

## B-TECH 1<sup>st</sup> YEAR (ELECTRICAL ENGG.) SEMESTER-II

Sr. No.	Category	Course Code	Course Title	Hours Per Week			Internal Marks	Final Marks	Total	Credits
				L	T	P				
1	PCC	ELPC401	Digital Electronics	3	0	0	25	75	100	3
2	PCC	ELPC402	Electrical Machines – II	3	0	0	25	75	100	3
3	PCC	ELPC403	Power Electronics	3	0	0	25	75	100	3
4	PCC	ELPC404	Signal and Systems	2	1	0	25	75	100	3
5	PEC		Program Elective –I	3	0	0	25	75	100	3
6	MC	MC-03	Environmental Sciences	2	0	0	25	75	100	0
7	PCC	ELPC451	Digital Electronics Lab	0	0	2	15	35	50	1
8	PCC	ELPC452	Electrical Machines Lab– II	0	0	2	15	35	50	1
9	PCC	ELPC453	Power Electronics Lab	0	0	2	15	35	50	1
10	SEC	ELSE461	Electrical Workshop-IV	0	0	4	30	70	100	2
11	SEC	ELSE462	Project-2	0	0	4	15	35	50	2
			<b>Total</b>	<b>16</b>	<b>1</b>	<b>14</b>	<b>240</b>	<b>660</b>	<b>900</b>	<b>22</b>