ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (AITAM) TEKKALI

(Approved by AICTE, Accredited by NBA Affiliated to JNTU, Kakinada)

STUDENT ATTENDENCE REGISTER

Name : PRASAD.CH

Subject : ECA-I

Class : II-ECE-(A)

Year : 2014-2015

Scanned by CamScanner

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
		UNIT-I	1	CR		
2nd	2/9/14	circuit concepts and Resonance.	1	4		
4th	9/9/14	Δ to Y or Y to Δ transformation.	1	4		
6th	12/9/14	Nodal analysis	1	4		
4th	16/9/14	mesh analysis	1	4		
5th	19/9/14	Super node	1	4		
2nd	23/9/14	super mesh.	1	4		
1st	24/9/14	Resonance Series-parallel ckts	1	4		
4th	28/9/14	concept & band width	1	4		
1st	5/10/14	Q-factor.	1	4		
4th	28/10/14	Locus diagrams for R-L, R-C, R-L-C.	1	4		
1st	29/10/14	similarly parallel combination. with various parameters.	1	4		
		UNIT-II		CR		
5th 7th	30/10/14 30/10/14	Network topology. Definitions:-	2	4		
1st	5/11/14	Graph-Tree, Basic cutset- Basic Tieset matrix	2	4		
6th 2nd	6/11 6/11	for planar N/W-loop and Nodal methods.	2	4		
		& analysis & N/W with dependent &	2	4		
4th	11/11	independent voltage and current sources	2	4		
1st	12/11	Duality & Dual networks.	2	4		

Scanned by CamScanner

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
6th	13/11/14	UNIT-III Network theorems-I	3	CR		
7th	13/11/14	Superposition theorem	3	4		
4th	18/11/14	Thevenin's theorem	3	4		
1st	19/11/14	Norton's theorem	3	4		
6th	20/11/14	Reciprocity theorem for DC and AC(sinusoidal)	3	4		
7th	20/11/14	(excitation) for dependent and independent sources.	3	4		
			3	4		
1st	25/11/14	UNIT-IV Network theorems-II	4	CR		
4th	1/12/14	Maximum power Transfer theorem	4	4		
2nd	2/12/14	Millman's theorem	4	6		
4th	9/12/14	Tellegen's theorem	4	4		
1st	10/12/14	Compensation theorem	4	4		
4th	11/12/14	for DC and Sinusoidal excitation -	4	4		
7th	11/12	- for independent and dependent sources.	4	4		

Scanned by CamScanner

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No	Teaching Methodology	Remarks	Corrective Action Taken Reason
5th	11/1/17	UNIT-V Two port Networks.	5	CK		
4th	16/1/17	Two port N/W parameters	5			
3rd	17/1/17	Z-parameters	5			
6th	18/1/17	Y-parameters	5			
2nd	19/1/17	ABCD-parameters	5			
4th	23/1/17	Hybrid parameters.	5			
		and their relations.	5			
1st	24/1/17	Inverse transmission &	5			
4th	30/1/17	Hybrid parameters	5			
1st	31/1/17	Series and parallel two-port N/W.	5			

Scanned by CamScanner