

SHAHID VIRPATNI LAXMI MAHAVIDYALAYA, TITAVE**Department of Computer Science****Knowledge Bank**

Bachelors's in Science (IT)		Semester : II	
Sr No.	Name of the Course	Subject Teacher Name	Link
1	Programming Methodology and C++	Miss R.D.Barage	Object oriented Programming:
			https://youtu.be/pTB0EiLXUC8?si=yhgiuXONRenUIyR
			Oops characteristics:
			https://youtu.be/40SkIa7iog4?si=t3k7kRzs7NaT3ST7
			Inheritance:
			https://youtu.be/7ZfEp71tlec?si=OzNvYpHPKx9uyXv
			Constructor and destructor:
https://youtu.be/cEekN-C5478?si=KBweyaJrNBvZMauo			
2	Environmental science	Mr. A.S.Pawale	File Handling in C++
			https://youtu.be/TF2-F2duY6c
			Pollution
			- https://youtu.be/oSbUp3XYQX8?si=5bV3btLRGTMMgRBC
			AIR Pollution
			- https://youtu.be/oepriQ_TOLo?si=qQREXxYz4NGm6z9z
			Ecosystem
- https://youtu.be/C6YrPt1ygX8?si=ZbDe3-UDqtuA3pbQ			
3	Data structure using 'C'	Miss. D.D.Dhenge	Food Chain and Food Web in Eco-system
			https://youtu.be/j78g5iRnYBM?si=7OuQC_bpdlERYZY4
			Linked list
			https://youtu.be/njTh_OwMlJA
			Queue
			https://youtu.be/1j2gWyY5CK4
			Stack
https://youtu.be/Y1vSGA0jm5E			
4	Mathematics II	Mr. S. Desai	Tree
			https://youtu.be/YAdLfsTG70w
			Graph
			https://youtu.be/4Iz80K72OXo
			Complex Number
			https://www.youtube.com/live/Es1xI1zT_E?si=lmqiTbnBVepDJe1
			Vector
https://youtu.be/57RDlihD7Y8?si=AwAzrnFwNw6q4dIG			
Numerical Methods			
https://youtu.be/Y6sx1u5cDmo?si=IQ9v21lzTmB3GNSk			
Fourier Series			
https://youtu.be/VTSOBArFr4k?si=pBsYi4gr5jRcxka5			
Laplace Transform			
https://youtu.be/Pg_ax_HmS0?si=-K7neK8POKyuH7cu			

5	Technical Writing	Mr. S.P.Patil	<u>Technical communication</u>
			https://youtu.be/jW9nLIE77uM?si=jpRqfHGwjcJt759j
			<u>Technical publication</u>
			https://youtu.be/Xuk-YDopb0g?si=rNnO4X7ExJniJ0RK
			<u>Technical specification and documentation</u>
			https://youtu.be/ymb8NfCx0xM?si=NKhnoNYz0kgeYXlw
			<u>Develoment Model waterfall model</u>
			https://youtu.be/noE3pnRzQGI?si=NyEi_2DsQplqHPmv
			<u>Project proposals</u>
https://youtu.be/jsGBuu88WE0?si=_dWZqgieFtlVPoZ9			