


INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

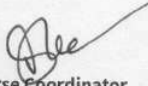
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

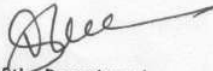
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|----------------------|---|---------------|--|
| Name of the faculty: | Dr. G SUCHARITHA | Department: | Computer Science and Engineering (Data Science) |
| Regulation: | IARE - R20 | Batch: | 2020-2024 |
| Course Name: | Foundations of Machine Learning Laboratory | Course Code: | ACAC04 |
| Semester: | VI | Target Value: | 60% (1.8) |

Attainment of COs:

| | Course Outcome | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|-----|--|--------------------------|----------------------------|---------------------------|--------------------|
| CO1 | Outline the need for Machine Learning, various learning tasks, and statistical learning framework | 3.00 | 0.00 | 3 | Attained |
| CO2 | Build the different supervised learning algorithms to solve data classification problems. | 3.00 | 0.00 | 3 | Attained |
| CO3 | Develop the Ensemble and Probabilistic learning techniques to combine the predictions from two or more models. | 3.00 | 0.00 | 3 | Attained |
| CO4 | Construct the knowledge about different unsupervised learning algorithms for clustering of the data. | 3.00 | 0.00 | 3 | Attained |
| CO5 | Discuss the advanced supervised learning techniques to solve the classification problems. | 3.00 | 0.00 | 3 | Attained |
| CO6 | Apply the algorithms to a real problem, optimize the models learned, and assess their performance efficiency. | 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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 Dundigal, Hyderabad - 500 043