COURSE OUTCOMES

Year/Semester: T.E/ V

Subject Code	Subject Name	CO's
CSC501	Microprocessor	At the end of the course student will be able to: CO 1: Describe architecture of x86 processors and appraise architecture of advanced processors. CO 2: Interpret the instructions of 8086 and write assembly and Mixed language programs. CO 3: Explain the concept of interrupts. CO 4: Design 8086 based system using memory and peripheral chips.
CSC502	Database Management System	At the end of the course student will be able to: CO1:Understand the fundamentals of database system CO2:Design and draw ER and EER diagram for real world life problem. CO3:Map ER to EER model and formulate relational algebra queries. CO4:Understand and design Structured query language CO5: Analyze and apply normalization techniques to relational database. CO6:Understand the concept of transaction, concurrency and recovery.
CSC503	Computer Network	CO1: Understand the concepts of data communication at physical layer and compare ISO - OSI model with TCP/IP model. CO2: Demonstrate the knowledge of networking protocols at data link layer. CO3: Design the network using IP addressing and subnetting / supernetting schemes with various routing algorithms. CO4: Analyze and Explore variouse protocol in Transport layer and Applicaion layer.
CSDLO5011	Multimedia System	At the end of the course student will be able to: CO 1 - To identify basics of multimedia and multimedia system architecture. CO 2 - To understand different multimedia components. CO 3 - To explain file formats for different multimedia components. CO 4 - To analyze the different compression algorithms. CO 5 - To describe various multimedia communication techniques CO 6 - To apply different security techniques in multimedia environment

CSDLO5 012	Advance Operating System	CO1: Demonstrate understanding of design issues of Advanced operating systems and compare different types of operating systems.
		CO2: Analyse design aspects and data structures used for file subsystem, memory subsystem and process subsystem of Unix OS.
		CO3: To understand the architecture and design issues of Distributed Operating System and to examine different architectures used in Multiprocessor OS and compare different processor scheduling algorithms used in Multiprocessor OS
		CO4: Classify Real Time OS and examine various real time scheduling algorithms, architectures and design issues of Mobile OS,Virtual OS, Cloud OS.