

Summer Training Programme Offered by BSNL Electrical Zone TN to Electrical Engineering Students		
Schedule for one week 3 hrs/Day		
	SESSION	TOPICS
		Inauguration & Registration
1	1	Course Overview /Role of Electrical Engineering in Telecom
	2	Power System-Overview -Substation overview -Diesel generator sets
2	3	Air Conditioning- Basics - Latest Trends
	4	Illumination
3	5	Electrical loads -Lighting -SMPS-UPS-Pumps
	6	Lifts- Installation
4	7	Fire Detection system -Fire Fighting system Lightning Protection
	8	Renewable Energy and applicablity in Telecom industry - energy conservation
5	10	Latest Trends in Building Management System
	11	Basic concepts on PLC and SCADA
		Evaluation Discussion and Conclusion