Cou	rse Numl	oer ai	nd Nan	ne											
BM	A201 - N	<b>IAT</b> I	HEMA	TICS -	- II										
Cred	dits and C	Conta	ct Hou	rs											
3 &		<i>-</i>													
Cou	rse Coor	dinate	or's Na	ame											
	Kavitha														
	rse Objec														
Abil	ity to app	oly th				ematics	in proj	ects and	research						
		Prerequisites							Co-requisites						
		Mathematics I NIL required, elective, or selected elective (as per Table 5-1)													
				require	ed, elect	ive, or s	electea	elective	(as per	1 able 5	-1)				
Con	rse Outo	nmec	$(CO_c)$												
CO <sub>1</sub>		comes (COs)  Student shall be able to Solve differential equations, simultaneous linear equations, and some													
special types of linear equations related to engineering.											- 40000011	., and 50			
CO2	2					-		ons of v	arious fi	elds naı	nely flu	id flow,	heat flow	w,	
		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.													
	_	•		1 . 1		1.1	1 .	1.	1.1.6	1.1					
CO5		Understand to solve matrix problems related to real life problems.													
CO6		Formulate mathematical models													
Stud	lent Outc	omes	s (SOs)	from C	riterion	3 cover	ed by th	nis Cour	se						
	COs/S0	Os	a	b	С	d	e	f	g	h	i	j	k		
	CO1		Н		L										
	CO2			Н				Н		L	L		M	-	
	CO3			Н				Н		L	L		M		
	CO4						M						M		
	CO5											M	M		
	CO6											M			