



# One day seminar on **POWER QUALITY**

## Problems & Solutions

(Power pollution - Silent Killer of the Industry)

### SPEAKERS

- Mr. Manas Kumar Kundu - Director, International Copper Association (India) & APQI India Co-ordinator
- Dr V R Kanetkar - Advisor, APQI
- Mr. P. C Rajan Babu - Technical Advisor, KITCO Ltd
- Mr. P Sridharan - Fluke

21st February 2018, 09:30 am to 4.30pm

Kerala Management Association Hall, Kochi

Media Partner

Engagement Partner



## **ABOUT THE SEMINAR**

Power quality is receiving increased importance these days due to the enhanced use of sensitive equipment such as adjustable speed drives, medical electronic systems and switched mode power supplies. It is an important issue for electricity consumers at all levels of usage, particularly industries. With the extensive application of sensitive power electronic equipment and non-linear loads in our industrial and commercial/domestic applications, problems like power surges/sags, poor voltage and frequency regulation, harmonics, switching transients, electrical noise, EMI effect etc are frequently encountered. This leads to damage of capital-intensive appliances, safety concerns, loss of reliability and above all a huge economic loss. This Seminar aims at sensitizing entrepreneurs and senior management about this major issue generally termed as “Power Quality” which is turning out to be a silent killer on the industry itself.

The PQ Seminar is designed to impart awareness on Power Quality issues and its impact on Energy Efficiency and Safety of Industry and suggest all possible mitigation measures.

## **BENEFITS FROM ATTENDING THIS WORKSHOP**

### **It will help**

- \*To gain knowledge on emerging power quality standards and technologies and 'leading practices' for power quality monitoring**
- \*Gain insights on real-world applications and examples**
- \*To quantify energy wastage**
- \*To deliberate on power quality issues and minimizing safety hazards**
- \*To know how to minimize equipment failures by improving power quality**
- \*Great networking**

### Target Participants

Industry engineers, consultants & senior Engineers from Govt. for participation.

### Registration

Registration fee- Rs. 2000/- (Incl. GST)  
For SEEM Members – Rs. 1500/- (Incl. GST)  
For Students – Rs. 1000/- (Incl. GST)

Limited Seats (First-come-first-served basis)  
Last date for registration: 10 February 2018

### Mode of Payment

For remittance by wire transfer:  
Name: Society of Energy Engineers and Managers  
Bank: State Bank of India  
Branch: Vazhuthacaud, Trivandrum, Kerala  
A/c No: 57022803614  
IFSC Code: SBIN0070033  
Branch Code: 70033

Or

Payment through Cheque/DD in favour of Society of Energy Engineers and Managers, payable at Trivandrum

## PROGRAMME SCHEDULE

9.30am to 9.45am	Registration
9.45am to 10:00am	Inauguration
10:00 am to 10:45 am	Key note address (Power Pollution -Silent killer of industry)
10.45am to 11:00am	Tea Time
11:00am to 12:00 pm	PQ Fundamentals and Monitoring PQ
12:00 pm to 01:00pm	Reactive Power Management
01:00pm to 02:00 pm	Lunch Time
02:00 pm to 03.00 pm	Harmonic Issues and Mitigation thereof
03.00 pm to 03:15 pm	Tea time
03:15 pm to 04.00 pm	Case studies
04.00 pm to 04:30 pm	Discussion

## CONTACT US:

For Assistance or Queries Regarding Delegate Registrations Contact,  
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For Leveraging Branding, Sponsorship and Exhibition Opportunities, Write  
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### Society of Energy Engineers and Managers

SEEM India is the national professional body of Certified Energy Managers, Auditors and energy professionals in the country launched in 2005 and registered under the Charitable Societies Act 1955. We are a non-government/not-for-profit organization with 15 chapters and 7 centers, spread over 22 states and engaged in delivering networking and skill development opportunities to its members, by organizing training programs, workshops, etc.

[www.seemindia.org](http://www.seemindia.org)



### Asia Power Quality Initiative

APQI is a joint effort of the International Copper Association, the International Copper Association India (ICAI), the Electrical and Electronics Institute, Thailand, the University of Bergamo (Italy) and the European Copper Institute (ECI, Belgium). APQI aims to create an independent platform that would build awareness and capacities on issues related to Power Quality. The initiative has local chapters in as many as seven Asian and Southeast Asian countries. In India, the International Copper Association India (ICAI) leads the initiative.

[www.apqi.org](http://www.apqi.org)



### Athul Energy Consultants Pvt. Ltd.

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