

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	1/12/14	Introduction to TVE,	1	BB		
2	3/12/14	TV transmitter receiver	1	"		
3	4/12/14	synchronization, geo- metric form, aspect ratio, Image continuity, inter- laced scanning, picture resolution.	1	"		
4	5/12/14	Video signal dimensions Horizontal, vertical sync,	1	"		
5	8/12/14	Scanning sequence details	1	"		
6	9/12/14	Perception of brightness and colors, Additive color mixing, video signal to colors, luminance level.	1	"		
7	10/12/14	colour difference signals and its encoding.	1	PPT		
8	11/12/14	formation of chromi- nence signals, PAL encoder.	1	"		
9	12/12/14	Picture signal tran, +ve & -ve modulation	2	"		
10	15/12/14	vestigial sideband tran	2	B-B		
11	16/12/14	Sound signal tran	2	"		
12	17/12/14	Standard channel BW	2	"		
13	18/12/14	TV transmitter & TV signal propagation	2	"		
14	19/12/14	interference suffered by TV signals, TV Broadcast channels	2	"		

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16	22/11/15	Two types of transistors	2	6-8		
17	23/11/15	Two types of transistors (contd.)	2	11		
18	24/11/15	Common emitter type	3	11		
		with common emitter				
19	25/11/15	Common emitter circuit	3	11		
20	26/11/15	Common emitter circuit	3	11		
21	27/11/15	Common emitter circuit	3	11		
22	28/11/15	Common emitter circuit	3	11		
23	29/11/15	Common emitter circuit	3	11		
24	30/11/15	Common emitter circuit	3	11		
25	01/12/15	Common emitter circuit	3	11		
26	02/12/15	Common emitter circuit	3	11		
27	03/12/15	Common emitter circuit	3	11		
28	04/12/15	Common emitter circuit	3	11		
29	05/12/15	Common emitter circuit	3	11		
30	06/12/15	Common emitter circuit	3	11		

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31	21/1/15	RF tuner	5	BB		
32	22/2/15	IF Subsystem	5	BB		
33	3/2/15	Video amplifier & Sound section	5	BB		
34	4/2/15	sync separation & processing	5	BB		
35	5/2/15	debtection & scanning circuits	5	BB		
36	6/2/15	electron tuners, IF Subsystem	5	BB		
37	9/2/15	4-signal channel, chroma decoder	5	BB		
38	10/2/15	separation of U/V color phases	5	BB		
39	11/2/15	synchronous detectors, subcarrier generation, master circuits	5	BB		
40	12/2/15	AGC, noise cancellation	6	BB		
41	13/2/15	video & audio intercarrier sound signal detection	6	BB		
42	16/2/15	vision IF Subsystem & B/W receivers.	6	BB		
43	18/2/15	color IF receiver subsystem	6	BB		
44	19/2/15	PM detection & PM sound detection	6	BB		
45	20/2/15	Typical applications	6	BB		
46	23/2/15	Tuner operation, VHF & UHF tuning	6	BB		
47	24/2/15	Digital tuning technology, remote control of receiver functions	6	BB		

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Period	Date	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
48	27/12	Introduction to the study of the subject	7	BB		
49	28/12	Definition of the subject	7	BB		
50	29/12	Definition of the subject	7	BB		
51	30/12	Definition of the subject	7	BB		
52	31/12	Definition of the subject	7	BB		
53	1/1/15	Definition of the subject	7	BB		
54	2/1/15	Definition of the subject	7	BB		
55	3/1/15	Definition of the subject	7	BB		
56	4/1/15	Definition of the subject	7	BB		
57	5/1/15	Definition of the subject	7	BB		
58	6/1/15	Definition of the subject	7	BB		
59	7/1/15	Definition of the subject	7	BB		
60	8/1/15	Definition of the subject	7	BB		
61	9/1/15	Definition of the subject	7	BB		
62	10/1/15	Definition of the subject	7	BB		
63	11/1/15	Definition of the subject	7	BB		
64	12/1/15	Definition of the subject	7	BB		
65	13/1/15	Definition of the subject	7	BB		
66	14/1/15	Definition of the subject	7	BB		
67	15/1/15	Definition of the subject	7	BB		
68	16/1/15	Definition of the subject	7	BB		
69	17/1/15	Definition of the subject	7	BB		
70	18/1/15	Definition of the subject	7	BB		
71	19/1/15	Definition of the subject	7	BB		
72	20/1/15	Definition of the subject	7	BB		
73	21/1/15	Definition of the subject	7	BB		
74	22/1/15	Definition of the subject	7	BB		
75	23/1/15	Definition of the subject	7	BB		
76	24/1/15	Definition of the subject	7	BB		
77	25/1/15	Definition of the subject	7	BB		
78	26/1/15	Definition of the subject	7	BB		
79	27/1/15	Definition of the subject	7	BB		
80	28/1/15	Definition of the subject	7	BB		
81	29/1/15	Definition of the subject	7	BB		
82	30/1/15	Definition of the subject	7	BB		
83	31/1/15	Definition of the subject	7	BB		
84	1/2/15	Definition of the subject	7	BB		
85	2/2/15	Definition of the subject	7	BB		
86	3/2/15	Definition of the subject	7	BB		
87	4/2/15	Definition of the subject	7	BB		
88	5/2/15	Definition of the subject	7	BB		
89	6/2/15	Definition of the subject	7	BB		
90	7/2/15	Definition of the subject	7	BB		
91	8/2/15	Definition of the subject	7	BB		
92	9/2/15	Definition of the subject	7	BB		
93	10/2/15	Definition of the subject	7	BB		
94	11/2/15	Definition of the subject	7	BB		
95	12/2/15	Definition of the subject	7	BB		
96	13/2/15	Definition of the subject	7	BB		
97	14/2/15	Definition of the subject	7	BB		
98	15/2/15	Definition of the subject	7	BB		
99	16/2/15	Definition of the subject	7	BB		
100	17/2/15	Definition of the subject	7	BB		

6/10/15