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

COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. OBULAKONDA REDDY**	Department:	**Computer Science and Engineering (Cyber Security)**
Regulation:	**IARE - R20**	Batch	**2020-2024**
Course Name:	**Compiler Design**	Course Code:	**ACSC40**
Semester:	**VI**	Target Value:	**60% (1.8)**

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.	1.60	2.30	1.7	Not Attained
CO1	Summarize phases of a compiler in the construction of language processors.	1.60	2.30	1.7	Not Attained
CO3	Choose top down, bottom up parsing methods for developing a parser with representation of a parse table or tree.	1.60	2.30	1.7	Not Attained
CO4	Outline syntax directed translations, intermediate forms for performing semantic analysis along with code generation.	0.60	2.20	0.9	Not Attained
CO5	Relate symbol table, type checking and storage allocation strategies used in run-time environment.	0.90	2.20	1.2	Not Attained
CO6	Select code optimization techniques on intermediate code form for generating target code.	0.90	2.30	1.2	Not Attained

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

CO2: Need to provide more examples on doing problems for finite automata and nonfinite automata.
CO1: Provide more demonstration on understanding of the construction of compilers or language processors.
CO3: Need to explain more about parsing methods for developing of a parse table or tree.
CO4: Explain more examples on syntax analysis and parsing analysis problems related to lexical analysis.
CO5: Demonstrate more about the concept on storage allocation strategies used in runtime environment.
CO6: Understand more about code optimization techniques on intermediate code form for generating target codes.

Course Coordinator

Mentor

Head of the Department

Head of the Department
CSE (Cyber Security)
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