Malla Reddy College of Engineering and Technology

(Autonomous Institution – UGC, Govt. of India)

DEPARTMENT OF COMUTATIONAL INTELLIGENCE

REPORT ON 5 DAYS WORKSHOP ON "MACHINE LEARNING"

EVENT:"FIVE DAYS HANDS ON WORKSHOP IN MACHINE LEARNING"

VENUE :AIML LAB

“Machine Learning ” workshop has been completed for all streams of Computational Intelligence and Emerging Technology. The workshop took a five days period which was organized for Second years at Auditorium and in AIML Laboratory.

Dr. S. Srinivasa Rao, Principal has addressed the gathering with his eminent speech about Machine Learning, its application and also to make use of hands on practice of ML. He has also motivated the students to develop projects by absorbing the knowledge from the workshop.

Dr. D.Sujatha ,H.O.D. of Computational Intelligence addressed about the importance of machine learning and also discussed about the difference between Artificial Intelligence, Machine Learning and Deep Learning.

Dr. M. V. Kamal, H.O.D. of Emerging Technology has asked the students to grab the opportunity for implementing projects in various domains using Machine Learning.

Mr. Krishna and Mr.Hari Sr. trainers were resource persons for five days workshop on “Machine Learning”.

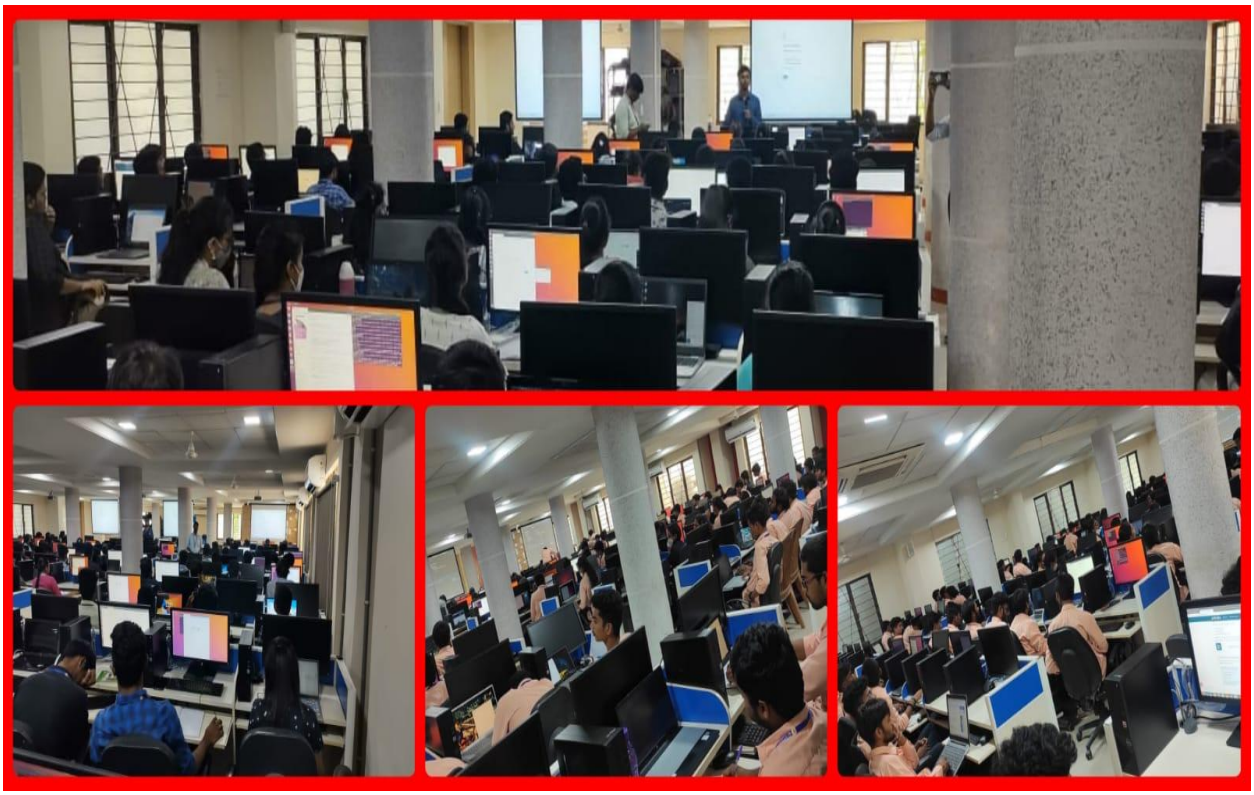
Schedule for five days workshop in machine learning

Day/Date	Sessions	Topic	Resouce person
Day 1 27/06/2022	10.00am-11.15am 11.30am-1.00pm 1.30pm-2.30 pm 2.35pm-4.00pm	1.Introduction to machine learning 2.Python Installation 3.Basics, few tasks on Python 4. File handling ,loops, and conditions	Mr. Krishna Sr. Trainer Mr. Siva Sr. Trainer
Day 2 28/06/2022	10.00am-11.15am 11.30am-1.00pm 1.30pm-2.30 pm 2.35pm-4.00pm	1.OpenCV Installation and saving images 2.NumPy and its operations 3. Projects on handwritten recognition 4.GitHub and Its installation, simple calculator	Mr. Krishna Sr. Trainer Mr. Siva Sr. Trainer
Day 3 29/06/2022	10.00am-11.15am 11.30am-1.00pm 1.30pm-2.30 pm 2.35pm-4.00pm	1.Login System using Heinter 2.NumPy,OpenCV project(saving images) 3.Generating QR code projects	Mr. Krishna Sr. Trainer Mr. Siva Sr. Trainer

		4.Scanning QR code projects	
Day 4 30/06/2022	10.00am-11.15am 11.30am-1.00pm 1.30pm-2.30 pm 2.35pm-4.00pm	1.AI History,stages and types ppt 2.ML supervised ,unsupervised learning and reinforcement learning (comparision) 3.Customer Segmentation (Clustering) 4.Crime indentification system projects	Mr. Krishna Sr. Trainer Mr. Siva Sr. Trainer
Day 5 1/07/2022	10.00am-11.15am 11.30am-1.00pm 1.30pm-2.30 pm 2.35pm-4.00pm	1. Regression ,NPL2.Reinforcement Learning	Mr. Krishna Sr. Trainer Mr. Siva Sr. Trainer

Event Faculty Co-ordinator

Mr.D. Chandra Sekhar Reddy

Asst. Prof. Dept of CI

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