

**SHAHID VIRPATNI LAXMI MAHAVIDYALAYA, TITAVE****Department of Computer Science****Knowledge Bank****Bachelors's in Science (IT)****Semester : V**

<b>Sr No.</b>	<b>Name of the Course</b>	<b>Subject Teacher Name</b>	<b>Link</b>
1	Mobile Application Development	Mrs.M. Patkar	<b>Introduction to Mobile Application Development</b>
			<a href="https://youtu.be/jtK3RYjEH2I">https://youtu.be/jtK3RYjEH2I</a>
			<b>Feature of A ndroid</b>
			<a href="https://youtu.be/PYcITX-iyYc?si=ES8_jaKH8Y-jmdKV">https://youtu.be/PYcITX-iyYc?si=ES8_jaKH8Y-jmdKV</a>
			<b>Architecture of Android</b>
			<a href="https://youtu.be/rnPibolJd8?si=ZWqliTFEtCCd5cBy">https://youtu.be/rnPibolJd8?si=ZWqliTFEtCCd5cBy</a>
			<b>Components and Layout</b>
2	Internet of Things	Miss D.P.More	<b>Introduction To IOT</b>
			<a href="https://youtu.be/6mBO2vqLv38?si=2fwckIMKDtAZz7_s">https://youtu.be/6mBO2vqLv38?si=2fwckIMKDtAZz7_s</a>
			<b>Applications of IOT:</b>
			<a href="https://youtu.be/CglB9CqZ9tk?si=hD0m9w2B5OIEDqfj">https://youtu.be/CglB9CqZ9tk?si=hD0m9w2B5OIEDqfj</a>
			<b>Iot Architecture and framework:</b>
			<a href="https://youtu.be/KeaeuUcw02Q?si=6kjOdNUIFV6I56UY">https://youtu.be/KeaeuUcw02Q?si=6kjOdNUIFV6I56UY</a>
			<b>Components of IOT:</b>
3	Internet Security	Mr. S.P.Patil	<b>Introduction to network security</b>
			<a href="https://youtu.be/NQ1cvwEvh44?si=-OKvvo-Ad0lk6wXG">https://youtu.be/NQ1cvwEvh44?si=-OKvvo-Ad0lk6wXG</a>
			<b>model of network security</b>
			<a href="https://youtu.be/zd0U1zNBYnk?si=37YWu2SbEoIUS6Oa">https://youtu.be/zd0U1zNBYnk?si=37YWu2SbEoIUS6Oa</a>
			<b>substitution and transformation techniques in network security</b>
			<a href="https://youtu.be/bZBVbvNjxKY?si=g2TcuofQ0oDuNWJa">https://youtu.be/bZBVbvNjxKY?si=g2TcuofQ0oDuNWJa</a>
			<b>symmetric key cryptography algorithm</b>
<a href="https://youtu.be/fKFKThuUdni?si=jj1yLyRFzxVUXiR4">https://youtu.be/fKFKThuUdni?si=jj1yLyRFzxVUXiR4</a>			
<b>Asymmetric key cryptography</b>			
<a href="https://youtu.be/sH74nrEefyl?si=AIO9mucQ_iPvUgl0">https://youtu.be/sH74nrEefyl?si=AIO9mucQ_iPvUgl0</a>			
<b>Types of network attacks</b>			
<a href="https://youtu.be/yIm0OI9Dg4Y?si=GyEmyM-rcd94vsoZ">https://youtu.be/yIm0OI9Dg4Y?si=GyEmyM-rcd94vsoZ</a>			

4	Green Computing	Miss. A.S.Kamble	<b>Power usage in Green Computing</b>
			<a href="https://youtu.be/BCxTIS3QCq8?si=GR9Bn8UaaOYfgMNF">https://youtu.be/BCxTIS3QCq8?si=GR9Bn8UaaOYfgMNF</a>
			<b>E-Waste</b>
			<a href="https://youtu.be/A2saqWFbA-A?si=kQV2IFVIUeMlnZqM">https://youtu.be/A2saqWFbA-A?si=kQV2IFVIUeMlnZqM</a>
			<b>Cooling</b>
			<a href="https://youtu.be/njYqkRN3SWE?si=Zr88ImhTSSm-OCBg">https://youtu.be/njYqkRN3SWE?si=Zr88ImhTSSm-OCBg</a>
			<b>Going Paperless</b>
			<a href="https://youtu.be/rZeAN5Wf2FA?si=UZztfA7vFIS4RTb">https://youtu.be/rZeAN5Wf2FA?si=UZztfA7vFIS4RTb</a>
5	Elective-Software Testing	Mr.A.S.Palkar	<b>Recycling</b>
			<a href="https://youtu.be/CblifS4gFyo?si=AWPNXc5a6zAiqT-W">https://youtu.be/CblifS4gFyo?si=AWPNXc5a6zAiqT-W</a>
			<b>Verification and Validation</b>
			<a href="https://youtu.be/l-grwygL7Nc?si=CZny2-Nw0wCKjZig">https://youtu.be/l-grwygL7Nc?si=CZny2-Nw0wCKjZig</a>
			<b>V Model</b>
			<a href="https://youtu.be/5jJ_PBX3XsE?si=57EKbqHBgTgL3xx-">https://youtu.be/5jJ_PBX3XsE?si=57EKbqHBgTgL3xx-</a>
			<b>Defect Management Process</b>
			<a href="https://youtu.be/O-dDNfG8PMM?si=ng5wCxmXBUks2D4I">https://youtu.be/O-dDNfG8PMM?si=ng5wCxmXBUks2D4I</a>
			<b>Testing Tools</b>
			<a href="https://www.youtube.com/live/uUiLUBpESDI?si=geeyGRxyEKQ3pgj-">https://www.youtube.com/live/uUiLUBpESDI?si=geeyGRxyEKQ3pgj-</a>
			<b>Test Management and Automation</b>
			<a href="https://youtu.be/K7npUb4czqg?si=3a-vJIEfHKLm-Wqr">https://youtu.be/K7npUb4czqg?si=3a-vJIEfHKLm-Wqr</a>