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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Event name   : Applied Artificial Intelligence-Practical Implementation

Date of Event   : Conducted in 2 slots:
17th Feb-1st March, 2025 & 28th Feb-11th Mar 2025

Venue   : Alpha-Delta Seminar Hall & CSE Lab

Number of participants   : 250

Targeted Audience   : VI Semester, Dept of AI&DS, CSBS, CSE & ECE

Objective   : The overall objective of workshop was to empower participants with the hands-on skills needed to develop AI solutions using modern tools and techniques.

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Department of **Artificial Intelligence and Data Science** in association with **CSE, CS&BS and ECE** organized a workshop on "**Applied Artificial Intelligence-Practical Implementation**" for VI Semester students.

Workshop Objective:

- **Building Strong Foundation of Python for AI**

Learning Python basics and exploring its role in AI through hands-on exercises that build confidence.

- **Understanding ML and DL Models**

Build and refine machine learning and deep learning models, making theory practical with real-world examples.

- **Exploring Natural Language Processing (NLP)**

Discover how to turn text into insights, understanding the working behind machines processing language.

- **Experimenting with Generative AI**

Get creative by experimenting with models that generate new, innovative content.

- **Hands-On Coding & Collaboration**

Apply all your skills in a final project that promotes teamwork, problem-solving, and real-world innovation.

Resource Person:

1. **P.Raja** is a master trainer with over **19 years** of experience who seamlessly bridges academia and industry. A former Assistant Professor with expertise in **Embedded Systems**, **IoT**, and **VLSI Design**,

2. **Adharsh P** is an energetic AI/ML Master Trainer with over **2 years** of hands-on experience, simplifying complex challenges using **Python**, **SQL**, and modern data visualization tools.

3. **Aditya Prashant Ardak** is a passionate AI/ML Master Trainer who has mentored over **3,000 students** through immersive seminars and practical projects. Specializing in **machine learning and deep learning.**

Feedback:

Feedback from students is positive.

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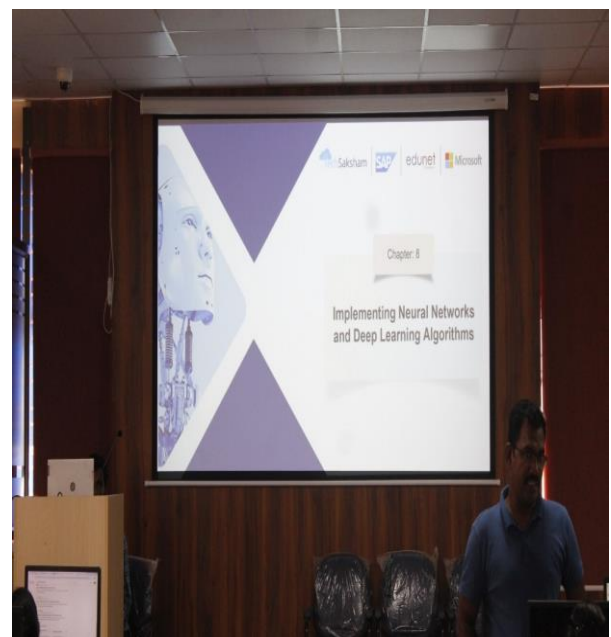
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Glimpses of Workshop:

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