

Bachelor of Engineering (*Biomedical Engineering*) Semester: IV

S. No.	Subject Category	Sub. Code	Subject Name	Maximum Marks Allotted						Hours /Week			Credits	Remarks
				Theory Slot			Practical slot			L	T	P		
				End Sem.	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assign/Quiz/Term paper					
1	DC	BM-401	Digital Circuits and Systems	60	30	10	10	20	20	2	1	2	4	
2	DC	BM-402	Analog Electronics	60	30	10	10	20	20	2	1	2	4	
3	DC	BM-403	Clinical Laboratory Equipments	60	30	10	-	-	-	3	1	-	4	
4	DC	BM-404	Microprocessors and Interfacing	60	30	10	-	-	-	3	1	-	4	
5	BS	BM-405	Mathematics – III	60	30	10	-	-	-	3	1	-	4	
6	DC	BM-406	Simulation Lab (MATLAB)	-	-	-	10	20	20	-	-	4	2	
7	HU	BM-407	Integrated Ethics and Aptitude	-	-	-	-	-	40	-	-	4	2	
8	DC	BM-408	Idea Generation	-	-	-	-	-	40	-	-	4	2	Total Marks
				300	150	50	30	60	140	13	5	16	26	730