



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

GUEST LECTURE ON “RECENT TRENDS IN INNOVATIVE DATA ANALYSIS”

Report on: Guest Lecture on “Recent Trends in Innovative Data Analysis”

Date: 10th July, 2024

Timing: 10:00 am to 11:00 am

Mode: Offline

Venue: B308, Sardar Vallabhbhai Patel Block, NHCE

Faculty Programme Coordinator: Prof. Neethu Tressa

Sr. Assistant Professor

Convenor:

Dr. V. Asha

Professor and Head of Department of MCA

Resource Person:

Ms. Shilpa Rayangouda Patil

HR Analyst – Recruiting Process

Accenture, Bengaluru

Participants: MCA Students – II Semester

No. of participants: 56

Poster:



Department of Master of Computer Applications

Presents

Guest Lecture on

RECENT TRENDS IN INNOVATIVE DATA ANALYSIS



Resource Person

Ms. Shilpa Rayangouda Patil

HR Analyst – Recruiting Process,
Accenture, Bengaluru



10th July 2024



10 AM to 11 AM

Faculty Coordinator

Prof. Neethu Tressa

Sr. Assistant Professor, MCA

Convenor

Dr. V Asha

Professor & Head, MCA



Objective:

The objective of the Guest Lecture was to give an insight into the recent trends in innovative data analysis. Innovative data analysis leverages advanced techniques and tools to extract valuable insights from complex datasets. Methods like machine learning, artificial intelligence, and big data analytics enable the processing of vast amounts of information to identify patterns, trends, and correlations that traditional methods might miss. Techniques such as predictive analytics, sentiment analysis, and anomaly detection are increasingly used to forecast outcomes and improve decision-making processes. The integration of visualization tools, like interactive dashboards and real-time data streaming, enhances the interpretability and accessibility of data insights. Moreover, the use of automation and AI-driven models accelerates analysis, making it possible to respond to changes in real-time, thereby driving innovation in various industries, from healthcare to finance.

Contents:

- Introduction
- Foundations of Data Analysis
- Key Innovative Techniques in Data Analysis
- Tools and Technologies
- Challenges and Ethical Considerations
- Future Trends in Data Analysis
- Interactive Session
- Conclusion

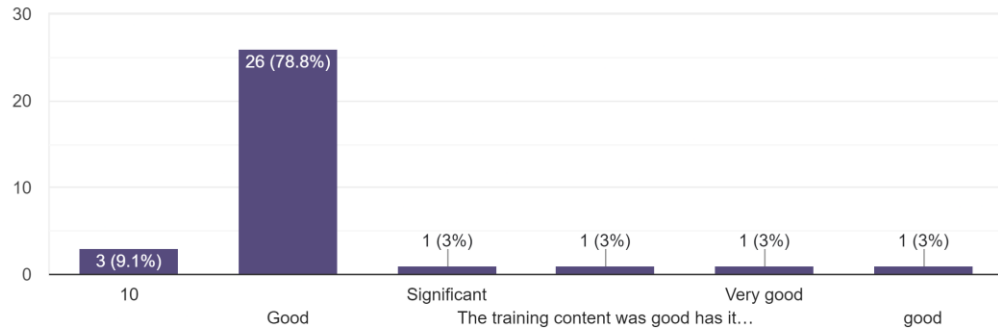
Photographs from the Session



Feedback from Students

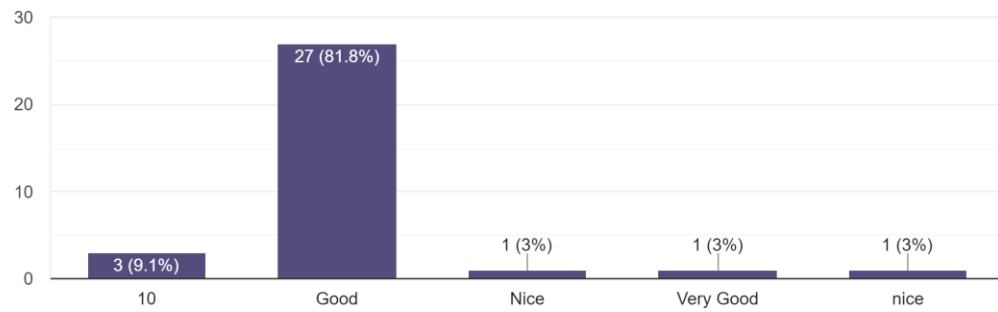
Quality of the training content

33 responses



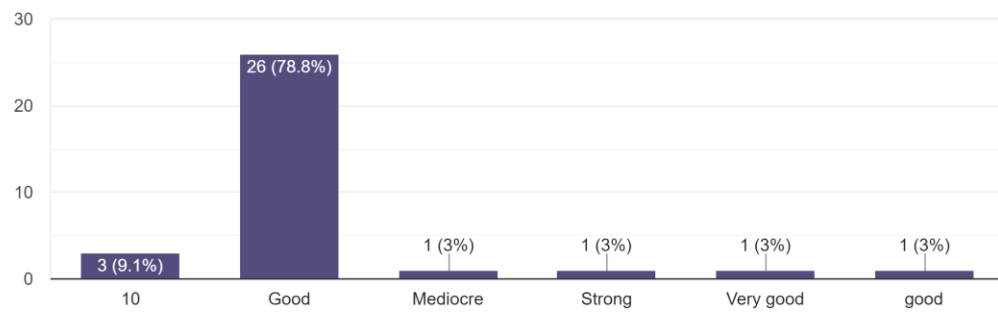
Clarity of the presentation

33 responses



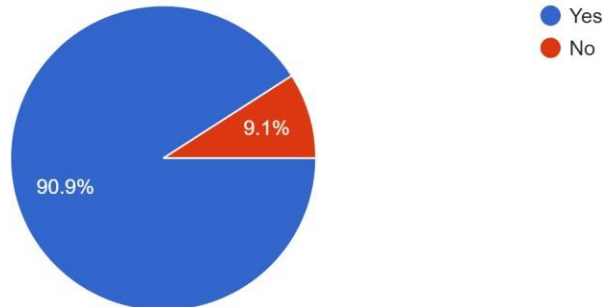
Effectiveness of examples depicted during training

33 responses



Do you want to participate in this kind of Guest Talk in future?

33 responses



Outcome:

The outcome of this guest lecture was that students gained valuable insights into the latest industry trends in innovative data analysis. They had the opportunity to interact with a knowledgeable expert from a reputed organization and posed questions related to innovations in the field. The session provided a refreshing break from traditional classroom teaching and sparked interest in further learning. Additionally, the knowledge gained could lead to opportunities for collaboration and research.

Prof. Neethu Tressa

Faculty Co-ordinator

Dr. V. Asha

Head of Department, MCA

Head of the Department
Department of Master of Science for Applications
MCAW NGRITOP
Jang Road, Debarahat Post, Bengaluru - 560 105