

CBSC 2019-20 onwards

Semester	Course Type	Course	L	T	P	Total Credits
I	DSC-1	Concepts of C Programming	4	0	2	6
	DSC-2	Computer Fundamentals and Digital Electronics	4	0	2	6
	DSC-3	Discrete Mathematical Structures	4	2	0	6
II	DSC-4	Advanced Concepts in C Programming	4	0	2	6
	DSC-5	Fundamentals of Data Structures	4	0	2	6
	DSC-6	Matrix Algebra	4	0	2	6
III	DSC-7	Object Oriented Programming with C++	4	0	2	6
	DSC-8	System Softwares	4	0	2	6
	DSC-9	Data Communication and Computer Networks	4	2	0	6
IV	DSC-10	Object Oriented Programming Using Java	3	1	2	6
	DSC-11	Operating Systems	4	0	2	6
	DSC-12	Database Management Systems	4	0	2	6
V	DSE-1	Elective				
	DSE-2	Elective				
	DSE-3	Elective				
VI	DSE-4	Elective				
	DSE-5	Elective				
	DSE-6	Project Work				
List of Elective courses for DSE-1/DSE-2/ DSE-3/ DSE-4/ DSE-5						
		Graphics and animation	4	0	2	6
		.NET Programming	3	1	2	6
		Software Engineering	4	2	0	6
		Numerical and Statistical Analysis	4	0	2	6
		Web Technology	4	1	1	6
		Operation research	4	2	0	6
		Accounting	4	0	2	6
		Android Programming	1	0	1	2