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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE PRESENTS

ADD ON COURSE ON

"MACHINE LEARNING WITH PYTHON"

RESOURCE PERSON

Mr. V.SELVARAJ,

FOUNDER & CEO
MAKE VISION SOFTWARE AND DEVOLOPMENT, BANGALORE.

CO-ORDINATORS

Mrs.P.Anlet Pamila Suhi, HOD &AP/ AI&DS
Mrs.M.Sithiha Parjana,AP/ AI&DS.

DATE: 02-05-2024 to 06-05-2024
VENUE:SMART CLASS ROOM & VLSI LAB
TIME:08:45 AM - 04:15 PM

ADD ON COURSE REPORT

Add on course on "MACHINE LEARNING WITH PYTHON" was conducted with the aim of equipping students with essential skills and knowledge Application of ML. The seminar commenced with inaugural function.

The Resource person V.Selva Raj delivered the topics about the applications of ML especially in the field of AI.Real-time machine learning models can handle dynamic environments with quickly-changing data. This means that real-time ML is the ideal choice for use cases with a limited window of opportunity to analyze and act on data. For instance, you can use real-time ML to analyze live transaction data and predict financial fraud. In this context of real-time data, ML and AI can analyze incoming data streams to make instant decisions or trigger automated actions. An ML model or AI algorithm might analyze real-time sensor data from a machine to predict potential failure and automatically schedule preventative maintenance.

Python has a crucial role in machine learning because Python provides libraries like NumPy, Pandas, Scikit-learn, TensorFlow, and Keras. These libraries offer tools and functions essential for data manipulation, analysis, and building machine learning models. It is well-known for its readability and offers platform independence.

Finally, Mr.S.Vignesh from II AI-DS proposed the vote of thanks among the gathering.

PHOTOGRAPHS OF EVENTS

Krishnagiri, Tamil Nadu, India
Unnamed Road, Tamil Nadu 635117, India
Lat 12.673182°
Long 77.965989°
03/05/24 03:55 PM GMT +05:30

Koneripalli, Tamil Nadu, India
MXF8+7CR PMC BACK SIDE, Koneripalli, Tamil Nadu 635117, India
Lat 12.673202°
Long 77.966019°
03/05/24 03:56 PM GMT +05:30