

# PGDCA SYLLABUS

SEMESTER – 1st	SEMESTER – 2nd
Computer Fundamentals Operating Systems Programming in C Office Management Tools E-Commerce Database Management Systems Programming in C Lab Office Management Lab DBMS Lab	Java Programming Web Application Development Software Engineering Data Communication & Computer Networks Elective-1 (Any One) <ul style="list-style-type: none"><li>i. Data Structures and Algorithms</li><li>ii. Cloud Computing</li><li>iii. Computer Architecture</li></ul> Elective-2(Any One) <ul style="list-style-type: none"><li>i. Python Programming</li><li>ii. PHP Programming</li><li>iii. Digital Marketing</li></ul> Java Lab Web Development Lab Elective-3(Any One) <ul style="list-style-type: none"><li>i. Python Lab</li><li>ii. PHP Lab</li><li>iii. Digital Marketing Lab</li></ul>