INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Dr. C Madhusudhana Rao	Department:	CSIT
Regulation:	UG20	Batch:	2020-2024
Course Name:	Compiler Design	Course Code:	ACSC40
Semester:	V	Target Value:	60% (1.8 on 3 scale)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Summarize phases of a compiler in the construction of language processors.	2.7	2.3	2.6	Target Attained
CO2	Make use of finite automata for designing a lexical analyzer for a specific programming language constructs.	1.8	2.4	1.8	Target Attained
CO3	Choose top down, bottom up parsing methods for developing a parser with representation of a parse table or tree.	3	2.4	2.9	Target Attained
CO4	Outline syntax directed translations, intermediate forms for performing semantic analysis along with code generation.	3	2.3	2.9	Target Attained
CO5	Relate symbol table, type checking and storage allocation strategies used in run-time environment.	3	2.4	2.9	Target Attained
CO6	Select code optimization techniques on intermediate code form for generating target code.	2.3	2.4	2.3	Target Attained

Course Coordinator **Mentor** **HOD**

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