Business Statistics and Analytics for Decision making

<u>Topics to be covered:</u>

- **1.** Introduction- statistics for Business and for Managers
- 2. Data Organisation and Basic stats
- 3. Summary Statistics
- 4. Probability- Distributions
- 5. Correlation & Regression Analysis
- 6. Estimation and testing of hypothesis
- 7. Forecasting Techniques & Methods
- 8. Decision Trees
- 9. Six Sigma Methodology
- 10. Projects / Assignments

Reference Book:

1) Statistics for Management by Richard I. Levin & David S. Rubin