

STUDY PLAN

Antennas		Engineering Maths	
Topic	Timing	Topic	Timing
Antennas-1	Recording-1	Engineering Maths-1	Recording-1
Antennas-2	Recording-2	Engineering Maths-2	Recording-2
Antennas-3	Recording-3	Engineering Maths-3	Recording-3
Antennas-4	Recording-4	Engineering Maths-4	Recording-4
Antennas-5	Recording-5	Engineering Maths-5	Recording-5
Antennas-6	Recording-6	Engineering Maths-6	Recording-6
Antennas-7	Recording-7	Engineering Maths-7	Recording-7
Antennas-8	Recording-8	Engineering Maths-8	Recording-8
Antennas-9	Recording-9	Engineering Maths-9	Recording-9
Antennas-10	Recording-10	Engineering Maths-10	Recording-10
Antennas-11	Recording-11	Engineering Maths-11	Recording-11
Antennas-12	Recording-12	Engineering Maths-12	Recording-12
Antennas-13	Recording-13	Engineering Maths-13	Recording-13
Antennas-14	Recording-14	Engineering Maths-14	Recording-14
Antennas-15	Recording-15	Engineering Maths-15	Recording-15
Antennas-16	Recording-16	Engineering Maths-16	Recording-16
Antennas-17	Recording-17	Engineering Maths-17	Recording-17
Antennas-18	Recording-18	Engineering Maths-18	Recording-18
Antennas-19	Recording-19	Engineering Maths-19	Recording-19
Antennas-20	Recording-20	Engineering Maths-20	Recording-20

		Engineering Maths-21	Recording-21
		Engineering Maths-22	Recording-22
		Engineering Maths-23	Recording-23
		Engineering Maths-24	Recording-24
		Engineering Maths-25	Recording-25
		Engineering Maths-26	Recording-26
		Engineering Maths-27	Recording-27
		Engineering Maths-28	Recording-28
		Engineering Maths-29	Recording-29
		Engineering Maths-30	Recording-30

Control System		Electromagnetics	
Topic	Timing	Topic	Timing
Introduction	Recording-1	Electrostatics	Recording-1
Basics of Control Systems	Recording-2	Maxwell's equations	Recording-2
Concept of Transfer Function	Recording-3	wave equation	Recording-3
Mechanical System	Recording-4	Poynting theorem & vector	Recording-4
Block Diagram Reduction Technique & SFG	Recording-5	Plane waves-1	Recording-5
Block Diagram Reduction Technique & SFG	Recording-6	Plane waves-2	Recording-6
Block Diagram Reduction Technique & SFG	Recording-7	Plane waves-3	Recording-7
Time Domain Analysis	Recording-8	Plane waves-4	Recording-8
Time Domain Analysis	Recording-9	Plane waves-5	Recording-9
Time Domain Analysis	Recording-10	Transmission lines-1	Recording-10
Time Domain Analysis	Recording-11	Transmission lines-2	Recording-11

Stability	Recording-12	Transmission lines-3	Recording-12
Stability	Recording-13	Transmission lines-4	Recording-13
Root Locus Technique	Recording-14	impedance transformation	Recording-14
Root Locus Technique	Recording-15	Waveguides-1	Recording-15
Root Locus Technique	Recording-16	Waveguides-2	Recording-16
Root Locus Technique	Recording-17		
Frequency Domain Analysis	Recording-18		
Frequency Domain Analysis	Recording-19		
Frequency Domain Analysis	Recording-20		
Polar Plots	Recording-21		
Polar Plots	Recording-22		
Polar Plots	Recording-23		
Nyquist Plot	Recording-24		
Nyquist Plot	Recording-25		
Nyquist Plot	Recording-26		
Bode Plot	Recording-27		
Bode Plot	Recording-28		
Bode Plot	Recording-29		
Bode Plot	Recording-30		
Bode Plot	Recording-31		
State Space Analysis	Recording-32		
State Space Analysis	Recording-33		