Important Dates

Last date for submission of registration form along with DD: **3.10.2015**

Selection intimation: **5.10.2015**

Confirmation from Participants: **7.10.2015**

Note:

- Number of Participants restricted to 35
- First come first served basis
- Accommodation will not be provided

Resource persons

Experts from Rohde and Schwarz and Faculty from Anna University.

Course outline

- Overview of wireless concepts (2G,3G and LTE)
- RF measurements basics
- Network and Spectrum analyzer measurements for Wireless communications
- Hands on training on RF Test and measuring instruments

Organizing Committee

Chief Patron

Dr.M.Rajaram

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

Dept of Electronics Engg
MIT Campus, Anna University, Chromepet,
Chennai 600 044
E-mail : mganesh@annauniv.edu
spsnanthan@gmail.com
Phone : 044 - 2251 6350
044 - 2251 6089

One day Workshop
on

RF Measurements For Wireless Communications

9 October 2015

Coordinators
Dr. M. Ganesh Madhan
Dr. S. Piramasubramanian

Organised by

ANNA UNIVERSITY
PROGRESS THROUGH KNOWLEDGE

Department of Electronics Engineering
MIT Campus, Anna University,
Chennai

In association with

ROHDE & SCHWARZ
India Pvt Ltd., Bangalore

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 Rohde and Schwarz India Pvt Ltd

Rohde and Schwarz is a leading supplier of solutions in the fields of Test and Measurement, Broadcasting, Radio monitoring and Radio location as well as Mission critical Radio communications. For more than 75 years, the company has been developing, producing and marketing a wide range of electronic products. It has headquarters in Munich, Germany, with subsidiaries and representatives active in over 70 countries around the world. It has ISO 9001-2000 certified Quality Management systems and ISO 17025 accreditation by NABL.

About the Workshop

Today's Wireless communications cater to the need of voice, data and other broadband services. Wireless personnel communications for short range such as blue tooth and UWB have also become significant. Measurements of signal strength and other parameters are vital for testing and evaluation of the RF systems. This workshop aims to outline the basics of RF parameters and their measurements for Cellular communications (2G,3G) and wireless broadband systems. RF measurements using Spectrum analyser, Network analyser and other equipments will be demonstrated. Hands on training on these Test and measuring instruments will also be provided.

Target Audience: Faculty from Engineering Colleges & Industry delegates.

Registration Fee: Rs.500/- per participant. The Demand Draft (DD) should be drawn in favor of **"The Dean, MIT Campus, Anna University, Chennai - 600 044", payable at Chennai.**

One day Workshop
on
RF Measurements for
Wireless Communications

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