

STUDY PLAN

Ashish Sir : Basic Electrical/Network theory			Ashish Sir : Basic Electronics / EDC			Avinash Sir : Digital Electronics		
Date	Title	Timing	Date	Title	Timing	Date	Title	Timing
Thursday, August 20, 2026	Basic Electrical-1	5.30PM-7PM	Tuesday, August 25, 2026	Orientation	3:30PM - 4:30PM	Tuesday, September 1, 2026	Orientation	8:30PM - 9:30PM
Friday, August 21, 2026	Basic Electrical-2	5.30PM-7PM	Wednesday, August 26, 2026	Introduction to Basic Electronic	3:30PM - 4:30PM	Wednesday, September 2, 2026	Introduction to Number systems	8:30PM - 9:30PM
Monday, August 24, 2026	Basic Electrical-3	5.30PM-7PM	Thursday, August 27, 2026	Basics of Semiconductor Materials Part-1	3:30PM - 4:30PM	Thursday, September 3, 2026	Addition in different base	8:30PM - 9:30PM
Tuesday, August 25, 2026	Basic Electrical-4	5.30PM-7PM	Friday, August 28, 2026	Basics of Semiconductor Materials Part-2	3:30PM - 4:30PM	Friday, September 4, 2026	Subtraction in Different Base	8:30PM - 9:30PM
Wednesday, August 26, 2026	Basic Electrical-5	5.30PM-7PM	Monday, August 31, 2026	Semiconductor Physics Part-1	3:30PM - 4:30PM	Monday, September 7, 2026	Complements	8:30PM - 9:30PM
Thursday, August 27, 2026	Basic Electrical-6	5.30PM-7PM	Tuesday, September 1, 2026	Semiconductor Physics Part-2	3:30PM - 4:30PM	Tuesday, September 8, 2026	Interconversions part-1	8:30PM - 9:30PM
Friday, August 28, 2026	Basic Electrical-7	5.30PM-7PM	Wednesday, September 2, 2026	PN Junction Diode Part-1	3:30PM - 4:30PM	Wednesday, September 9, 2026	Interconversions part-2	8:30PM - 9:30PM
Monday, August 31, 2026	Basic Electrical-8	5.30PM-7PM	Thursday, September 3, 2026	PN Junction Diode Part-2	3:30PM - 4:30PM	Thursday, September 10, 2026	Binary Codes,BCD	8:30PM - 9:30PM
Tuesday, September 1, 2026	Basic Electrical-9	5.30PM-7PM	Friday, September 4, 2026	Zener Diode Part -1	3:30PM - 4:30PM	Friday, September 11, 2026	Excess-3 and Gray Codes	8:30PM - 9:30PM
Wednesday, September 2, 2026	Basic Electrical-10	5.30PM-7PM	Monday, September 7, 2026	Zener Diode Part -2	3:30PM - 4:30PM	Monday, September 14, 2026	Practice Questions	8:30PM - 9:30PM
Thursday, September 3, 2026	Basic Electrical-11	5.30PM-7PM	Tuesday, September 8, 2026	Tunnel diode, LED	3:30PM - 4:30PM	Tuesday, September 15, 2026	Axioms and Operations	8:30PM - 9:30PM
Friday, September 4, 2026	Basic Electrical-12	5.30PM-7PM	Wednesday, September 9, 2026	PhotoDiode, Shottcky Diode	3:30PM - 4:30PM	Wednesday, September 16, 2026	Laws of Boolean Algebra	8:30PM - 9:30PM
Monday, September 7, 2026	Basic Electrical-13	5.30PM-7PM	Thursday, September 10, 2026	BJT Part-1	3:30PM - 4:30PM	Thursday, September 17, 2026	SOP and POS representation part-1	8:30PM - 9:30PM
Tuesday, September 8, 2026	Basic Electrical-14	5.30PM-7PM	Friday, September 11, 2026	BJT Part-2	3:30PM - 4:30PM	Friday, September 18, 2026	SOP and POS representation part-2	8:30PM - 9:30PM
Wednesday, September 9, 2026	Basic Electrical-15	5.30PM-7PM	Monday, September 14, 2026	BJT Part-3	3:30PM - 4:30PM	Monday, September 21, 2026	Basic Gates	8:30PM - 9:30PM
Thursday, September 10, 2026	Basic Electrical-16	5.30PM-7PM	Tuesday, September 15, 2026	BJT Part-4	3:30PM - 4:30PM	Tuesday, September 22, 2026	Special Gates	8:30PM - 9:30PM
Friday, September 11, 2026	Basic Electrical-17	5.30PM-7PM	Wednesday, September 16, 2026	BJT Part-5	3:30PM - 4:30PM	Wednesday, September 23, 2026	Universal Gates	8:30PM - 9:30PM
Monday, September 14, 2026	Basic Electrical-18	5.30PM-7PM	Thursday, September 17, 2026	BJT Part-6	3:30PM - 4:30PM	Thursday, September 24, 2026	Circuits of Gates	8:30PM - 9:30PM

