Course Coordinator

Mentor

Head of the Department

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:	**Dr. M NAGARAJU**	Department:	**Computer Science and Engineering (AI & ML)**
Regulation:	**IARE - R20**	Batch:	**2020-2024**
Course Name:	**Natural Language Processing**	Course Code:	**ACAC13**
Semester:	**VI**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Remember the knowledge of complex language behavior in terms of phonetics, morphology etc	0.90	1.80	1.1	Not Attained
CO2	Understand the semantics and pragmatics for text processing	0.90	1.80	1.1	Not Attained
CO3	Apply the CORPUS linguistics to compile and analyze the texts based on digestive approach (Text Corpus Method)	0.90	1.80	1.1	Not Attained
CO4	Understand various statistical approaches to machine translation for a given natural language	0.90	1.80	1.1	Not Attained
CO5	Apply Part-of-speech (POS) tagging for a given natural language and suitable modelling technique based on the structure	0.90	1.80	1.1	Not Attained
CO6	Apply the state of the art algorithms and techniques for text-based processing of natural language with respect to morphology	0.90	1.80	1.1	Not Attained

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

CO1: Remedial Classes will be conducted to cover more topics on various approaches to NLP.

CO2: Remedial Classes will be conducted to cover more problem-solving examples on text normalization.

CO3: Presentations will be conducted to make the students understand more about the language models.

CO4: Guest Lectures will be conducted to cover more topics on the statistical approaches in machine translation.

CO5: More hands-on sessions will be conducted on problem-solving to understand the POS Tagging procedure.

CO6: Expert lectures will be conducted to teach the students about the various applications of NLP concerning morphology.