COMPUTER SCIENCE AND ENGINEERING (AI&ML)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. V NAGASRI**	Department:	**Computer Science and Engineering (AI&ML)**
Regulation:	**IARE - UG20**	Batch:	**2021-2025**
Course Name:	**Deep Neural Networks**	Course Code:	**ACAC16**
Semester:	**VII**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline the concepts of machine learning and the context of deep neural networks to build machine learning algorithms.	2.30	2.20	2.3	Attained
CO2	Identify the activation functions and auto encoders to solve deep learning applications.	3.00	2.10	2.8	Attained
CO3	Develop the CNN Models using hyperparameters with layers, filters etc for unsupervised training of neural networks.	3.00	2.20	2.8	Attained
CO4	Evaluate the performance of CNN architectures by comparing with pretrained models in regularizing the testing error.	3.00	2.10	2.8	Attained
CO5	Choose the concept of sequential modelling with RNN, Bidirectional RNN and LSTM to solve classification tasks	3.00	2.20	2.8	Attained
CO6	Make Use of deep learning algorithms that are more appropriate for learning tasks and to solve real-world problems.	3.00	2.20	2.8	Attained

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

Course Coordinator   Mentor   Head of the Department