LESSON PLAN

Period	Date (Tentative)	Topic	Unit No	Teaching Methodology	Remarks	Corrective Action Upon Review
1	17/11/14	Design of Digital Systems: Introduction	I			
2	18/11/14	ASM charts				
3	19/11/14	problem solving				
4	21/11/14	Hardware				
5	24/11/14	Description				
6	25/11/14	control sequence method				
7	26/11/14	Reduction of state tables				
8	28/11/14	state Assignment				
9	1/12/14	Sequential circuit	II			
10	2/12/14	Design : Introduction				
11	3/12/14	Design of Iterative circuits				
12	5/12/14	Design of Sequential				
13	8/12/14	[illegible]				
14	[illegible]	[illegible]				

17	12/12/14	Fault Modeling	III			
18	15/12/14	Fault classes		"		
19	16/12/14	Fault models		"		
20	18/12/14	stuck-at faults		"		
21	19/12/14	bridging faults		"		
		Transition and		"		
22	22/12/14	Intermittent faults		"		
23	23/12/14	Fault Diagnosis		"		
		in seq. ckts		"		
24	24/12/14	state Identification		"		
25	26/12/14	Fault detection exp.		"		
26	29/12/14	Machine Identification		"		
27	30/12/14	Design of fault		"		
28	31/12/14	detection experiment		"		
29	2/1/15	TEST GENERATION	IV	"		
30	19/1/15	Fault diagnosis of		"		
31	20/1/15	combinational ckts by		"		
		conventional methods		"		
32	21/1/15	path Sensitization technique		"		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
33	27/1/15	Boolean Difference Method				
34	28/1/15	Kohavi algorithm		"		
35	30/1/15	Test Pattern Generation		"		
		D-algorithm		"		
36	2/2/15	PODEM		"		
		Random testing		"		
37	3/2/15	Transition Count Testing		"		
38	4/2/15	Signature analysis		"		
		and testing for		"		
39	6/2/15	bridging faults		"		
40	9/2/15	Programming logic	V	"		
		Arrays		"		
41	10/2/15	Design using PLA's		"		
42	11/2/15	PLA minimization &		"		
43	12/2/15	PLA folding		"		
		PLA Testing		"		
44	13/2/15	Fault models		"		

47	18/2/15	Asynchronous	VI			
48	20/2/15	Sequential Machine		"		
49	23/2/15	fundamental mode		"		
		model		"		
50	25/2/15	flow table		"		
51	25/2/15	State reduction		"		
52	26/2/15	Minimal closed covers		"		
		Races		"		
53	28/2/15	cycles and Hazards		"		