

**Post Graduate Diploma in Computer Applications Programme Code**  
**(PGDCA)**

**Objectives:**

- To give the learners knowledge of advanced computer subjects including software and hardware.
- To enable the learners get a better job in computer industry. The jobs may include System Analysts, Programmers and Technical Facilitators in the industries and teaching posts in colleges and universities.
- To enable the learners to work as system managers and hardware engineers in IT industries.

**Eligibility:** Bachelors Degree (TDC) from any recognized university in any discipline or its equivalent.

**Duration:** Minimum 1 year; Maximum 2 years  
For lateral entry in MCA-II year, Minimum 2 years; Maximum 4 years  
For lateral entry in MCA-III year, Minimum 1 years; Maximum 2 years

**Credit:** 40

**Fee\*:** 9PGDCA; Total Fees Rs. 19,500/-

\*Prospectus fee Rs. 500/- , Examination Fee Rs. 1800/- , Back Exam fee (if any) Rs 1800/- will be payable extra

**Programme Structure:**

**Post Graduate Diploma in Computer Applications (PGDCA)**

| S. No.                  | Paper Code | Paper Title                             | Credit |
|-------------------------|------------|---|--------|
| 1                       | PGDCA-101  | Fundamental of Computer                 | 4      |
| 2                       | PGDCA-102  | PC Software                             | 4      |
| 3                       | PGDCA-103  | Database Management System              | 4      |
| 4                       | PGDCA-104  | Programming in 'C' & Data Structure     | 4      |
| 5                       | PGDCA-105  | Operating System Principle              | 4      |
| 6                       | PGDCA-106  | Computer Networks & Internet Concept    | 4      |
| 7                       | PGDCA-107  | System Analysis & Design                | 4      |
| 8                       | PGDCA-108  | OOP's Programming Using in 'C++'        | 4      |
| <b>Practical Papers</b> |            |   |        |
| 9                       | PGDCA-109  | Practical Based on PC Software Lab.     | 4      |
| 10                      | PGDCA-110  | Practical Based on 'C' Programming Lab. | 4      |

**Evaluation & Examinations:**

**Internal Assignment:** The internal assignment shall be of 30 marks. Two assignments will be given in each course.

Marks Obtained in assignments shall be shown separately in the Mark sheet.

**Term-End-Examination:** There shall be a term-end-examination at the end of the minimum duration of the study i.e. one year. It carries a weightage of 70% marks. Term-End-Examination will be held in the months of June and December every year. There will be separate practical papers beside theory papers. The Practical component shall be of 100 marks further divided in 60 marks of Lab Work and 40 marks of Viva-voce. The students are at liberty to appear in any of the examinations conducted by the university during the year subject to the completion of the minimum time frame prescribed for the programme pursued. Examination forms are to be

filled with Admission Form. For appearing in the examination of due papers a student has to submit examination form along with the requisite examination fee before the due date. If a student does not appear in any Term-End-Examination, he/she may appear in them in the subsequent Term-End-Examinations subject to a maximum of eight courses, subject to the credit ceiling prescribed by the University for an Examination. This facility will be available to a student to secure the minimum pass grade during the maximum duration prescribed for the programme.

The pass marks in Internal Assignments and Term-End-Examination is only 30% for any one of the components i.e. Internal Assignment and Term-End-Examination. The pass marks in Practical Examination shall be 50%. To clear a course as well as a programme as a whole a student is required to secure 35% marks in Theory Papers and 50% marks in Practical Papers.

Division shall be awarded to the successful candidates only after the final year as follows:

|               |                       |
|---------------|-----------------------|
| I – Division  | 60% and above         |
| II – Division | 48% and less than 60% |
| Pass          | 35% and less than 48% |