Week	Period	Topic to be covered	Teaching Aid to be used
			-do-
8	22	Three phase power, active, reactive and apparent power in star and system	-do-
	23	Three phase power, active, reactive and apparent power in and delta system	
		Network Reduction and Principles of Circuit Analysis	White board ,Marker, Ref book, notes
	24	Source transformation	-do-
	25	Star/delta and delta/star transformation	-do-
9	26	Mesh Analysis	-do-
	27	Node Analysis	White board ,Marker, Ref book, calculator
	28	Problem solving	
10		**Network Theorems**	White board ,Marker,
	29	Superposition theorem	White board ,Marker,
	30	Problem on superposition theorem	White board ,Marker, ,ref books ,Calculator
	31	Thevenin's theorem	
11	32	Problem solving	-do-
	33	Norton's theorem	-do-
	34	Problem solving	-do-
12	35	Maximum power transfer theorem	
	36	Problem solving	White board ,Marker
	37	Reciprocity Theorem	
13		**Two Port Network**	White board ,Marker, Ref book, notes
	38	Open Circuit Impedance Parameters	-do-
	39	Open Circuit Impedance Parameters problem solve	-do-
	40	Short Circuit Admittance Parameters	-do-
14	41	Short Circuit Admittance Parameters problem solve	-do-
	42	Transmission Parameters , Hybrid Parameters	-do-
	43	Problem solving on Transmission Parameters , Hybrid Parameters	-do-
15	44	Interrelationship of Two Port Network	-do-
	45	Inter Connection of Two Port Network	White board ,Marker Previous year question
	46	Previous Question Discussion	
16	47	Previous Question Discussion	
	48	Previous Question Discussion	

HOD (ELECTRICAL)
GOVT. POLY.
GAJAPATI