



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)
NELLORE-524137(A.P) INDIA

B.TECH Electrical and Electronics Engineering
Course Structure (RG22)

Semester-8

Sl. No.	Category	Course Code	Course Title	Hours per week			Credits
				L	T	P	C
1	Major Project	22A0244P	Project Work, Seminar and Internship in Industry	0	0	24	12
INTERNSHIP (6 MONTHS)							
Total credits							12

COURSES OFFERED FOR HONOURS DEGREE IN EEE

S.No.	Course Code	Course Name	Contact Hours per week		Credits
			L	T	
1	22A0245T	Electric Vehicle Technology & Mobility	3	1	4
2	22A0246T	Battery Management Systems	3	1	4
3	22A0247T	Special Machines for Electric Vehicles	3	1	4
4	22A0248T	Grid Interface of Electric Vehicles	3	1	4
5	22A0249T	Special Electrical Machines	2	0	3
6	22A0250T	Power System Dynamics and Control	3	0	3
7	22A0251T	Advance Power System Protection	3	0	3
8	22A0252T	Industrial Automation & Control	3	0	3
SUGGESTED MOOCs					
9	22A0253T	Introduction to Hybrid and Electric Vehicles (MOOC-NPTEL)	--	--	2
10	22A0254T	Electric Vehicles and Renewable Energy(MOOC-NPTEL)	--	--	2

LIST OF MINORS OFFERED TO EEE

S.No.	Course Code	Minor Title	Department offering the Minor
1	22A0220T	Electrical Measurement & Instrumentation	
2	22A0255T	Fundamentals Of Electrical Machines	
3	22A0230T	Power Quality	
4	22A0256T	Industrial Applications In Electrical Engineering	
5	22A0240T	Power System Protection	
6	22A0209T	Electrical Power Generating Systems	
7	22A0221T	Electrical Power Transmission System	
8	22A0234T	Utilization of Electrical Energy	
9	22A0229T	Fundamentals of HVDC & FACTS	
10	22A0222T	Power Electronics & Drives	

BOS Chairman

Dean of Academics

Principal