

## Imperial Institute of Management Science & Research

## **Bachelor of Computer Application**

Duration: 03 Year

Fee: 10000/-

Semester

Semester: 1	Semester: 2
<ol> <li>Computer Fundamentals</li> <li>Windows Based Applications</li> <li>Programming in C</li> <li>Data Structure</li> <li>Windows Based Application La b</li> </ol>	<ol> <li>Mathematics</li> <li>Computer Organization and Architecture</li> <li>OOPS with C++</li> <li>Data Base Management System</li> <li>C &amp; C++ Lab</li> </ol>
Semester: 3	Semester: 4
<ol> <li>Data Communications &amp; Netw ork</li> <li>Operating Systems</li> <li>Computer Graphics</li> <li>System Programming</li> <li>Graphics &amp; DBMS Lab</li> </ol>	<ol> <li>Software Engineering</li> <li>Java Programming</li> <li>Unix &amp; Shell Program ming</li> <li>RDBMS</li> <li>Java &amp; Unix Programm ing Lab</li> </ol>
Semester: 5	Semester: 6
<ol> <li>Soft Skills &amp; Personality Develo pment</li> <li>Design &amp; Analysis of Algorithms</li> <li>Internet Programming</li> <li>Numerical Analysis and Linear P rogramming</li> <li>Web Designing &amp; Internet Lab</li> </ol>	<ol> <li>Computer Network an d Security</li> <li>Client-Server Architec ture</li> <li>MIS and Enterprise Recourse Planning (ERP)</li> <li>Viva</li> <li>Project</li> </ol>