Study Plan

Ashish Sir - Network Theory/Basic Electrical		
Date	**Topic**	**Timing**
Friday, November 20, 2026	Resistance in Series and Parallel & Star Delta conversion	3:30PM - 4:30PM
Monday, November 30, 2026	Capacitance in Series and Parallel	3:30PM - 4:30PM
Tuesday, December 1, 2026	KVL and KCL	3:30PM - 4:30PM
Wednesday, December 2, 2026	Question Practice Session	3:30PM - 4:30PM
Thursday, December 3, 2026	Questions Practice Session	3:30PM - 4:30PM
Friday, December 4, 2026	Network Theorem	3:30PM - 4:30PM
Monday, December 7, 2026	(Superposition Theorem)	3:30PM - 4:30PM
Tuesday, December 8, 2026	Thevenin's, Nortons Theorem	3:30PM - 4:30PM
Wednesday, December 9, 2026	Maximum Power Transfer Theorem	3:30PM - 4:30PM
Thursday, December 10, 2026	Tellegen's, Milliman's & Reciprocity Theorem	3:30PM - 4:30PM
Friday, December 11, 2026	AC Fundamentals	3:30PM - 4:30PM
Monday, December 14, 2026	Series Resonance	3:30PM - 4:30PM
Tuesday, December 15, 2026	Parallel Resonance	3:30PM - 4:30PM
Wednesday, December 16, 2026	Performance Parameters of Series and Parallel Resonance	3:30PM - 4:30PM
Thursday, December 17, 2026	Average & RMS values of difference waveforms	3:30PM - 4:30PM

Avinash sir : Electronic Devices and Circuits		
Date	**Title**	**Timing**
Friday, November 20, 2026	Hall Effect	8:30PM - 9.45PM
Monday, November 23, 2026	Question Practice	8:30PM - 9.45PM
Tuesday, November 24, 2026	PN Junction Diode	8:30PM - 9.45PM
Wednesday, November 25, 2026	Diode Resistance & Capacitance	8:30PM - 9.45PM
Thursday, November 26, 2026	Semiconductor Devices Part-1	8:30PM - 9.45PM
Friday, November 27, 2026	Semiconductor Devices Part-2	8:30PM - 9.45PM
Monday, November 30, 2026	Semiconductor Devices Part-3	8:30PM - 9.45PM
Tuesday, December 1, 2026	BJT Part -1	8:30PM - 9.45PM
Wednesday, December 2, 2026	BJT Part -2 (Configuration of Transistor)	8:30PM - 9.45PM
Thursday, December 3, 2026	BJT Part -3 (DC & AC Analysis)	8:30PM - 9.45PM
Friday, December 4, 2026	BJT Part -4	8:30PM - 9.45PM
Monday, December 7, 2026	BJT Part -5	8:30PM - 9.45PM
Tuesday, December 8, 2026	BJT Part - 6	8:30PM - 9.45PM
Wednesday, December 9, 2026	Questions Practice	8:30PM - 9.45PM
Thursday, December 10, 2026	FET Part – 1(JFET)	8:30PM - 9.45PM

Mayank sir : Computer		
Date	**Topic**	**Timing**
Friday, November 20, 2026	Computer Fundamentals-1	4.30PM-6PM
Monday, November 23, 2026	Computer Fundamentals-2	4.30PM-6PM
Tuesday, November 24, 2026	Computer Fundamentals-3	4.30PM-6PM
Wednesday, November 25, 2026	Computer Fundamentals-4	4.30PM-6PM
Thursday, November 26, 2026	Computer Fundamentals-5	4.30PM-6PM
Friday, November 27, 2026	C-Language-1	4.30PM-6PM
Monday, November 30, 2026	C-Language-2	4.30PM-6PM
Tuesday, December 1, 2026	C-Language-3	4.30PM-6PM
Wednesday, December 2, 2026	C-Language-4	4.30PM-6PM
Thursday, December 3, 2026	Computer Organistaion-1	4.30PM-6PM
Friday, December 4, 2026	Computer Organistaion-2	4.30PM-6PM
Monday, December 7, 2026	Computer Organistaion-3	4.30PM-6PM
Tuesday, December 8, 2026	Computer Organistaion-4	4.30PM-6PM
Wednesday, December 9, 2026	Information System-1	4.30PM-6PM
Thursday, December 10, 2026	Information System-2	4.30PM-6PM

