STUDY PLAN

Ashish Sir - Network Theory			Avinash Sir : Signal and system		
Date	**Topic**	**Timing**	**Date**	**Topic**	**Timing**
Thursday, March 5, 2026	Electric Potential	3:30PM 4:30PM	Monday, March 30, 2026	Signal operation-1	7:00 PM 8:15PM
Friday, March 6, 2026	Ohms law, Concept of Resistance	3:30PM 4:30PM	Tuesday, March 31, 2026	Signal operation-2	7:00 PM 8:15PM
Monday, March 9, 2026	Types Of Circuit Elements	3:30PM 4:30PM	Wednesday, April 1, 2026	Signal operation-3	7:00 PM 8:15PM
Tuesday, March 10, 2026	Concept of Inductor	3:30PM 4:30PM	Thursday, April 2, 2026	syestem-1	7:00 PM 8:15PM
Wednesday, March 11, 2026	Concept of Capacitance & Laplace transforms	3:30PM 4:30PM	Friday, April 3, 2026	syestem-2	7:00 PM 8:15PM
Thursday, March 12, 2026	Some Functions & Their Laplace Transforms	3:30PM 4:30PM	Monday, April 6, 2026	syestem-3	7:00 PM 8:15PM
Friday, March 13, 2026	Resistance in Series and Parallel & Star Delta conversion	3:30PM 4:30PM	Tuesday, April 7, 2026	Fourier series	7:00 PM 8:15PM
Monday, March 16, 2026	Capacitance in Series and Parallel	3:30PM 4:30PM	Wednesday, April 8, 2026	Fourier transform representations-1	7:00 PM 8:15PM
Tuesday, March 17, 2026	KVL and KCL	3:30PM 4:30PM	Thursday, April 9, 2026	Fourier transform representations-2	7:00 PM 8:15PM
Wednesday, March 18, 2026	Question Practice Session	3:30PM 4:30PM	Friday, April 10, 2026	Discrete Fourier transform-1	7:00 PM 8:15PM
Thursday, March 19, 2026	Questions Practice Session	3:30PM 4:30PM	Monday, April 13, 2026	Discrete Fourier transform-2	7:00 PM 8:15PM
Friday, March 20, 2026	Network Theorem	3:30PM 4:30PM	Tuesday, April 14, 2026	Discrete Fourier transform-3	7:00 PM 8:15PM
Monday, March 23, 2026	(Superposition Theorem)	3:30PM 4:30PM	Wednesday, April 15, 2026	Discrete Fourier transform-4	7:00 PM 8:15PM
Tuesday, March 24, 2026	Thevenin's, Nortons Theorem	3:30PM 4:30PM	Thursday, April 16, 2026	LTI Systems-1	7:00 PM 8:15PM
Wednesday, March 25, 2026	Maximum Power Transfer Theorem	3:30PM 4:30PM	Friday, April 17, 2026	LTI Systems-2	7:00 PM 8:15PM
Thursday, March 26, 2026	Tellegen's, Milliman's & Reciprocity Theorem	3:30PM 4:30PM	Monday, April 20, 2026	LTI Systems-3	7:00 PM 8:15PM
Friday, March 27, 2026	AC Fundamentals	3:30PM 4:30PM	Avinash Sir : Analog communication system and digital communication		
Monday, March 30, 2026	Series Resonance	3:30PM 4:30PM	**Date**	**Topic**	**Timing**
Tuesday, March 31, 2026	Parallel Resonance	3:30PM 4:30PM	Tuesday, April 21, 2026	Amplitude modulation and demodulation-1	7:00 PM 8:15PM

