

# 703 LESSON PLAN

Period (tentative)	Date	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
		UNIT-I Introduction ES, def. EIC, pos.	I	Black- Board		
1	13/02/15		"	"		
8	13/02/15	History of E.C.	"	"		
		Classification of E.C.				
3	15/02/15	Major aspects of E.C.	"	"		
		Report of E.C.				
4	16/02/15	Therapeutic E.C.	"	"		
		Food E.C.				
5	22/02/15	Memory	"	"		
6	22/02/15	Sensory Memory, Short	"	"		
7	22/02/15	Communicative Skills	"	"		
8	22/02/15	Embedded Processes	"	"		
9	22/02/15	System Components	"	"		
		PCB and Function Components				
		UNIT-II				
10	22/02/15	Characteristics of E.C.	II	"		
11	22/02/15	Quality Attributes	"	"		
12	23/02/15	Adv. of E.C.	"	"		
13	23/02/15	Applications - Specific	"	"		
		E.C. - Costing Machine				

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14	5/3/15	Domestic Specific	II	Black Board		
		Example of E.C. design		PPT		
		UNIT-III				
15	6/3/15	Alloy and III	III	Black Board		
16	6/3/15	Digital Electronic		PPT		
17	10/3/15	Advantage & Example	"	"		
18	11/3/15	Serial Communication	"	"		
		devicen				
19	13/3/15	parallel communication	"	Black Board		
		Isolated devicen				
20	13/3/15	Timers & Counter	"	"		
21	13/3/15	adder, Decoder, Register	"	"		
		Real Time clock				
22	19/3/15	VLSI ASIC Design	"	"		
23	20/3/15	EDA Tools, Verilog, VHDL	PPT	PPT		
24	20/3/15	Layout Design	PPT	PPT		
		UNIT-IV	IV	"		
25	20/3/15	ES System - Algorithm, Architecture	"	Black- Board		
26	26/3/15	ES EIC development language, IIRP Concept	"	"		



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29	29/11/15	Interrupt Source	IV	Black Board		
30	30/11/15	mechanism multiple interrupts	"	"		
31	31/11/15	Direct Memory Access	"	"		
32	01/12/15	Device Driver programming	"	"		
33	02/12/15	C vs Embedded C	"	"		
34	03/12/15	Compiler vs Cross Compiler	"	"		
35	04/12/15	7/9/15 to 12/9/15	"	"		
36	05/12/15	5 MSD extnd.	"	"		
37	06/12/15	UNIT-IX	"	"		
38	07/12/15	OS Basics, Types of OS, Goals.	IX	PPT		
39	08/12/15	process execution	"	PPT		
40	09/12/15	multitasking	"	PPT		
41	10/12/15	Task Scheduling	"	"		
42	11/12/15	Threads, process	"	"		
43	12/12/15	OS Goals, Goals	"	"		
44	13/12/15	First Generation OS	"	"		
45	14/12/15	Second Generation OS	"	"		
46	15/12/15	Third Generation OS	"	"		
47	16/12/15	Fourth Generation OS	"	"		
48	17/12/15	Future Generation OS	"	"		
49	18/12/15	OS Goals, Goals	"	"		
50	19/12/15	OS Goals, Goals	"	"		
51	20/12/15	OS Goals, Goals	"	"		
52	21/12/15	OS Goals, Goals	"	"		
53	22/12/15	OS Goals, Goals	"	"		
54	23/12/15	OS Goals, Goals	"	"		
55	24/12/15	OS Goals, Goals	"	"		
56	25/12/15	OS Goals, Goals	"	"		
57	26/12/15	OS Goals, Goals	"	"		
58	27/12/15	OS Goals, Goals	"	"		
59	28/12/15	OS Goals, Goals	"	"		
60	29/12/15	OS Goals, Goals	"	"		

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43	11/12/15	OS Goals, Goals	VI	P.B.		
44	12/12/15	OS Goals, Goals	"	PPT		
45	13/12/15	OS Goals, Goals	"	PPT		
46	14/12/15	OS Goals, Goals	"	PPT		
47	15/12/15	OS Goals, Goals	"	PPT		
48	16/12/15	OS Goals, Goals	"	PPT		
49	17/12/15	OS Goals, Goals	"	PPT		
50	18/12/15	OS Goals, Goals	"	PPT		
51	19/12/15	OS Goals, Goals	"	PPT		
52	20/12/15	OS Goals, Goals	"	PPT		
53	21/12/15	OS Goals, Goals	"	PPT		
54	22/12/15	OS Goals, Goals	"	PPT		
55	23/12/15	OS Goals, Goals	"	PPT		
56	24/12/15	OS Goals, Goals	"	PPT		
57	25/12/15	OS Goals, Goals	"	PPT		
58	26/12/15	OS Goals, Goals	"	PPT		
59	27/12/15	OS Goals, Goals	"	PPT		
60	28/12/15	OS Goals, Goals	"	PPT		



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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Upon Rev
		UNIT - 8				
57	26/10/15	The Main S/W tools, CAD	VIII	B B		
58	27/10/15	H/W Translation tools - pre-processor	"	PPT		
59	28/10/15	Interpreter, Compiler Rules	"	PPT		
60	29/10/15	Debugging tools.	"	"		
		Daily Assignment				
		Testing & the Design				
61	2/11/15	Testing on Host Machine Simulator	"	"		
62	4/11/15	Laboring Tools.	"	"		
	5/11/15	overall Review				
	09/11/15 to	14/11/15		MID-T		