# 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: | Ms. V NAGASRI | Department: | Computer Science and Engineering (AI&ML) |
|---|---|---|---|
| Regulation: | IARE - UG20 | Batch: | 2021-2025 |
| 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 | 3.00 | 2.20 | 2.8 | Attained |
| CO2 | Understand the semantics and pragmatics for text processing | 3.00 | 2.10 | 2.8 | Attained |
| CO3 | Apply the CORPUS linguistics to compile and analyze the texts based on digestive approach (Text Corpus Method) | 3.00 | 2.20 | 2.8 | Attained |
| CO4 | Understand various statistical approaches to machine translation for a given natural language | 3.00 | 2.10 | 2.8 | Attained |
| CO5 | Apply Part-of-speech (POS) tagging for a given natural language and suitable modelling technique based on the structure | 3.00 | 2.20 | 2.8 | Attained |
| CO6 | Apply the state of the art algorithms and techniques for text-based processing of natural language with respect to morphology | 3.00 | 2.20 | 2.8 | Attained |

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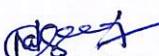
Course Coordinator

Mentor
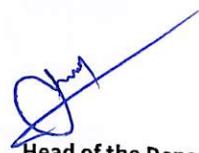
Head of the Department

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