


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 - R20	Batch:	2021-2025
Course Name:	Compiler Design	Course Code:	ACSC40
Semester:	V	Target Value:	80% (2.4)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO2	Make use of finite automata for designing a lexical analyzer for a specific programming language constructs.	3.00	2.10	2.8	Attained
CO1	Summarize phases of a compiler in the construction of language processors.	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	Not Attained
CO5	Relate symbol table, type checking and storage allocation strategies used in run-time environment.	2.30	2.10	2.3	Not Attained
CO6	Select code optimization techniques on intermediate code form for generating target code.	2.30	2.10	2.3	Not Attained

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

CO4: Need more classes scheduled on semantic analysis with code generation

CO5: Assignment are to be given on Relatable symbol table for practice

CO6: Make the students to analyse optimization techniques on intermediate code


Course Coordinator


Mentor


Head of the Department