

**EX –I sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/Quiz/Assignment							
1	BE101	Chemistry	100	50	15	10	40	2	1	2	3	1		
2	BE102	Mathematics-I	100	50	15			3	1		4			
3	BE103	English	100	50	15	10	40	3		2	3	1		
4	BE104	Fundamentals of Electrical Engineering	100	50	15	10	40	4	1	2	5	1		
5	BE 119	Renewable Energy Resources	100	50	15			2			2			
6	BE105	Engineering Graphics				10	40			4		2		
7	BE106	Manufacturing Practices	--	--		10	40			4		2		
8	BE109	Introduction to Electrical Engineering					50			2		1		
9	BE 209	Environmental Sciences	--	--	--	--	50	--	--	2		1		
<b>Total</b>			500	250	75	50	300	14	3	18	17	9	1175	26

**EX - II sem W.e.f. 2016-17**

S.No	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE 201	Physics	100	50	15	10	40	2	1	2	3	1		
2	BE 202	Mathematics-II	100	50	15			3	1		4			
3	BE 112	Engineering Mechanics & Civil Engineering	100	50	15	10	40	3	1	2	4	1		
4	BE 206	Fundamentals of Mechanical Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE 213	Electrical & Electronics Materials	100	50	15			3	1		4			
6	BE 217	Electrical Workshop				10	40			2		1		
7	BE107	Communication					50			2		1		
8	BE 211	Rural Outreach	--	--	--	--	50	--	-	2		1		
9	BE 210	Computer Programming	--	--	--	--	50	--	-	2		1		
Total			500	250	75	40	310	14	5	4	19	7	1175	26

**ME-I Sem- W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE101	Chemistry	100	50	15	10	40	2	1	2	3	1		
2	BE102	Mathematics-I	100	50	15			3	1		4			
3	BE103	English	100	50	15	10	40	3		2	3	1		
4	BE206	Fundamentals of Mechanical Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE105	Engineering Graphics	100	50	15	10	40	2		4	2	2		
6	BE106	Manufacturing Practices				10	40	1		4	1	2		
7	BE108	Introduction To Mechanical Engineering					50			2		1		
8	BE 209	Environmental Sciences	--	--	--		50	--	--	2		1		
<b>Total</b>			500	250	75	50	300	14	3	18	17	9	1175	26

**ME - II sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE 201	Physics	100	50	15	10	40	2	1	2	3	1		
2	BE 202	Mathematics-II	100	50	15			3	1		4			
3	BE 112	Engineering Mechanics & Civil Engineering	100	50	15	10	40	3	1	2	4	1		
4	BE 204	Concepts in Engineerig Design	100	50	15	10	40	3	1	2	4	1		
5	BE 104	Fundamentals of Electrical Engineering	100	50	15	10	40	3	1	2	4	1		
6	BE107	Communication					50			2		1		
7	BE 211	Rural Outreach	--	--	--	--	50	--	--	2		1		
8	BE 210	Computer Programming	--	--	--	--	50		--	2		1		
<b>Total</b>			<b>500</b>	<b>250</b>	<b>75</b>	<b>40</b>	<b>310</b>	<b>14</b>	<b>5</b>	<b>14</b>	<b>19</b>	<b>7</b>	<b>1175</b>	<b>26</b>

**EC - I Sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE101	Chemistry	100	50	15	10	40	2	1	2	3	1		
2	BE102	Mathematics-I	100	50	15			3	1		4			
3	BE103	English	100	50	15	10	40	3		2	3	1		
4	BE104	Fundamentals of Electrical Engineering	100	50	15	10	40	3	1	2	4	1		
4	BE 207	Electronics-I	100	50	15	10	40	3	1	2	4	1		
6	BE106	Manufacturing Practices				10	40			4		2		
7	BE110	Introduction to Electronics Engineering					50			2		1		
8	BE 210	Computer Programming	-	-	-	-	50	-	-	2		1		
<b>Total</b>			<b>500</b>	<b>250</b>	<b>75</b>	<b>50</b>	<b>300</b>	<b>14</b>	<b>4</b>	<b>16</b>	<b>18</b>	<b>8</b>	<b>1175</b>	<b>26</b>

