



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Ms. L INDIRA	Department:	CSIT
Regulation:	UG20	Batch:	2021-2025
Course Name:	Probability and Statistics	Course Code:	AHSC08
Semester:	II	Target Value:	60% (1.8 on 3 scale)

Attainment of Cos:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1 Explain the role of random variables and types of random variables, expected values of the discrete and continuous random variables under randomized probabilistic conditions.	2	2.3	2.1	Target Attained
CO2 Interpret the parameters of random variate Probability distributions such as Binomial, Poisson and Normal distribution by using their probability functions, expectation and variance.	3	2.3	2.9	Target Attained
CO3 Apply Bivariate Regression as well as Correlation Analysis for statistical forecasting.	3	2.3	2.9	Target Attained
CO4 Make Use of estimation statistics in computing confidence intervals, Regression analysis and hypothesis testing.	3	2.3	2.9	Target Attained
CO5 Identify the role of statistical hypotheses, types of errors, confidence intervals, the tests of hypotheses for large sample in making decisions over statistical claims in hypothesis testing	3	2.3	2.9	Target Attained
CO6 Identify the tests of hypothesis for small sample in making decisions over statistical claims in hypothesis testing	3	2.3	2.9	Target Attained


Course Coordinator


Mentor


HOD