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

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. D RAJANI**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - UG20**	Batch:	**2022-2026**
Course Name:	**Compiler Design**	Course Code:	**ACSC40**
Semester:	**V**	Target Value:	**70% (2.1)**

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Summarize phases of a compiler in the construction of language processors.	3.00	2.10	2.8	Attained
CO2	Make use of finite automata for designing a lexical analyzer for a specific programming language constructs.	3.00	2.10	2.8	Attained
CO3	Choose top down, bottom up parsing methods for developing a parser with representation of a parse table or tree.	3.00	2.10	2.8	Attained
CO4	Outline syntax directed translations, intermediate forms for performing semantic analysis along with code generation.	2.30	2.10	2.3	Attained
CO5	Relate symbol table, type checking and storage allocation strategies used in run-time environment.	3.00	2.10	2.8	Attained
CO6	Select code optimization techniques on intermediate code form for generating target code.	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**