# INSTITUTE OF AERONAUTICAL ENGINEERING
## (Autonomous)
Dundigal, Hyderabad - 500043, Telangana

# COMPUTER SCIENCE AND ENGINEERING
## ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

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|---|---|---|---|
| Name of the faculty: | **Dr. J SIRISHA DEVI** | Department: | **Computer Science and Engineering** |
| Regulation: | **IARE - PG21** | Batch: | **2022-2024** |
| Course Name: | **Data Preparation and Analysis** | Course Code: | **BCSC15** |
| Semester: | **II** | Target Value: | **60% (1.8)** |

**Attainment of COs:**

| | Course Outcome | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|---|---|---|---|---|---|
| CO1 | Select appropriate data preparation techniques to transform raw data into a standard format. | 1.30 | 2.60 | 1.6 | Not Attained |
| CO2 | Apply data cleaning methods on real-time data for usage of data in analytics | 1.60 | 2.60 | 1.8 | Attained |
| CO3 | Make use of statistical methods for performing exploratory analysis. | 1.60 | 2.70 | 1.8 | Attained |
| CO4 | Infer complex data models with respect to time series and geographical data mining. | 1.60 | 2.60 | 1.8 | Attained |
| CO5 | Identify the effective visualization techniques for data communication | 2.30 | 2.70 | 2.4 | Attained |
| CO6 | . | 1.60 | 0.00 | 1.3 | Not Attained |

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

CO1: application problems on data preparation will be given as exercise to make student analytical skills on transformation of new data
CO6: data preparation will be given as exercise to make student analytical skills on transformation of new data

**Course Coordinator**

**Mentor**

**Head of the Department**

Head of the Department
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