Tuesday, September 15, 2026	Basic Electrical-19	5.30PM-7PM	Friday, September 18, 2026	BJT Part-7	3:30PM - 4:30PM	Friday, September 25, 2026	Adders	8:30PM - 9:30PM
Wednesday, September 16, 2026	Basic Electrical-20	5.30PM-7PM	Monday, September 21, 2026	FeedBack Amplifier	3:30PM - 4:30PM	Monday, September 28, 2026	Subtractors	8:30PM - 9:30PM
Thursday, September 17, 2026	Basic Electrical-21	5.30PM-7PM	Tuesday, September 22, 2026	Power amplifier	3:30PM - 4:30PM	Tuesday, September 29, 2026	Multiplexers part-1	8:30PM - 9:30PM
Friday, September 18, 2026	Basic Electrical-22	5.30PM-7PM	Wednesday, September 23, 2026	FET introduction and working	3:30PM - 4:30PM	Wednesday, September 30, 2026	Multiplexers part-2	8:30PM - 9:30PM
Monday, September 21, 2026	Basic Electrical-23	5.30PM-7PM	Thursday, September 24, 2026	MCQs on FET	3:30PM - 4:30PM	Thursday, October 1, 2026	Demultiplexers and Decoders	8:30PM - 9:30PM
Tuesday, September 22, 2026	Basic Electrical-24	5.30PM-7PM	Friday, September 25, 2026	MOSFET introduction and working	3:30PM - 4:30PM	Monday, October 5, 2026	Practice Questions	8:30PM - 9:30PM
Wednesday, September 23, 2026	Basic Electrical-25	5.30PM-7PM	Monday, September 28, 2026	Op-amp Part-1	3:30PM - 4:30PM	Tuesday, October 6, 2026	Introduction to flip flops	8:30PM - 9:30PM
Thursday, September 24, 2026	Basic Electrical-26	5.30PM-7PM	Tuesday, September 29, 2026	Op-amp Part-2	3:30PM - 4:30PM	Wednesday, October 7, 2026	Different types of Flip flops	8:30PM - 9:30PM
Friday, September 25, 2026	Basic Electrical-27	5.30PM-7PM	Wednesday, September 30, 2026	Op-amp Part-3	3:30PM - 4:30PM	Thursday, October 8, 2026	Counters Basics	8:30PM - 9:30PM
Monday, September 28, 2026	Basic Electrical-28	5.30PM-7PM	Thursday, October 1, 2026	Number system Part-1	3:30PM - 4:30PM	Friday, October 9, 2026	Counters Basics	8:30PM - 9:30PM
Tuesday, September 29, 2026	Basic Electrical-29	5.30PM-7PM	Monday, October 5, 2026	Number system Part-2	3:30PM - 4:30PM	Monday, October 12, 2026	Practice Questions	8:30PM - 9:30PM
Wednesday, September 30, 2026	Basic Electrical-30	5.30PM-7PM	Tuesday, October 6, 2026	Boolean algebra	3:30PM - 4:30PM	Tuesday, October 13, 2026	A/D Convertors	8:30PM - 9:30PM
Thursday, October 1, 2026	Basic Electrical-31	5.30PM-7PM	Wednesday, October 7, 2026	Logic Gates	3:30PM - 4:30PM	Wednesday, October 14, 2026	D/A Convertors	8:30PM - 9:30PM
Monday, October 5, 2026	Basic Electrical-32	5.30PM-7PM	Thursday, October 8, 2026	Basics of Power Electronics Part-1	3:30PM - 4:30PM	Thursday, October 15, 2026	Practice Questions	8:30PM - 9:30PM
Tuesday, October 6, 2026	Basic Electrical-33	5.30PM-7PM	Friday, October 9, 2026	Basics of Power Electronics Part-2	3:30PM - 4:30PM	Friday, October 16, 2026	Memories	8:30PM - 9:30PM
Wednesday, October 7, 2026	Basic Electrical-34	5.30PM-7PM	Monday, October 12, 2026	SCR Part-1	3:30PM - 4:30PM	Avinash Sir : Communication engineering		
Thursday, October 8, 2026	Basic Electrical-35	5.30PM-7PM	Tuesday, October 13, 2026	SCR Part-2	3:30PM - 4:30PM	Date	Title	Timing
Friday, October 9, 2026	Basic Electrical-36	5.30PM-7PM	Wednesday, October 14, 2026	Types of Switches and their working Part-1	3:30PM - 4:30PM	Monday, October 19, 2026	Introduction	8:30PM - 9:30PM
Monday, October 12, 2026	Basic Electrical-37	5.30PM-7PM	Thursday, October 15, 2026	Types of Switches and their working Part-2	3:30PM - 4:30PM	Tuesday, October 20, 2026	Modulation requirements	8:30PM - 9:30PM
Tuesday, October 13, 2026	Basic Electrical-38	5.30PM-7PM	Friday, October 16, 2026	Types of Switches and their working Part-3	3:30PM - 4:30PM	Wednesday, October 21, 2026	Amplitude modulation part-1	8:30PM - 9:30PM
Wednesday, October 14, 2026	Basic Electrical-39	5.30PM-7PM	Monday, October 19, 2026	Miscellaneous	3:30PM - 4:30PM	Thursday, October 22, 2026	Amplitude modulation part-2	8:30PM - 9:30PM

