

**Semester V**

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				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	
<b>THEORIES</b>																				
1	EC346	Microprocessor System in Medicine	DC	3	1	0	40	20	60	40	100	3:1:0	4	√		√				4,9
2	EC347	Bio-Control Systems	DC	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√				4,9
3	EC348	Biomedical Signal Processing	DC	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√				4,9
4	BE361	Hospital Management	DC	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√				1,2,3,4,5,6,7,8,9,10,11,12
5	BE362	Therapeutic Equipments	DC	3	1	0	40	20	60	40	100	3:1:0	4	√						1,2,5,6,9,10
6	EC351	Computational Methods for Signal and Image Processing	DE	3	1	0	40	20	60	40	100	3:1:0	4	√						4,9
	BE364	Biomedical Nanotechnology	DE	3	1	0	40	20	60	40	100	3:1:0	4	√		√		√		3,9,11,12,15,16
<b>PRACTICAL</b>																				
7	EC349	Biomedical Signal Processing Lab	DC	0	0	4	40	20	60	40	100	0:0:2	2	√	√	√				4,9
8	EC350	Microprocessor System Lab	DC	0	0	4	40	20	60	40	100	0:0:2	2	√	√	√				4,9
9	BE363	Therapeutic Equipments Lab	DC	0	0	4	40	20	60	40	100	0:0:2		√	√	√				3,4,5,8,9,11,12,13,16
				<b>18</b>	<b>6</b>	<b>12</b>	<b>360</b>	<b>180</b>	<b>540</b>	<b>360</b>	<b>900</b>	<b>30</b>	<b>30</b>							

