

COMPUTER SCIENCE AND ENGINEERING (AI&ML)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. BIDYUTLATA SAHOO	Department:	Computer Science and Engineering (AI&ML)
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Machine Learning Algorithms Laboratory	Course Code:	ACAD11
Semester:	V	Target Value:	70% (2.1)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Apply data preprocessing techniques to prepare datasets for machine learning models.	3.00	0.00	3	Attained
CO2	Identify appropriate supervised and unsupervised learning algorithms to solve classification, regression, and clustering problems.	3.00	0.00	3	Attained
CO3	Build machine learning models using ensemble methods and dimensionality reduction techniques to evaluate performance using appropriate metrics.	3.00	0.00	3	Attained
CO4	Utilize semi-supervised and reinforcement learning techniques to develop models for real-world scenarios.	3.00	0.00	3	Attained
CO5	Make use of evolutionary algorithms and deep learning architectures to solve optimization and generative tasks.	3.00	0.00	3	Attained
CO6	Solve natural language processing problems using machine learning and deep learning methods.	3.00	0.00	3	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)


Course Coordinator


Mentor


Head of the Department

Head of the Department
CSE (Artificial Intelligence & Machine Learning)
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Dundigal, Hyderabad-500043.