SYLLABUS FOR COMPUTER PROGRAMMER CUM COMPUTER OPERATOR
SUBJECT- DIPLOMA IN COMPUTER
LEVEL- DIPLOMA

- **IT TOOLS AND BUSINESS SYSTEM COMPUTER APPRECIATION-** Computer organization, Operating system, Word processing, Spreadsheet package, Presentation package, Data base operations.

- **INTERNET TECHNOLOGY AND WEB DESIGN-**
  Introduction to internet, TCP/IP- Internet technology and protocol, internet network, services on internet(definitions and functions), electronic mail, web publishing and browsing, basics HTML programming, internet security management concepts, information privacy and copyright issues.

- **PROGRAMMING AND PROBLEM SOLVING THROUGH 'C' LANGUAGE-**
  Introduction to programming, algorithms for problem solving, introduction to 'C' language, conditional statements and loops, functions, storage classes, structures and unions.

- **INTRODUCTION TO MULTIMEDIA-**
  Introduction to multimedia, computer fonts and hypertext, audio fundamentals and representations, image fundamentals and representations, video and animation.

- **INTRODUCTION TO ICT RESOURCES-**
  PC assembly and operation, utilities, networking concepts, network administration.