FACULTY TIMETABLE

Faculty Name: ccc

Academic Year: 2025-12-01

Semesters Assigned: 5th Semester & 3rd Semester

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00-10:00	Professional Elective-I	-	-	-	-	Object Oriented Programming Laboratory
10:00-11:00	Professional Elective-I	Object Oriented Programming Laboratory	-	-	-	-
11:00-12:00	-	Object Oriented Programming Laboratory	Professional Elective-I	-	-	-
12:00-1:00	-	-	Professional Elective-I	-	-	-
1:00-2:00 (Lunch)	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK
2:00-3:00	-	-	-	-	-	-

| 3:00-4:00 | - | - | - | Object Oriented Programming Laboratory | Professional Elective-I | - |
| 4:00-5:00 | - | - | - | Object Oriented Programming Laboratory | - | - |

Subject Details

Semester	Subject Name
5th Semester	Professional Elective-I
3rd Semester	Object Oriented Programming Laboratory

SYLLABUS AND COURSE CONTENTS

Professional Elective-I

5th Semester

Of course. Based on the provided documents, "Professional Elective-I" is a course where students can choose from a list of specialized subjects. These subjects are organized into verticals.

The available Professional Elective courses are categorized under the following verticals:

PROFESSIONAL ELECTIVE COURSES: VERTICALS

VERTICAL 1: DATA SCIENCE

21PCS01 Data Science and Big Data Analytics

21PCS02 Exploratory Data Analysis

21PCS03 Neural Networks and Deep Learning

21PCS04 Information Recommender Systems

21PCS05 Computer Vision Algorithms and Applications

21PCS06 Image and Video Analytics

21PCS07 Text and Speech Analysis

21PCS08 Essentials of Business Analytics

VERTICAL 2: FULL STACK DEVELOPMENT

21PCS09 Principles of Programming Languages

21PCS10 Web Technology and Design

21PCS11 Cloud Services Management 21PCS12 Android App Development 21PCS13 Web Application Security 21PCS14 Software Testing and Automation 21PCS15 Introduction to Dev-Ops 21PCS16 Python Application Programming Interface DevelopmentThe provided context contains the detailed syllabus for 21PCS10 Web Technology and Design, which is one of the options for Professional Elective-I.Syllabus Details: Web Technology and DesignUNIT-I: WEB FUNDAMENTALS (12 Periods) Web Fundamentals Programming Languages for the Web HTML Basics The working environment Suggested Activities: Develop static web page using HTMLUNIT-II: PHP (12 Periods) The PHP language More on the PHP language Using HTML with PHP Forms Sessions Cookies

Suggested Activities: Develop web applications using PHPUNIT-III: CSS (12 Periods) Using CSS and templates Intro to databases Database manipulation in PHP Suggested Activities: Construct web page using CSS and templates

Object Oriented Programming Laboratory

3rd Semester

9. 21CS205 Object Oriented Programming Laboratory
(Common to B.E.CSE/B.Tech.IT) PC 0 0 4 2
Total Credits 23
iv SEMESTER -IV
S. No. COURSE
CODE COURSE TITLE Category L T P C

THEORY

1. 21MA205 Stochastic Process and its Applications
(Common to B.E.CSE/B.Tech.IT) BS 3 2 0 4
2. 21CS206 Database Management Systems
(Common to B.E.CSE/B.Tech.IT) PC 3 0 0 3
3. 21CS207 Design and Analysis of Algorithm
(Common to B.E.CSE/B.Tech.IT) PC 3 0 0 3
4. 21CS208 Operating Systems
(Common to B.E.CSE/B.Tech.IT) PC 3 0 0 3
5. 21CS209 Internet Programming PC 3 0 0 3

PRACTICAL COURSES

6. 21CS210 Database Management Systems Laboratory
(Common to B.E.CSE/B.Tech.IT) PC 0 0 4 2
7. 21CS211 Operating Systems Laboratory
(Common to B.E.CSE/B.Tech.IT) PC 0 0 4 2
8. 21CS212 Internet Programming Laboratory PC 0 0 4 2