Course Number and Name											
BMA101 - MATHEMATICS I											
Credits and Contact Hours											
3 & 60											
Course Coordinator's Name											
Dr.Deepa											
Course Objective To make the students learn Mathematics in order to formulate and solve problems effectively in their											
			s in orde	er to for	mulate	and solv	e proble	ms effe	ctively i	n their	
respective fields of engineering.											
Prerequisites					Co-requisites						
+ 2 Level Mathematics					NIL						
required, elective, or selected elective (as per Table 5-1)											
Course Outcomes (COs)											
CO1	Study the fundamentals of mathematics										
CO2	Students learn multiple integral techniques										
CO3	Students gain knowledge in application of variables										
CO4	Find area and volume based on a function with one or more variables.										
CO5	Apply matrix operations to solve relevant real life problems in engineering.										
CO6	Compulate a mathematical model for three dimensional chiests and calve										
CO0	Formulate a mathematical model for three dimensional objects and solve										
Student Outcomes (SOs) from Criterion 3 covered by this Course											
COs/SOs a	-	С	d	e	f	g	h	i	j	k	
CO1 H											
CO2		M		Н							1
CO3	Н				M						1
CO4							L				1
CO5						Н			L		1
CO6										L	-