Ashish Sir : Measurement and instrumentation		
Date	**Topic**	**Timing**
Wednesday, January 27, 2027	Introduction to Electrical & Electronics Engineering Measurements	3:30PM - 4:30PM
Thursday, January 28, 2027	Error Analysis Part-1	3:30PM - 4:30PM
Friday, January 29, 2027	Error Analysis Part-2	3:30PM - 4:30PM
Monday, February 1, 2027	Types of Dampings and torques	3:30PM - 4:30PM
Tuesday, February 2, 2027	PMMC	3:30PM - 4:30PM
Wednesday, February 3, 2027	Rectifier type instruments	3:30PM - 4:30PM
Thursday, February 4, 2027	Moving iron type instruments -1	3:30PM - 4:30PM
Friday, February 5, 2027	Moving iron type instruments -2	3:30PM - 4:30PM
Monday, February 8, 2027		3:30PM - 4:30PM
Tuesday, February 9, 2027	Power factor meter, flux meter, Frequency meter	3:30PM - 4:30PM
Wednesday, February 10, 2027	Measurement of Power-1	3:30PM - 4:30PM
Thursday, February 11, 2027	Measurement of Power-2	3:30PM - 4:30PM
Friday, February 12, 2027	Energy meter -1	3:30PM - 4:30PM
Monday, February 15, 2027	Energy meter -2	3:30PM - 4:30PM
Tuesday, February 16, 2027	Instrument transformers Part-1	3:30PM - 4:30PM

Friday, December 18, 2026	Two Port Networks & Graph Theory	3:30PM - 4:30PM
Monday, December 21, 2026	Graph Theory and Questions	3:30PM - 4:30PM
Tuesday, December 22, 2026	Poly phase Network	3:30PM - 4:30PM
Wednesday, December 23, 2026	Poly phase Network	3:30PM - 4:30PM
Thursday, December 24, 2026	Power Triangle, impedance Triangle, charging and discharging of Inductor and Capacitor	3:30PM - 4:30PM
	Electric Potential	
	Ohms law, Concept of Resistance	
	Types Of Circuit Elements	
	Concept of Inductor	
	Concept of Capacitance & Laplace transforms	
	Some Functions & Their Laplace Transforms	
END OF SUBJECT		

Friday, December 11, 2026	FET Part – 2(JFET)	8:30PM - 9.45PM
Monday, December 14, 2026	FET Part – 3(JFET)	8:30PM - 9.45PM
Tuesday, December 15, 2026	FET Part – 4(MOSFET)	8:30PM - 9.45PM
Wednesday, December 16, 2026	FET Part – 5(MOSFET)	8:30PM - 9.45PM
Thursday, December 17, 2026	Practice Questions	8:30PM - 9.45PM
Friday, December 18, 2026	Diode Circuits - 1	8:30PM - 9.45PM
Monday, December 21, 2026	Diode Circuits - 2	8:30PM - 9.45PM
Tuesday, December 22, 2026	Diode Circuits - 3	8:30PM - 9.45PM
Wednesday, December 23, 2026	Diode Circuits - 4	8:30PM - 9.45PM
Thursday, December 24, 2026	Diode Circuits - 5	8:30PM - 9.45PM
	Semiconductor Physics-1	
	Semiconductor Physics-2	
	Semiconductor Physics-3	
	Semiconductor Physics-4	
	Semiconductor Physics-5	
	Semiconductor Physics-6	
	Semiconductor Physics-7	
Avinash sir : Microprocessor and microcontroller		
Date	**Title**	**Timing**
Monday, December 28, 2026	Microprocessor and microcontroller-1	8:30PM - 9.45PM

