



DATA VISUALIZATION USING TABLEAU

IEEE MVSR SB Computer Society in collaboration with Smart Internz has conducted a workshop on 10th April 2021. Mr Shivam Shivhare, ML Engineer, Smart Internz is the speaker of the workshop. The motto was to give insights on Data Visualization and its application using Tableau.

Student Branch Mentor:

Dr. Atul Negi,
Professor, School of CIS,
University of Hyderabad

Student Branch Advisor:

Dr. G. Kanaka Durga,
Principal and Professor,
MVSR Engineering College.

Student Branch Counsellor:

Dr. D. Hari Krishna,
Associate Professor, EEE Dept.,
MVSR Engineering College.

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WIE Affinity Group Advisor:

Mrs. A. Vijaya Vahini,
Assistant Professor, IT Dept.,
MVSR Engineering College.

PES Student Chapter Advisor:

Dr. D. Hari Krishna,
Associate Professor, EEE Dept.,
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CS Student Chapter advisor:

Mrs. B. Saritha
Associate Professor, CSE Dept.,
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CASS Student Chapter Advisor:

Mrs. S. Aruna
Assistant Professor, ECE Dept.,
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Session Details:

Date: 10th April 2021

Time: 6:00pm – 8:00pm

No. of attendees: 56

The main intent of the workshop is to furnish knowledge about Data Visualization using Tableau and to ensure that the participants will be able to deal with the graphical representation of data.

Poster of the event

The meeting was accompanied by Dr D. Hari Krishna, Student Branch Counsellor, IEEE MVSR SB, Mrs B Saritha, IEEE CS Advisor, IEEE MVSR CS and all the executive committee members of the IEEE MVSR CS.

Ms Laxmi Priya, Social Media & Content Writing, Operating Committee, IEEE MVSR Student Branch has welcomed the attendees. Later, Dr D. Hari Krishna, Student Branch Counsellor addressed the gathering. Mr E. Sai Charan, Chairperson, IEEE MVSR SB – Computer Society Chapter gave an overview of the workshop.

Later, Mr Shivam Shivhare, ML Engineer from the team of Smart Internz took over the session and guided participants throughout the workshop.

Demonstration of Tableau set up

He started the workshop with a brief introduction to Data Visualization and had an interaction with the participants in order to understand the audience's knowledge on Data Visualization.

He started the workshop by demonstrating the installation of Tableau Desktop followed by the description of tableau business intelligence and its products. The link to download all the software requirements were provided and the speaker assisted the participants in setting up the required technical softwares.

Explaining how to analyse data using an example

The speaker clearly illustrated visualizing imported data into graph, map, bar and pie chart. He demonstrated data visualisation of different categories using various data on various use cases on Tabulae Desktop and displayed the final report.

The speaker explained the importance of data visualization in depicting valuable insights from the available data. He mentioned various algorithms that are quite popular and widely used.

Depicting output visualizations

After applying various algorithms, the outcomes which have been produced were displayed. He also explained how these valuable outcomes play a major role in the business entity.

In the end, the instructor showed how to enrol in Tableau and participate in the challenges provided and answered all the queries posted by the participants. He winded up by wishing all the participants very good luck for their future.

Finally, Ms. A. Manisha Reddy, Women in Computing, IEEE MVSR CS Student Chapter concluded the meeting by presenting a token of gratitude to Mr Shivam Shivhare for delivering an insightful session on 'Workshop on Data Visualization using Tableau' and proposed vote of thanks.

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