



DEPARTMENT OF COMPUTER ENGINEERING  
COURSE OUTCOMES

Year/Class/Semester: S.E. / IV

Subject Code	Subject Name	CO's
CSC401	<b>APPLIED MATHEMATIC S-IV</b>	<p><b>CO1:</b> Apply the concept of Line Integral and Taylors Laurent's with Region Of Convergence in Engineering Problems.</p> <p><b>CO2 :</b> Apply the concepts of Matrices with Cayley Hamilton Theorem in Engineering problems</p> <p><b>CO3 :</b> Apply the concept Of Probability With Moments and P.d.f in Engineering Problems.</p> <p><b>CO4 :</b> Applythe Concept Of Large Sample Test and Hypothesis in Solving Engineering Problems.</p> <p><b>CO5 :</b> Apply the Concept Of Large Sample Test and Hypothesis in Solving Engineering Problems.</p> <p><b>CO6:</b> Apply concepts of Optimization for Solving of Engineering Problems,</p>
CSC402	<b>ANALYSIS OF ALGORITHM</b>	<p><b>CO1:</b> Ability to calculate time complexity and space complexity of an algorithm</p> <p><b>CO2:</b>Ability to analyze different divide and conquer problems</p> <p><b>CO3:</b>Ability to analyze different greedy method problems.</p> <p><b>CO4:</b>Ability to analyze different dynamic programming problems</p> <p><b>CO5:</b>Ability to analyze different backtracking problems</p> <p><b>CO6:</b>Ability to analyze different string matching algorithms.</p> <p><b>CO7:</b>.Ability to select appropriate problem solving strategies</p>
CSC403	<b>COMPUTER ORGANIZATION AND ARCHITECTURE</b>	<p><b>CO1.</b>Ability to understand basic structure of computer.</p> <p><b>CO2.</b>Ability to perform computer arithmetic operations.</p> <p><b>CO3.</b>Ability to understand control unit operations.</p> <p><b>CO4.</b>Ability to design memory organization that uses banks for different word size operations.</p> <p><b>CO5.</b>Ability to understand the concept of cache mapping techniques.</p> <p><b>CO6.</b>Ability to understand the concept of I/O organization.</p> <p><b>CO7.</b>Ability to conceptualize instruction level parallelism.</p>
CSC404	<b>COMPUTER GRAPHICS</b>	<p><b>CO1:</b>Understood basic concepts of computer graphics</p> <p><b>CO2:</b>Acquired knowledge about drawing basic shapes such as lines, circle ellipse.</p> <p><b>CO3:</b>Got basic knowledge of windowing and clipping.</p> <p><b>CO4:</b>Acquired knowledge about Illumination Models and Surface Rendering</p> <p><b>CO5:</b>Learnt about processing of basic shapes by various processing algorithms.</p> <p><b>CO6:</b>Acquired knowledge about Color Models</p>
CSC405	<b>OPERATING SYSTEM</b>	<p><b>CO1.</b> Understand basic knowledge, functions and services of Operating system as system software.</p>



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Universal College of Engineering, Kaman Road, Vasai-401212**

		<p><b>CO2.</b> Design functions and services and learn various scheduling algorithms.</p> <p><b>CO3</b> Identify the role of process synchronization towards increasing throughput of the system</p> <p><b>CO4.</b>Solve the deadlock problems, resource allocation and apply various techniques.</p> <p><b>CO5.</b>Analyze study and implementation of memory, I/O and file management.</p> <p><b>CO6.</b>Recognize the various data structures used by different OS like Unix Linux and Windows 7.</p>
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