Department of Computer Science

Post Graduate Diploma in Computer Application

Programme Outcomes:

(Technical Outcomes)
PS1: Demonstrate understanding of the principles and working of the hardware and software aspects of the computer system

(Professional Outcomes)
PS2: Ethics:-Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice

Course Outcomes:

ICT Hardware	On successful completion of this subject the students should have Knowledge on Digital circuits, Microprocessor architecture, and Interfacing of various components.
Programming in C	On successful completion of this subject the students have the programming ability in C Language
Overview of Operating System (DOS, Windows, UNIX / Linux and Shell Programming)	Enable the student to get sufficient knowledge on various system resources and also shell programming with basic commands in Linux
Introduction to Office Automation	Enable the student to get sufficient knowledge in word processing, spreadsheet, presentation tools with basics of DTP software.
Database Management System	To inculcate knowledge on RDBMS concepts and commands with MySql
Data Structure through C language	To design and implementation of various basic and advanced data structures. To introduce various techniques for representation of the data in the real world. and to develop application using data structures.
Internet and Web Technology	To inculcate knowledge in web technological concepts and functioning internet
GUI Application Programming	Basic idea of GUI based applications, Graphics Controls, Database Connectivity
Project	The aim of the Project work is to acquire practical knowledge on the implementation of the programming concepts studied.