

## Department of computer Science

### Course Outcome

#### PGDCA I semester

Paper code 101 Fundamental of Computers	<ul style="list-style-type: none"> <li>◆ Able to define computer with his/her own sentences.</li> <li>◆ Knows the terms of motherboard, CPU, RAM, ROM and can express with their own words. Identifies Computer hardware.</li> <li>◆ Distinguishes differences computer types.</li> </ul>
Paper code102 Office automation and tally	<ul style="list-style-type: none"> <li>◆ Able to create documents for printing and sharing.</li> <li>◆ Able to create and share presentation.</li> <li>◆ Able to manage and store data in a spreadsheet.</li> </ul>
Paper code 103 Programming in C	<ul style="list-style-type: none"> <li>◆ Able to develop logics which will help them to create programs, applications in C.</li> <li>◆ Also by learning the basic programming constructs they can easily switch over to any other language in future.</li> </ul>

#### PGDCA II semester

Paper code 106 Programming in VB.Net	<ul style="list-style-type: none"> <li>◆ Able to develop GUI application using form controls and events.</li> <li>◆ Apply object oriented concepts in GUI application.</li> <li>◆ Use data access controls to store data in database and retrieve it.</li> <li>◆</li> </ul>
Paper code 107 Database management system	<ul style="list-style-type: none"> <li>◆ Able to understand the database concepts and database management system software.</li> <li>◆ Be able to write SQL commands to create and manipulate data in relational database.</li> <li>◆</li> </ul>
Paper code 108 Internet and web technology	<ul style="list-style-type: none"> <li>◆ Able to analyze web page and identify its elements and attributes.</li> <li>◆ Able to understand online-related vocabulary.</li> <li>◆ Able to use the internet safely, legally and responsibly.</li> <li>◆ Will understand what the internet is, how to access it, and what it can be used for.</li> <li>◆ Able to create basic web site.</li> </ul>

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### DCA I semester

Paper code 101 Essential of Information Technology	<ul style="list-style-type: none"> <li>♦ Able to formulate opinions about the impact of computers on society.</li> <li>♦ Possess the knowledge of basic hardware peripherals.</li> </ul>
Paper code 102 Essentials of Office Automation	<ul style="list-style-type: none"> <li>♦ Able to work with word processing, spreadsheet, and presentation graphic software in a variety of professional, educational and personal situations.</li> </ul>
Paper code 103 Programming in C language	<ul style="list-style-type: none"> <li>♦ Able to work with textual information, Characters and strings.</li> <li>♦ Control the sequence of the program and give logical outputs.</li> </ul>

### DCA II semester

Paper code 105 GUI – Programming in Visual Basic	<ul style="list-style-type: none"> <li>♦ Able to create and modify code by simply dragging and dropping objects and defining their behavior and appearance.</li> <li>♦ Will understand the concept of event driven programming.</li> </ul>
Paper code 106 E-Commerce	<ul style="list-style-type: none"> <li>♦ Able to analyze the impact of e-commerce on business models.</li> <li>♦ Will understand the benefits of E- marketing and digital payment.</li> <li>♦ Scope of E-commerce in India.</li> </ul>
Paper code 107 HTML & internet applications	<ul style="list-style-type: none"> <li>♦ Able to use the internet safely, legally and responsibly.</li> <li>♦ Will understand what the internet is, how to access it, and what it can be used for.</li> <li>♦ Able to create web pages using HTML</li> </ul>

## Program Specific Outcomes of PGDCA

- Acquire adequate expertise to utilize computers for maximum benefit in an Office or Business environment.
- Able to develop one's own programs to enhance productivity in such an environment.
- Equipped to be able to teach Computer Applications in Higher Secondary Schools.
- Gather necessary skills to, paving the way for self-employment.
- Develop the skills for solving problems using computers.
- Will help candidates to find employment in public and private sectors, insurance, banking, accounting, e-commerce, marketing, and lots more.