**EC-II sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE 201	Physics	100	50	15	10	40	2	1	2	3	1		
2	BE 202	Mathematics-II	100	50	15			3	1		4			
3	BE 112	Engineering Mechanics & Civil Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE 215	Energy & Environmental Sciences	100	50	15		50	3		2	3	1		
5	BE105	Engineering Graphics				10	40			4		2		
5	BE 208	Fundamentals of Computer Science & Engineering	100	50	15	10	40	3	1	2	4	1		
7	BE 211	Rural Outreach	-	-	-	-	50	-	-	2		1		
8	BE107	Communication					50			2		1		
<b>Total</b>			<b>500</b>	<b>250</b>	<b>75</b>	<b>40</b>	<b>310</b>	<b>14</b>	<b>4</b>	<b>16</b>	<b>18</b>	<b>8</b>	<b>1175</b>	<b>26</b>

**AU -I Sem-W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE101	Chemistry	100	50	15	10	40	2	1	2	3	1		
2	BE102	Mathematics-I	100	50	15			3	1		4			
3	BE103	English	100	50	15	10	40	3		2	3	1		
4	BE 204	Concepts in Engineering Design	100	50	15	10	40	3	1	2	4	1		
5	BE105	Engineering Graphics	100	50	15	10	40	2		4	2	2		
6	BE106	Manufacturing Practices				10	40	1		4	1	2		
7	BE111	Introduction To Automobile Engineering					50			2		1		
8	BE 209	Environmental Sciences	-	-	-	-	50	-	-	2		1		
Total			500	250	75	50	300	14	3	18	17	9	1175	26

**AU-II sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE 201	Physics	100	50	15	10	40	2	1	2	3	1		
2	BE 202	Mathematics-II	100	50	15			3	1		4			
3	BE 112	Engineering Mechanics & Civil Engineering	100	50	15	10	40	3	1	2	4	1		
4	BE206	Fundamentals of Mechanical Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE 104	Fundamentals of Electrical Engineering	100	50	15	10	40	3	1	2	4	1		
6	BE107	Communication					50			2		1		
7	BE 211	Rural Outreach	-	-	-	-	50	-	-	2		1		
8	BE 210	Computer Programming	-	-	-	-	50		-	2		1		
<b>Total</b>			<b>500</b>	<b>250</b>	<b>75</b>	<b>40</b>	<b>310</b>	<b>14</b>	<b>5</b>	<b>14</b>	<b>19</b>	<b>7</b>	<b>1175</b>	<b>26</b>



**CS -I Sem- W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE201	Physics	100	50	15	10	40	2	1	2	3	1		
2	BE102	Mathematics-I	100	50	15	-	-	3	1		4			
3	BE 112	Engineering Mechanics & Civil Engineering	100	50	15	10	40	3	1	2	4	1		
4	BE206	Fundamentals of Mechanical Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE208	Fundamentals of Computer Science & Engineering	100	50	15	10	40	3	1	2	4	1		
6	BE 120	Problem solving using computers	-	-	-	-	50	-	-	2		1		
7	BE113	Introduction to Computer Science & Engineering	-	-	-		50			2		1		
8	BE 107	Communication					50			2		1		
Total			500	250	75	40	310	14	5	14	19	7	1175	26

**CS-II Sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/Assignment							
1	BE 101	Chemistry	100	50	15	10	40	2	1	2	3	1		
2	BE 202	Mathematics-II	100	50	15			3	1		4			
3	BE 103	English	100	50	15	10	40	3		2	3	1		
4	BE 104	Fundamentals of Electrical Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE 215	Energy & Environmental Sciences	100	50	15		50	3		2	3	1		
6	BE 105	Engineering Graphics				10	40		-	4		2		
7	BE 106	Manufacturing Practices	-	-	-	10	40		-	4		2		
8	BE 211	Rural Outreach				-	50	-	-	2		1		
<b>Total</b>			<b>500</b>	<b>250</b>	<b>75</b>	<b>50</b>	<b>300</b>	<b>14</b>	<b>3</b>	<b>18</b>	<b>17</b>	<b>9</b>	<b>1175</b>	<b>26</b>

