



NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Workshop Report on

QUANTITATIVE ANALYTICS TOOLS: ORANGE, TABLEAU AND POWER BI

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Name of the Event : WORKSHOP ON QUANTITATIVE ANALYTICS TOOLS:
ORANGE, TABLEAU AND POWER BI

Event Date : 31/10/2025

Speaker Details : **Mr. Bharani Karan k G, Director-Research and
Consulting, Synaara Consulting Pvt Ltd, Bangalore**

Venue : CSE LAB2.

Audience : Interested 5th Semester Students of all six sections.

Gist of the Event:

The Department of Computer Science and Engineering conducted a hand – on workshop on 31.10.2025, titled on Quantitative analytics tools: Orange, Tableau and power BI. The objective of the workshop was to provide students with practical exposure to modern data analytics and business platforms used in industry. The session aimed to data analytics, data processing, and visualization concepts. Participants were hen trained to work with orange, focusing on data processing workflow design, machine learning model creation and performance evaluation. Real world datasets were used to demonstrate classification and visualization workflows. The final session covered Microsoft Power BI, where participants performed data cleaning using power query, created data models and built interactive dashboards for business intelligence reporting. Hands – on practice, doubt -clearing, and live demonstration helped participants gain confidence in applying data analytics tools to real time scenarios. The workshop strengthened their analytical thinking, visualization skills, and preparedness for career in data science, business analytics and data driven decision making. The resources person provides insight career opportunities in business intelligence and data analytics. The event successfully enhanced students skills in data science, business analytics and data driven decision-Making.



Workshop

Quantitative Analytics Tools: Orange, Tableau and Power BI

Mr. Bharani Karan K

Director - Research and Consulting,
Synaara Consulting Pvt Ltd, Bangalore



 31st October 2025

 09:30 AM - 04:30 PM

 CSE LAB 2

 5th Semester

Organised By
Department of Computer Science and Engineering

Convenor

Dr. B. Rajalakshmi

Professor & Head, CSE

Dr. Asha Joseph

Professor & Head, CSE

Coordinator

Dr. Florance G

Senior Assistant Professor, CSE

Ms. Mradula

Senior Assistant Professor, CSE

Poster

Glimpses of the Event





CORDINATOR

CSE--HOD -2

CSE- HOD-1