

BEM APPROVED CPD/PDP: 4  
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# HALF DAY WEBINAR ON SMARTGEN GENERATORS AND ATS CONTROLLER AND CLOUD MONITORING SYSTEMS

## SPEAKERS:

**MR RITESH LUTCHMAN**

**MR NG SHEU-FEI**



**24 AUGUST 2022,  
WEDNESDAY**

REGISTRATION FEES  
(SUBJECT TO 6% SST)

IEM STUDENT MEMBERS : RM 40.00

IEM GRADUATE MEMBERS : RM 80.00

IEM CORPORATE MEMBERS : RM 125.00

IEM NON MEMBERS : RM 220.00

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**9.00AM - 1.00PM**

# SYNOPSIS

- 1) Do you find it difficult to troubleshoot these systems due to non standard wiring and components? What can be done to overcome these problems?
- 2) Advantages of micro processor based controllers. One controller - simplified standard wiring - easy to install and troubleshoot. Understand generator systems and how to design control systems accordingly. AMF, Peak Load Shaving, Auto Synchroniser, Bus Tie etc controllers
- 3) ATS & Auto Changeover systems. Advantages of micro processor based ATS & Auto Changeover systems. Automated control system for two two ACB (Open Transition/Close Transition) Automated control system for two incomer and Bus Tie system Automated control system for two incomers, bus tie and generator systems.
- 4) Remote monitoring of generators. Internet Over Things. IOT application. Ability to locate, control and observe generator operation remotely

## SPEAKERS' PROFILE

**Mr Ritesh Lutchman** is currently the Senior Sales and Marketing Manager at Wisepro Sdn Bhd. He has been working in the industry for the past 15 years and has gathered great experience in the design, installation, troubleshooting and site works for the industries mentioned above. He has also received extensive training on the Lightning Protection at Dehn headquarters in Germany, power factor capacitors, reactors and harmonics at Shizuki headquarters in Japan and ATS applications and troubleshooting at Vitzrotech headquarters in Korea. He graduated from the University of Cape Town with a degree in Electrical Engineering in 2004 and Master's Degree in Electrical Engineering in 2006.

**Mr SF Ng** is currently the sales and marketing engineer at Wisepro Sdn Bhd. He has been working in the industry for the past 10 years and has gathered great experience in the design, installation, troubleshooting and site works for the industries mentioned above. He has also received extensive training on the Lightning Protection at Dehn headquarters in Germany, power factor capacitors, reactors and harmonics at Shizuki headquarters in Japan and ATS applications and troubleshooting at Vitzrotech headquarters in Korea. He graduated from the University of Hertfordshire with a Master's Degree in Automotive Engineering.