Thursday, October 15, 2026	Basic Electrical-40	5.30PM-7PM	Ashish Sir : Microprocessor and microcontroller			Friday, October 23, 2026	Amplitude modulation part-2	8:30PM - 9:30PM
			Date	Title	Timing	Monday, October 26, 2026	DSBSC Modulation and demodulation	8:30PM - 9:30PM
			Tuesday, November 3, 2026	Microprocessor and microcontroller-1	3:30PM - 4:30PM	Tuesday, October 27, 2026	SSB SC Modulation and demodulation	8:30PM - 9:30PM
			Wednesday, November 4, 2026	Microprocessor and microcontroller-2	3:30PM - 4:30PM	Wednesday, October 28, 2026	VSB modulation and demodulation	8:30PM - 9:30PM
			Thursday, November 5, 2026	Microprocessor and microcontroller-3	3:30PM - 4:30PM	Thursday, October 29, 2026	Practice Questions	8:30PM - 9:30PM
			Friday, November 6, 2026	Microprocessor and microcontroller-4	3:30PM - 4:30PM	Friday, October 30, 2026	Introduction	8:30PM - 9:30PM
			Monday, November 9, 2026	Microprocessor and microcontroller-5	3:30PM - 4:30PM	Monday, November 2, 2026	Phase and frequency modulation parameters	8:30PM - 9:30PM
			Tuesday, November 10, 2026	Microprocessor and microcontroller-6	3:30PM - 4:30PM	Tuesday, November 3, 2026	Modulation and demodulation techniques	8:30PM - 9:30PM
			Wednesday, November 11, 2026	Microprocessor and microcontroller-7	3:30PM - 4:30PM	Wednesday, November 4, 2026	Recievers part-1	8:30PM - 9:30PM
			Thursday, November 12, 2026	Microprocessor and microcontroller-8	3:30PM - 4:30PM	Thursday, November 5, 2026	Recievers part-2	8:30PM - 9:30PM
			Friday, November 13, 2026	Microprocessor and microcontroller-9	3:30PM - 4:30PM	Friday, November 6, 2026	Recievers part-3	8:30PM - 9:30PM
			Monday, November 16, 2026	Microprocessor and microcontroller-10	3:30PM - 4:30PM	Monday, November 9, 2026	Block Diagram of PCM	8:30PM - 9:30PM
			Ashish Sir : Electronic Components and Material			Tuesday, November 10, 2026	Sampling criteria	8:30PM - 9:30PM
			Date	Title	Timing	Wednesday, November 11, 2026	Quantization	8:30PM - 9:30PM
			Tuesday, November 17, 2026	ECM-1	3:30PM - 4:30PM	Thursday, November 12, 2026	Intersymbol interference	8:30PM - 9:30PM
			Wednesday, November 18, 2026	ECM-2	3:30PM - 4:30PM	Friday, November 13, 2026	Frequency division multiplexing	8:30PM - 9:30PM
			Thursday, November 19, 2026	ECM-3	3:30PM - 4:30PM	Monday, November 16, 2026	Time division multiplexing	8:30PM - 9:30PM
			Friday, November 20, 2026	ECM-4	3:30PM - 4:30PM	Tuesday, November 17, 2026	Wave Propagation - 1	8:30PM - 9:30PM
			Saturday, November 21, 2026	ECM-5	3:30PM - 4:30PM	Wednesday, November 18, 2026	Wave Propagation - 2	8:30PM - 9:30PM
			Sunday, November 22, 2026	ECM-6	3:30PM - 4:30PM	Thursday, November 19, 2026	Equivalent Circuit of TL	8:30PM - 9:30PM
			Monday, November 23, 2026	ECM-7	3:30PM - 4:30PM	Friday, November 20, 2026	Lossless and distortionless TL	8:30PM - 9:30PM
			Tuesday, November 24, 2026	ECM-8	3:30PM - 4:30PM	Monday, November 23, 2026	Input impedance of TL	8:30PM - 9:30PM

			Wednesday, November 25, 2026	ECM-9	3:30PM - 4:30PM	Tuesday, November 24, 2026	Reflection coefficient and VSWR	8:30PM - 9:30PM
			Thursday, November 26, 2026	ECM-10	3:30PM - 4:30PM	Wednesday, November 25, 2026	Practice Questions	8:30PM - 9:30PM
						Thursday, November 26, 2026	Smith Chart	8:30PM - 9:30PM
						Friday, November 27, 2026	Radar range equation	8:30PM - 9:30PM
						Monday, November 30, 2026	Satellite Communication - 1	8:30PM - 9:30PM
						Tuesday, December 1, 2026	Satellite Communication - 2	8:30PM - 9:30PM
						Wednesday, December 2, 2026	Cellular Communication - 1	8:30PM - 9:30PM
						Thursday, December 3, 2026	Cellular Communication - 2	8:30PM - 9:30PM