**IT - I Sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE201	Physics	100	50	15	10	40	2	1	2	3	1	1175	26
2	BE102	Mathematics-I	100	50	15			3	1		4			
3	BE 104	Fundamentals of Electrical Engineering	100	50	15	10	40	3	1	2	4	1		
4	BE 205	Fundamentals of Electronics Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE117	Fundamentals of Information Technology	100	50	15	10	40	2	1	2	3	1		
6	BE107	Communication					50			2		1		
7	BE118	Basic Programming using C & C++				10	40			2		1		
8	BE105	Engineering Graphics					50			4		2		
Total			500	250	75	50	300	13	5	16	18	8		

**IT-II Sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE 101	Chemistry	100	50	15	10	40	2	1	2	3	1		
2	BE 202	Mathematics-II	100	50	15			3	1		4			
3	BE 103	English	100	50	15	10	40	3	-	2	3	1		
4	BE206	Fundamentals of Mechanical Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE 212	Data Structure	100	50	15	10	40	3	1	2	4	1		
6	BE 106	Manufacturing Practices	-	-	-	10	40		-	4		2		
7	BE 211	Rural Outreach	-	-	-	-	50	-	-	2		1		
8	BE 209	Environmental Sciences	-	-	-	-	50	-	-	2		1		
<b>Total</b>			500	250	75	50	300	14	4	16	18	8	1175	26

**CE - I Sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE201	Physics	100	50	15	10	40	2	1	2	3	1		
2	BE102	Mathematics-I	100	50	15			3	1		4			
3	BE203	Engineering Mechanics	100	50	15	10	40	3	1	2	4	1		
4	BE 121	Construction Materials	100	50	15	10	40	3	1	2	4	1		
5	BE104	Fundamentals of Electrical Engineering	100	50	15	10	40	3	1	2	4	1		
6	BE107	Communication					50			2		1		
7	BE115	Introduction to Civil Engineering					50			2		1		
8	BE210	Computer Programming					50			2		1		
<b>Total</b>			500	250	75	40	310	14	5	14	19	7	1175	26

**CE-II Sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE 101	Chemistry	100	50	15	10	40	2	1	2	3	1		
2	BE 202	Mathematics-II	100	50	15			3	1		4			
3	BE 103	English	100	50	15	10	40	3	-	2	3	1		
4	BE206	Fundamentals of Mechanical Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE 214	Construction Techniques	100	50	15	10	40	3		2	3	1		
6	BE 106	Manufacturing Practices	-	-	-	10	40		-	4		2		
7	BE 105	Engineering Graphics	-	-	-	-	50	-		4		2		
8	BE 209	Environmental Sciences	-	-	-	-	50	-	-	2		1		
<b>Total</b>			500	250	75	50	300	14	3	18	17	9	1175	26

**PC - I Sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE201	Physics	100	50	15	10	40	2	1	2	3	1		
2	BE102	Mathematics-I	100	50	15			3	1		4			
3	BE 112	Engineering Mechanics & Civil Engineering	100	50	15	10	40	3	1	2	4	1		
4	BE206	Fundamentals of Mechanical Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE208	Fundamentals of Computer Science & Engineering	100	50	15	10	40	3	1	2	4	1		
6	BE107	Communication					50			2		1		
7	BE116	Introduction to Petrochemical Engineering					50			2		1		
8	BE210	Computer Programming					50			2		1		
<b>Total</b>			<b>500</b>	<b>250</b>	<b>75</b>	<b>40</b>	<b>310</b>	<b>14</b>	<b>5</b>	<b>14</b>	<b>19</b>	<b>7</b>	<b>1175</b>	<b>26</b>

**PC-II Sem W.e.f. 2016-17**

S.No.	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Assignment							
1	BE 101	Chemistry	100	50	15	10	40	2	1	2	3	1		
2	BE 202	Mathematics-II	100	50	15			3	1		4			
3	BE 103	English	100	50	15	10	40	3		2	3	1		
4	BE 104	Fundamentals of Electrical Engineering	100	50	15	10	40	3	1	2	4	1		
5	BE 105	Engineering Graphics	100	50	15	10	40	2	-	4	2	2		
6	BE 106	Manufacturing Practices	-	-	-	10	40	1	-	4	1	2		
7	BE 211	Rural Outreach	-	-	-	-	50	-	-	2		1		
8	BE 209	Environmental Sciences	-	-	-	-	50	-	-	2		1		
<b>Total</b>			500	250	75	50	300	14	3	18	17	9	1175	26