Vidyabharti Trust College of Master in Computer Application, Umrakh

Workshop on "DATA SCIENCE CORE LIBRARY"

Vidyabharti Trust College of MCA has organized a one day workshop on "Data Science Core Library" on dated 23th May 2023. MCA First year students took the benefits of workshop which was delivered by expert Dr.Ronak Panchal at college premises.

About expert Speakers:

Dr.Ronak Panchal, Senior Data Scientist and Project Manager in Cognizant, Pune. His field of expertise is server-side, client-side applications and data science. He has also been involved in various data science projects in which experts practised mining large data sets of raw data, both structured and unstructured, to identify patterns and extract actionable insight from them. The expert is highly motivated with strong interpersonal skills, he is able to understand and convert complex business requirements into software solutions. He is also able to use his expertise and experience to suggest the best practices for any given scenario.

Objective:

The main objective of this workshop was to make students aware of data science capability and industrial needs all over the world .

About Workshop:

In this workshop, students have learnt about the data science core library of python approximating NumPy, Metplotlib, PandasTensorFLow, SciPy and who can use these libraries. The student got a thorough knowledge of various topics in data science, tools and libraries to be used in data science, demonstrated hands- on practicals showing how to perform pre-processing data using the different platforms in python and their libraries, and also discussed the Data Science project and career in the Data Science domain. Followed by a question-answer session.

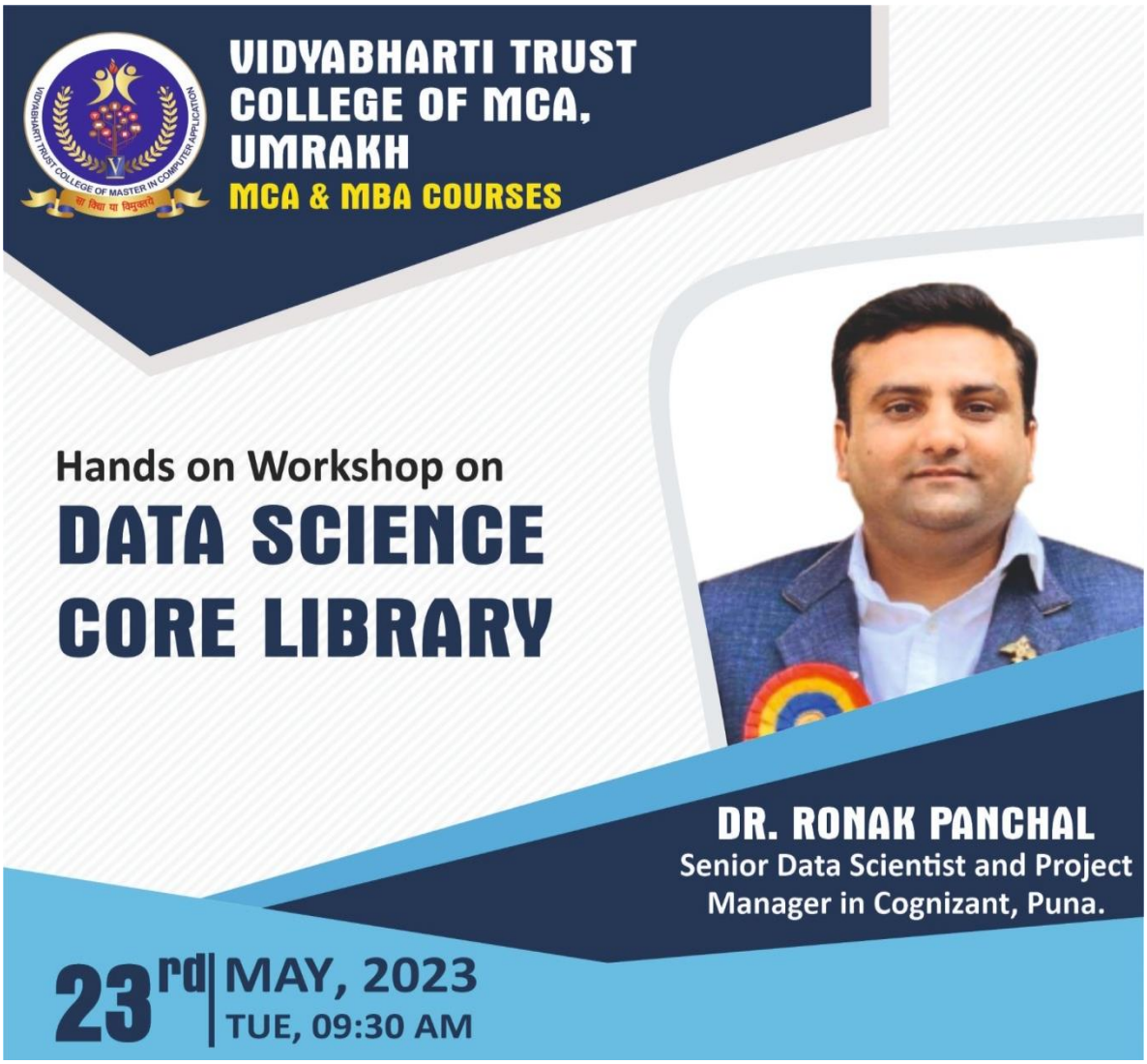
Outcome of Workshop:

Dr.Ronak Panchal has delivered such an active presentation for python libraries. He has shown a live demo of how to use the python library for Application.

Students find this to be very helpful in their career growth. They got clear information

about the “Data Science Core Library” and future opportunities with python. By the end of this workshop, students are able to understand the pre-process of the data analysis and how to prepare charts and get insight of the data. Students found the workshop especially gaining knowledge for their future.

- **Poster for the Event:**



❖ GLIMPSE OF THE DAY:



At the end workshop was ended with question-answer session. Workshop was concluded by Prof. Toral Desai with vote of thanks to our expert.