



Mahavir Education Trust's  
**Shah & Anchor Kutchhi Engineering College,**  
 Chembur, Mumbai 400 088  
**UG Program in Information Technology**

**Academic Year 2019-20**

**Semester - VII**

<b>Unique Course Number: ITC.4.3</b>		<b>Course: Cloud Computing</b>
ITC.4.3.1	To Identify difference between different cloud computing and virtualization Techniques	
ITC.4.3.2	To Demonstrate working of various cloud computing programming softwares and providers	
ITC.4.3.3	To Implement and administrate open source cloud architectures	
ITC.4.3.4	To Describe various issues related to cloud security	
<b>Unique Course Number: ITC.4.4</b>		<b>Course: E-commerce &amp; E -Business</b>
ITC.4.4.1	To Describe E-commerce, E -Business & compare with Traditional Commerce	
ITC.4.4.2	To Identify various E-marketing & E-Business Strategies	
ITC.4.4.3	To Access Electronic Payment System	
ITC.4.4.4	To Design website and Application based on Industry Usability Standard	
<b>Unique Course Number: ITC.5.3</b>		<b>Course: Wireless Technology</b>
ITC.5.3.1	To Describe fundamentals of wireless communication based on the types of media, distance between transmitter and receiver and multiple access & and frequency spectrum.	
ITC.5.3.2	To Design and calculate wireless network parameters such as frequency reuse, interference, system capacity using cellular concept.	
ITC.5.3.3	To Draw and explain basic framework of various protocols and standards of cordless, cellular phones, personal area and wide area networks.	
ITC.5.3.4	To Describe the economics of wireless industry and security issues involved in wireless system.	
<b>Unique Course Number: ITC.6.6</b>		<b>Course :Image Processing</b>
ITC.6.6.1	Apply Image processing techniques like image enhancement, image segmentation, morphological and image filtering operations.	
ITC.6.6.2	Apply Convolution and correlation technique on discrete time signals and analyze images in frequency domain using DFT and FFT techniques.	
ITC.6.6.3	Identify the redundancies in a digital image and apply various compression techniques.	
ITC.6.6.4	Combine various techniques for implementing different image processing applications.	
<b>Unique Course Number: ITC.7.2</b>		<b>Course: Intelligent System</b>
ITC.7.2.1	Identify different building blocks of intelligent System. (Knowledge)	
ITC.7.2.2	Choose an appropriate problem-solving method and knowledge- representation scheme. (Analysis)	
ITC.7.2.3	Analyze and formalize the problem (as a state space, graph, etc.) and select proper search method. ( Analysis)	
ITC.7.2.4	Develop or build simple intelligence system or classical toy problems. (Synthesis )	
<b>Unique Course Number: ITC.9.3</b>		<b>Course: Software Project Management</b>
ITC.9.3.1	Apply project Management Principles across all phases of project management within team	
ITC.9.3.2	Identify infrastructure that make up IT project Methodology	
ITC.9.3.3	Apply tools and techniques for managing software project time ,cost and resources	
ITC.9.3.4	Analyze project communication, implementation plan and evaluate change resistance and conflicts	



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<b>Unique Course Number: ITC 9.9</b>		<b>Course: Project-I</b>
ITC 9.9.1	Review the literature of the problem domain	
ITC 9.9.2	Outline the problem statement and design the system	
ITC 9.9.3	Practice teamwork and peer communication	
ITC 9.9.4	Prepare the documentation and effectively present it.	