BABU BANARASI DAS UNIVERSITY, LUCKNOW

B.Sc. (Hons.) Computer Science

COURSE STRUCTURE (Under CBCS)

(Academic Session 2020-21 and after)

Course	Code	Title	Teaching			Evaluation					Credits
						Theory		Lab/Seminar/ Viva Voce/ Dissertation		Total	
			L	T	P	CIA	ESE	CIA	ESE		
CORE	BSC2101	Principles of Programming and C Language	4		4	40	60	30	30	150	6
CORE	BSC2102	Computer System Architecture	5	1		40	60			100	6
GE		GE-1									6
AEC	HSAE2101	Communicative English	4			40	60			100	4
CC	BSGP21	General Proficiency								100	1
											29
		SEMESTER – II									
CORE	BSC2201	Data Structure	4		4	40	60	30	30	150	6
CORE	BSC2202	Discrete Structures	5	1		40	60			100	6
GE		GE-2									6
AEC	BSAE2203	Environmental Studies	4			40	60			100	4
CC	BSGP22	General Proficiency				100				100	1
											29
		SEMESTER – III									
CORE	BSC2301	Operating System	4		4	40	60	30	30	150	6
CORE	BSC2302	Programming in Java	4		4	40	60	30	30	150	6
CORE	BSC2303	Computer Networks	5	1		40	60			100	6
SEC		SEC-1									4
GE		GE-3									6
CC	BSGP23	General Proficiency				100				100	1
											29
		SEMESTER – IV									
CORE	BSC2401	Software Engineering	5	1		40	60			100	6
CORE	BSC2402	Database Management System	4		4	40	60	30	30	150	6
CORE	BSC2403	Design And Analysis of Algorithms	4		4	40	60	30	30	150	6
SEC	SEC	SEC-2									4
GE	GE	GE-4									6
CC	BSGP24	General Proficiency				100				100	1
											29
		SEMESTER – V									
CORE	BSC2501	Internet Technologies	4		4	40	60	30	30	150	6
CORE	BSC2502	Artificial Intelligence	4		4	40	60	30	30	150	6
DSE		DSE-1									6