

LESSON PLAN

Period (lecture)	Date	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1.	21/11/16	Synchronization.	UNIT-1	PPT		
2.	22/11/16	Cellular and non cellular network	"	"		
3.	23/11/16	Mobile vs non mobile	"	"		
4.	24/11/16	Performance Criteria	"	"		
5.	2/12	Type of cells.	"	"		
6.	3/12	Operation of cellular system.	"	"		
7.	4/12	Type of interference	"	"		
8.	5/12	Desired C/I Ratio	"	"		
9.	6/12	C/I - for omni directional system	"	"		
10.	7/12	Generation of cellular system	"	"		
11.	10/12	Cell splitting	"	"		
12.	12/12	Type of cell splitting	"	"		
13.	14/12	Propagation models.	UNIT-2	"		
14.	15/12	Fading in Propagation	"	"		
15.	15/12	Signal Reflection in Flat.	"	"		
16.	16/12	Line of sight Propagation	"	"		
17.	20/12	Mobile Propagation over urban condition	"	"		
18.	21/12	Explanation of channel interference	"	"		

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19.	1/12	Non-Cellular Interference	UNIT-3	PPT		
20.	1/12	Measurements Methods	"	"		
21.	2/12	"	"	"		
22.	3/12	for omni directional antenna system	"	"		
23.	4/12	Directional Antenna	UNIT-4	"		
24.	7/12	Directionality	"	"		
25.	8/12	Antenna	"	"		
26.	8/12	Type of cellular antenna	"	"		
27.	9/12	low power antenna	"	"		
28.	9/12	High power antenna	"	"		
29.	9/12	Droped Cell	"	"		
30.	10/12	Hand off Types	"	"		
31.	13/12	Types of cellular networks	"	"		
32.	14/12	Vehicle location methods	"	"		
33.	15/12	Navigation	UNIT-5	"		
34.	16/12	Sniffing	"	"		
35.	19/12	Praying in channel assignment	"	"		
36.	20/12	channel assignment	"	"		

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Period (Tutorial)	Date	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
35	14/12	Channel Assignment	UNSW	PPT		
36	24/12	Assign unit to Cell Site	"	"		
37	24/12	Assign unit to mobile with	"	"		
38	24/12	Channel Reversing	"	"		
39	24/12	Channel Reversing	"	"		
40	24/12	Typing of channel	"	"		
41	31/3	Fixed channel Assignment	"	"		
42	2/3	Private Channel Assignment	"	"		
43	5/3	Assignment of frequency	"	"		
44	21/3	Intermodulation	UNSW	"		
45	8/3	Channel Assignment	"	"		
		Alternative	"	"		
46	8/3	"	"	"		
47	9/3	Channel Assignment	"	"		
		Types	"	"		
48	13/3	"	"	"		
49	14/3	TDMA	"	"		
50	15/3	Advancing to TDMA	"	"		
51	20/3	CDMA	"	"		
52	21/3	"	"	"		

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Period (Tutorial)	Date	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
53	22/3	CDMA Power Spectral Density	UNSW	PPT		
54	22/3	Power Spectral Density	"	"		
55	22/3	CDMA	"	"		
56	27/3	Reverse Spread				
57	31/3	" d Spread				
58	31/3	" Spread				
59	31/3	" Spread				
60	6/4	" Spread				

8/4/10