



## Overview

The aim of this course is to provide participants with an understanding of high voltage testing techniques and some of the applications in conducting standard tests for power systems apparatus and their components. This course covers both destructive and non-destructive tests. A practical session will discuss the methods used as well as how to set-up the test system and procedures based on the standard requirements.

## Training Objectives

1. To define and apply the techniques learnt on testing of electrical power apparatus in the field of high voltage engineering.

2. To understand the practical considerations in testing high voltage apparatus and their components

## REGISTRATION

1. Mr/Mrs : .....

Designation:.....

2. Mr/Mrs: .....

Designation:.....

3. Mr/Mrs:.....

Designation:.....

Contact Person

Name:.....

Organization:.....

Address:.....

Phone:.....

Email:.....



Amount Paid:.....

Transaction ref. no/ Cheque no:.....

(Kindly email to [ivat@fke.utm.my](mailto:ivat@fke.utm.my) proof of payment)

## FEES

1-pack registration RM 4,800/person  
 >3-pack registration RM4,500/person  
 Payment 2 weeks prior training date entitle 10% discount  
 Payment to: BENDAHARI UTM  
 Account Number : 01180000001051  
 Bank Name : CIMB Bank

**Any inquiry please contact**  
 [ivat@fke.utm.my](mailto:ivat@fke.utm.my) or  07-5535615  
 Institute of High Voltage and High Current (IVAT)  
 Universiti Teknologi Malaysia  
 81310 Johor Bahru. Johor

19-21 Disember 2016

# 3-DAY SHORT COURSE ON HIGH VOLTAGE TESTING TECHNIQUE



# Schedule

## Day 1

8.00 – 8.30 – Registration

8.30 – 9.00 – Opening Ceremony

9.00-10.15 : Module 1

10.30 -10.45: Tea Break

10.45-11.30 : Module 2

11.45-12.45 : Module 3

12.45-2.00 : Lunch Break

2.15-3.15 : Module 4

3.20 -3.35: Tea Break

3.35-4.35 : Module 5

4.35-5.30: Module 6

Day 2: Full day hand-on session  
for module 1, 2 and 3

Day 3: Full day hand-on session  
for module 4, 5 and 6



## 3-DAY SHORT COURSE ON HIGH VOLTAGE TESTING TECHNIQUE

### MODULE

- Introduction to High Voltage technology (Module 1)- Dr. Nor Azlinda Ahmad
- Generation and Measurement of H.V and high Current( Module 2)- Prof. Dr. Zulkurnain Abd. Malek
- Introduction to High Voltage Testing (Module 3)- Assoc. Prof. Dr. Mohamed Afendi Mohamed Piah

### MODULE

- High Voltage Transformer Testing (Module 4)- Dr. Zuraimy Adzis
- High Voltage Cable Testing (Module 5)- Assoc. Prof. Dr. Zolkafle Buntat
- High Voltage Insulator Testing (Module 6)- Dr. Mohd Hafizi Ahmad

