Shri Vijaysinha Yadav College, Peth Vadgaon
Department of Computer Science
2023-2024

Name of Activity: Seminar on Machine Learning

Date and Time of activity conducted: 7th March 2024, 11A.M.

Target Group: No of student-60(B.Sc.-I, II, III)

Name of organizer: Department of computer science

Name of the Resource Person: Mr. Shankar Pujari D.Y.Patil,Talsande

Mr. Shankar Pujari was the Speaker for the Guest Lecture program. **Total 60 students of B.Sc.-I, II, III** attend for this program. The duration of the program was Two Hours. Machine Learning has been on top of the charts of trending advanced technologies since a long time.

It is a method of data analysis that automates analytical model building and happens to be a branch of artificial intelligence based on the idea that systems can learn from data, identify patterns and make decisions with minimal human intervention.

In the part of Guest Lecture the speaker delivered him lecture on Introduction about machine Learning, what is Machine Learning, why Machine Learning, and Optimizations, Key concepts of Machine Learning,etc.
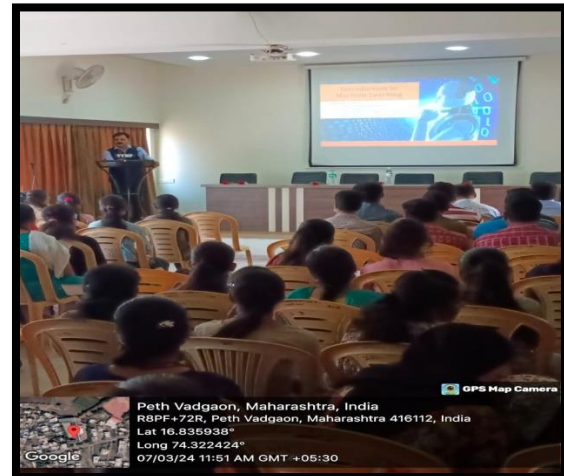
Few topics discussed during the sessions are

- Biggest confusion between AL vs ML vs DL
- Traditional data and Machine Learning data gathering
- How machine learns with experiences and previous patterns
- Stages of Machine learning

Students also learnt that it is important to try and use the theoretical knowledge that they have gained at the degree period to grow personally as well as professionally.

OUTCOMES:

- Understand Artificial Intelligence in a broader range
- Understand how AI Applications are solving the current day problems
- Analyse the real-world problems where AI could be applied.

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