

Registration Fee:

Registration fee is Rs.300/- per participant.

The Demand Draft (DD) should be drawn in favour of "**The Dean, MIT campus, Anna University, Chennai - 600 044**", payable at Chennai.

Registration:

Submit the filled-in registration form and demand draft by post / courier to the "**Co ordinator, ADS Workshop, Department of Electronics Engineering, MIT Campus, Chrompet, Chennai – 600 044**" on or before 02.08.2017

Important Dates:

Last date for submission of registration form along with Demand Draft : **02.08.2017**

Selection intimation : **04.08.2017**

Confirmation by Participants via mail : **07.08.2017**

Note:

- ❖ Number of Participants restricted to 40.
- ❖ First come first served basis.
- ❖ Accomodation will not be provided.

Resource persons

Experts from Keysight Technologies and reputed Academic Institutions.

Contact Details

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Organizing Committee

Chief Patron
Vice- Chancellor
Anna University

Patron
Dr.S.Ganesan
Registrar, Anna University

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

Convener
Dr. M. Kannan
*Head, Dept of Electronics Engg.
MIT Campus, Anna University*

Coordinators
Dr.M.Ganesh Madhan
Dr.S.Piramasubramanian
Mr.J.Logeswaran
*Dept of Electronics Engg.
MIT Campus, Anna University,
Chromepet, Chennai 600 044*

One day Workshop
on
**High Frequency Design using
ADS**

11 August 2017

Coordinators

Dr.M.Ganesh Madhan
Dr.S.Piramasubramanian
Mr.J. Logeswaran

Organised by

Department of Electronics Engineering
MIT Campus, Anna University
Chromepet.
Chennai 600 044, Tamil Nadu, India.

In association with



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. This is the largest department of the MIT Campus of Anna University, which has about 40 faculty members serving about 750 undergraduate and 120 post graduate students. Further, 100 research scholars are pursuing their Ph.D program. The department is supported by DST and UGC, Govt of India. The Department is carrying out research in the areas of communication network, wireless communication, Network security, sensor networks, optical communication, signal and image processing, VLSI and embedded systems. The department has collaborative partners from academia and industry, both locally and worldwide.

About Keysight Technologies

Keysight Technologies, or Keysight, is an US company that manufactures test and measurement equipment and software. Keysight's products include hardware and software for benchtop, modular, and field instruments. Instruments include oscilloscopes, multimeters, power supplies, logic analyzers, signal generators,

spectrum analyzers, vector network analyzers, atomic force microscopes (AFM), automated optical inspection, in-circuit testers, and handheld tools.

About the Workshop

High frequency design has been a topic of current interest due to recent developments in high frequency devices such as mobile phones and computers. This has led to large scale deployment of high frequency system in automation, communication and industrial control. Hence design of high frequency systems becomes essential for the development of modern electronics system.

Target Audience

- ❖ Engineering College Faculty
- ❖ Research Scholars.

Course Objective

This workshop is intended to provide an opportunity to the participants to enrich their design and development knowledge in the field of high frequency electronics.

Course outline

- ❖ Introduction to High frequency
- ❖ High frequency design using ADS
- ❖ RF System measurement using Spectrum, Network Analyzer

One day Workshop on High Frequency Design using ADS REGISTRATION FORM

1. Name :
2. Designation :
3. Department :
4. College :
5. Communication Address :
6. Phone :
7. Email ID :

Declaration

I hereby declare that the given information are true to the best of my knowledge. If selected, I shall attend the entire workshop.

Place:

Date:

Signature of the participant

Signature of the HOD / Principal with seal