Course Number and Name
BMA201 - MATHEMATICS II

Course Objective
Ability to apply these principles of mathematics in projects and research works.

Prerequisites	Co-requisites
MATHEMATICS I	Nil

Course Outcomes (COs)	
CO1	Student shall be able to Solve differential equations, simultaneous linear equations, and s special types of linear equations related to engineering.
CO2	Relate the use of mathematics in applications of various fields namely fluid flow, heat flow, s mechanics, electrostatics, etc.
CO3	Ability to test hypothesis
CO4	Find intensity of degree of relationship between two variables and also bring out regres equations.
CO5	Understand to solve matrix problems related to real life problems.
CO6	Formulate mathematical models

Student Outcomes (SOs) from Criterion 3 covered by this Course											
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	l
CO1	H		L									
CO2		H				H		L	L		M	
CO3		H				H		L	L		M	
CO4					M						M	
CO5										M	M	
CO6										M		