

Session Details

Session	Content	Day	Time
1	Overview of the approach Introduction to the steps involved Step -1 1. Identification of Theme of Optimization 2. Listing down Design parameters 3. Identifying the Existing and + condition 4. Identifying the Responses	May 11	10:00-12:00
2	Step -2 1. Conducting trials to find out Significant and Non-significant Parameters 2. Finding out whether the contributions of Non-Significant Parameters are zero or not zero	May 12	10:00 – 12:00
3	Step -3 1. Factorial analysis on the Significant parameters and calculation of Optimal setting using Excel and Minitab 2. Handling Non-Significant parameters and finding out the Optimal setting. 3. Selection and fine tuning of Optimal setting	May 13	10:00-12:00
4	Case study discussion on the following process Machining Assembly Pressure Die casting	May 14	10:00-12:00