

## **Course Objective**

• Apply the skills and tools in data analytics using online digital tools onto your day-to-day jobs, thus allowing you to make effective data-driven decisions



# **Module Outline**

#### **Module 1: Fundamentals of Data Analytics**

- Techniques for data collection, analysis, and visualizations
- Best practices and common mistakes

#### **Module 2: Data Collection**

- Using online data collection tools such as Crowdsignal etc.
  - Collecting simple actual data during the workshop

#### Module 3: Data Analysis

- Utilizing online data analytics tools such as Zoho Analytics, Power BI etc.
  - Analyzing records
  - Analyzing the collected info

### **Module 4: Data Visualization**

- Application of online data visualization tools such as Easelly, Infogram, etc.
  - Creating visualizations from the data analysis of records
  - Creating visualizations from the data analysis of the collected info

#### **Module 5: Data Reporting**

- Utilizing online data reporting tools such as Google Data Studio etc.
  - Types of data report
  - Best practices and common mistakes