



FROM DATA TO DASHBOARD : EFFECTIVE ANALYSIS AND VISUALIZATION USING PYTHON

Event No	CB001
Organizing Department	Computer Science and Business Systems
Date	08/07/2023
Time	02:00 AM to 04:00 AM
Event Type	Workshop
Event Level	Dept. Level
Venue	NMS Lab
Total Participants	47
Faculty - Internal	2
Students - Internal	45

Related SDG



Resource Persons

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Meaga Varsha Ramasami	Senior Data Engineer	Quantiphi Analytics Solutions	varsharam1608@gmail.com	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	Devi Priya R	Convenor
2	Rajasekaran T	Coordinator

Outcome

Students can able to Grasp advanced data manipulation and analysis techniques using Python Acquire skills to transform data into insights, aiding better decision-making Learn to construct interactive data dashboards using Python libraries Explore Numpy and Pandas library for data visualization

Event Summary

From Data to Dashboard: Effective Analysis and Visualization using Python
Event Summary The event 'From Data to Dashboard: Effective Analysis and Visualization using Python' was a dynamic and insightful session focused on enhancing data analysis and visualization skills. The attendees were immersed in an enriching learning experience, mastering techniques to extract insights from raw data. The event delved into Python libraries such as Matplotlib, and Seaborn equipping participants with the proficiency to craft impactful data visualizations. A highlight of the event was the exploration of dashboard creation using python tools. Participants learned to translate their analyses into interactive and user-friendly dashboards, fostering better data-driven decision-making. The event not only deepened technical expertise but also emphasized collaboration and communication skills, ensuring attendees can effectively convey their findings to diverse audiences. Overall, 'From Data to Dashboard' provided attendees with a comprehensive toolkit to navigate the entire data analysis journey. It empowered them to transform complex data into meaningful stories and actionable insights. The event's success in equipping participants with practical skills underlined its value in the realm of data analysis and visualization using Python.



KPR Institute of Engineering and Technology
(Autonomous, NAAC "A")

Department of Computer Science & Business Systems

Workshop on
From Data to Dashboard : Effective Analysis and Visualization using Python



Guest Speaker
Mrs. Meaga Varsha Ramasami
Senior Data Engineer
Quantiphi Analytics Solutions,
Mumbai

🕒 2.00 PM TO 4.00 PM

📅 8 JULY 2023

📍 NMS LAB

CONVENOR

Dr.R. Devi Priya - HoD / CSBS

COORDINATOR

Dr.T. Rajasekaran
Assistant Professor (SI. G.) / CSBS

STUDENT COORDINATORS

Kavin P -I Year/CSBS

Abishek C A -I Year/CSBS

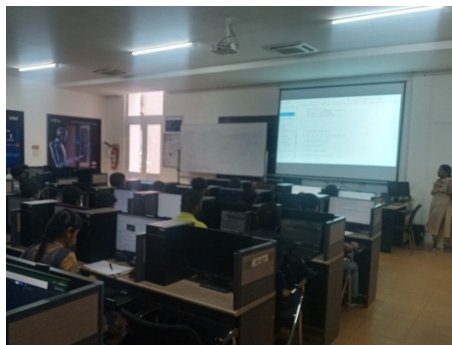
Kaviya S -I Year/CSBS

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