Date	Topic	Timing	Date	Topic	Timing
Wednesday, April 1, 2026	Performance Parameters of Series and Parallel Resonance	3:30PM 4:30PM	Wednesday, April 22, 2026	Amplitude modulation and demodulation-2	7:00 PM 8:15PM
Thursday, April 2, 2026	Average & RMS values of difference waveforms	3:30PM 4:30PM	Thursday, April 23, 2026	Amplitude modulation and demodulation-3	7:00 PM 8:15PM
Friday, April 3, 2026	Two Port Networks & Graph Theory	3:30PM 4:30PM	Friday, April 24, 2026	Amplitude modulation and demodulation-4	7:00 PM 8:15PM
Monday, April 6, 2026	Graph Theory and Questions	3:30PM 4:30PM	Monday, April 27, 2026	Pulse Code Modulation	7:00 PM 8:15PM
Tuesday, April 7, 2026	Poly phase Network	3:30PM 4:30PM	Tuesday, April 28, 2026	Delta Pulse Code Modulation	7:00 PM 8:15PM
Wednesday, April 8, 2026	Poly phase Network	3:30PM 4:30PM	Wednesday, April 29, 2026	Digital modulation schemes	7:00 PM 8:15PM
Thursday, April 9, 2026	Power Triangle, impedance Triangle, charging and discharging of Inductor and Capacitor	3:30PM 4:30PM	Thursday, April 30, 2026	Bandwidth Calculation	7:00 PM 8:15PM
Ashish Sir : Control system			Friday, May 1, 2026	Signal to Noise ratio	7:00 PM 8:15PM
			Monday, May 4, 2026	Fundamentals of error correction	7:00 PM 8:15PM
			Tuesday, May 5, 2026	Hamming codes	7:00 PM 8:15PM
Date	**Topic**	**Timing**	Wednesday, May 6, 2026	Inter-symbol interference	7:00 PM 8:15PM
Monday, July 13, 2026	Basic of Control System	5:30PM - 6:30PM	Thursday, May 7, 2026	TDMA	7:00 PM 8:15PM
Tuesday, July 14, 2026	Transfer Function Analysis of AC and DC servomotor	5:30PM - 6:30PM	Friday, May 8, 2026	FDMA	7:00 PM 8:15PM
Wednesday, July 15, 2026	Control system Representation	5:30PM - 6:30PM	Monday, May 11, 2026	CDMA	7:00 PM 8:15PM
Thursday, July 16, 2026	Time Response Analysis Part-1	5:30PM - 6:30PM	Tuesday, May 12, 2026	Information theory- Entropy	7:00 PM 8:15PM
Friday, July 17, 2026	Time Response Analysis Part-2	5:30PM - 6:30PM	Wednesday, May 13, 2026	channel capacity theorem	7:00 PM 8:15PM
Monday, July 20, 2026	Routh Hurwitz Criterion, Root Locus	5:30PM - 6:30PM	**Avinash Sir : Electromagnetics**		
Tuesday, July 21, 2026	Bode Plotting using semi log graph paper	5:30PM - 6:30PM	**Date**	**Topic**	**Timing**
Wednesday, July 22, 2026	Compensator	5:30PM - 6:30PM	Thursday, May 14, 2026	Electrostatics	7:00 PM 8:15PM
Thursday, July 23, 2026	Controller	5:30PM - 6:30PM	Friday, May 15, 2026	Maxwell's equations	7:00 PM 8:15PM
			Monday, May 18, 2026	wave equation	7:00 PM 8:15PM
			Tuesday, May 19, 2026	Poynting theorem & vector	7:00 PM 8:15PM
			Wednesday, May 20, 2026	Plane waves-1	7:00 PM 8:15PM

Engineers Adda247 YouTube | **Engineers Adda247 Telegram** | **Adda247 App**

For Enquiry Call at : 9650084247

				Thursday, May 21, 2026	Plane waves-2	7:00 PM 8:15PM
				Friday, May 22, 2026	Plane waves-3	7:00 PM 8:15PM
				Monday, May 25, 2026	Plane waves-4	7:00 PM 8:15PM
				Tuesday, May 26, 2026	Plane waves-5	7:00 PM 8:15PM
				Wednesday, May 27, 2026	Transmission lines-1	7:00 PM 8:15PM
				Thursday, May 28, 2026	Transmission lines-2	7:00 PM 8:15PM
				Friday, May 29, 2026	Transmission lines-3	7:00 PM 8:15PM
				Monday, June 1, 2026	Transmission lines-4	7:00 PM 8:15PM
				Tuesday, June 2, 2026	impedance transformation	7:00 PM 8:15PM
				Wednesday, June 3, 2026	Waveguides-1	7:00 PM 8:15PM
				Thursday, June 4, 2026	Waveguides-2	7:00 PM 8:15PM
				Avinash Sir : Antennas		
				Date	**Topic**	**Timing**
				Friday, June 5, 2026	Basic Concept	7:00 PM 8:15PM
				Monday, June 8, 2026	Definition	7:00 PM 8:15PM
				Tuesday, June 9, 2026	Types of Antenna	7:00 PM 8:15PM
				Wednesday, June 10, 2026	Radiation Pattern	7:00 PM 8:15PM
				Thursday, June 11, 2026	Gain, and Directivity return loss etc.	7:00 PM 8:15PM
				Avinash Sir : computer networking		
				Date	**Topic**	**Timing**
				Friday, June 12, 2026	Network features-1	7:00 PM 8:15PM
				Monday, June 15, 2026	Network features-2	7:00 PM 8:15PM
				Tuesday, June 16, 2026	Protocols-1	7:00 PM 8:15PM
				Wednesday, June 17, 2026	Protocols-2	7:00 PM 8:15PM

