

S NO	Faculty Name	Subject	Topic	Youtube Link
1	Dr.Neeraj Shrivastava	Analysis & Design of Algorithm	N Queen Problem	https://www.youtube.com/watch?v=f9Gvk4WtyMo
2	Dr.Neeraj Shrivastava	DBMS	2nd Normal Form	https://www.youtube.com/watch?v=ZzjT1WE68q4
3	Mr. Arvind Upadhyay	DBMS	1st Normal form	https://www.youtube.com/watch?v=SGJ240tCYm4
4	Mr. Ved Kumar gupta	Operating System	Worst Fit Algorithm	https://www.youtube.com/@vedgupta9978
5	Mr. Ved Kumar gupta	Operating System	OS File System Introduction	https://www.youtube.com/watch?v=79_OyyGSwMU&t=6s
6	Mr. Ved Kumar gupta	Operating System	Worst Fit Algorithm	https://www.youtube.com/watch?v=E2uNwjRLBHY
7	Mr. Ved Kumar gupta	Operating System	Best Fit Algorithm	https://www.youtube.com/watch?v=cIEzLh1COY
8	Mr. Ved Kumar gupta	Operating System	First Fit Algorithm	https://www.youtube.com/watch?v=Rq2nT3iHkI
9	Mr. Ved Kumar gupta	Operating System	Fixed & Variable Size Partitioning	https://www.youtube.com/watch?v=XsXM4ndyCnU
10	Mr. Ved Kumar gupta	Operating System	Contiguous & Non Contiguous Memory Allocation	https://www.youtube.com/watch?v=AnZqgdF4F1Q
11	Dr. Namrata Tapaswi	DBMS	Introduction of DBMS	https://www.youtube.com/watch?v=xIQQ2a9tTQA
12	Dr. Pratik Gite	Software Engineering	Software Testing techniques and level of testing	https://youtu.be/Sd_YN3jUT7I
13	Dr. Pratik Gite	Software Engineering	Software Design	https://youtu.be/e5u9G8d-eoU
14	Dr. Pratik Gite	Software Engineering	Software Design	https://youtu.be/e5u9G8d-eoU
15	Dr. Pratik Gite	Advance computer network	Wireless network and GSM architecture	https://youtu.be/AyGUrQ72kWY
16	Dr. Pratik Gite	Advance computer network	Computer network, TCP/IP, OSI	https://youtu.be/Cu6YAw2vn4M
17	Mr.Neeraj Mehta	Operating System	Need of Paging	https://www.youtube.com/watch?v=K_0ySGQirOc&list=PLWDuoOGVU5PMQS5Fen-q166QHycIhvei5
18	Mr.Neeraj Mehta	Operating System	Disk Structure	https://www.youtube.com/watch?v=M8xH2R4up1w&list=PLWDuoOGVU5PMQS5Fen-q166QHycIhvei5&index=5
19	Mr.Neeraj Mehta	Operating System	Disk Scheduling Algorithm, FCFS	https://www.youtube.com/watch?v=Vyvm0mDRjng&list=PLWDuoOGVU5PMQS5Fen-q166QHycIhvei5&index=6
20	Mr.Neeraj Mehta	Operating System	SSTF	https://www.youtube.com/watch?v=OPgqmnPdeu0&list=PLWDuoOGVU5PMQS5Fen-q166QHycIhvei5&index=8

