Course Number and Name												
BMA 201 - MATHEMATICS – II												

Course Objectives

Explains many mathematical principles and techniques which can be applied in projects and research works in future.

Prerequisites	Co-requisites
BMA101-Mathematics I	NIL

Course Outcomes (COs)

CO1	Student shall be able to Solve differential equations, simultaneous linear equations, and some special types of linear equations related to engineering.
CO2	Relate the use of mathematics in applications of various fields namely fluid flow, heat flow, solid mechanics, electrostatics, etc.
CO3	Ability to test hypothesis
CO4	Find intensity of degree of relationship between two variables and also bring out regression 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
CO1	H		L								
CO2		H				H		L	L		M
CO3		H				H		L	L		M
CO4					M						M
CO5										M	M
CO6										M	