Engineers Adda247 YouTube | **Engineers Adda247 Telegram** | **Adda247 App**

For Enquiry Call at : 9650084247

				Thursday, June 18, 2026	Protocols-3	7:00 PM 8:15PM
				Friday, June 19, 2026	Protocols-4	7:00 PM 8:15PM
				Monday, June 22, 2026	Protocols-5	7:00 PM 8:15PM
				Tuesday, June 23, 2026	Protocols-6	7:00 PM 8:15PM
				Wednesday, June 24, 2026	UTP, STP and Coaxial cables	7:00 PM 8:15PM
				Thursday, June 25, 2026	UTP, STP and Coaxial cables	7:00 PM 8:15PM
				Friday, June 26, 2026	UTP, STP and Coaxial cables	7:00 PM 8:15PM
				Monday, June 29, 2026	Network components	7:00 PM 8:15PM
				Tuesday, June 30, 2026	Network components	7:00 PM 8:15PM
				Wednesday, July 1, 2026	Network components	7:00 PM 8:15PM
				Thursday, July 2, 2026	Difference between PC & Server	7:00 PM 8:15PM
				Friday, July 3, 2026	Difference between PC & Server	7:00 PM 8:15PM
				Monday, July 6, 2026	Difference between PC & Server	7:00 PM 8:15PM
				Tuesday, July 7, 2026	Difference between PC & Server	7:00 PM 8:15PM
				Wednesday, July 8, 2026	Difference between PC & Server	7:00 PM 8:15PM
				Avinash Sir : Voice communication		
				Date	**Topic**	**Timing**
				Thursday, July 9, 2026	Introduction	7:00 PM 8:15PM
				Friday, July 10, 2026	the subscriber loop	7:00 PM 8:15PM
				Monday, July 13, 2026	standard telephone set	7:00 PM 8:15PM
				Tuesday, July 14, 2026	basic call procedure	7:00 PM 8:15PM
				Wednesday, July 15, 2026	Telephone circuit	7:00 PM 8:15PM
				Thursday, July 16, 2026	Telephone circuit	7:00 PM 8:15PM
				Friday, July 17, 2026	Telephone circuit	7:00 PM 8:15PM

			Monday, July 20, 2026	Telephone circuit	7:00 PM 8:15PM
			Tuesday, July 21, 2026	Telephone circuit	7:00 PM 8:15PM
			Wednesday, July 22, 2026	Telephone circuit	7:00 PM 8:15PM
			Thursday, July 23, 2026	Public telephone network	7:00 PM 8:15PM
			Friday, July 24, 2026	Public telephone network	7:00 PM 8:15PM
			Monday, July 27, 2026	Public telephone network	7:00 PM 8:15PM
			Tuesday, July 28, 2026	Public telephone network	7:00 PM 8:15PM
			Wednesday, July 29, 2026	Public telephone network	7:00 PM 8:15PM
			Thursday, July 30, 2026	Public telephone network	7:00 PM 8:15PM
			Friday, July 31, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Monday, August 3, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Tuesday, August 4, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Wednesday, August 5, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Thursday, August 6, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Friday, August 7, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Monday, August 10, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Tuesday, August 11, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Wednesday, August 12, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Thursday, August 13, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Friday, August 14, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM
			Monday, August 17, 2026	Multiplexing of telephone channels	7:00 PM 8:15PM