

B.Sc Computer Science
CBCS- 2021-22 onwards

SEM	Part	P	Title of the paper	S. Code	H/W	L*	T*	P*	C	Marks		
										I	E	T
I	I	I L-I	,f;fhyj;jkpo;	21ULTA11	6				3	25	75	100
			Grammar and Translation - I	21ULAR11								
	II	II L-I	Communicative English -I	21ULEN11	6				3	25	75	100
	III	DSC-I	C Programming	21UCCS11	4	3	1	0	4	25	75	100
	III	DSC-II	Discrete Mathematics	21UCCS12	4	2	2	0	4	25	75	100
	III	P-I	C-Programming Practical	21UCCS1P1	2	0	0	2	1	40	60	100/2
	III	A-I/1	Office Automation	21UACS11	4	3	1	0	3	25	75	100
	III	A-I/1P	Office Automation Practical	21UACS1P1	2	0	0	2	1	40	60	100/2
II	I	I L-II	rkaj;jkpo;	21ULTA21	6				3	25	75	100
			Grammar and Translation - I	21ULAR21								
	II	II L-II	Communicative English II	21ULEN21	6				3	25	75	100
	III	DSC-III	Object-oriented Programming with C++	21UCCS21	4	3	1	0	4	25	75	100
	III	DSC-IV	Digital Principles & Applications	21UCCS22	4	3	1	0	4	25	75	100
		P-II	Object-oriented Programming with C++ -Practical	21UCCS2P1	2	0	0	2	1	40	60	100/2
	III	A-I/2	Flash	21UACS21	4	3	1	0	3	25	75	100
		A-I/2P	Flash Practical	21UACS2P1	2	0	0	2	1	40	60	100/2
IV	AECC-II	Environmental Studies	21UEVS21	2				2	25	75	100	
III	III	DSC-V	Java Programming	21UCCS31	4	3	1	0	4	25	75	100
	III	DSC-VI	Computer Graphics	21UCCS32	4	2	2	0	4	25	75	100
	III	DSC-VII	Web Technology	21UCCS33	4	3	1	0	4	25	75	100
	III	P-III	Java Programming Practical	21UCCS3P1	4	0	0	4	2	40	60	100
	III	P-IV	Web Technology Practical	21UACS3P2	2	0	0	2	1	40	60	100/2
	III	A-II/1	UNIX and Shell Programming	21UACS31	4	3	1	0	3	25	75	100
	III	A-II/1P	UNIX and Shell Programming Practical	21UACS3P1	2	0	0	2	1	40	60	100/2
	IV	SEC-I	Common Introduction to Computers)	21USIC31	2				2	25	75	100
	IV	SEC-II	(MOOC NPTEL Course)	21USOC32	2				2	25	75	100
	IV	NME-I	Office Automation	21UNCS31	2	1	1	0	2	25	75	100
IV	III	DSC-VIII	Operating System	21UCCS41	4	4	0	0	4	25	75	100
	III	DSC-IX	Active Server Pages	21UCCS42	4	3	1	0	4	25	75	100

	III	DSC-X	PHP	21UCCS43	4	3	1	0	4	25	75	100
	III	P-V	PHP Practical	21UCCS4P1	4	0	0	4	2	40	60	100
	III	P-VI	Active Server Pages Practical	21UACS4P2	2	0	0	2	1	40	60	100/2
	III	A-II/2	Python Programming	21UACS41	4	3	1	0	3	25	75	100
		A-II/2P	Python Programming Practical	21UACS4P1	2	0	0	2	1	40	60	100/2
	IV	SEC-III	Soft Skills-I	21USSS41	2				2	25	75	100
	IV	SEC-IV	Data Structures in C	21USCS42	2				2	25	75	100
	IV	NME-II	Web Design	21UNCS41	2	1	1	0	2	25	75	100
	V	ECA							1			
	V	SOP							1			
IV	FD	Field Work/Internship						2				
V	III	Core XI	Software Engineering	21UCCS51	5	5	0	0	4	25	75	100
	III	Core XII	J2EE	21UCCS52	4	3	1	0	4	25	75	100
	III	Core XIII	Microprocessor	21UCCS53	4	3	1	0	4	25	75	100
	III	P VII	J2EE Practical	21UCCS5P1	4	0	0	4	2	40	60	100
		P VIII	Microprocessor Practical	21UCCS5P2	4	0	0	4	2	40	60	100
	III	DSE I	A)RDBMS	21UECS51A	4	3	1	0	3	25	75	100
			B)ANDROID Programming	21UECS51B								
			C) Operations Research	21UECS51C								
	III	DSE II	A)Quantitative Aptitude	21UECS52A	4	3	1	0	3	40	60	100
			B)Artificial Intelligence	21UECS52B								
C) Personality Development			21UECS52C									
		Library Hour		1				-				
VI	III	Core XIV	Data communications and Networking	21UCCS61	4	4	0	0	4	25	75	100
	III	Core XV	C# Programming	21UCCS62	4	3	1	0	4	25	75	100
	III	Core XVI	ORACLE	21UCCS63	4	3	1	0	4	25	75	100
	III	P-IX	C# Programming Practical	21UCCS6P1	4	0	0	4	2	40	60	100
	III	P-X	ORACLE Practical	21UACS6P2	4	0	0	4	2	40	60	100
	III	DSE-III	A) Mobile Communications	21UECS61A	4	4	0	0	3	25	75	100
			B) DATA MINING	21UECS61B								
			C) VB.NET	21UECS61C								
III	DSE-IV	Project	21UECS62	4	0	0	4	3	40	60	100	
IV	SEC-V	Internet of Things	21USCS61	2	2	0	0	2	25	75	100	

* L - Lecture hours

* T - Tutorial hours

* P - Practical hours

EMPLOYABILITY	10
SKILL DEVELOPMENT	8
ENTREPRENEURSHIP	1