

*One day workshop on
“Hands-on experience on Power Quality
Measurement Tools”*

March 21st 2018

Registration Form

Name:

Designation:

Department:

Academic:

Address:

.....

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City & Pin:

E-mail id:

Contact No:

Bank:

Amount:

DD No. & Date:

Place: Signature

Date:

Declaration

I..... agree to abide by the rules and regulation governing the one day workshop. The information provided herewith is true of to the best of my knowledge.

Place: Signature

Date: Forwarded / Recommended

Signature with Seal
Head of the institution

FLUKE



Invited Trainers

Industrial persons from Fluke Corporation and Keysight Technologies India Private Limited.

Participants

Students, teachers, industry and academic faculty members.

Registration Fee Details:

UG and PG students: Rs.100/-

Faculty/ Research Scholar: Rs.200/-

The payment should be made by DD drawn in favour of

“The Head, Department of EEE, Anna University, BIT Campus, Tiruchirappalli” payable at Tiruchirappalli.

Contact:

The Coordinators,

One day workshop on “Hands-on experience on

Power Quality Measurement Tools”,

Department of Electrical and Electronics Engineering,

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Tiruchirappalli - 620 024

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*One day workshop on
“Hands-on experience on
Power Quality
Measurement Tools”*

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Organized by

Department of Electrical and Electronics Engineering

Anna University, BIT Campus

Tiruchirappalli - 620 024

Anna University, BIT Campus Tiruchirappalli

Anna University, BIT Campus, Tiruchirappalli, has been established by the Government of Tamil Nadu as a 'Technical Institution' at Tiruchirappalli - known as Rock Fort city, with rich cultural heritage and home to many reputed educational institutions. The BIT institution is one of the constituent colleges of Anna University, Chennai. The Institution is established with a view to impart quality student-centered technical education, so as to produce proven technocrats and to strive hard for continuous development and improvement in learning, research and developmental activities. Teaching, Research and Extension services are carried through the Departments and Centers of the Institution. The Institution also works towards fostering partnerships with Academic and Industrial experts to provide quality education and opportunities for entrepreneurial development by providing hands-on training. BIT has carved a niche for itself in providing technical education in the disciplines that are rare of their kind in our country.

Department of Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering was established in 2007 as part of the Anna University, BIT Campus, Tiruchirappalli. The Department today is recognized for teaching and for providing an outstanding research environment for staff and students. The Department provides professional training and at the same time to participate actively in applied and theoretical research. The Department strives to instill in students the attitudes, values, vision and training that will prepare them for lifetimes of continued learning and leadership, to develop the ability and passion for working wisely, creatively, and effectively for the benefit of society; to generate new knowledge for the betterment of humankind and disseminate it universally; and to generate realistic and innovative solutions for the current and future technological needs.

Objective of the Course

This workshop will train the participant to effectively use the measuring instruments such as Digital Storage Oscilloscope, Mixed Signal Oscilloscope, Harmonic Analyzer, Precision Bench Multimeter and many other Power Quality Measurement devices. One can also learn to use the wave form generation software like BenchVue. Training will also be given to interface these measuring instruments with PC. The participant will have "Hands on experience" in these measuring instruments which will clear all his practical troubles and doubts. At the end of this workshop, the participants will have strong understanding on each and every features and options available in those measuring instruments.

Highlights of the Programme:

- ✓ Measurement of power signals using MSO and DSO.
- ✓ Harmonic measurements using Harmonic Analyzer.
- ✓ Generation of pulses and waveforms using arbitrary waveform generator.
- ✓ Complete and thorough knowledge about all the features and options available all the above said measuring instruments.
- ✓ Arbitrary waveform generation using computer programs and burning them to the function generator.
- ✓ Hands on experience in all these instruments.
- ✓ Immediate solution by industrial experts for all the doubts and troubles.

Organizing Committee

Chief Patron

Vice Chancellor
Anna University
Chennai 600 025

Patron

Dr. S. Ganesan
Registrar
Anna University
Chennai 600 025

Chair

Dr. T. Senthil Kumar
Dean
Anna University- BIT campus
Tiruchirappalli – 620 024

Organizing Secretary

Dr. M. Balasingh Moses
Head, Dept. of EEE
BIT Campus, Tiruchirappalli – 620 024

Coordinators

Dr. H. Habeebullah Sait
Dr. R. Gandhi Raj
Mrs. R. Rajalakshmi
Dr. M. Balasingh Moses
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