phone (Office) :  
(Mobile) :
  9. E-mail :  
(Please include a brief bio-data of your research area along with this )
- I hereby declare that all the details furnished by me are true to the best of my knowledge.
- Signature of the Participant                      Signature of the Head of the Institution

## ABOUT THE REGISTRATION

- ❖ Number of seats is restricted to 40
  - ❖ Selection on first come first serve basis
  - ❖ Selected candidates will be intimated by e-mail
  - ❖ Confirmation of participation is to be made by email.
  - ❖ **No TA/DA will be paid**
  - ❖ **No Registration Fee**
  - ❖ **No accommodation will be provided.**
- Send the duly filled in Registration forms to the Coordinator(s) by post.

## TARGETED PARTICIPANTS

- ❖ P.G students, Research Scholars and Faculty Members from Engineering Colleges

### For further details, contact:

The Co-ordinator  
Dept. of Electronics Engineering  
MIT Campus, Anna University  
Chennai – 600 044

Phone : 044-22516097/6239

E-mail: [balanmail12@gmail.com](mailto:balanmail12@gmail.com)

UGC Sponsored

Two Days workshop

On

**“Fundamentals and research challenges in 6LowPAN”**

8<sup>th</sup> & 9<sup>th</sup> June 2017

Convener

**Dr. M. Kannan**

Co-ordinators

**Dr.P.T.V.Bhuvaneshwari**

**Mr.G. Balamurugan**



Organized by  
**Department of Electronics Engineering, MIT campus  
Anna University  
Chennai**

## 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 & Communication technology. The academic programmes offered in the Department are B.E (Electronics and Communication Engineering), M.E (Communication and Networking), M. E. (Wireless Technologies) and M. E. (VLSI Design and Embedded Systems). The cutting edge research areas include Image Processing & Pattern Recognition, Communication Technologies, Network Security, Sensor Networks, Optical Communication, Signal Processing, and VLSI. The Department has collaborative partners from academia and industry both within India and worldwide.

## LOCATION

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

## ABOUT THE WORKSHOP

6LoWPAN is the emerging technology that connects more things to the cloud. Low-power, IP-driven nodes and large mesh network support make this technology a great option for Internet of Things (IoT) applications. As the full name implies – “IPv6 over Low-Power Wireless Personal Area Networks” – 6LoWPAN is a networking technology which allows IPv6 packets to be carried efficiently within small link layer frames, such as those defined by IEEE 802.15.4. There is a mandatory need in making this technology fruitful by the research communities. The goal of this workshop is to impart working knowledge in 6LoWPAN to academic & research community. Following topics will be addressed in the workshop by renowned experts from industry and academia:

- Opportunities and Challenges in 6LoWPAN
- Architecture of 6LoWPAN
- 6LoWPAN applications/data analytics
- Operating Systems for Constrained Devices
- Communication and Networking for Constrained Devices
- Building of 6LoWPAN
- Hands-on training

## RESOURCE PERSONS

- Experts from Academia and Industry

## ORGANIZING COMMITTEE

<b>CHIEF PATRON</b>	<b>Vice Chancellor Anna University Chennai</b>
<b>PATRONS</b>	<b>Dr. S. Ganesan Registrar Anna University Chennai</b>
<b>CHAIRMAN</b>	<b>Dr. A. Rajadurai Dean, MIT Campus Anna University</b>
<b>CONVENER</b>	<b>Dr. M. Kannan Head<sub>i/c</sub> Electronics Engg.,</b>
<b>Co-ordinators</b>	<b>Dr.P.T.V.Bhuvanewari &amp; Mr. G. Balamurugan</b>
<b>Venue</b>	<b>Seminar Hall Dept. of Electronics Engg., MIT Campus Chromepet, Ch - 44.</b>

## IMPORTANT DATES

**Submission of Application : 20.5.2017**

**Intimation of Application : 5.6.2017**

**Confirmation by Participants: 6.6.2017**