Study Plan

Ashish Sir - Network Theory/Basic Electrical			Ashish Sir: Basic Electronics		
Date	**Topic**	**Timing**	**Date**	**Topic**	**Timing**
Friday, December 4, 2026	Resistance in Series and Parallel & Star Delta conversion	3:30PM - 4:30PM	Monday, December 7, 2026	Introduction to Basic Electronics	5:45PM 6.45PM
Monday, December 7, 2026	Capacitance in Series and Parallel	3:30PM - 4:30PM	Tuesday, December 8, 2026	Basics of Semiconductor Materials Part-1	5:45PM 6.45PM
Tuesday, December 8, 2026	KVL and KCL	3:30PM - 4:30PM	Wednesday, December 9, 2026	Basics of Semiconductor Materials Part-2	5:45PM 6.45PM
Wednesday, December 9, 2026	Question Practice Session	3:30PM - 4:30PM	Thursday, December 10, 2026	Semiconductor Physics Part-1	5:45PM 6.45PM
Thursday, December 10, 2026	Questions Practice Session	3:30PM - 4:30PM	Friday, December 11, 2026	Semiconductor Physics Part-2	5:45PM 6.45PM
Friday, December 11, 2026	Network Theorem	3:30PM - 4:30PM	Monday, December 14, 2026	PN Junction Diode Part-1	5:45PM 6.45PM
Monday, December 14, 2026	(Superposition Theorem)	3:30PM - 4:30PM	Tuesday, December 15, 2026	PN Junction Diode Part-2	5:45PM 6.45PM
Tuesday, December 15, 2026	Thevenin's, Nortons Theorem	3:30PM - 4:30PM	Wednesday, December 16, 2026	Zener Diode Part -1	5:45PM 6.45PM
Wednesday, December 16, 2026	Maximum Power Transfer Theorem	3:30PM - 4:30PM	Thursday, December 17, 2026	Zener Diode Part -2	5:45PM 6.45PM
Thursday, December 17, 2026	Tellegen's, Milliman's & Reciprocity Theorem	3:30PM - 4:30PM	Friday, December 18, 2026	Tunnel diode, LED	5:45PM 6.45PM
Friday, December 18, 2026	AC Fundamentals	3:30PM - 4:30PM	Monday, December 21, 2026	PhotoDiode, Shottcky Diode	5:45PM 6.45PM
Monday, December 21, 2026	Series Resonance	3:30PM - 4:30PM	Tuesday, December 22, 2026	BJT Part-1	5:45PM 6.45PM
Tuesday, December 22, 2026	Parallel Resonance	3:30PM - 4:30PM	Wednesday, December 23, 2026	BJT Part-2	5:45PM 6.45PM
Wednesday, December 23, 2026	Performance Parameters of Series and Parallel Resonance	3:30PM - 4:30PM	Thursday, December 24, 2026	BJT Part-3	5:45PM 6.45PM
Thursday, December 24, 2026	Average & RMS values of difference waveforms	3:30PM - 4:30PM	Monday, December 28, 2026	BJT Part-4	5:45PM 6.45PM

Monday, December 28, 2026	Two Port Networks & Graph Theory	3:30PM - 4:30PM	Tuesday, December 29, 2026	BJT Part-5	5:45PM 6.45PM
Tuesday, December 29, 2026	Graph Theory and Questions	3:30PM - 4:30PM	Wednesday, December 30, 2026	BJT Part-6	5:45PM 6.45PM
Wednesday, December 30, 2026	Poly phase Network	3:30PM - 4:30PM	Thursday, December 31, 2026	BJT Part-7	5:45PM 6.45PM
Thursday, December 31, 2026	Poly phase Network	3:30PM - 4:30PM	Friday, January 1, 2027	FeedBack Amplifier	5:45PM 6.45PM
Monday, January 4, 2027	Power Triangle, impedance Triangle, charging and discharging of Inductor and Capacitor	3:30PM - 4:30PM	Monday, January 4, 2027	Power amplifier	5:45PM 6.45PM
	Electric Potential		Tuesday, January 5, 2027	FET introduction and working	5:45PM 6.45PM
	Ohms law, Concept of Resistance		Wednesday, January 6, 2027	MCQs on FET	5:45PM 6.45PM
	Types Of Circuit Elements		Thursday, January 7, 2027	MOSFET introduction and working	5:45PM 6.45PM
	Concept of Inductor		Friday, January 8, 2027	Op-amp Part-1	5:45PM 6.45PM
	Concept of Capacitance & Laplace transforms		Monday, January 11, 2027	Op-amp Part-2	5:45PM 6.45PM
	Some Functions & Their Laplace Transforms		Tuesday, January 12, 2027	Op-amp Part-3	5:45PM 6.45PM
Ashish Sir : Estimation and costing			Wednesday, January 13, 2027	Number system Part-1	5:45PM 6.45PM
Date	**Title**	**Timing**	Thursday, January 14, 2027	Number system Part-2	5:45PM 6.45PM
Tuesday, January 5, 2027	Estimation & Costing - 1	3:30PM - 4:30PM	Friday, January 15, 2027	Boolean algebra	5:45PM 6.45PM
Wednesday, January 6, 2027	Estimation & Costing - 2	3:30PM - 4:30PM	Monday, January 18, 2027	Logic Gates	5:45PM 6.45PM
Thursday, January 7, 2027	Estimation & Costing - 3	3:30PM - 4:30PM	Tuesday, January 19, 2027	Basics of Power Electronics Part-1	5:45PM 6.45PM
Friday, January 8, 2027	Estimation & Costing - 4	3:30PM - 4:30PM	Wednesday, January 20, 2027	Basics of Power Electronics Part-2	5:45PM 6.45PM
Monday, January 11, 2027	Estimation & Costing - 5	3:30PM - 4:30PM	Thursday, January 21, 2027	SCR Part-1	5:45PM 6.45PM
Tuesday, January 12, 2027	Estimation & Costing - 6	3:30PM - 4:30PM	Friday, January 22, 2027	SCR Part-2	5:45PM 6.45PM
Wednesday, January 13, 2027	Estimation & Costing - 7	3:30PM - 4:30PM	Monday, January 25, 2027	Types of Switches and their working Part-1	5:45PM 6.45PM

Thursday, January 14, 2027	Estimation & Costing - 8	3:30PM - 4:30PM	Wednesday, January 27, 2027	Types of Switches and their working Part-2	5:45PM 6.45PM
Friday, January 15, 2027	Estimation & Costing - 9	3:30PM - 4:30PM	Thursday, January 28, 2027	Types of Switches and their working Part-3	5:45PM 6.45PM
Monday, January 18, 2027	Estimation & Costing - 10	3:30PM - 4:30PM	Friday, January 29, 2027	Miscellnous	5:45PM 6.45PM

Adda247