Date	Subject	Day	Time	Marks Lavvana	Extra Details	Syllabus	Prep	Link		Date	Day	Subject	Ghanu			
15/9/25	CN	Monday	10:00 to 11:00 AM	25		Introduction to Computer Networks and Internet [Devices, Network Components etc.], Layered Architecture (OSI and TCP/IP) [Functionality of Each Layer, Comparison etc.]. Framing [Fixed Framing, Variable size framing, Bit Stuffing and Byte Stuffing], Error Control [Error Detection and Correction, CRC, Checksum, Hamming Code] Media access protocols [ALOHA (Pure Aloha and Slotted Aloha), CSMA-CD, Binary Exponential Back off Algorithm], Ethernet 802.3 [Introduction, Frame Format, Efficiency etc.], Token ring 802.5 [Introduction, Frame Format, Efficiency, Ring Latency, Issues and their solutions etc.], Reliability Issue: sliding window [Stop and Wait, Go Back-N, Selective Repeat, Piggybacking, Efficiency] IP Addressing [IP Address Classes, Special IP Address, Private IP Address]	Notes, ppt, RBook or PW - for practice			8/9/2025	Monday	IS	SIH=ML			
	SSCD		2:30 to 3:30 PM	25	Top Down Parser 1. Recursive Descent Parser 2. LL(1) Predictive Parser Bottom Up Parser 1. Operator Precedence Parser 2. LR(0) 3. SLR(1)	UNIT 1 LEXICAL ANALYSIS Introduction to different phases of compiler, Alphabets And Tokens In ComputerLanguages, Representation, Token Recognition And Finite Automata,Implementation, Error Recovery. 8 Hrs. UNIT 2 PARSERS, SDT Syntax Analysis- Introduction, Role Of Parsers, Context Free Grammars TopDown Parsers, Bottom-Up Parsers	if ppt->ppt else->Rbook(full practice and basic theory)			9/9/2025	Tuesday		SIH=ML			
16/9/25	SE	Tuesday	10:00 to 11:00 AM	25		introduction to software and software engineering, Software myths and management, software process, umbrella activities, SDLC models: Waterfall model, V-process model, Incremental model, prototyping model, SDLC models: Spiral model, RAD model, Component based development, Products and Process, Requirement Analysis, Requirements Engineering, Requirement Analysis Models, Software Requirements Specification, W5 of project management, Software Metrics, Process, Product and Project Metrics, Software Project Estimations, COCOMO Model, Agile Development, Class diagram, Sequence diagram, Dataflow diagrams	R book + ppt - thoery only			10/9/2025	Wednesday		SIH=ML	CN-1 hr/day	Python-1hr/day	
	IS		2:30 to 3:30 PM	25		UNIT 1 INTRODUCTION AND NUMBER THEORY Basics of Information Security, Classical Ciphers and Cryptanalysis, Introduction to Steganography. Introduction toNumber Theory. 10 Hrs. UNIT 2 SYMMETRIC KEY CRYPTOGRAPHY Feistel Structure, Advanced Encryption Standard, Data Encryption Standard, Modern Block Ciphers	thoery-ppt + practice(que + code)			11/9/2025	Thursday		SIH=ML			
17/9/25	Python	Wednesday	10:00 to 11:00 AM	25		Unit 1. Mastering File Input/ Output with Python 10 Hrs. I/O operations: Reading and writing files using functions, Different modes for files, reading and writing files in differentformats	Working with file objects: Different methods and attributes of file objects| Best practices for file handling:Error handling, buffering, encoding, handling exceptions in file, compressing and decompressing files using libraries;Working with directories and files: create, delete, move, and copy directories and files, and navigating the file system Unit 2. Automating Tasks with Python 10Hrs. Automation with Python: Benefits of automating tasks with Python, Overview of the tools and libraries used forautomation, Automating file manipulation tasks, Automated emails and adding attachments, Automating textprocessing tasks,	w3/ppt Prectice only			12/9/2025	Friday		CN,Python			
	Web Tech		2:30 to 3:30 PM	25		WebTech Midsem syllabus upto server side scripting	W3Schools - Prect only			13/9/25	Saturday	SSCD, SE	**Web Tech, CN,Python**			
										14/9/25	Sunday	IS, SSCD				

Day	4 to 5 AM	5 to 5.30 AM	5.30 to 6.30 AM	6.30 to 7.30 AM	7.30 to 8.15 AM	9 AM to 6 PM			6 to 8 PM	9 to 10 PM	10 to 4 AM
Mon						3 hr					
Tues						1 hr					
Wed	Jogging/Exercise/**Pranayam**/bath/**Dandvat**	Pooja + Arti	**Open Source Contri**	Dhyan, Bhajan, Diff Dhyan	Katha	4 hr	ML	DSA	Extra/**Kzaal**/Clg/Project/Py	Pu.6 Dhyan
Thurs						0 hr					
Fri						4 hr					
Sat						9 AM to 4 PM		4 AM to 6 PM			
Sat						6 hr	DL	2 hr	**Freelancing**		
Sun						9 AM to 3 PM		3 AM to 5 PM		Ravisabha	
Sun						5 hr	DL	2 hr	**Freelancing**		

Rajipo	Source	Prectice & Project			Timing	Total hr
DSA	TUF	LeetCode	CTCI	Take Ref from DSA Schedule	(6-8 PM) x 6 day	12 hr
ML	CampusX	Project			Clg Time x 5 day	12 hr
DL	Other	Project	Test & Exam on NPTEL		Sat-Sun (9 AM to 3-4 PM)	11 hr
Open Source	Gsoc'26	Issues and etc.			(5.30-6.30 AM) x 7 day	7 hr
Freelancing	Mitbhai Moradiya	Upwork	LinkedIn	Other	Sat-Sun (3-4 to 5-6 PM)	4 hr

Total Rajipo	Avg
46 hr + 6 hr (Extra)	7.5 hr / Day