

## **Post Graduate Diploma in Computer Application (PGDCA)**

**Course Code : PGDCA**

### **Curriculum:**

#### Semester - I

- PGDCA-101 Fundamentals of Information Technology
- PGDCA-102 Operating Systems
- PGDCA-103 Programming Using 'C'
- PGDCA-104 Computer Organization and Architecture
- PGDCA-105 Software Lab-I (Office Automation and Productivity Tools)
- PGDCA-106 Software Lab-II (Programming using C)

#### Semester - II

- PGDCA-201 Data Structures
- PGDCA-202 Object Oriented Programming with C++
- PGDCA-203 Database Management System
- PGDCA-204 Fundamentals of Computer Networks, Internet and Scripting Languages
- PGDCA-205 Software Lab-III (Data Structure and Programming with C++)
- PGDCA-206 Software Lab-IV (SQL and Scripting Languages)