Course Overview:

Statistics is the science of data collection and analysis. Statistics is looked an important and necessary tool for the interpretation of their measurement results. Statistics find important uses in everyday life. They are used widely to condense, describe, and evaluate data. Simple statistics can provide a meaningful summary.

Course Objective:

- Design data implementation plans and create strategies fordata drivensolutions
- Explain the challenges of data and traditional technologies like Excel
- Demonstrate and discuss key technologies for data storage andcompute.
- Discuss popular machine learning algorithms and the importance of ethics in data analytics and artificial intelligence
- Deliver an architectural diagram for analytics focused use cases

Course Outline:

1. Statistics Definition
2. Statistics Analysis definition
3. Importance of statistics analysis
4. Kinds of statistics
5. Definition of Data
6. Kinds Of Data
7. Presenting Data
8. Accuracy, Precision, And Bias
9. Populations And Samples
10. Descriptive statistics
11. Variables and its types
12. Distributions
13. Data Analysis techniques
14. Introduction to probability

Who Should Attend:

Managment team, supervisors and any one from finance ,accounting and purchasing departments

Training Language:

Eng

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation