

DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: Probability & Statistics

Subject Code: MA304BS

Year/ Sem: II/I

Regulation: R18

CO1	Able to Analyze random variables involved in the probability models and apply them for various branches of engineering
CO2	Able to Understand the basic ideas of probability and random variables and various discrete probability distributions and their properties.
CO3	Able to Understand the basic ideas of probability and random variables and various Continuous probability distributions and their properties.
CO4	Able to Understand the basic ideas of statistics including measures of central tendency, correlation and regression.
CO5	Able to calculate mean and proportion (small and large sample) and to make important decisions from few samples which are taken out of unimaginably huge populations which is useful for non circuit branches of engineering.

Mapping Matrix of CO's and PO's:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
CO1	X	X			X									X
CO2	X	X			X									X
CO3	X	X			X									X
CO4	X	X			X									X
CO5	X	X			X									X

Course Coordinator

Program Coordinator

HoD