



Smt. S. R. Patel Engineering College, Dabhi—Unjha

TWO DAYS TRAINING PROGRAM ON “DESIGN OF EXPERIMENT”

Visit Date:

13th –14th June 2019

Objective:

This workshop is intended for PG, Ph. D. aspirants, UG students, Industry persons who wish to conduct planned and efficient experimentation. Hence, faculty members, students of engineering, management, pharmaceutical, science colleges and Industries will be benefited

Course Contents

- Introduction to DoE and its Methods
- Fundamentals of Taguchi Methods
- Taguchi loss function and robust design
- Signal, noise and control factors
- Degrees of freedom
- Analysis of Means
- Analysis of Variance
- Prediction of optimum conditions
- Prediction of error variance
- Design of Experiments for Robust Design: Identification of signal, noise and control variables

Resource Persons

Prof. Harshad Patel
Mechanical Engineering Department
SRPEC, Unjha



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5 faculty participated.

Course Coordinator

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