21	Mr.Neeraj Mehta	Operating System	SCAN Disk Scheduling Algorithm	https://www.youtube.com/watch?v=-Cv_VU_50&list=PLWDuoOGVU5PMQS5Fen-q166QHvCIhvei5&index=9
22	Mr.Neeraj Mehta	Operating System	C-SCAN Disk Scheduling Algorithm	https://www.youtube.com/watch?v=Ws78aL6A1jo&list=PLWDuoOGVU5PMQS5Fen-q166QHvCIhvei5&index=13
23	Mr.Neeraj Mehta	Operating System	LOOK Disk Scheduling Algorithm	https://www.youtube.com/watch?v=9q-Bh0DafeA&list=PLWDuoOGVU5PMQS5Fen-q166QHvCIhvei5&index=15
24	Mr.Neeraj Mehta		C-LOOK Disk Scheduling Algorithm	https://www.youtube.com/watch?v=pO3nUmL0DRs&list=PLWDuoOGVU5PMQS5Fen-q166QHvCIhvei5&index=16
25	Mr.Neeraj Mehta	Operating System	Multi Processor System	https://www.youtube.com/watch?v=BXw3fFkO_ho&list=PLWDuoOGVU5PMQS5Fen-q166QHvCIhvei5&index=17
26	Mr.Neeraj Mehta	Operating System	Deadlock	https://www.youtube.com/watch?v=6LkjIpgBeFU&list=PLWDuoOGVU5PMQS5Fen-q166QHvCIhvei5&index=29
27	Mr.Neeraj Mehta	Operating System	LRU Page Replacement	https://www.youtube.com/watch?v=Z165zHBXvM8
28	Mr.Neeraj Mehta	operating system	Optimal Page replacement algorithm	https://www.youtube.com/watch?v=G8qnHD9a5ys
29	Mr.Neeraj Mehta	Operating System	Fifo page replacement algorithm	https://www.youtube.com/watch?v=xe9X0CSS5Ao
30	Mr.Neeraj Mehta	Operating System	Bankers Algorithm	https://www.youtube.com/watch?v=wCiBqMF4t-0
31	Mr.Neeraj Mehta	Operating	Deadlock handling methods	https://www.youtube.com/watch?v=ItdPi5hejGk&list=PLWDuoOGVU5PMQS5Fen-q166QHvCIhvei5&index=30
32	Mr.Neeraj Mehta	Operating System	Dining Philosopher Problem	https://www.youtube.com/watch?v=UU5oZhNhrE&list=PLWDuoOGVU5PMQS5Fen-q166QHvCIhvei5&index=28
33	Mr.Neeraj Mehta	Operating System	Reader Writer Problem	https://www.youtube.com/watch?v=3QUu33U7lz4
34	Mr.Neeraj Mehta	Operating System	Producer Consumer Problem	https://www.youtube.com/watch?v=2BMzQgol8tk&list=PLWDuoOGVU5PMQS5Fen-q166QHvCIhvei5&index=27
35	Mr.Neeraj Mehta	Operating System	Practice problem in Semaphore	https://www.youtube.com/watch?v=kq2YaNkZnl4
36	Mr.Neeraj Mehta	Operating System	Semaphores	https://www.youtube.com/watch?v=88N4CPF8x30
37	Mr.Neeraj Mehta	Operating System	Counting Semaphore	https://www.youtube.com/watch?v=d0zRO1NvXfg
38	Mr.Neeraj Mehta	Operating System	Peterson's Solution	https://www.youtube.com/watch?v=9-rxM1Ln3R4
39	Mr.Neeraj Mehta	Operating System	Interest Variable Process Synchronization:Two Process Solution for Critical Section problem	https://www.youtube.com/watch?v=BZDBFV8uiUA
40	Mr.Neeraj Mehta	Operating System	Turn Variable Process Synchronization	https://www.youtube.com/watch?v=4gsBIikLeNc
41	Mr.Neeraj Mehta	Operating System	Critical Section Lock variable	https://www.youtube.com/watch?v=atIvsHzETcQ
42	Mr.Neeraj Mehta	Operating System	Critical Section Problem	https://www.youtube.com/watch?v=fLnQo7_bqIs

43	Ms. Saifali Agrawal	Quantitative Aptitude	An Introduction to Compound Interest and Simple Interest	https://www.youtube.com/watch?v=SxrEdqPFnSE
44	Ms. Saifali Agrawal	Quantitative Aptitude	Successive Growth/Compound Interest short trick	https://www.youtube.com/watch?v=QZQ1kgpoz8Q
45	Ms. Saifali Agrawal	Quantitative Aptitude	Speed Distance and Time-Trains	https://www.youtube.com/watch?v=r3wyRGdoq4c
46	Ms. Saifali Agrawal	Quantitative Aptitude	Speed Distance and Time Trains Questions on Case 3	https://www.youtube.com/watch?v=YvVm1wykCqc
47	Ms. Saifali Agrawal	Quantitative Aptitude	Speed Distance and Time-Boats and Streams	https://www.youtube.com/watch?v=rpWnOih9ydk
48	Ms. Saifali Agrawal	Quantitative Aptitude	Speed Distance and Time-Questions on Boats and Streams	https://www.youtube.com/watch?v=LuyR7YUYV4E
49	Ms. Saifali Agrawal	Quantitative Aptitude	Speed Distance And Time	https://www.youtube.com/watch?v=ulwkNYaMVaY
50	Ms. Saifali Agrawal	Quantitative Aptitude	Questions based on Trains Case 1 and Case 2	https://www.youtube.com/watch?v=3nxc01YIEfc
51	Ms. Saifali Agrawal	Quantitative Aptitude	Speed Distance and Time - Trains- Case 2	https://www.youtube.com/watch?v=2Hg6kU8IpE8
52	Ms. Saifali Agrawal	Quantitative Aptitude	Speed Distance and Time-Trains Topic Case 1	https://www.youtube.com/watch?v=PRAYa1ricUg&list=PLAIK_EJmc9KTF7EVhY_JxFqsVicKr9OJd
53	Ms. Saifali Agrawal	Computer Organization & Architecture	FIRST IN FIRST OUT cache mapping example with set associative mapping	https://www.youtube.com/watch?v=xnb_TQ53qU0
54	Ms. Saifali Agrawal	Computer Organization & Architecture	FIFO cache replacement algorithm in Fully associative mapping	https://www.youtube.com/watch?v=2XD-U_rUqs
55	Ms. Saifali Agrawal	Computer Organization & Architecture	Cache Performance/Hit Ratio/Avg Access Time	https://www.youtube.com/watch?v=sfyVsUSPGZQ https://www.youtube.com/watch?v=sfyVsUSPGZQ
56	Ms. Saifali Agrawal	Computer Organization & Architecture	Locality of Reference/Spatial Locality and Temporal Locality-Lecture 9	https://www.youtube.com/watch?v=156I7XGbSSg

