

## **Faculty of Commerce and Management Organized one day Workshop on Dashboard Preparation using Tableau**

**Name of the Resource Person:** Dr. Krunal Patel

**Designation/ Affiliation:** Assistant Professor, UTU

**Participants:** UTU Teaching Staff

**Date:** September 23, 2023

**Time & Duration:** 9:00- 2:00

**Venue:** C-105, SRIMCA Building

The workshop on "Dashboard Preparation Using Tableau" was organized with the objective of providing participants with hands-on experience and knowledge on creating effective and insightful data dashboards using Tableau, a leading data visualization tool. The event aimed to equip participants with the skills needed to transform raw data into meaningful visual representations that support data-driven decision-making. The workshop began with an introduction to Tableau, its importance in data analytics, and its various features. Participants were given a brief overview of the Tableau interface and workspace. Participants learned the importance of data preparation in dashboard creation. They were guided through the process of importing, cleaning, and structuring data for effective visualization. The workshop emphasized the importance of effective dashboard design. Participants were introduced to best practices, including data storytelling, visual hierarchy, and color theory. The majority of the workshop was dedicated to practical exercises. Participants were provided with sample datasets and guided through the creation of interactive dashboards. They learned how to create various types of charts, graphs, and maps to convey insights effectively. Participants left the workshop with a solid foundation in Tableau and the ability to transform data into meaningful insights. The practical, hands-on approach of the workshop ensured that participants could apply what they learned in real-world scenarios.