Friday, December 11, 2026	Information System-3	4.30PM-6PM
Monday, December 14, 2026	Information System-4	4.30PM-6PM
Tuesday, December 15, 2026	Data Structure using c++ -1	4.30PM-6PM
Wednesday, December 16, 2026	Data Structure using c++ -2	4.30PM-6PM
Thursday, December 17, 2026	Data Structure using c++ -3	4.30PM-6PM
Friday, December 18, 2026	Data Structure using c++ -4	4.30PM-6PM
Monday, December 21, 2026	DBMS Fundamental-1	4.30PM-6PM
Tuesday, December 22, 2026	DBMS Fundamental-2	4.30PM-6PM
Wednesday, December 23, 2026	DBMS Fundamental-3	4.30PM-6PM
Thursday, December 24, 2026	DBMS Fundamental-4	4.30PM-6PM
Monday, December 28, 2026	System Programming-1	4.30PM-6PM
Tuesday, December 29, 2026	System Programming-2	4.30PM-6PM
Wednesday, December 30, 2026	System Programming-3	4.30PM-6PM
Thursday, December 31, 2026	Operating System using LINUX-1	4.30PM-6PM
Monday, January 4, 2027	Operating System using LINUX-2	4.30PM-6PM
Tuesday, January 5, 2027	Operating System using LINUX-3	4.30PM-6PM
Wednesday, January 6, 2027	Operating System using LINUX-4	4.30PM-6PM
Thursday, January 7, 2027	Operating System using LINUX-5	4.30PM-6PM
Friday, January 8, 2027	Web Technologies and prgramming-1	4.30PM-6PM
Monday, January 11, 2027	Web Technologies and prgramming-2	4.30PM-6PM

Wednesday, February 17, 2027	Instrument transformers Part-2	3:30PM - 4:30PM
Thursday, February 18, 2027	CRO - 1	3:30PM - 4:30PM
Friday, February 19, 2027	CRO - 2	3:30PM - 4:30PM
Monday, February 22, 2027	AC bridges 1	3:30PM - 4:30PM
Tuesday, February 23, 2027	AC bridges 2	3:30PM - 4:30PM
END OF SUBJECT		

Tuesday, December 29, 2026	Microprocessor and microcontroller-2	8:30PM - 9.45PM
Wednesday, December 30, 2026	Microprocessor and microcontroller-3	8:30PM - 9.45PM
Thursday, December 31, 2026	Microprocessor and microcontroller-4	8:30PM - 9.45PM
Monday, January 4, 2027	Microprocessor and microcontroller-5	8:30PM - 9.45PM
Tuesday, January 5, 2027	Microprocessor and microcontroller-6	8:30PM - 9.45PM
Wednesday, January 6, 2027	Microprocessor and microcontroller-7	8:30PM - 9.45PM
Thursday, January 7, 2027	Microprocessor and microcontroller-8	8:30PM - 9.45PM
Friday, January 8, 2027	Microprocessor and microcontroller-9	8:30PM - 9.45PM
Monday, January 11, 2027	Microprocessor and microcontroller-10	8:30PM - 9.45PM
Avinash sir : Linear Integrated Circuits		
Date	**Title**	**Timing**
Wednesday, January 13, 2027	Introduction	8:30PM - 9.45PM
Thursday, January 14, 2027	Construction and Properties part-1	8:30PM - 9.45PM
Friday, January 15, 2027	Construction and Properties part-2	8:30PM - 9.45PM
Monday, January 18, 2027	Construction and Properties part-2	8:30PM - 9.45PM
Tuesday, January 19, 2027	Linear applications part-1	8:30PM - 9.45PM
Wednesday, January 20, 2027	Linear applications part-2	8:30PM - 9.45PM
Thursday, January 21, 2027	Non Linear applications part-1	8:30PM - 9.45PM
Friday, January 22, 2027	Non Linear applications part-2	8:30PM - 9.45PM
Monday, January 25, 2027	Voltage regulators	8:30PM - 9.45PM

Tuesday, January 12, 2027	Web Technologies and prgramming-3	4.30PM-6PM
Wednesday, January 13, 2027	Web Technologies and prgramming-4	4.30PM-6PM
Thursday, January 14, 2027	Web Technologies and prgramming-5	4.30PM-6PM
Friday, January 15, 2027	System Analysis and Design-1	4.30PM-6PM
Monday, January 18, 2027	System Analysis and Design-2	4.30PM-6PM
Tuesday, January 19, 2027	System Analysis and Design-3	4.30PM-6PM
Wednesday, January 20, 2027	System Analysis and Design-4	4.30PM-6PM
Thursday, January 21, 2027	Data and Network Communication-1	4.30PM-6PM
Friday, January 22, 2027	Data and Network Communication-2	4.30PM-6PM
Monday, January 25, 2027	Data and Network Communication-3	4.30PM-6PM
Wednesday, January 27, 2027	Data and Network Communication-4	4.30PM-6PM
Thursday, January 28, 2027	Data and Network Communication-5	4.30PM-6PM
Friday, January 29, 2027	Java Programming-1	4.30PM-6PM
Monday, February 1, 2027	Java Programming-2	4.30PM-6PM
Tuesday, February 2, 2027	Java Programming-3	4.30PM-6PM
Wednesday, February 3, 2027	Java Programming-4	4.30PM-6PM
Thursday, February 4, 2027	Java Programming-5	4.30PM-6PM
Friday, February 5, 2027	Software Engineering-1	4.30PM-6PM
Monday, February 8, 2027	Software Engineering-2	4.30PM-6PM
Tuesday, February 9, 2027	Software Engineering-3	4.30PM-6PM

