

Date & Time ▼

15
December 2020
9.00 am to 5.00 pm (MYT)



Free Admission
(Limited to 40 Participants)



Register Online Here ▲

Introduction to Power Quality Issues in Railway Systems

★ CONTENTS

- o Various power quality issues in an electric power system
- o Major power quality issues in a railway power system
 - Harmonics
 - Current unbalance
 - Reactive power
- o The impacts of power quality to a power system
- o Power quality improvement methods
 - Power source-based methods
 - Configuration-based methods
 - Equipment-based methods
 - Theoretical-based methods

★ TARGET AUDIENCE

Electrical engineers, managers, academic staff, undergraduate students, researchers.

★ TRAINER

e-Certificate awarded by Universiti Tunku Abdul Rahman

Ir. Dr. Lim Boon Han is currently working as an Associate Professor in the Department of Electrical and Electronic Engineering at Universiti Tunku Abdul Rahman (UTAR). He obtained his Bachelor of Electrical Engineering in 1998, and PhD in Optical Engineering in 2003 from Universiti Teknologi Malaysia. He teaches Power Transmission and Distribution System, Renewable Energy and Introduction to Electrical Machines to undergraduate students. He also teaches Power Quality Control and Wind and Solar Power Engineering for Master of Electrical Engineering. His major research field is in solar power plant. He worked in the solar industry in China where he designed and built a number of pioneer power plants there. He also led in the setup of a few production lines related to solar energy products. Currently, he is an honorary member of the Malaysian Photovoltaic Industry Association (MPIA) and working group technical committee on solar photovoltaic of Department of Standards Malaysia. He is also a PSMB Certified Trainer.

CONTACT US

Ms Hema

+603 9019 8088
+6012 647 6555
cccd@utar.edu.my
cccd.utar.edu.my

facebook.com/UTARCCCD
twitter.com/CccdUtar
linkedin.com/in/utar-cccd/
UTAR Sungai Long Campus
Jalan Sungai Long
Bandar Sungai Long
Cheras 43000 Kajang
Selangor Darul Ehsan

