DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on "Data Analytics Tools: Tableau, Power Bi, Mis, Storytelling"

Workshop

Name of the Event: "Data Analytics Tools: Tableau, Power BI, MIS, Storytelling"
Event Date: 06/06/2024
Speaker Details: Ms.Yasmin Jahagirdar , Sr.Data Analyst at Tech Mahindra.
Venue: CSE LAB5.
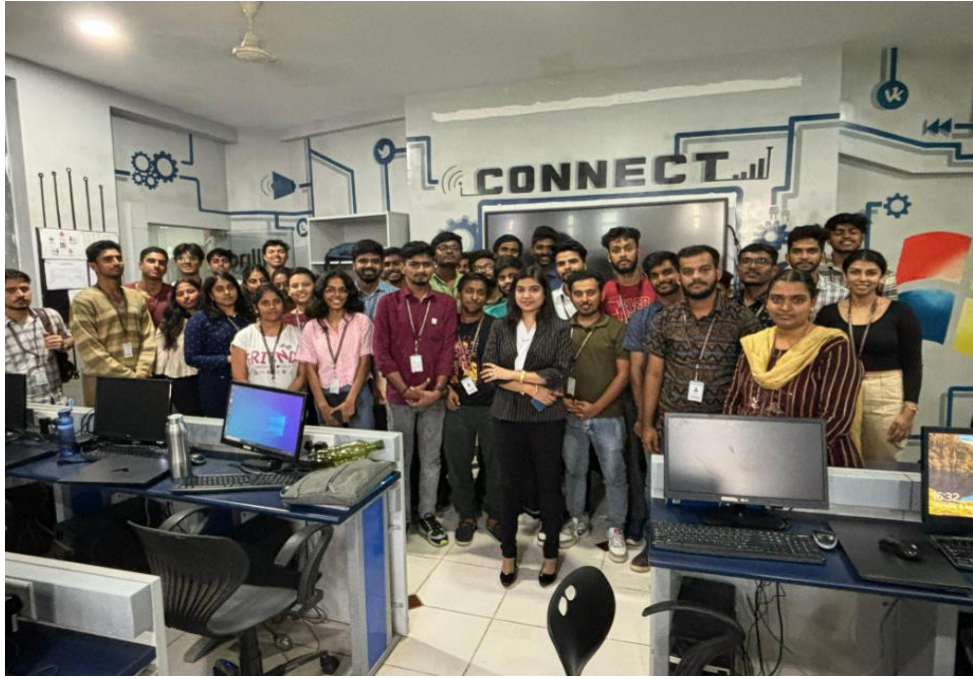**Audience:** Interested 6th Semester Students of all five sections.

Gist of the Event:

On June 6, 2024, the Department of Computer Science and Engineering, in collaboration with the Computer Society of India and the Institution's Innovation Council, organized a one-day workshop on "Data Analytics Tools: Tableau, Power BI, MIS, Storytelling." The workshop was attended by 45 6th-semester students and led by Ms. Yasmin Jahagirdar, a Senior Data Analyst at Tech Mahindra. She began with an introduction to Data Analytics and its tools, including Tableau, Power BI, MIS, and Storytelling. The session featured hands-on practice with these tools, demonstrating how to create various charts, install Tableau Desktop and Power BI, and segregate data for chart creation.

Ms. Jahagirdar explained that Tableau is an analytics solution that helps users connect, analyze, and share data, with several products to aid data analytics and visualization. These include Tableau Cloud, Tableau Desktop, Tableau Prep Builder, and Tableau Server. Tableau Cloud offers a fully-hosted, cloud-based analytics solution, while Tableau Desktop provides visualizations and data tools in a controlled environment. Tableau Prep Builder helps prepare data for analysis by combining, shaping, and cleaning it. Tableau Server is a self-hosted solution ideal for organizations with their own IT infrastructure. This hands-on workshop provided participants with practical experience in these advanced database systems, enhancing their understanding of the unique strengths and limitations of NoSQL, MemSQL, and Teradata.

Glimpses of the Event

COORDINATOR   CSE-HOD