



Aditi Consultancy Services

#2, 'ANANDA', 19th Cross, 24th Main, J P Nagar 5th Phase, Bangalore - 560 078
Phone: 080-26580711; Mobile: 9449612671; Email: aditiconsultancy@gmail.com

Statistical Process Control

(3 days)

Day	Topics
Day 1	Introduction to Statistical Process Control
	Process Variation
	Continuous versus discrete data
	Normal Probability Distribution
	Pre-Control Chart Techniques
	Xbar-R Control Charts
	Xbar-S Control Charts
	Moving Average and Moving Range Control Charts
	Individual Charts and EWMA Charts
Day 2	Poisson distribution
	P Control Chart
	np Charts
	u Charts
	c Charts
	Control Chart Selection
	Control Chart Patterns
	Interpretation of Control Charts
Day 3	Six Sigma perspective
	Process Capability Analysis
	Process capability indices
	Interpreting capability indices
	Estimating process yield
	Statistical analysis of cause and effect
	Control Plan and other Strategies
	Questions & Answers