

Two Day Toptech on Application of Design of Experiments

Dates: 20th & 21st February 2014

Registration Details

Fee for non-SAE members Rs: 13,000

Fee for SAE members Rs: 10,000

Fee for Faculty members Rs: 2,500

Payment Should reach us on or before the program date

Fill in the registration form and forward it to the following address with Demand Draft for the fees drawn in favour of

“SAEINDIA SOUTHERN SECTION TOPTECH”
payable in Chennai

Venue:

SAEINDIA Southern Section

Module 29 Block 1, II Floor
SIDCO Electronics Complex,
Thiru-vi-ka Industrial Estate,
Guindy, Chennai -600032

Phone No : 044 - 42188651-52

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Mobile: +91 9043001718, 9994123926

Website : www.saeiss.org

Last Date for Registration: 15th February 2014

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SOUTHERN SECTION

One stop shop for
Automotive technology and
Knowledgebase

Mr. S. Selvamani

Engineering Director, Application Engineering
Centre, WABCO INDIA LTD

Mr. S Selvamani did his post graduate degree in Design of Innovative Products in Cranfield Institute of Technology, UK. He has more than 37 years of Research and Development experience in the automotive field. He is the one of the few engineers who were trained by Dr. Genichi Taguchi and he has involved himself in more than 100 DOE exercises at various stages of research, design and development.

As a part of making Indian engineers proficient in applying DOE, your SAE INDIA Southern Section is proud to present this workshop by Mr. S. Selvamani

Venue Map :



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Your window for accessing
Global mobility database and
Networking Mobility engineers

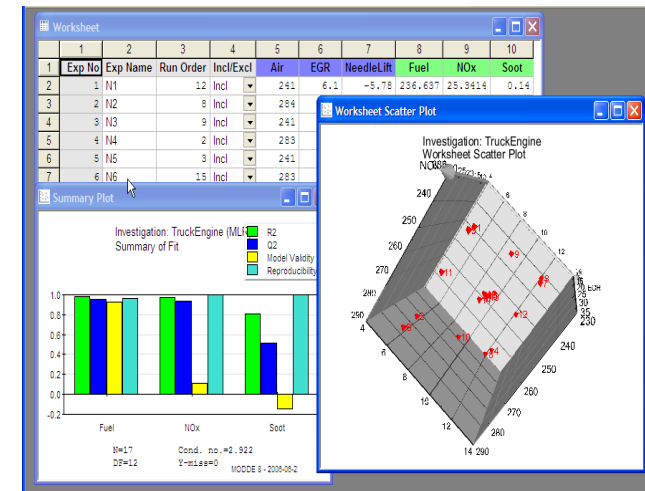
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Application of Design of Experiments

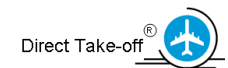
by

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Engineering Director, Application
Engineering Centre, WABCO INDIA LTD



Software partner: PSQ Inc, USA
Program organised by:



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The premier society dedicated
to advancing Indian mobility
engineers in tune with the world

Background

Design of Experiments is a powerful tool in Research and Product Development. In recent times, many affordable tools have evolved to design experiments and analyse the results statistically. This development has made DOE easy to use.

However, choice of experiment design for different situations has not been well understood by the practicing engineers leading to either inadequate information from experiments or too expensive tests. In either case, engineers get frustrated.

To give our mobility engineers an overview of real life situations and appropriate DOE schemes, SAEINDIA Southern Section is organising this two days toptech program.

Purpose

This toptech is designed to clarify various real life situations in R&D and introduce appropriate experiment designs.

In addition, a DOE software will be introduced to give a hands-on experience.

Contents

- * Introduction of various DOE schemes
- * Hands-on with a popular DOE software
- * Creating a simple but realistic machine development environment
- * Identifying situations requiring experiments
- * Introducing appropriate DOE schemes and statistical tools
- * Real experiments, thoughtfully designed kits, combining fun and learning

Who should attend?

- Design managers
- Design engineers
- Research engineers
- Process engineers
- Quality assurance engineers
- Academic staff

Benefits

- Knowing situations requiring experiments
- Identifying appropriate DOE schemes
- Learning statistical tools related to DOE
- Hands-on training on DOE software
- Instant start-up using DOE
- Getting adequate information, least efforts

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Application of Design of Experiments

by

Mr. S. Selvamani

Engineering Director, Application Engineering Centre
WABCO INDIA LTD

Registration Form

Name:

Designation:

Organisation:

Address:

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Telephone:

E-mail:

Are you a SAE member? Yes..... No

Membership number:

Payment amount:

DD number: Date:

<Drawn in favour of SAEINDIA SOUTHERN SECTION TOPTECH payable in Chennai>

Bank:

Signature:

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