

**PROPOSED SCHEME OF INSTRUCTION**  
**BACHELOR OF COMPUTER APPLICATIONS (BCA)**  
**SEMESTER-VI**

SNo	Course Code	Course Title	Category	Hours/Week		No of Credits	Scheme of Examination			
				L	P		Max Marks	Duration (hrs)		
<b>THEORY</b>					<b>L</b>	<b>P</b>		<b>SEE</b>	<b>CIE</b>	<b>SEE</b>
<b>Professional Elective II</b>			<b>PEC</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>70</b>	<b>30</b>	<b>3</b>	
<b>1a</b>	PEC601	Machine Learning								
<b>1b</b>	PEC602	Internet of Things								
<b>1c</b>	PEC603	Blockchain								
<b>Professional Elective III</b>			<b>PEC</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>70</b>	<b>30</b>	<b>3</b>	
<b>2a</b>	PEC611	Information Retrieval Systems								
<b>2b</b>	PEC612	Distributed Databases								
<b>3c</b>	PEC613	Cyber Security								
<b>Open Elective</b>			<b>HSC</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>70</b>	<b>30</b>	<b>3</b>	
<b>3a</b>	HSC621	Human Relations at Work								
<b>3b</b>	HSC622	Ethics and Holistic Life								
<b>3c</b>	HSC623	Gender Sensitization								
<b>PRACTICALS</b>										
<b>4</b>	LCC651	Project Phase II	<b>LCC</b>	<b>-</b>	<b>8</b>	<b>4</b>	<b>100</b>	<b>50</b>	<b>3</b>	
<b>Total</b>					<b>12</b>	<b>8</b>	<b>16</b>	<b>310</b>	<b>140</b>	<b>-</b>

Abbreviation	Full Form	Abbreviation	Full Form
BSC	Basic Science Course	LTC	Laboratory Technological Course
PCC	Professional Core Course	LPC	Laboratory Professional Course
ETC	Emerging Technological Course	LHC	Laboratory Humanities Course
HSC	Humanities and Social Science Course	CIE	Continuous Internal Evaluation
MGC	Management Course	SEE	Semester End Evaluation
PEC	Professional Elective Course	L	Lecture
LCC	Laboratory Core Course	P	Practical