# JURUTERA ONLINE



# Introduction to TRIZ by Ir. Assoc. Prof. Dr Mohamed Thariq Bin Haji Hameed Sultan

Ir. Assoc. Prof. Dr Mohamed Thariq Bin Haji Hameed Sultan is currently the Deputy Chairman in the Engineering Education Technical Division (E2TD).

Date: 08/03/2017 (Wednesday)

2.00pm-12.30pm

Venue: Galeria 2, Level 1, Faculty of Engineering UPM

Speaker: Mr. Tan Eng Hoo

## Objective

To introduce the method of problem solving using TRIZ to the participants.

# **Synopsis**

'Solving Engineering Problem by Using Theory of Inventive Problem Solving (TRIZ)'

Problem solving is an important skill much needed in the knowledge based economy. With competition becoming increasingly intense, problem solving is no longer a "nice-to-have" skill but a "must-have". There is a way to learn PROBLEM SOLVING in a systematic approach. The approach is called TRIZ or Theory of Inventive Problem Solving. TRIZ is a Russian methodology discovered about 66 years ago but has remained a well-kept secret. This open-secret has finally reached you through the coming talk by showing you how TRIZ can solve the engineering problem.

#### Attendance

28 Postgraduate Students, 21 Undergraduate Students and 36 UPM Staffs and Non-UPM Representatives

### **Output & suggestion**

Participants are alert of the existence of the TRIZ problem solving method. Maybe next we can hold a session on detailed lecture on the methods in TRIZ itself.