

**INSTITUTE OF AERONAUTICAL ENGINEERING**

(Autonomous)

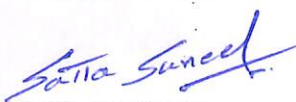
Dundigal, Hyderabad - 500043, Telangana

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:	Natural Language Processing Laboratory	Course Code:	ACAC15
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Explore the basics of NLP and apply appropriate text pre-processing techniques using NLP libraries.	3.00	0.00	3	Attained
CO2	Apply the concept of regular expression to perform the text extraction, tokenization and normalization	3.00	0.00	3	Attained
CO3	Apply the CORPUS linguisticsto compile and analyze the texts based on digestive approach (Text Corpus Method)	3.00	0.00	3	Attained
CO4	Apply different types of n-gram language models to implement different types of taggers.	3.00	0.00	3	Attained
CO5	Apply Parts-of-Speech tagging to perform text analysis using different statistical approaches.	3.00	0.00	3	Attained
CO6	Apply the state of the art algorithms and techniques for text-based processing of natural language with respect to morphology	3.00	0.00	3	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)
Course Coordinator
Mentor
Head of the Department