

# **CUET PG SCQP09 – 30-Day Study Plan (With Gradual Time Increase)**

## **Phase 1: Foundation (Day 1–7 | 3–4 Hours/Day)**

Day	Topics	Resources
Day 1	Number System, Complements, Binary Arithmetic	Neso Academy
Day 2	IEEE 754, Error Detection Codes	Gate Smashers, Neso Academy
Day 3	Logic Gates, Boolean Algebra, K-Maps	Neso Academy
Day 4	MUX, Flip-Flops, Counters, Registers	Neso Academy
Day 5	Set Theory, Probability	Neha Agrawal
Day 6	Matrices, AP/GP/HP	Neha Agrawal
Day 7	Reasoning + PYQ Revision	Career Ride + PYQ

## Phase 2: Core CS (Day 8–16 | 4–5 Hours/Day)

Day	Topics	Resources
Day 8	OS Basics, Process, Threads	Gate Smashers
Day 9	CPU Scheduling	Gate Smashers
Day 10	Deadlock, Banker's Algorithm	Gate Smashers
Day 11	Synchronization	Gate Smashers
Day 12	Paging, Page Replacement	Gate Smashers
Day 13	File System, I/O, DOS, UNIX	Gate Smashers
Day 14	Arrays, Linked List, Stack, Queue	Jenny's Lectures
Day 15	Binary Tree, BST, Traversals	Jenny's Lectures
Day 16	AVL, B-Tree, B+ Tree + PYQ	Jenny's Lectures

## **Phase 3: Algorithms & Math (Day 17–22 | 5–6 Hours/Day)**

Day	Topics	Resources
Day 17	Graphs, BFS, DFS, Hashing	Jenny's Lectures
Day 18	Sorting + Time Complexity	Gate Smashers
Day 19	Searching Algorithms	Gate Smashers
Day 20	Coordinate Geometry	Neha Agrawal
Day 21	Limits, Differentiation	Neha Agrawal
Day 22	Integration, Area Under Curve	Neha Agrawal

## Phase 4: Revision & Mock (Day 23–30)

Day	Task	Details
Day 23	Mock Test	CUET PG 2025 Full Paper
Day 24	Analysis	Analyze mistakes
Day 25	Cheat Sheets	OS, Sorting, Math
Day 26	PYQ Practice	2024/2023 Papers
Day 27	CS Revision	Digital + OS + DS
Day 28	Math Revision	Algebra + Calculus
Day 29	Light Revision	Definitions
Day 30	Rest	Relax