



COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Dr. C RAGHAVENDRA** Department: **Computer Science and Engineering**
Regulation: **IARE - R18** Batch: **2019-2021**
Course Name: **DATA PREPARATION AND ANALYSIS** Course Code: **BCSB13**
Semester: **II** Target Value: **60% (1.8)**

Attainment of COs:

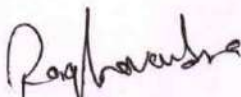
| Course Outcome | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|--|-------------------|---------------------|--------------------|--------------|
| CO1 Select appropriate data preparation techniques to transform raw data into a standard format. | 3.00 | 2.10 | 2.8 | Attained |
| CO2 Apply data cleaning methods on real-time data for usage of data in analytics | 2.40 | 2.00 | 2.3 | Attained |
| CO3 Make use of statistical methods for performing exploratory analysis. | 1.60 | 2.30 | 1.7 | Not Attained |
| CO4 Infer complex data models with respect to time series and geographical data mining. | 0.00 | 2.30 | 0.5 | Not Attained |
| CO5 Identify the effective visualization techniques for data communication | 0.00 | 2.10 | 0.4 | Not Attained |

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

CO3: Make students to practice exercises on applications of Statistical Methods in analysis so that they can able to design solutions for big data Analytics

CO4: Discuss real life applications as on Time series and geographical data mining as case studies so that students get clarification on Data Models for such Data mining tasks.

CO5: Demonstrate more examples on visualization techniques through relevant software to make students recognize importance of expressing results as per client needs and understanding.


Course Coordinator


Mentor


Head of the Department