

Concept Mapping for Post Graduate Diploma in Computer Applications (PGDCA)

Objectives: The broad objective of the PGDCA programme is to prepare graduate students for productive careers in software industry by providing an outstanding environment for teaching and research in the core and emerging areas of the discipline. The programme's thrust is on giving the students a thorough and sound background in theoretical and application-oriented courses relevant to the latest computer software development. The programme emphasizes the application of software technology to solve mathematical, computing, communications / networking and commercial problems. Courses are aimed at skills development in computers using various technologies.

PGDCA		
Soft Skill Courses	Practical Skill Courses	Core Courses
MCS-015: Communication Skills	MCS-011: Problem Solving and Programming MCSL-016: Internet Concepts and Web Desing MCSL-017: C and Assembly Language Programming Lab MCS-023: Introduction to Database Management Systems MCS-024: Object Oriented Technologies and Java Programming MCSL-025: Lab (based on MCS-021, 022, 023 & 024)	MCS-012: Computer Organization and Assembly Language Programming MCS-013: Discrete Mathematics MCS-014: Systems Analysis MCS-021: Data and File Structures MCS-022: Operating System Concepts and Networking Management

