



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

Name of the faculty: **K RADHIKA**

Department: **Computer Science and Engineering**

Regulation: **IARE - R18**

Batch: **2019-2021**

Course Name: **MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE**

Course Code: **BCSB01**

Semester: **I**

Target Value: **60% (1.8)**

**Attainment of COs:**

	<b>Course Outcome</b>	<b>Direct Attainment</b>	<b>Indirect Attainment</b>	<b>Overall Attainment</b>	<b>Observation</b>
CO1	Make use of probability theory and distributions for depicting the expected outcome of possible values in the data generating process/experiment.	3.00	1.90	2.8	Attained
CO2	Build statistical models based on random sampling data for getting unbiased estimates in performing data analysis.	3.00	2.20	2.8	Attained
CO3	Examine regression and multivariate statistical models for solving classification and curve fitting problems in data analysis.	3.00	2.30	2.9	Attained
CO4	Identify appropriate techniques of graphs and combinatorial theory for finding solutions to shortest path and enumeration problems.	3.00	2.10	2.8	Attained
CO5	Choose appropriate mathematical and statistical techniques for solving applications in emerging areas of Information Technology.	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