PGDCA Syllabus 2021

Semester 1

- Fundamentals of Information Technology
- Software Engineering
- Computer Fundamentals
- Application Software Packages
- Programming
- Oracle
- Web Programming
- Programming in 'C'
- System Analysis and Design
- Computer Organisation and Architecture

Semester 2

- Visual Basic
- Programming in C++ Lab
- Introduction to Linux
- Object-Oriented Programming
- Data Structure and Algorithms
- Concept of DBMS through FoxPro
- Programming + DBMS + Internet
- Introduction to Internet Technologies
- Java
- Web Technologies
- Data Communication and Networks

Semester 3

- Software Engineering & Business Process
- Web Programming
- Oracle
- Practical Work

Semester 4

- Data Structure

- PPM & OB
- Practical Work
- Algorithms