



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (AI&ML)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Mr. SOMLA** Department: **Computer Science and Engineering (AI&ML)**
Regulation: **IARE - UG20** Batch: **2022-2026**
Course Name: **Compiler Design** Course Code: **ACSC40**
Semester: **V** Target Value: **60% (1.8)**

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	2.20	2.8	Attained
CO2 Make use of finite automata for designing a lexical analyzer for a specific programming language constructs.	3.00	2.20	2.8	Attained
CO3 Choose top down, bottom up parsing methods for developing a parser with representation of a parse table or tree.	2.30	2.20	2.3	Attained
CO4 Outline syntax directed translations, intermediate forms for performing semantic analysis along with code generation.	3.00	2.20	2.8	Attained
CO5 Relate symbol table, type checking and storage allocation strategies used in run-time environment.	3.00	2.20	2.8	Attained
CO6 Select code optimization techniques on intermediate code form for generating target code.	3.00	2.30	2.9	Attained

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


Course Coordinator


Mentor


Head of the Department
Head of the Department
CSE (Artificial Intelligence & Machine Learning)
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