

Course Category	Course Code	Course Title	L	T	P	Credit
DC	EE301	Control System	3	0	2	4
	EE302	Elements of Power System	3	0	2	4
	EC204	Electromagnetic Field Theory	3	1	0	4
DE		Department Elective - 1				4
		Department Elective - 2				4
PRJT	EE330	Study Project	0	0	4	2
ST	EE331	Summer Training Evaluation	0	0	2	0
HE		Humanities Elective - 2	2	0	0	2
AC	HS301	Aptitude & Soft Skills- 3	3	0	0	0
Total						24

Department Elective 1

Course Code	Course Title	L	T	P
EE344	Utilization of Electrical Energy & Traction	3	1	0
CS211	Discrete Mathematics	3	1	0
EE342	Telemetry & Data Transmission	3	0	2
EE343	Dynamic System Analysis	3	0	2
EE345	Modern Control System	3	0	2
noc18_cs35	The Joy of computing using Python	3	0	2

Department Elective 2

Course Code	Course Title	L	T	P
EE347	High Voltage Engineering	3	1	0
EE346	Wind and Solar Energy Systems	3	0	2
EC341	Transducers and Instrumentation	3	0	2
CS201	Data Structure	3	0	2
CS202	Java Programming Concepts	3	0	2
CS204	Database Management System	3	0	2
CS301	Algorithms: Analysis & Design	3	0	2
CS343	Advanced Concepts in OOPs	3	0	2
CS344	Introduction to Cloud Technologies	3	0	2

Humanities Elective 2

Course Code	Course Title
HS384	Principles of Management
HS385	Engineering Economics
HS391	Positive Psychology & Living
HS382	Literature, Language and Society