INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Mr. J THIRUPATHI**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - R18**	Batch:	**2018-2022**
Course Name:	**Soft Computing**	Course Code:	**ACSB30**
Semester:	**VIII**	Target Value:	**70% (2.1)**

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate the constituents and models of artificial neural network systems for classification of soft computing problems.	3.00	2.30	2.9	Attained
CO2	Compare the importance of auto and hetero associative memories for distinct cases of neural network systems.	2.00	2.30	2.1	Attained
CO3	Make use of fuzzy logic and fuzzy inference systems for modeling and decision making of soft computing systems.	2.30	2.30	2.3	Attained
CO4	Choose the appropriate ANFIS/CANFIS hybrid learning algorithms to solve applications for regression.	3.00	2.00	2.8	Attained
CO5	Build a fuzzy system for information retrieval and pattern recognition applications.	3.00	2.30	2.9	Attained
CO6	Categorize the soft computing and intelligent based learning approaches for solving the scientific and engineering problems.	2.00	2.30	2.1	Attained

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

Thirupathi
Course Coordinator

Mentor

Head of the Department