

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
3	5/8/15	Introductory	I	CR		
4	5/8/15	H.W.R analysis	I	CR		
1	6/8/15	F.W.R analysis	I	CR		
4	7/8/15	Bridge Rectifier	I	CR		
1	13/8/15	L-Filter ripple factor	I	CR		
4	14/8/15	C-Filter	I	CR		
8	16/8/15	LC-Filter	I	CR		
4	16/8/15	π-Filter	I	CR		
3	18/8/15	Problem	I	CR		
5	18/8/15	" "	I	CR		
1	20/8/15	Zener Regulator and problem	I	CR		
4	21/8/15	" "	I	CR		
1	25/8/15	Introductory to BJT	II	CR		
2	25/8/15	β , β , β factor	II	CR		
1	27/8/15	Pinched Diode	II	CR		
4	28/8/15	Necessity of Pinching	II	CR		
3	1/9/15	F.B. Ckt. Explanation	II	CR		
4	1/9/15	β for F.B. Ckt	II	CR		
1	3/9/15	Problem on F.B.	II	CR		
3	15/9/15	Collector - Base Bias	II	CR		

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4	15/9/11	Collect - Bias	<u>I</u>	CR		
2	16/9/11	S, S', S'' CB-Bias	<u>II</u>	CR		
4	17/9/11	Problem on CB	<u>II</u>	CR		
2	22/9/11	Self-Bias	<u>II</u>	CR		
4	22/9/11	Self-Bias	<u>II</u>	CR		
3	27/9/11	Problem on S-B.	<u>II</u>	CR		
4	29/9/11	S', S'', S for S-B	<u>II</u>	CR		
1	1/10/11	- do -	<u>II</u>	CR		
4	2/10/11	Swamping	<u>II</u>	CR		
2	3/10/11	Therminator	<u>II</u>	CR		
1	3/10/11	Thermal Runaway	<u>II</u>	CR		
3	6/10/11	Thermal Resistance	<u>II</u>	CR		
4	6/10/11	Problem	<u>II</u>	CR		
1	8/10/11	Problem	<u>II</u>	CR		
4	9/10/11	Introducer	<u>III</u>	CR		
2	10/10/11	Modeling of BJT with h-parameters	<u>III</u>	CR		
1	10/10/11	Calculation of h-parameters	<u>III</u>	CR		
2	13/10/11	Calculation of A_v , A_{v_s} , A_{v_r}	<u>III</u>	CR		
4	13/10/11	Calculation of I_{BQ} , A_{v_s} , A_{v_r}	<u>III</u>	CR		
3	23/10/11	Problem	<u>III</u>	CR		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
4	28/10/11	problem				
1	29/10/11	Introduction approx. h-parameters	IV	CR		
2	30/10/11	Approximate model of CE	IV	CR		
2	31/11/11	CE model with RE	IV	CR		Adopt
3	3/11/11	Approximate model for CC	IV	CR		
4	3/11/11	Approximate model for CB	IV	CR		
5	5/11/11	Formulas for RE	IV	CR		
4	6/11/11	Self-Bias CE	IV	CR		
6	9/11/11	Self-Bias CC Amplifier	IV	CR		
7	10/11/11	Problem in Unit IV	IV	CR		
9	10/11/11	tristyle circuit	IV	CR		
1	12/11/11	AE with S-C CE	IV	CR		
1	13/11/11	Cut-off frequency	IV	CR		
3	15/11/11	AE with RE CE	IV	CR		
4	16/11/11	AE with RE CE (CB)	IV	CR		
1	17/11/11	problem on H.F. analysis	IV	CR		
4	20/11/11	problem on H.F. analysis	IV	CR		