

Course Code	Course Name	Theory/Practical / Project	Contact (HRS)	Credit Points	Assessment Type	Passing Marks
<b>Semester - I</b>						
AEC001	English Communication	Theory	60	4	CA(20) + E(32/80)	40/100
CMP501	Mathematics	Theory	60	4	CA(20) + E(32/80)	40/100
CMP502	Problem Solving using Computers	Theory	60	4	CA(20) + E(32/80)	40/100
CMP503	Programming using C++	Theory	60	4	CA(20) + E(32/80)	40/100
CMP701	Lab: Mathematics	Practical Index	30	2	EE(20/50)	20/50
CMP702	Lab: Problem Solving using Computers	Practical Index	30	2	EE(20/50)	20/50
CMP703	Lab: Programming using C++	Practical Index	30	2	EE(20/50)	20/50
					<b>Total</b>	<b>220/550</b>
<b>Semester - II</b>						
ENV121	Environmental Studies	Theory	60	4	CA(20) + E(32/80)	40/100
CMP504	Statistics	Theory	60	4	CA(20) + E(32/80)	40/100
CMP505	Data Structure using C++	Theory	60	4	CA(20) + E(32/80)	40/100
CMP506	Computer Networks	Theory	60	4	CA(20) + E(32/80)	40/100
CMP704	Lab: Statistics	Practical Index	30	2	EE(20/50)	20/50
CMP705	Lab: Data Structure using C++	Practical Index	30	2	EE(20/50)	20/50
CMP706	Lab: Computer Networks	Practical Index	30	2	EE(20/50)	20/50
					<b>Total</b>	<b>220/550</b>
<b>Semester - III</b>						
ICT152	Python Programming	Theory	60	4	CA(20) + E(32/80)	40/100
CMP507	Operating System	Theory	60	4	CA(20) + E(32/80)	40/100
CMP508	Web Technologies	Theory	60	4	CA(20) + E(32/80)	40/100
CMP509	Database Management System	Theory	60	4	CA(20) + E(32/80)	40/100
ICT153	Lab: Python Programming	Practical Index	30	2	EE(20/50)	20/50
CMP708	Lab: Web Technologies	Practical Index	30	2	EE(20/50)	20/50
CMP709	Lab: Database Management System	Practical Index	30	2	EE(20/50)	20/50
					<b>Total</b>	<b>220/550</b>
<b>Semester - IV</b>						
OPN272	Financial and Investment Skills	Theory	60	4	CA(20) + E(32/80)	40/100
CMP510	Computer System Architecture	Theory	60	4	CA(20) + E(32/80)	40/100
CMP511	Software Engineering	Theory	60	4	CA(20) + E(32/80)	40/100
CMP512	JAVA	Theory	60	4	CA(20) + E(32/80)	40/100
CMP710	Lab: Computer System Architecture	Practical Index	30	2	EE(20/50)	20/50
CMP711	Lab: Software Engineering	Practical Index	30	2	EE(20/50)	20/50
CMP712	Lab: JAVA	Practical Index	30	2	EE(20/50)	20/50
					<b>Total</b>	<b>220/550</b>
<b>Semester - V</b>						
CMP332	Quantitative Aptitude	Theory	60	4	CA(20) + E(32/80)	40/100
CMP513	E Commerce Technologies	Theory	60	4	CA(20) + E(32/80)	40/100
CMP514	Advance JAVA	Theory	60	4	CA(20) + E(32/80)	40/100
CMP515	Linux Administration	Theory	60	4	CA(20) + E(32/80)	40/100
CMP713	Lab: E Commerce Technologies	Practical Index	30	2	EE(20/50)	20/50
CMP714	Lab: Advance JAVA	Practical Index	30	2	EE(20/50)	20/50
CMP715	Lab: Linux Administration	Practical Index	30	2	EE(20/50)	20/50
					<b>Total</b>	<b>220/550</b>
<b>Semester - VI</b>						
OPN273	Personality and Career Skills	Theory	60	4	CA(20) + E(32/80)	40/100
CMP516	Android Programming	Theory	60	4	CA(20) + E(32/80)	40/100
CMP517	PHP Programming	Theory	60	4	CA(20) + E(32/80)	40/100
CMP716	Lab: Android Programming	Practical Index	30	2	EE(20/50)	20/50
CMP717	Lab: PHP Programming	Practical Index	30	2	EE(20/50)	20/50
CMP801	Project-BCA	Project	90	6	EE(60/150)	60/150
					<b>Total</b>	<b>220/550</b>