



Anil Neerukonda Institute of Technology & Sciences (Autonomous)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

B.TECH-EEE (MINOR)

REGULATION-R20

2020-2021

B.Tech (Minor)

S.No	General Minor Track
1	NT
2	EDC
3	DLD
4	DC Machines
5	AC Machines
6	Basic Power System & Utilization
7	DCS
8	PE

B.Tech (Minor) Specialized Track

S.No	TRACK -1 POWER SYSTEMS
1	Distribution System Planning & Automation
2	Restructured Power Systems
3	HVDC & FACTS
4	Power Quality
5	Smart Grid Technologies
	TRACK -2 POWER ELECTRONICS & DRIVES
1	Advanced Power Electronics
2	Advanced Electrical Drives
3	HVDC & FACTS
4	Power Quality
5	Hybrid Electrical Vehicles
	TRACK- 3 CONTROL SYSTEMS
1	State Estimation & System Identification
2	Digital Control Systems
3	Non Linear Control Systems
4	Optimal Control Systems
5	Adaptive Control Systems
	TRACK- 4 ENERGY SYSTEMS
1	Energy Conservation & Audit
2	Utilization of Electrical Energy
3	Solar & Fuel cell Energy Systems
4	Wind & Biomass Energy Systems
5	Nuclear, Geothermal & Tidal Energy Systems