



COURSE OUTCOMES

Year/Semester: B.E/ VIII

Subject Code	Subject Name	CO's
CSC801	Human Machine Interaction	<p>CO1 : Identify and understand the concept in human machine interaction and its associated applications in UI designing.</p> <p>CO2: Acquire and apply fundamental principles and guidelines for UI and GUI designing.</p> <p>CO3: Interpret Guidelines laid down for WIMP designing.</p> <p>CO4: Gain adequate knowledge of Human computer interaction principles and paradigms.</p> <p>CO5: Able to build adequate understanding of Interface designing with the given guidelines.</p> <p>CO6: Design UI for different applications by applying the principles of HMI.</p>
CSC802	Distributed Computing	<p>CO1: Demonstrate knowledge of the basic elements and concepts related to distributed system technologies</p> <p>CO2: Illustrate the middleware technologies that support distributed applications such as RPC, RMI and Object based middleware.</p> <p>CO3: Analyze the various techniques used for clock synchronization and mutual exclusion</p> <p>CO4: Demonstrate the concepts of Resource and Process management and synchronization algorithms</p> <p>CO5: Demonstrate the concepts of Consistency and Replication Management</p> <p>CO6: Apply the knowledge of Distributed File System to analyze various file systems like NFS, AFS and experience in building large-scale distributed applications.</p>
DLO801 1	High Performance Computing	<p>CO1: Memorize parallel processing approach</p> <p>CO2: Describe the pipeline performance of parallel processing</p> <p>CO3: Describe different parallel processing platforms involved in achieving High performance computing</p>



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		<p>CO4: Discuss different design issues with parallel algorithm models</p> <p>CO5: Discuss various performance measures in parallel computing</p> <p>CO6: Learn Parallel programming using message passing paradigm using Open source API</p>
DLO801 2	Natural Language Processing	<p>CO1: Understand the field of natural language processing</p> <p>CO2: Illustrate the middleware technologies that support distributed applications such as RPC, RMI and Object based middleware.</p> <p>CO3: Analyze the various techniques used for clock synchronization and mutual exclusion</p> <p>CO4: Demonstrate the concepts of Resource and Process management and synchronization algorithms</p>
ILO 8021	Project Management	<p>CO1: Students will be able to apply selection criteria and select an appropriate project from different options.</p> <p>CO2: Students will be able to write work break down structure for a project and develop a schedule based on it.</p> <p>CO3: Students will be able to identify opportunities and threats to the project and decide an approach to deal with them strategically</p> <p>CO4: Students will be able to use Earned value technique and determine & predict status of the project.</p> <p>CO5: Students will be able to capture lessons learned during project phases and document them for future reference.</p>