

Semester VII

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							
				L	T	P	CT	TA	Total	ESE				Employ ability	Entrepre neurship	Skill Develop ment	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BE452	Biotelemetry & Telemedicine	DC	2	1	0	40	20	60	40	100	2:1:0	3	√	√	√		√			
2	BE453	Medical Image Processing	DC	2	1	0	40	20	60	40	100	2:1:0	3	√							
3	BE454	Medical Informatics	DC	2	1	0	40	20	60	40	100	2:1:0	3	√							
4	BE455	Design Concept & Maintenance of Biomedical Instruments	DC	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					
5	EC441	Communication Systems	DE	3	1	0	40	20	60	40	100	3:1:0	4	√							
	EC442	Control Engineering	DE	3	1	0	40	20	60	40	100	3:1:0	4	√		√					
6	EC443	Electrical & Electronic Measurement and Instrumentation	DE	3	1	0	40	20	60	40	100	3:1:0	4	√							
	EC444	VLSI & Embedded System	DE	3	1	0	40	20	60	40	100	3:1:0	4	√		√		√			
PRACTICAL																					
7	BE456	Image processing Lab	DC	0	0	2	40	20	60	40	100	0:0:1	1	√	√	√					
Total				15	6	2	280	140	420	280	700	22		22							

Semester VIII

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes						
				L	T	P	CT	TA	Total	ESE				Employ ability	Entrepre neurship	Skill Develop ment	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics
THEORIES																				
1	BE-451	Seminar	DC	0	0	0	40	20	60	40	100	3	3	√	√	√				√
2	BE-499	B.Tech. Project	DC	0	0	0	40	20	60	40	100	4	4	√	√	√				√
3	BE-499	B.Tech. Project	DC	0	0	0	40	20	60	40	100	4	4	√	√	√				√
4	BE-499	B.Tech. Project	DC	0	0	0	40	20	60	40	100	4	4	√	√	√				√
5	BE-412	Educational Tour	DC	0	0	0	40	20	60	40	100	2	2	√	√	√				√
6		Open Elective-2	OE	3	1	0	40	20	60	40	100	3:1:0	4							
Total				3	1	0	240	120	360	240	600	21	21							