

Semester II

Semester	Course Code	Course Name	Course Outcome
II	2101	ENVIRONMENTAL SCIENCE AND RTI	<ol style="list-style-type: none"> 1. Appreciate concepts and methods from ecological and physical sciences and their application in environmental problem solving. 2. Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems. 3. Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world.
	2102	PROGRAMMING METHODOLOGY AND C++	<ol style="list-style-type: none"> 1..Describe the object-oriented programming approach in connection with C++. 2. Apply the concepts of object oriented programming 3. Analyze a problem and construct a C++ program that solves it
	2103	DATABASE MANAGEMENT SYSTEM	<ol style="list-style-type: none"> 1. Able to find and understand the Concept Of database approach. 2. Able to find and understand database architecture and data modeling, data Normalization. 3. Design and draw ER and EER diagram for real life problem.
	2104	MATHEMATICS I	<ol style="list-style-type: none"> 1. Have a better understanding of sets, relations and functions. 2. Be able to understand Permutation and Combinations, 3. Apply logic and construct simple mathematical proofs and solve problems.
	2105	PRINCIPLES & PRACTICES OF ACCOUNTS	<ol style="list-style-type: none"> 1. Students will be able to learn fundamental accounting concepts, Conventions & terminologies. 2. Students will be able to describe the importance, functions & objectives of books of entry, subsidiary books, bank reconciliation statement and Final accounts. 3. Students will be able to prepare books of entry, subsidiary books, bank reconciliation statement and Final accounts using double entry book keeping.
	2201	PROGRAMMING METHODOLOGY AND C++ LAB	<ol style="list-style-type: none"> 1. Create simple programs using classes and objects in C++. 2. Implement Object Oriented Programming Concepts in C++. 3. Develop applications using stream I/O and file I/O.
	2202	DATABASE MANAGEMENT SYSTEM LAB	<ol style="list-style-type: none"> 1. Design and implement a database schema for a given problem-domain 2. Populate and query a database using SQL DML/DDDL commands. 3. Programming PL/SQL including stored procedures, stored functions, cursors, packages.