Course Number and Name	
BMA 201 & Mathematics – II	
Credits and Contact Hours	
3 & 60	
Course Coordinator's Name	
Mr.Padmanaban	
Course Objectives	
Ability to apply these principles of mathematics in projects and research works.	
Prerequisites	**Co-requisites**
Mathematics-I	Nil
required, elective, or selected elective (as per Table 5-1)	
Required	

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	l
CO1	H		L									
CO2		H				H		L	L		M	
CO3		H				H		L	L		M	
CO4					M						M	
CO5										M	M	
CO6										M	k	