Semester VII

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							SDGs
				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	√	√	√		√			4,9
2	BE453	Medical Image Processing	DC	2	1	0	40	20	60	40	100	2:1:0	3	√							3,4,6,7,9,12, 13,16
3	BE454	Medical Informatics	DC	2	1	0	40	20	60	40	100	2:1:0	3	√							3,4,6,7,8,11, 12,13,14,16
4	BE455	Design Concept & Maintenance of Biomedical Instruments	DC	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					1,2,3,4,5,6,8, 9,10,12,13,1 6
5	EC441	Communication Systems	DE	3	1	0	40	20	60	40	100	3:1:0	4	√							4,9
	EC442	Control Engineering	DE	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4,9
6	EC443	Electrical & Electronic Measurement and Instrumentation	DE	3	1	0	40	20	60	40	100	3:1:0	4	√							4,9
	EC444	VLSI & Embedded System	DE	3	1	0	40	20	60	40	100	3:1:0	4	√		√		√			4,9
PRACTICAL																					
7	BE456	Image processing Lab	DC	0	0	2	40	20	60	40	100	0:0:1	1	√	√	√					3,4,8,9
			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							SDGs
				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	√	√	√				√	3,4,9,12
2	BE-499	B.Tech. Project	DC	0	0	0	40	20	60	40	100	4	4	√	√	√				√	1,2,3,4,5,6,7,8,9,10,12,13,14,15,16,17
3	BE-499	B.Tech. Project	DC	0	0	0	40	20	60	40	100	4	4	√	√	√				√	1,2,3,4,5,6,7,8,9,10,12,13,14,15,16,17
4	BE-499	B.Tech. Project	DC	0	0	0	40	20	60	40	100	4	4	√	√	√				√	1,2,3,4,5,6,7,8,9,10,12,13,14,15,16,17
5	BE-412	Educational Tour	DC	0	0	0	40	20	60	40	100	2	2	√	√	√				√	1,2,3,4,5,6,7,8,9,10,12,13,14,15,16,17
6		Open Elective-2	OE	3	1	0	40	20	60	40	100	3:1:0	4								3,4,6,9,11,12,16,17
			Total	**3**	**1**	**0**	**240**	**120**	**360**	**240**	**600**	**21**	**21**								