

Export talk on Python for Data Science.

Date: 2nd January 2021

Time: 10:30 AM to 12:00 Noon

Resource Persons: Mr. Abhishek Kumar Srivastava, Sr. Solution Architect, Exaleap
Semiconductors, Bengaluru

Program Coordinator: Prof. Seema B. Joshi, Assistant Professor (Cyber Security), GTU-GSET

Objective of the Event:

The objective of this expert session was to enhance the Python programming skill for Data Science.

About the Event:

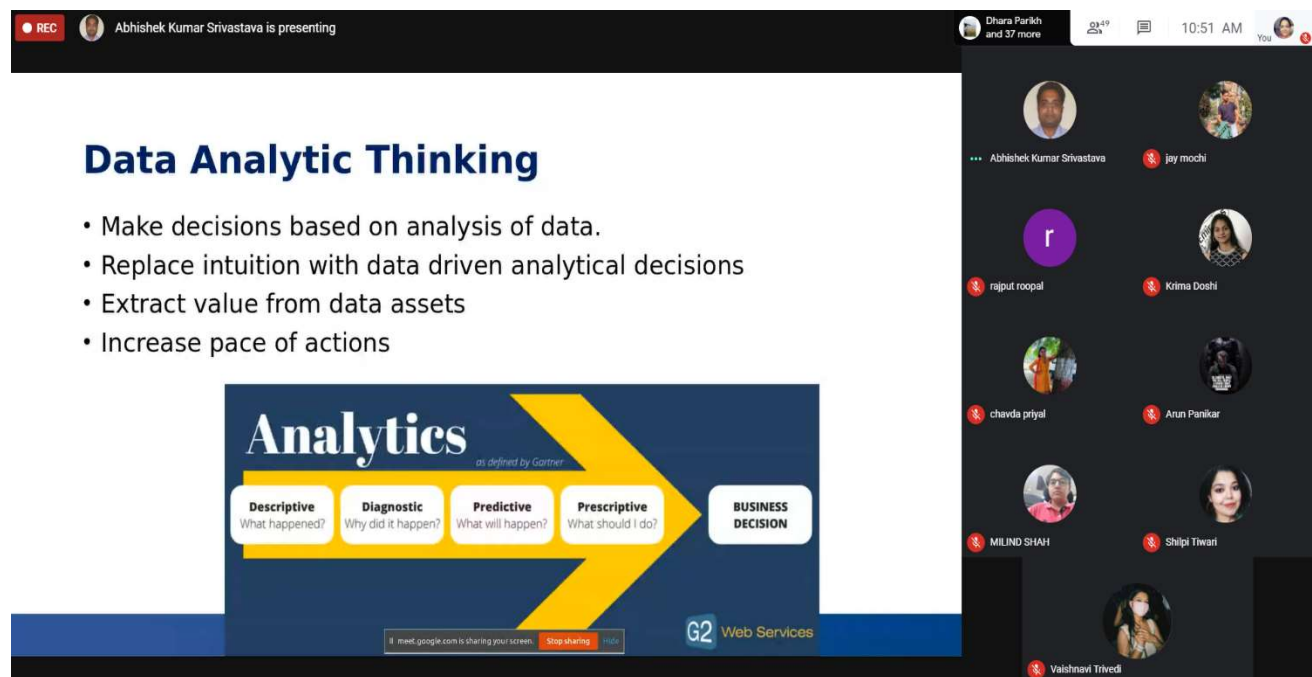
The expert session was conducted by Mr. Abhishek Kumar Srivastava. He had discussed the usability of python programming in data science as well as current industry scenario about the hard coding practice using C/C++ and Python. The following topics were covered during the session:

- The fundamentals of Data Science and analytics.
- Various examples and applications of data science.
- Hands-on practice of Python programming using Numpy library.
- Hands-on practice of Python programming using Pandas library for data science.

Targeted Audience: GTU-GSET Students of PG Diploma in Data Science and ME CE (Cyber Security).

Outcomes:

At the end of the program, students were able to learn the python programming for Data Science using Numpy and Pandas library.



The screenshot shows a Google Meet interface. At the top, it indicates 'REC' and 'Abhishek Kumar Srivastava is presenting'. The main content area displays a slide with the title 'Data Analytic Thinking' and a list of bullet points: 'Make decisions based on analysis of data.', 'Replace intuition with data driven analytical decisions', 'Extract value from data assets', and 'Increase pace of actions'. Below the text is a diagram titled 'Analytics as defined by Gartner' showing a yellow arrow pointing right, divided into four stages: 'Descriptive (What happened?)', 'Diagnostic (Why did it happen?)', 'Predictive (What will happen?)', and 'Prescriptive (What should I do?)', leading to a box labeled 'BUSINESS DECISION'. The bottom of the slide features the 'G2 Web Services' logo. On the right side, a vertical list of participants is visible, including Abhishek Kumar Srivastava, jay mochi, rajput roopal, Krima Doshi, chavda priyal, Arun Panikar, MILIND SHAH, Shilpi Tiwari, and Vaishnavi Trivedi.