Wednesday, January 27, 2027	Miscellaneous	8:30PM - 9.45PM
Thursday, January 28, 2027	Introduction	8:30PM - 9.45PM
Friday, January 29, 2027	Question on Timers	8:30PM - 9.45PM
Monday, February 1, 2027	Phase loked loop	8:30PM - 9.45PM
Avinash sir : Data Communication and Network		
Date	**Title**	**Timing**
Tuesday, February 2, 2027	Data Communication	8:30PM - 9.45PM
Wednesday, February 3, 2027	Hardware and interface - 1	8:30PM - 9.45PM
Thursday, February 4, 2027	Hardware and interface - 2	8:30PM - 9.45PM
Friday, February 5, 2027	OSI layers	8:30PM - 9.45PM
Monday, February 8, 2027	LAN, MAN, WAN	8:30PM - 9.45PM
Tuesday, February 9, 2027	Network Topologies	8:30PM - 9.45PM
Wednesday, February 10, 2027	Objective Questions	8:30PM - 9.45PM
Thursday, February 11, 2027	Ethernet	8:30PM - 9.45PM
Friday, February 12, 2027	IP addresses	8:30PM - 9.45PM
Monday, February 15, 2027	internet working	8:30PM - 9.45PM
Avinash Sir: Digital Electronics		
Date	**Topic**	**Timing**
Tuesday, February 16, 2027	Orientation	8:30PM - 9.45PM
Wednesday, February 17, 2027	Introduction to Number systems	8:30PM - 9.45PM
Thursday, February 18, 2027	Addition in different base	8:30PM - 9.45PM
Friday, February 19, 2027	Subtraction in Different Base	8:30PM - 9.45PM
Monday, February 22, 2027	Complements	8:30PM - 9.45PM
Tuesday, February 23, 2027	Interconversions part-1	8:30PM - 9.45PM
Wednesday, February 24, 2027	Interconversions part-2	8:30PM - 9.45PM

Wednesday, February 10, 2027	Software Engineering-4	4.30PM-6PM
Thursday, February 11, 2027	Software Engineering-5	4.30PM-6PM
Friday, February 12, 2027	Practices-1	4.30PM-6PM
Monday, February 15, 2027	Practices-2	4.30PM-6PM
Tuesday, February 16, 2027	Practices-3	4.30PM-6PM
Wednesday, February 17, 2027	Practices-4	4.30PM-6PM
Thursday, February 18, 2027	Practices-5	4.30PM-6PM
	PC Software-1	
	PC Software-2	
	PC Software-3	
	PC Software-4	
	PC Software-5	
END OF SUBJECT		

