LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remark
7	5/10	Tellegen's theorem		CR	
7	5/10	Problems		CR	
1	6/10	Introduction to two port N/ws		CR	
1	13/10	Z, Y parameters		CR	
2	14/10	ABCD, h Parameters		CR	
5	17/10	A'B'C'D', g Parameters		CR	
1+2	18/10	Relation b/w various Parameters		CR	
6	19/10	series, cascaded connections		CR	
6	19/10	Parallel connections		CR	
7	19/10	problems		CR	
1	20/10	Introduction to transient analysis	V	CR	
2	20/10	RL, RC circuits		CR	

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	7/9	RLC circuit with sinusoidal excitation		CR		
1	8/9	self & mutual inductance		CR		
2	13/9	Analysis of coupled ckts		CR		
1	14/9	dot & rule of coupled circuits		CR		
1	15/9	concept of Resonance		CR		
5	17/9	series resonance		CR		
2	19/9	Q factor, BW		CR		
1	20/9	Parallel resonance		CR		
5	26/9	problems		CR		
1	27/9	Thevenin's theorem	IV	CR		
1	27/9	Norton's theorem		CR		
1	28/9	Millman's theorem		CR		
1	29/9	Reciprocity & Compensation theorem		CR		
5	3/10	Super position				

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Correct Upon
1	4/8	introduction to phasors	CR	CR		
5	8/8	phasor addition & subtraction	CR	CR		
5	8/8	problems	CR	CR		
7	10/8	principle of duality	CR	CR		
1	11/8	introduction to network topology	CR	CR		
2	16/8	Definitions of tree, co-tree, planar non planar graphs	CR	CR		
7	17/8	incidence matrix	CR	CR		
1	18/8	basic cut set matrix	CR	CR		
2	26/8	basic tie set matrix	CR	CR		
5	27/8	problems	CR	CR		
5	29/8	steady state analysis of AC circuits	III	CR		
2	30/8	impedance concept		CR		
1	1/9	phase angle		CR		
2	6/9					

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks
5	27/6	Introduction to electrical circuits	I	CR	
2	28/6	Types of Elements		CR	
7	29/6	Basic definitions		CR	
1	30/6	Simple series circuits		CR	
5	4/7	simple Parallel circuits		CR	
1	5/7	series Parallel circuits		CR	
1	5/7	inductive, capacitive circuits		CR	
2	7/7	Types of sources		CR	
		KVL, KCL			
5	11/7	mesh analysis		CR	
5	12/7	super mesh analysis		CR	
7	13/7	Nodal analysis		CR	
1	14/7	super nodal analysis		CR	
5	18/7	problems		CR	
7	20/7	source transformation		CR	
		technique			
1	21/7	Basic definitions	II	CR	
7	3/8	RMS, Average values		CR	