

## Registration Details



Scan the QR for Registration form

## Payment Details

The registration fee for this workshop is **Rs 1000 per participant.**

The payment needs to be made in the form of a **Demand Draft (DD)** in favor of “ Principal, Thiagarajar College of Engineering” payable at Madurai.

**Note:** Please attach the DD with your registration form.

*“Change is the end result of all true learning”*  
**-Leo Buscaglia**

**One-Day Workshop on Power Quality Monitoring and Application Note for HT Industries on “NAVIGATING THE LATEST REGULATIONS AND BEST PRACTICES FOR OPTIMAL POWER QUALITY”**

**Saturday, 3<sup>rd</sup> June 2023**



## Contact

**Dr.B.Ashok Kumar**

Assistant Professor

Dept. Of Electrical & Electronics Engineering

Thiagarajar College of Engineering, Madurai-625015.

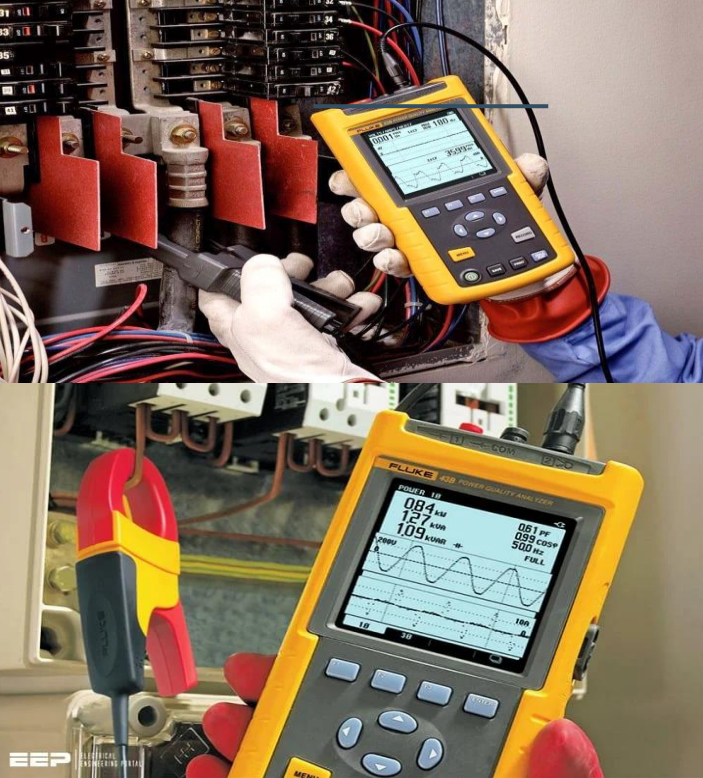
Email: ashokudt@tce.edu

Mobile: +91 9095555066



**THIAGARAJAR**  
COLLEGE OF ENGINEERING

**Department of Electrical and Electronics Engineering**



## Need of the Hour

Recently TANGEDCO amended the PQ Regulations, which follows with CEA's latest regulation vide their Gazettes dated 6th and 8th Feb 2019 following IEEE519; according to that amendment, all consumers of HV from 11kV are mandated to maintain and limit the Harmonic Distortion.

Since the IEEE519 standard allows utilities and consumers to share responsibility, HV industries must learn about the details to deal with the regulations, measurement and compliance methods, which are at par with the global standards.

## About the Workshop

Power quality refers to the ability of electrical equipment to consume the energy being supplied to it. A number of power quality issues, including electrical harmonics, poor power factor, voltage instability and imbalance, impact the efficiency of electrical equipment.

This has several significances, including:

- Higher energy usage and costs
- Higher maintenance costs
- Equipment instability and failure



## What You'll Gain

Join our exclusive workshop to enhance your understanding of power quality measurements, techniques, and regulations. Learn from renowned power quality experts in India with over three decades of experience and gain valuable insights into continuous monitoring, early-stage bottlenecks, and energy conservation. Get recommendations on adhering to IEEE 519 standards and reducing the effects of harmonics and other power quality issues. Don't miss this opportunity to take your knowledge and skills to the next level.

***Register now!***

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