



**Bachelor of Science (Computer Applications & Information Technology)**  
**B.Sc. (CA&IT)**

**PROGRAMME SPECIFIC OBJECTIVE**

The objective of the B.Sc. (CA & IT) programme is to prepare students for a career in software design, development and testing as well as IT support by training them in the core and emerging areas of computer applications.

**Bachelor of Science (Computer Applications & Information Technology)**  
**Course Structure**  
*(effective from June 2023)*

**B.Sc. (CA&IT) Course Structure for Semester-VI**

<b>SEMESTER-VI</b>					
<b>Paper code &amp; Title</b>	<b>T/P</b>	<b>Credits</b>	<b>External marks</b>	<b>Internal marks</b>	<b>Total marks</b>
<b>CORE COURSES</b>					
<b>US06CIIT51 : Web Programming using PHP</b>	<b>T</b>	<b>4</b>	<b>70</b>	<b>30</b>	<b>100</b>
<b>US06CIIT52 : Multimedia Technology</b>	<b>T</b>	<b>4</b>	<b>70</b>	<b>30</b>	<b>100</b>
<b>US06CIIT53 : Computer Networks</b>	<b>T</b>	<b>4</b>	<b>70</b>	<b>30</b>	<b>100</b>
<b>US06CIIT54 : Practical Based on US06CIIT51 &amp; US06CIIT52</b>	<b>P</b>	<b>6</b>	<b>100</b>	<b>50</b>	<b>150</b>
<b>US06CIIT55 : Project-II</b>	<b>P</b>	<b>2</b>	<b>35</b>	<b>15</b>	<b>50</b>
<b>DISCIPLINE SPECIFIC COURSES (ANY ONE)</b>					
<b>US06DIIT56 : Information Security</b>	<b>T</b>	<b>4</b>	<b>70</b>	<b>30</b>	<b>100</b>
<b>US06DIIT57 : Simulation</b>					
<b>US06DIIT58 : OOAD using UML</b>					
<b>TOTAL CREDITS</b>		<b>24</b>	<b>415</b>	<b>185</b>	<b>600</b>