SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

COURSE OUTCOMES

A.Y:2019-20   Year/Sem: III-I

CO Number	Course Outcome(CO) Statement-At the end of the Course/Subject, the students will be able to	Blooms Taxonomy
Compiler Design(C311)		
C311.1	Define the basic concepts of compiler and its phases	Remember
C311.2	Recognize tokens	Understand
C311.3	Classify the various Types of Grammars and parsers	Understand
C311.4	Translate and Interpret the Different types of Grammars	Apply
C311.5	Explain various storage organization methods and target code generation strategies	Understand
C311.6	Select different code optimization techniques	Evaluate
Unix Programming(C312)		
C312.1	Infer the importance of Unix operating system by learning its history, salient features and using basic utilities	Remember
C312.2	Use File and Directory related utilities for operations, with a strong understanding on UNIX file system	Apply
C312.3	Demonstrate various features of Shell for navigation, execution and customization as per requirements	Apply
C312.4	Develop scripts using grep, sed and awk to produce the desired effects in data processing	Create
C312.5	Design shell scripts using the syntactic constructs of shell for producing the desired effects	Create
C312.6	Use process management features of UNIX for job control at shell level	Apply
Object Oriented Analysis and Design using UML (C313)		
C313.1	Apply object to the complex system using object oriented approach	Apply
C313.2	Build classes, responsibilities and states using UML notation	Create
C313.3	Identify events,classes and responsibilities of the problem domain	Understand
C313.4	Describe basic Interactions, Usecases of the problem domain	Understand
C313.5	Implement various states and advanced behavioral modeling using UML notation	Apply
C313.6	Classify components and nodes of the problem domain	Understand
Database Management Systems(C314)		
C314.1	State the basics of database systems and it's applications.	Remember
C314.2	Implement the logical design of database and information retrieval.	Apply
C314.3	Examine the relational model practically using Structured Query Language.	Analyze

C314.4	Demonstrate and relate normalization for database design.	Apply
C314.5	Identify the necessity of transaction processing, concurrency control and pl/sql programming	Understand
C314.6	Differentiate various file organizations and indexing techniques.	Analyze
Operating Systems(C315)		
C315.1	Explain the structure of OS and basic architectural components involved in OS	**Understand**
C315.2	Implement various process scheduling algorithms	**Apply**
C315.3	Compare and contrast various memory management schemes	**Analyze**
C315.4	Implement deadlock prevention and avoidance algorithms	**Apply**
C315.5	Implement prototype file system	**Apply**
C315.6	Organize administrative tasks on Linux servers & Android internals	**Analyze**

Faculty Coordinator