

### **Broad Course Content**

- Introduction to Big Data, Data Analysis and Decision Making
- Data Graphs and Tables using Excel Add-In StatPro/StatFi
- Exploring Data with Pivot Tables, Frequency Tables and Histograms
- Analyzing Relationship between parameters with Scatter plots
- Describing Data Summary Measures
- Creating Visual Analytics with Tableau
- Maps in Tableau to Improve Insight
- Case studies and hands on practice
- Bringing it All Together with Dashboards: Building Dashboards to facilitate Analysis and Understanding.