B.TECH.6thSEM

Course: Compiler Design Course Code: PCC-CSE-302G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	To develop the lexical analyzer for a given grammar specification.
(CO2)	For a given parser specification design top-down and bottom-up parsers.
(CO3)	To Develop syntax directed translation schemes.
(CO4)	To Identify synthesized and inherited attributes.
(CO5)	To Develop syntax directed translation schemes.

Course: Artificial Intelligence Course Code: PCC-CSE-304G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	Display the understanding of the historical perspective of AI and its foundation.
(CO2)	Apply basic principles of AI in solutions that require problem solving, inference, knowledge representation and learning.
(CO3)	Demonstrate fundamental understanding of various applications of AI techniques in Expert systems, Neural Networks.
(CO4)	Demonstrate an ability to share in discussion of AI; it's the current trends, limitations, and implications of AI.
(CO5)	To provide historical perspective of AI and its foundation..

Course: Advanced Java Course Code: PCC-CSE-306G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	Knowledge of the structure and model of the Java programming language, (knowledge)
(CO2)	Use the Java programming language for various programming technologies (understanding)
(CO3)	Develop software in the Java programming language,
(CO4)	To use of Java in a variety of technologies and on different platforms.
(CO5)	To Analyze Programming in the Java programming language.

Course: Mobile and Wireless Communication Course Code: ESC-CSE-308G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	Explain the principles and theories of mobile computing technologies.
(CO2)	Describe infrastructures and technologies of mobile computing technologies.
(CO3)	List applications in different domains that mobile computing offers to the public, employees, and businesses.
(CO4)	Describe the possible future of mobile computing technologies and applications
(CO5)	Effectively communicate course work through written and oral presentations

Course: Advanced Database Management System (Elective-II)
Course Code: PEC-CSE-310G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	Students will get understanding of DBMS Components, Its advantages and disadvantages
(CO2)	Understanding about various types of Data modeling: ER, EER, Network, Hierarchical and Relational data models.
(CO3)	Understanding normalization, general strategies for query processing, query processor, syntax analyzer, Query decomposition, Heuristic Query optimization.
(CO4)	Understanding transaction concept, schedules, serializability, locking and concurrency control protocols
(CO5)	To understand DBMS Components, Advantages and Disadvantages

Course: Distributed System (Elective-III) Course Code: PCC-CSE-316G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	List the principles of distributed systems and describe the problems and challenges associated with these principles.
(CO2)	Understand Distributed Computing techniques, Synchronous and Processes.
(CO3)	Apply Shared Data access and Files concepts.
(CO4)	Apply Shared Data access and Files concepts.

(CO5)	Understand Distributed File Systems and Distributed Shared Memory and Apply Distributed web-based system and understand the importance of security in distributed system

Course: PROJECT-I Course Code: PROJ-CSE-322G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	To Define the problem identification, requirements and analyze the feasibility.
(CO2)	To Demonstrate knowledge, skills of professional engineer and applying hypothesis on Problem.
(CO3)	To Design and develop the solution for real-life engineering problems.
(CO4)	To Evaluate the developed system to solve real world problems.
(CO5)	Ability to use formal & Informal communication with team members and guide.

Course: Compiler Design Lab Course Code: LC-CSE-324-G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	The course will help in improving the programming skills of the students.
(CO2)	The implementation of different parsers will help in understanding of compiler designing.
(CO3)	To understand and list the different stages in the process of compilation
(CO4)	To Identify different methods of lexical analysis.
(CO5)	To Develop syntax directed translation schemes.

Course: Artificial Intelligence Lab using Python Course Code: LC-CSE-326G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	To Use Control Structures and Operators to write basic Python programming.
(CO2)	To Analyze object-oriented concepts in Python.
(CO3)	ToEvaluatetheAImodelspreprocessedthroughvariousfeatureengineering algorithms by Python Programming.
(CO4)	To Develop the code for the recommender system using Natural Language processing.
(CO5)	To Design various reinforcement algorithms to solve real-time complex problems.

Course: Advanced Java Lab Course Code: LC-CSE-328-G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	To Explain the basics of the Java. Net package
(CO2)	To Demonstrate client-server interaction using Servlets.
(CO3)	To Analyze applications to implement database interaction using JDBC.
(CO4)	To Develop Java Beans applications.
(CO5)	To Create server communication using TCP-IP and UDP.

Course: Constitution of India Course Code: MC-317-G

Course Outcome (CO)	Details of Course Outcomes
(CO1)	Discuss the growth of the demand for civil rights in India for the bulk of Indians before the arrival of Gandhi in Indian politics.
(CO2)	Discuss the intellectual origins of the framework of argument that informed the conceptualization of social reforms leading to revolution in India.
(CO3)	Discuss the circumstances surrounding the foundation of the Congress Socialist Party [CSP] under the leadership of Jawaharlal Nehru and the eventual failure of the proposal of direct elections through adult suffrage in the Indian Constitution.
(CO4)	Discuss the passage of the Hindu Code Bill of 1956.
(CO5)	To Understand the premises informing the twin themes of liberty and freedom from a civil rights perspective.