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.PRIYANKA GUPTA**	Department:	**Computer Science and Engineering (Data Science)**
Regulation:	**IARE - R20**	Batch:	**2020-2024**
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
CO3	Apply the CORPUS linguistics to compile and analyze the texts based on digestive approach (Text Corpus Method)	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
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
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

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

Course Coordinator

Mentor

Head of the Department

Head of the Department
Data Science
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