IEEE COMPUTER SOCIETY SIT

T^2 - Tech Trek

Data Analytics using Python

NAME OF THE ORGANIZING UNIT: IEEE COMPUTER SOCIETY SIT

DATES OF EVENT: 25th April to 30th April

TOPIC: Data Analytics using Python

MODE OF EVENT: Online
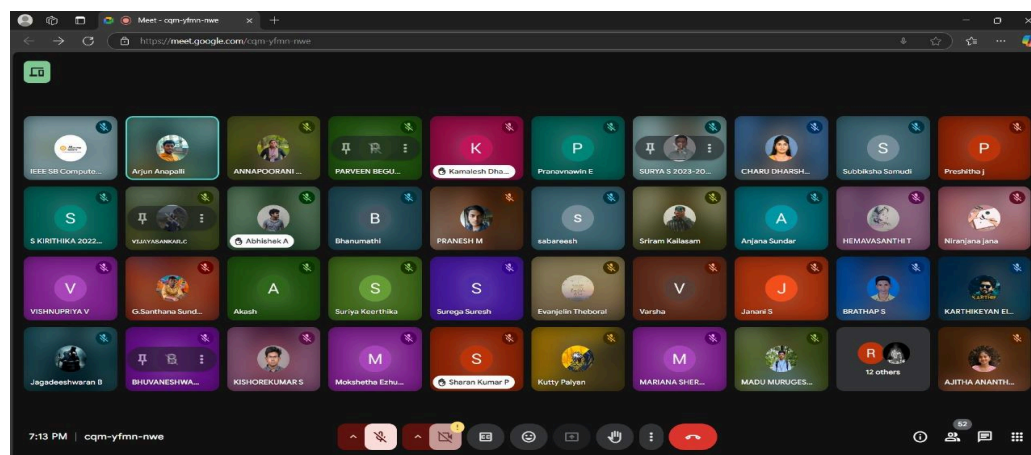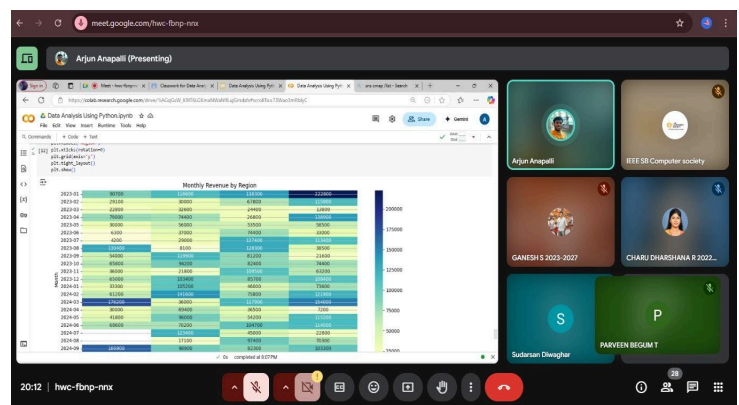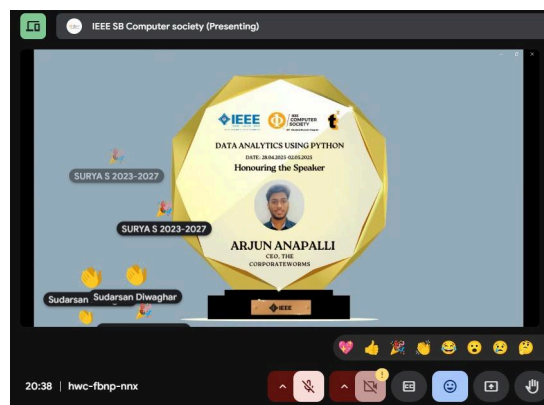
TARGET AUDIENCE: Student Members

ATTENDANCE: 56 participants

The T² - Tech Trek workshop was a five-day online training program on Data Analytics using Python, led by Mr. Arjun Anapalli from SRM Valliammai Engineering College. Covering topics from Python basics to full-scale exploratory data analysis, the sessions included daily hands-on projects that gave participants practical experience with real-world datasets. The workshop offered a solid foundation in analytics and helped students build essential skills in Python, data handling, and visualization.

TIMINGS: 7:00 PM - 08:30 PM

EVENT SUMMARY:

The **T² - Tech Trek** event was a dynamic five-day online workshop on **Data Analytics using Python**, conducted by **Mr. Arjun Anapalli**, a data science expert from **SRM Valliammai Engineering College**. Designed to introduce participants to the foundations and applications of data analytics, the workshop covered a carefully structured curriculum: *Python Essentials & Data Types*, *Dataset Handling with Pandas*, *Data Cleaning & Statistical Summaries*, *Visualization Techniques*, and a complete module on *Exploratory Data Analysis (EDA)*. Each session blended theory with real-time implementation, offering students **daily hands-on projects** to apply what they learned immediately. This practical approach helped participants gain confidence in working with data, understanding statistical insights, and crafting meaningful visualizations using Python. The workshop not only built technical competence but also encouraged analytical thinking, making it a highly impactful learning experience for all attendees.

REPORTED BY:

Tanushri R M - IEEE CS SECRETARY