



# Sandip University

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## School of Computer Sciences and Applications

### Course Structure for Undergraduate Programme of BCA (Specialization in Cloud Technology & Information Security) Semester – II

Sr. No	Core	Course Code	Theory Paper/Practical	Teaching Scheme (Hrs/Week)				C	Duration of University Exam. (Hrs.)	Formative CIA	Summative		Total Marks
				L	T	P	Total				TH	OR / PR	
1	UC	XEG201A	Advance English	3	--	--	3	3	3	50	50	--	100
2	PC	XCT201	Introduction to Web Technology	3	--	--	3	3	3	50	50	--	100
3	PC	XCT202	OOPS with C++	3	--	--	3	3	3	50	50	--	100
4	PC	XCT203	Data Structures and Algorithm	3	--	--	3	3	3	50	50	--	100
5	PC	XCT204	System Configuration and Maintenance	3	--	--	3	3	3	50	50	--	100
6	PC	XCT211	Lab Course Based on OOPS with C++		--	4	4	2	3	25	--	25	50
7	PC	XCT212	Lab Course Based on Data Structures and Algorithm		--	4	4	2	3	25	--	25	50
8	PC	XCT205	Introduction to Public Speaking	1	1	--	2	--	--	--	--	--	GR
9	UC	XFG201	Foreign Language	German I	2	--	2	2	3	25	25	--	50
		XFF201		French I									
Total				18	1	8	27	21					650

CIA: Continuous Internal Assessment	TH: Theory Exam.
L: Theory Lecture	#: Internship for 15 days.
T: Tutorial	*: Oral Examination
P: Practical	UC: University Core
	PC: Programme Core

#### Details of Continuous Internal Assessment (CIA)

CIA	Weightage	Description
CIA 1	10%	Home Assignment
CIA 2 (A & B)	20%	Mid-Term Exam (MTE)
CIA 3	10%	Presentation by students
CIA 4	10%	Research Based Activity
TOTAL	50%	

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