

SHAHID VIRPATNI LAXMI MAHAVIDYALAYA, TITAVE**Department of Computer Science****Knowledge Bank****MSC CS****Semester : I**

Sr No.	Name of the Course	Subject Teacher Name	Link
1	Operating Systems	Miss A.S.Kamble	Introduction to Operating System
			https://youtu.be/WJ-UaAaumNA?si=Mnqz0OQPVeclBoxp
			Types of Operating System
			https://youtu.be/YQZbIT9FcUk?si=3Hpyr9OUKwzaoFmx
			Process vs Threads in Operating System
			https://youtu.be/ITc09gOrqZk?si=ZwHVMw2BCXmsGpfl
			Process Synchronization
			https://youtu.be/3Eaw1SSlqRg?si=-imAHeVdP0mPYask
2	Data Communications and Networking	Miss. D.D.Dhenge	Introduction to Computer Network
			https://youtu.be/VwN91x5i25g?si=L3pDITQLPK4QSV4r
			Network Protocols and Communication
			https://youtu.be/ly8ikWtAY7s?si=l8f8OrnvKPoP2mZl
			Network Topology
			https://youtu.be/uSKdjjw5zow?si=b_OdGnVF7nJ4Hx4P
			OSI Reference Model
			https://youtu.be/qBXmbJZQ5rY?si=KYmQaBChNw3Qke6R
3	Data Structures and Analysis of Algorithm	Miss. R.D.Barage	Linked list
			https://youtu.be/njTh_OwMljA
			Queue
			https://youtu.be/1j2gWyY5CK4
			Stack
			https://youtu.be/Y1vSGA0jm5E
			Tree
			https://youtu.be/YAdLFsTG70w
4	Elective - Artificial Intelligence	Miss. D.D.Dhenge	Graph
			https://youtu.be/4IZ80K72OXo
			Introduction to AI
			https://youtu.be/7ffDUDjwz5E?si=_zKBZwT_K9weKU9k
			Cryptoarithmatic problems in AI
			https://youtu.be/bmvAfz3BhqM?si=S-4v6ltQeX_k93IU
			Knowledge Acquisition
			https://youtu.be/BvpmYnF0NFA?si=OEllrZBM4sRjyYM1
Fuzzy Logic System Architecture			
https://youtu.be/IS0zdKpC5EU?si=LQrf6s28dzKC2RGN			
Artificial Neural Network			
https://youtu.be/B2aI7m7wldw?si=uG-fRj7V5Y51dPxd			

