

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the Subject : Discrete Mathematics

Subject Code : CS401PC

Year/Sem : II-II

Regulation : R18

CO1	Illustrate various formal proof methods for validating the arguments
CO2	Discuss various types of relations, functions and algebraic structures
CO3	Apply counting techniques to solve computational problems
CO4	List various techniques to solve the recurrence relations
CO5	Justify the graph theory techniques to solve real world problems

Mapping Matrix of CO's and PO's:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO1	PSO2
CO1	X	X	X	X									X	X
CO2	X	X	X	X									X	
CO3	X	X	X	X									X	
CO4	X	X	X	X									X	X
CO5	X	X	X	X									X	X