57	Ms. Saifali Agrawal	Computer Organization & Architecture	Set Associative Mapping- Lecture 8	https://www.youtube.com/watch?v=NcEAj6Smurw
58	Ms. Saifali Agrawal	Computer Organization & Architecture	Fully Associative Mapping- Lecture 7	https://www.youtube.com/watch?v=moG9SqyUdk4
59	Ms. Saifali Agrawal	Computer Organization & Architecture	Significance of Tag Bits- Lecture 6	https://www.youtube.com/watch?v=vLYyju1hCtQ
60	Ms. Saifali Agrawal	Computer Organization & Architecture	Least Recently Used Cache Replacement Algorithm	https://www.youtube.com/watch?v=h1jt1zbcYig
61	Ms. Saifali Agrawal	Computer Organization & Architecture	GATE 2005 Question on LRU	https://www.youtube.com/watch?v=b_aq0mqg8nA
62	Ms. Saifali Agrawal	Computer Organization & Architecture	Cache Mapping- Lecture 1	https://www.youtube.com/watch?v=GnmWINEjtyU&list=PLAIK_EJmc9KTyaYjm4RnEoOv-4rc1BwK1&index=14
63	Ms. Saifali Agrawal	Computer Organization & Architecture	Direct mapping- Lecture 2	https://www.youtube.com/watch?v=BIQDuDkUDCg&list=PLAIK_EJmc9KTyaYjm4RnEoOv-4rc1BwK1&index=13
64	Ms. Saifali Agrawal	Computer Organization & Architecture	Direct Mapping Example- Lecture 3	https://www.youtube.com/watch?v=HXxQXOgO708&list=PLAIK_EJmc9KTyaYjm4RnEoOv-4rc1BwK1&index=11
65	Ms. Saifali Agrawal	Computer Organization & Architecture	Gate 2005 Question on Direct Mapping- Lecture 4	https://www.youtube.com/watch?v=ojZ8sLKVDpl&list=PLAIK_EJmc9KTyaYjm4RnEoOv-4rc1BwK1&index=12
66	Ms. Saifali Agrawal	Computer Organization & Architecture	Significance of Tag Bits- Lecture 6	https://www.youtube.com/watch?v=vLYyju1hCtQ&list=PLAIK_EJmc9KTyaYjm4RnEoOv-4rc1BwK1&index=8
67	Ms. Saifali Agrawal	Computer Organization & Architecture	Cache Replacement - Lecture 11	https://www.youtube.com/watch?v=tGT7ovQ-Ncg&list=PLAIK_EJmc9KTyaYjm4RnEoOv-4rc1BwK1&index=15
68	Ms. Saifali Agrawal	Computer Organization & Architecture	Cache Performance/Hit Ratio/Avg Access Time- Lecture 10	https://www.youtube.com/watch?v=sfyVsUSPGZQ&list=PLAIK_EJmc9KTyaYjm4RnEoOv-4rc1BwK1&index=5
69	Mr. Sourabh Jain	Computer Graphics	Rotation	https://www.youtube.com/watch?v=TcOOjsMz3x8
70	Mr. Sourabh Jain	Computer Graphics	2D Transformation	https://www.youtube.com/watch?v=mGrf2Pwc2ag
71	Mr. Sourabh Jain	Computer Graphics	DDA Line drawing	https://www.youtube.com/watch?v=00Abji6QGI
72	Mr. Sourabh Jain	DBMS	Primary Key	https://www.youtube.com/watch?v=69LWu-6xaLo

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