



Introduction to Taguchi Method

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).

Speaker: Assoc. Prof. Dr Khairur Rijal bin Jamaludin

Wednesday, 26th April 2017

2.00 pm to 4.00 pm

Galeria 2 Room, Level 1, Faculty of Engineering UPM, Serdang

Objective

To create awareness and give overview on Taguchi Method and it's application around the world.

Synopsis

Taguchi explained that robust design is an engineering methodology for optimising the product and process conditions which are minimally sensitive to the various causes of variation and which produce a high quality product with low development and manufacturing costs. The Taguchi method is one of the applications employed so that the significance of the factor, or multiple factors, that affect the particular process's performance can be statistically determined. This talk briefly introduce on the advantages of employing Taguchi method and who can benefit from this technique. Besides that, speaker will introduce basic application of Taguchi method in research field and industry.

Attendance

The workshop was attended by 44 people consisting academic personnel and students.

Output & Suggestion

The workshop was successfully held without major issue. The speaker manages to highlight the history of Taguchi Method and the advantages. The application of Taguchi Method for industry is presented as well.

Media

Photograph of speakers and participants of the workshop.

