

Date & Time ▼

21

November 2020

9.00 am to 5.00 pm (MYT)



Free Admission

(Limited to 40 Participants)



Register Online Here ▲

High Voltage in Railway Systems

★ CONTENTS

- Introduction to high voltage
- High voltage in power distribution system
- Power apparatuses used for high voltage transmission and distribution
- Insulation coordination and protections in high voltage power system
- Overview of traction power supply systems
- High voltage components and its operating principles in AC traction system
- High voltage components and its operating principles in DC traction system

★ TARGET AUDIENCE

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

★ TRAINER

e-Certificate awarded by Universiti Tunku Abdul Rahman

Prof. Ir. Dr. Lim Yun Seng is currently working as Professor in the Department of Electrical and Electronic Engineering at Universiti Tunku Abdul Rahman (UTAR). He obtained his Bachelor of Electrical and Electronic Engineering at the University of Manchester Institute of Science and Technology (UMIST), United Kingdom in 1998. Dr. Lim also obtained his PhD at UMIST in the area of power system in 2001. His research areas include renewable energy and power systems.

Mr. Hau Lee Cheun is currently working as a Lecturer in the Department of Mechatronics and BioMedical Engineering at Universiti Tunku Abdul Rahman (UTAR). He obtained his Bachelor of Engineering (Honours) in Electrical and Electronic Engineering from UTAR in 2014 and Master of Engineering Science (Electrical) from UTAR in 2017. He is currently pursuing his PhD at UTAR, majoring in Electrical Engineering with research on battery-based energy storage design, control, and integration at the distribution level.

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