

NARAYANA ENGINEERING COLLEGE:: NELLORE
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Report on the Value Added Course

1	Name of the Activity/Event	Value added course on “Substation Designing”	
2	Date of Activity/Event	21-02-2019 to 24-02-2019	
3	Organized by/Name of the committee	EEE DEPARTMENT	
4	Place of Activity/event	EDISON Auditorium	
5	Resource person/guest/organization	Manager, AMI Engineering and Infra	
6	Type of activity/Event	Value added course	
7	Activity/Event objectives	Theory & Practice session on soft skills	
8	Participation	Students	Total Participation
		72	72
9	General remarks	-	
10	Suggested Improvements		
11	Enclosures	1. Circular to students 2. schedule 3. Student signature forms 4. Report 5. Certificates	
12	Signature of In charge/convener		

Department of EEE has conducted a value added program on Substation Designing for all interested EEE students from 21-2-2019 to 24-2-2019 in association with AMI Engineering and Infra in Edison Auditorium, Faraday’s block, Narayana Engineering College, Nellore.

No. of students participated: 72

Course Contents:

- PLANNING FOR ELECTRICAL DESIGN
- POWER GENERATION AND TRANSMISSION
- POWER SYSTEM EQUIPMENT
- SUBSTATIONS AND ELECTRICAL DISTRIBUTION
- SERVICE ENTRANCE, LOADCENTERS, AND GROUNDING
- WIRE, CABLE, AND CIRCUIT COMPONENTS
- BRANCH CIRCUIT DESIGN AND DEVICE WIRING
- LIGHTING, LAMPS, AND LUMINAIRES
- TELEPHONE, MULTIMEDIA, AND ALARM SYSTEMS
- ELECTRIC MOTORS AND STARTERS
- EMERGENCY AND STANDBY SYSTEMS
- ELECTRICAL SURGES AND SURGE PROTECTION

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