

B.Tech Curriculum for Electrical Engineering

SEMESTER-III

Subject Name	Type	Subject Code	L-T-P	Credit	Contact Hour
	HSS 2		3-0-0	3	3
Electrical Measurements	SDC 2	EE2L008	2-0-2	3	4
Signals and Linear Systems	DC 2	EE2L005	3-1-0	4	4
Electric Machines-I	DC 3	EE2L006	3-1-0	4	4
Electromagnetic Engineering	DC 4	EE2L007	3-0-0	3	3
Analog and Digital Electronic Circuits Lab	DC Lab 1	EE2P002	0-0-3	2	3
Electrical Machines Laboratory – I	DC Lab 2	EE2P003	0-0-3	2	3
Total				21/22	24/25

SEMESTER -IV

Subject Name	Type	Subject Code	L-T-P	Credit	Contact Hour
	HSS 3		3-0-0	3	3
Utilisation of Electric Power/ Instrumentation Engineering	SDC 3	EE2L012/ EE2L013	2-0-2	3	4
Elective-1	OE 1		3-0-0	3	3
Electric Machines-II	DC 5	EE2L009	3-1-0	4	4
Network Analysis	DC 6	EE2L010	3-1-0	4	4
Embedded Systems	DC 7	EC2L107	2-0-2	3	4
Electrical Machines Laboratory – II	DC Lab 3	EE2P004	0-0-3	2	3
Total				22	25