ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (AITAM) TEKKALI

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

STUDENT ATTENDENCE REGISTER

Name	:	P. Balamurali
Subject	:	ECA - I
Class	:	II EEE 'B'
Year	:	2014-15

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LESSON PLAN

Period	Date (Tentative)	Topic	Unit No	Teaching Methodology	Remarks	Corrective Action Upon Review
3	01/09/2014	Circuit concepts Series & parallel Ckts	I			
5	02-09-2014	Basic of A.C Quantities	I			
1	03-09-2014	Network technique Steps to solve	I			
1	05-09-2014	Problem on Y-Δ & Δ-to-Y	I			
3	09-09-2014	Nodal Analysis	I			
5	09-09-2014	Problem on nodal	I			
1	10-09-2014	Problem on Super node	I			
1	12-09-2014	Mesh Analysis	I			
3	15-09-2014	Problem on Mesh Analysis	I			
5	16-09-2014	Problem on Mesh analysis	I			
1	17-09-2014	Super mesh Analysis	I			
1	19-09-2014	Reference concepts Series & parallel ckts	I			
3	22-09-2014	Bandwidth & factor Locus diagram of RL	I			
5	23-09-2014	Locus diagram RC & RL	I			
1	24-09-2014	Problem on resonance	I			
1	26-09-2014	Network topology Need & terminology	II			
3	29-09-2014	Graph & Tree Basic cutset matrix	II			
5	30-09-2014	Basic Tie set matrices	II			
1	01-10-2014	Problem on Network topology	II			
3	06-10-2014	Basic Cut set matrices	II			

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
5	07-10-2014	Basic fic definitions of Oriented Graph	II			
1	08-10-2014	Loop analysis method dependent	II			
3	27-10-2014	Nodal Method dependent	II			
5	28-10-2014	Loop with independent	II			
1	28-10-14	Nodal Method independent	II			
1	31-10-14	Loop analysis problem on dependent and independent	II			
3	31-10-2014	Mesh analysis problem on dependent independent	II			
5	04-11-2014	Duality & Dual Networks	II			
1	05-11-2014	Duality & Dual of given Network	II			
1	07-11-2014	Duality of given Network	II			
3	10-11-2014	Statement of Super position theorem and problem	III			
5	11-11-2014	Problem on Super position for D.C	III			
1	12-11-2014	Problem on super position for D.C independent	III			
1	14-11-2014	Problem on super position for D.C dependent	III			
3	17-11-2014	Problem on Super Position for A. excitation	III			
5	18-11-2014	Problem on Super Position for A. excitation	III			
1	19-11-2014	Statement of Reciprocity Problem	III			
1	21-11-2014	Reciprocity Problem for D.C independent	III			
3	24-11-2014	Reciprocity theorem D.C dependent	III			
5	25-11-2014	Reciprocity theorem A.c	III			

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	26-11-2014	Reciprocity Theorem & Verification	III			
1	29-11-2014	Maximum power Transfer for DC	IV			
3	01-12-2014	Maximum power Transfer for AC	IV			
5	02-12-2014	Maximum power Transfer Problem	IV			
1	03-12-2014	Tellegen's Theorem & Statement Problem	IV			
3	08-12-2014	Tellegen's problem on DC Circuit	IV			
5	09-12-2014	Tellegen's problem on AC circuit	IV			
1	10-12-2014	Tellegen's Problem Circuit containing Independent Source	IV			
1	12-12-2014	Maximum Power Transfer Theorem problem for dependent Source	IV			
3	15-12-2014	Compensation Theorem for DC	IV			
5	16-12-2014	Compensation Theorem Problem AC Circuit	IV			
1	17-12-2014	Compensation Theorem problem Dependent	IV			
1	19-12-2014	Compensation Theorem Problem Dependent	IV			
3	22-12-2014	Two Port Network Impedance & Admittance parameter	V			
5	23-12-2014	Inter relation of Three Parameters	V			
1	24-12-2014	Inter relation of Three Parameters	V			
1	26-12-2014	Inverse transmission & Hybrid Parameter problem	V			
3	29-12-2014	Series Connection of two Port Network	V			
5	30-12-2014	Problem on series Connection of two Port Network	V			
1	31-12-2014	Parallel Connection of two Port Network	V			

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	02/12/2014	Parallel connection of Two port Network problem	V			
3	05/12/2014	Determination of Z, Y, ABCD of open Network	V			
5	06/12/2014	Problem on determination of Z, Y, ABCD parameter	V			
1	07/12/2014	Problem on determination of Inverse Transmission Parameter Hybrid Parameter	V	QUIZ		

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