

MSTL – 002 INDUSTRIAL STATISTICS LAB

Session 1: Control Charts for Mean

Session 2: Control Charts for Mean using Range

Session 3: Control Charts for Mean using Standard Deviation

Session 4: Control Charts for Range

Session 5: Control Charts for Standard Deviation

Session 6: Control Charts for Fraction Defective

Session 7: Control Charts for Fraction Defective with Variable Sample Size

Session 8: Control Charts for Number of Defectives

Session 9: Control Charts for Number of Defects

Session 10: Control Charts for Number of Defects per Unit

Session 11: Simple Linear Regression

Session 12: Multiple Linear Regression

Session 13: Regression with Dummy Variable

Session 14: Variable Selection Methods

Session 15: Estimation of Trend by Curve Fitting

Session 16: Smoothing or Filtering the Time Series

Session 17: Seasonal Component Analysis