Thursday, February 25, 2027	Binary Codes,BCD	8:30PM - 9.45PM
Friday, February 26, 2027	Excess-3 and Gray Codes	8:30PM - 9.45PM
Monday, March 1, 2027	Practice Questions	8:30PM - 9.45PM
Tuesday, March 2, 2027	Axioms and Operations	8:30PM - 9.45PM
Wednesday, March 3, 2027	Laws of Boolean Algebra	8:30PM - 9.45PM
Thursday, March 4, 2027	SOP and POS representation part-1	8:30PM - 9.45PM
Friday, March 5, 2027	SOP and POS representation part-2	8:30PM - 9.45PM
Saturday, March 6, 2027	Basic Gates	8:30PM - 9.45PM
Sunday, March 7, 2027	Special Gates	8:30PM - 9.45PM
Monday, March 8, 2027	Universal Gates	8:30PM - 9.45PM
Tuesday, March 9, 2027	Circuits of Gates	8:30PM - 9.45PM
Wednesday, March 10, 2027	Adders	8:30PM - 9.45PM
Thursday, March 11, 2027	Subtractors	8:30PM - 9.45PM
Friday, March 12, 2027	Multiplexers part-1	8:30PM - 9.45PM
Monday, March 15, 2027	Multiplexers part-2	8:30PM - 9.45PM
Tuesday, March 16, 2027	Demultiplexers and Decoders	8:30PM - 9.45PM
Wednesday, March 17, 2027	Practice Questions	8:30PM - 9.45PM
Thursday, March 18, 2027	Introduction to flip flops	8:30PM - 9.45PM
Friday, March 19, 2027	Different types of Flip flops	8:30PM - 9.45PM
Monday, March 22, 2027	Counters Basics	8:30PM - 9.45PM
Tuesday, March 23, 2027	Counters Basics	8:30PM - 9.45PM
Wednesday, March 24, 2027	Practice Questions	8:30PM - 9.45PM
Thursday, March 25, 2027	A/D Convertors	8:30PM - 9.45PM
Friday, March 26, 2027	D/A Convertors	8:30PM - 9.45PM
Monday, March 29, 2027	Practice Questions	8:30PM - 9.45PM
Tuesday, March 30, 2027	Memories	8:30PM - 9.45PM

Avinash Sir: Communication System		
Date	**Topic**	**Timing**
Wednesday, March 31, 2027	Introduction	8:30PM - 9.45PM
Thursday, April 1, 2027	Modulation requirements	8:30PM - 9.45PM
Friday, April 2, 2027	Amplitude modulation part-1	8:30PM - 9.45PM
Monday, April 5, 2027	Amplitude modulation part-2	8:30PM - 9.45PM
Tuesday, April 6, 2027	Amplitude modulation part-2	8:30PM - 9.45PM
Wednesday, April 7, 2027	DSBSC Modulation and demodulation	8:30PM - 9.45PM
Thursday, April 8, 2027	SSB SC Modulation and demodulation	8:30PM - 9.45PM
Friday, April 9, 2027	VSB modulation and demodulation	8:30PM - 9.45PM
Monday, April 12, 2027	Practice Questions	8:30PM - 9.45PM
Tuesday, April 13, 2027	Introduction	8:30PM - 9.45PM
Wednesday, April 14, 2027	Phase and frequency modulation parameters	8:30PM - 9.45PM
Thursday, April 15, 2027	Modulation and demodulation techniques	8:30PM - 9.45PM
Friday, April 16, 2027	Recievers part-1	8:30PM - 9.45PM
Monday, April 19, 2027	Recievers part-2	8:30PM - 9.45PM
Tuesday, April 20, 2027	Recievers part-3	8:30PM - 9.45PM
Wednesday, April 21, 2027	Block Diagram of PCM	8:30PM - 9.45PM
Thursday, April 22, 2027	Sampling criteria	8:30PM - 9.45PM
Friday, April 23, 2027	Quantization	8:30PM - 9.45PM
Monday, April 26, 2027	Intersymbol interference	8:30PM - 9.45PM
Tuesday, April 27, 2027	Frequency division multiplexing	8:30PM - 9.45PM
Wednesday, April 28, 2027	Time division multiplexing	8:30PM - 9.45PM
Thursday, April 29, 2027	Wave Propagation - 1	8:30PM - 9.45PM
Friday, April 30, 2027	Wave Propagation - 2	8:30PM - 9.45PM
Monday, May 3, 2027	Equivalent Circuit of TL	8:30PM - 9.45PM

Tuesday, May 4, 2027	Lossless and distortionless TL	8:30PM - 9.45PM
Wednesday, May 5, 2027	Input impedance of TL	8:30PM - 9.45PM
Thursday, May 6, 2027	Reflection coefficient and VSWR	8:30PM - 9.45PM
Friday, May 7, 2027	Practice Questions	8:30PM - 9.45PM
Monday, May 10, 2027	Smith Chart	8:30PM - 9.45PM
Tuesday, May 11, 2027	Radar range equation	8:30PM - 9.45PM
Wednesday, May 12, 2027	Satellite Communication - 1	8:30PM - 9.45PM
Thursday, May 13, 2027	Satellite Communication - 2	8:30PM - 9.45PM
Friday, May 14, 2027	Cellular Communication - 1	8:30PM - 9.45PM
Monday, May 17, 2027	Cellular Communication - 2	8:30PM - 9.45PM
END OF SUBJECT		

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