



Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering & Research
Ravet, Pune - 412101



Academic Year: 2024 – 25

GUEST SESSION REPORT-BCA

20/12/2024

Title of Seminar:

Introduction to Machine Learning

Date of Seminar:

20 December 2024, Friday.

Location: Ravet

Organized by: PCCOER College, Ravet, BCA Department.

Speaker: Mr. Ashish Pathak (*Sr. IT Consultant at SWIFT*)

Duration: 2 hour

Attendee: All BCA students.

1. Introduction

On 20th December 2024, department of BCA organized guest lecture on the topic "Introduction to Machine Learning" was conducted for FYBCA students. The lecture was delivered Mr. Ashish Pathak, who is a renowned expert in the field of Machine Learning and Artificial Intelligence. The session aimed to provide an overview of machine learning (ML) and its applications across various industries.

2. Guest Session Objectives

The primary objectives of the session were to:

- Provide a foundational understanding of what machine learning is, its key principles, and its role as a subset of artificial intelligence.
- Highlight the diverse fields where machine learning is actively used.
- Provide an overview of emerging trends and technologies in the field, such as explainable AI, federated learning, and edge computing, to give participants a sense of where the field is headed.

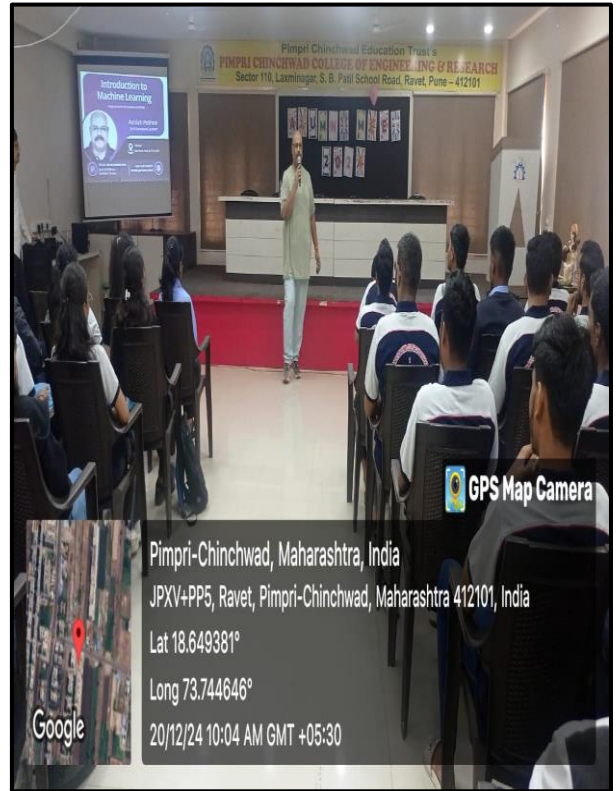
Overview:

The speaker started by explaining the fundamental concepts of machine learning. Machine learning is defined as a subset of artificial intelligence (AI) that enables systems to learn from data and make decisions without explicit programming. The speaker illustrated several real-world applications of machine learning in various fields

3. Conclusion and Recommendations

The lecture concluded with a Q&A session, where the attendees raised questions regarding related to machine learning. The speaker provided insightful answers, emphasizing the importance of practical experience.

Overall, this event was a valuable learning experience for all attendees.



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