



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. Y SUJANA	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Software Engineering	Course Code:	ACDC04
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate process models, approaches and techniques for managing a software development process	3.00	2.10	2.8	Attained
CO2	Summarize the importance of project planning activities that accurately help in selection and initiation of individual projects and portfolios of projects in the enterprise	1.60	2.00	1.7	Not Attained
CO3	Explain software design model and behavior of a software system	0.70	2.00	1	Not Attained
CO4	Develop the approaches for implementation, verification and validation including static analysis and reviews.	1.60	2.00	1.7	Not Attained
CO5	Demonstrate the concept of risk management through risk identification, risk measurement and mitigation	1.60	2.10	1.7	Not Attained
CO6	Make use of earned value analysis and project metric for scheduling and improving the quality of software	1.60	2.00	1.7	Not Attained

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

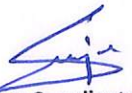
CO2: Extra classes and assignments on software project planning will be conducted

CO3: Additional examples and design model exercises will be provided to improve understanding.

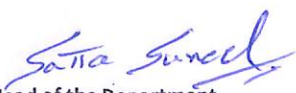
CO4: Special sessions and practical demonstrations on implementation, verification and validation will be arranged.

CO5: Special sessions and problem-solving activities on risk management will be given.

CO6: More practice problems on project metrics and scheduling will be conducted.


Course Coordinator


Mentor


Head of the Department