

Workshop on Industrial Experimentation

Course Content:

The following topics will be covered during this course:

- Introduction to Design of Experiments
- Statistical Preliminaries:
- Classical Design and Analysis of Experiments:
- Taguchi Methods
- Analysis of the experimental data
- Some special topics
- Case Studies

Mode of Evaluation of Performance of Participants:

Continuous evaluation by the faculty in the form of assignments/projects.

Appropriate certificates will be awarded to the participants at the end of the course as per criteria specified below:

CRITERIA	AWARD
Satisfactory Performance* in at least 50% of the topics AND attendance in at least 50% of the sessions	Certificate of Proficiency
Satisfactory Performance* in less 50% of the topics AND attendance in at least 50% of the sessions	Certificate of Attendance
Satisfactory Performance* in at least 50% of the topics AND attendance in less than 50% of the sessions	Certificate of Participation
All other cases	NO Certificate

*Through assessment based on assignments/tests/projects