DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

EXPERT TALK ON "BIG DATA AND MACHINE LEARNING INTEGRATION."

Report on: Expert Talk On "Big Data and Machine Learning Integration"

Date: 21st May,2024

Timing: 11:00 am to 12:00 pm

Mode: Offline

Venue: B308, Sardar Vallabhbhai Patel Block, NHCE

Faculty Programme Co-ordinator: Prof. Jincy C Mathew

Sr. Assistant Professor

Convenor: Dr. V. Asha

Professor and Head of Department of MCA

Resource Person: Ms. Fahreen Farhath,

Prinston Smart Engineers

Participants: MCA Students – IV Semester

No. of participants: 50

Poster:

Objective:

The objective of the Expert Talk on "Big Data and Machine Learning Integration" was to provide a comprehensive understanding of the fundamental principles of machine learning, explore its diverse algorithms and models, and examine its wide-ranging applications across various industries. This discussion showcased how machine learning drives innovation, improves decision-making processes, and addresses complex challenges in fields such as healthcare, finance, manufacturing, and more. Additionally, the talk addressed the ethical considerations and challenges involved in deploying machine learning systems in real-world scenarios.
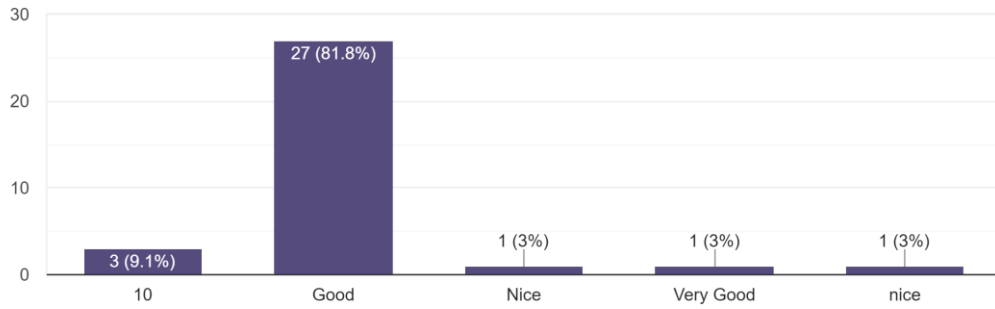
Photographs from the Session
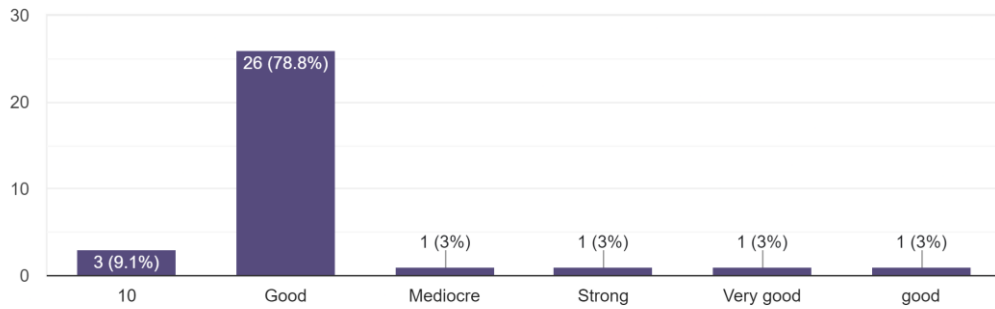

Feedback from Students
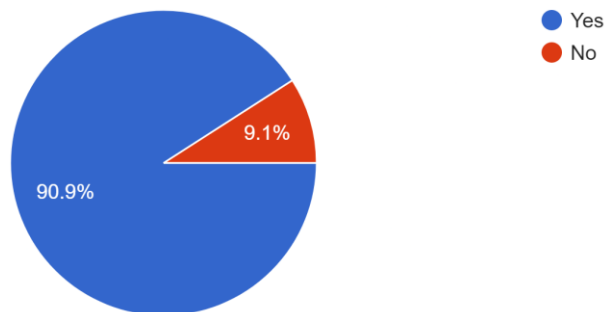
Clarity of the presentation
33 responses

Effectiveness of examples depicted during training
33 responses

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

- Yes
- No

90.9%

9.1%

Outcome:

Participants would gain a comprehensive understanding of machine learning's core concepts, techniques, and algorithms. They will be able to identify and apply appropriate machine learning models to solve real-world problems across various domains, such as healthcare, finance, and manufacturing. Additionally, they will develop awareness of the ethical considerations and challenges involved in deploying machine learning systems, including issues related to bias, privacy, and transparency. By the end of the session, participants will be equipped with the knowledge to leverage machine learning to drive innovation and make data-driven decisions in their respective fields.

Attendance Record

Prof. Jincy C Mathew   Dr. V. Asha

Faculty Co-ordinator   Head of Department, MCA