## B.TECH.6<sup>th</sup>SEM

**Course: CLOUD COMPUTING** 

Course Code: PCC-IT-304G

Course Outcome	Details of Course Outcomes
(CO)	
(CO1)	Identify security aspects of each cloud model
(CO2)	Develop a risk-management strategy for moving to the Cloud.
(CO3)	Implement a public cloud instance using a public cloud service provider
(CO4)	To enable students exploring some important cloud computing driven commercial systems and applications.
(CO5)	To provide students with the fundamentals and essentials of Cloud Computing.

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

Course Outcome	Details of Course Outcomes
(CO)	
(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	Details of Course Outcomes
(CO)	
(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	Details of Course Outcomes
(CO)	
(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	Details of Course Outcomes
(CO)	
(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, requirement sandanalyze 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: Artificial Intelligence Lab using Python** 

**Course Code: LC-CSE-326G** 

<b>Course Outcome</b>	Details of Course Outcomes
(CO)	
(CO1)	To Use Control Structures and Operators to write basic Python
	programming.
(CO2)	To Analyze object-oriented concepts in Python.
(CO3)	ToEvaluatetheAImodelspreprocessedthroughvariousfeatureengine ering 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	Details of Course Outcomes
(CO)	
(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** 

<b>Course Outcome</b>	Details of Course Outcomes
(CO)	
(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.