

2014-2015, II ECE-A, I semester, SSS

LESSON PLAN

Period	Date Tentative	Topic	Unit No	Teaching Methodology	Remarks	Corrective Action Upon Review
1	2/9/14	Introduction to SSS	I	CR		
2	3/9/14	Classification of SSS	"	"		
3	4/9/14	Classification of SSS	"	"		
4	5/9/14	Analogy between and between	"	"		
5	6/9/14	Extending SSS	"	"		
6	10/9/14	Signal approximation	"	"		
7	11/9/14	Mean Square Error	"	"		
8	12/9/14	Mathematical tools	"	"		
9	14/9/14	Elementary SSS	"	"		
10	17/9/14	Exponential signals	"	"		
11	18/9/14	Power Series	II	"		
12	19/9/14	Trigonometric PS	"	"		
13	23/9/14	Trigonometric PS	"	"		
14	24/9/14	problem on TPS	"	"		
15	25/9/14	problems on TPS	"	"		
16	26/9/14	problems on GPS	"	"		
17	1/10/14	problems on GPS	"	"		
18	2/10/14	Relation between TPS & GPS	"	"		
19	3/10/14	Complex Power Series	"	"		
20	7/10/14	Properties of PS	"	"		

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21	8/10/14	ET of an arbitrary SSS	II	CR		
22	9/10/14	properties of ET	"	"		
23	10/10/14	properties of P.T	"	"		
24	22/10/14	ET of standard SSS	"	"		
25	23/10/14	problems on ET	"	"		
26	24/10/14	Impulse signals	III	"		
27	31/10/14	LTI Systems	"	"		
28	4/11/14	unit impulse	"	"		
29	5/11/14	Linear Convolution	"	"		
30	6/11/14	Transfer function of LTI SSS	"	"		
31	7/11/14	problem on Convolution	"	"		
32	11/11/14	problems on Convolution	"	"		
33	12/11/14	Different types of SSS	"	"		
34	13/11/14	SSS characteristics	"	"		
35	14/11/14	Different types of SSS	"	"		
36	18/11/14	Signal bandwidth	"	"		
37	19/11/14	Ideal LPP, APP	"	"		
38	20/11/14	Causality and stability	"	"		
39	21/11/14	problems on different types of SSS	"	"		
40	22/11/14	problem on SSS	"	"		

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41	24/11/14	Convolution in time domain	IV	CR		
42	27/11/14	Convolution in frequency domain	11	11		
43	28/11/14	Cross Correlation	11	11		
44	2/12/14	Auto Correlation	11	11		
45	5/12/14	Energy spectrum	11	11		
46	6/12/14	Power Spectrum	11	11		
47	8/12/14	properties of cross correlation	11	11		
48	9/12/14	problems on cross correlation	11	11		
49	10/12/14	problems on Auto correlation	11	11		
50	11/12/14	Sampling theorem	11	11		
51	12/12/14	Impulse Sample	11	11		
52	16/12/14	Natural Sample	11	11		
53	17/12/14	Flat Sampling	11	11		
54	18/12/14	Reconstruction	11	11		
55	19/12/14	Effect of 2-Allen sample	11	11		
56	23/12/14	Review of chapter IV	V	11		
57	24/12/14	LT of Signals	11	11		
58	26/12/14	properties of LT	11	11		
59	28/12/14	properties of LT	11	11		
60	30/12/14	Relation b/w LT & FT	11	11		

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[illegible]