



Vidya Vikas Education Trust's
Universal College of Engineering, Kaman Road, Vasai-401208

DEPARTMENT OF INFORMATION TECHNOLOGY

COURSE OUTCOMES

Year /Class /Semester: T.E. / IT / VI

Subject Code	Subject Name	CO's
ITC601	Software Engineering with Project Management	At the end of the course student will be able to: CO1- Define various software application domains and remember different process model used in software development. CO2- Explain needs for software specifications also they can classify different types of software requirements and their gathering techniques. CO3- Convert the requirements model into the design model and demonstrate use of software and user-interface design principles. CO4- Distinguish among SCM and SQA and can classify different testing strategies and tactics and compare them. CO5- Justify role of SDLC in Software Project Development and they can evaluate importance of Software Engineering in PLC. CO6- Generate project schedule and can construct, design and develop network diagram for different type of Projects. They can also organize different activities of project as per Risk impact factor.
ITC602	Data Mining and Business Intelligence	At the end of the course student will be able to: CO1- Demonstrate an understanding of the importance of data mining and the principles of business intelligence CO2- Organize and Prepare the data needed for data mining using pre preprocessing techniques CO3- Perform exploratory analysis of the data to be used for mining. CO4- Implement the appropriate data mining methods like classification, clustering or Frequent Pattern mining on large data sets. CO5- Define and apply metrics to measure the performance of various data mining algorithms. CO6- Apply BI to solve practical problems : Analyze the problem domain, use the data collected in enterprise apply the appropriate data mining technique, interpret and visualize the results and provide decision support.
ITC603	Cloud Computing & Services	At the end of the course student will be able to: CO1- Define Cloud Computing and memorize the different Cloud service and deployment models CO2- Describe importance of virtualization along with their technologies.



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		<p>CO3- Use and Examine different cloud computing services CO4- Analyze the components of open stack & Google Cloud platform and understand Mobile Cloud Computing CO5- Describe the key components of Amazon web Service CO6- Design & develop backup strategies for cloud data based on features.</p>
ITC604	Wireless Network	<p>At the end of the course student will be able to:</p> <p>CO1- Explain the basic concepts of wireless network and wireless generations. CO2- Demonstrate the different wireless technologies such as CDMA, GSM, GPRS etc CO3- Appraise the importance of Ad-hoc networks such as MANET and VANET and WirelessSensor networks CO4- Describe and judge the emerging wireless technologies standards such as WLL,WLAN, WPAN, WMAN. CO5- Explain the design considerations for deploying the wireless network infrastructure. CO6- Differentiate and support the security measures, standards. Services and layer wise security considerations</p>