



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

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:



Department of Master of Computer Applications

Organizes

Expert Talk on

BIG DATA & MACHINE LEARNING INTEGRATION

Resource Person

Ms. Fahreen Farhath

Prinston Smart Engineers



21st May 2024



B308



11 AM to 12 PM



MCA Students – IV Semester

Faculty Coordinator

Prof. Jincy C Mathew

Sr. Assistant Professor, MCA

Convenor

Dr. V Asha

Professor & Head, MCA



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.

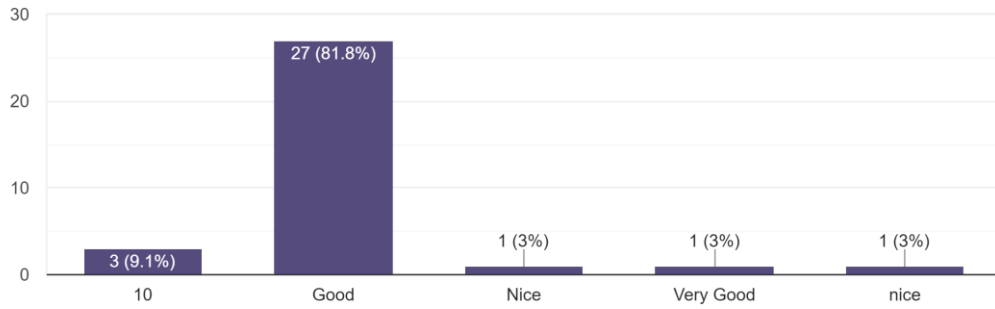
Photographs from the Session



Feedback from Students

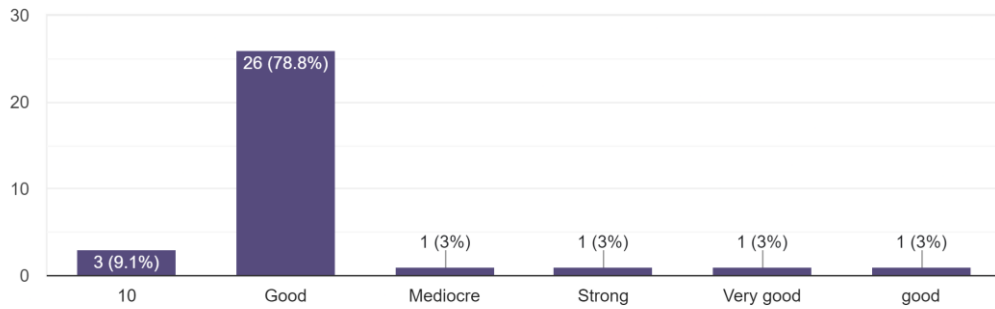
Clarity of the presentation

33 responses



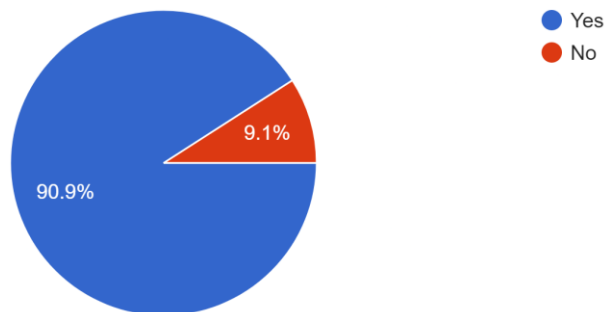
Effectiveness of examples depicted during training

33 responses



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


33 responses



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


NEW HORIZON
COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi, India

Department of Master of Computer Applications

Sl.No	UIN	Name	Signature
1	19H23MCA018	Anushka M	[Signature]
2	19H23MCA019	Anushka S	[Signature]
3	19H23MCA020	Rani Anusree	[Signature]
4	19H23MCA021	Arpita S. Pathan	[Signature]
5	19H23MCA022	Abha Shastri	[Signature]
6	19H23MCA023	Pratiksha	[Signature]
7	19H23MCA024	Shruthi	[Signature]
8	19H23MCA025	Yashika	[Signature]
9	19H23MCA026	Pranav	[Signature]
10	19H23MCA027	Pranav	[Signature]
11	19H23MCA028	Chaitanya	[Signature]
12	19H23MCA029	K. S. K.	[Signature]
13	19H23MCA030	M. S.	[Signature]
14	19H23MCA031	Yashika D. D.	[Signature]
15	19H23MCA032	Anushka	[Signature]
16	19H23MCA033	Pranav	[Signature]
17	19H23MCA034	Pranav	[Signature]
18	19H23MCA035	Pranav	[Signature]
19	19H23MCA036	Pranav	[Signature]
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Prof. Jincy C Mathew
 Faculty Co-ordinator

Dr. V. Asha
 Head of Department, MCA