

B.C.A. (BACHELOR OF COMPUTER APPLICATIONS)

(Lateral Entry Direct – 2 Years)

Eligibility

A pass in the Higher Secondary Examination (+2) conducted by the Government of Tamil Nadu or any other examination as equivalent thereto.

B.C.A. (Direct Admission for the second year)

B.C.A. First Year Completed or Second Year Discontinued Candidates.

B.C.A. Lateral Entry:

A pass in 10 Std. conducted by State Board of Higher Secondary Education and Candidates who have passed 3 year Diploma in Polytechnics.

Course Duration:

2 Years – (Non-Semester System)

COURSE : B.C.A. (Bachelor of Computer Applications)			
MEDIUM : English			
COURSE CODE : 5015			
COURSE CODE (Direct Admission for the second year) : 5016			
COURSE CODE (Lateral Entry) : 5017			
Year	S.NO	PAPER NAME	EXAMINATION CODE
I	1	Mathematics Programming in C	UBCA01
	2	Digital Principles and Applications	UBCA02
	3	PC Software for Windows	UBCA03
	4	Systems Software	UBCA04
	5	COBOL Programming	UBCA05
	6	Programming Lab-I- C Lab	UBCAL1
	7	Programming Lab-2COBOL &PC Software Lab	UBCAL2

II	1	Discrete Mathematics	UBCA06
	2	Object Oriented Programming with C++	UBCA07
	3	Computer Graphics	UBCA08
	4	Operating Systems	UBCA09
	5	Computer Organisation	UBCA10
	6	Computer Algorithms and Data Structure	UBCA11
	7	Practical Lab-3-C++Lab	UBCAL3
	8	Practical Lab-4-Graphics Lab	UBCAL4
	9	Part IV – General Knowledge	UKGL01
III	1	Software Engineering Client Server	UBCA12
	2	Computing with Oracle	UBCA13
	3	Computer Networks	UBCA14
	4	Multimedia Technology and Applications	UBCA15
	5	Java Programming	UBCA16
	6	Operations Research	UBCA17
	7	Programming Lab-5	UBCA18
	8	Visual Basic Oracle Lab	UBCA19
	9	Programming Lab-7 Java	UBCA20
	10	Part V – Environmental Studies	UENS01

Note:

Theory classes and practical training will be continued in recognized Computer Centre in various places. Students will be informed individually of the detailed schedule. Attendance is compulsory.

Part IV – General Knowledge [UGKL01]

This is a compulsory paper common for all U.G. Courses. Students have to write Examination on this paper at the end of the Second Year

Part V – Environmental Studies [UENS01]

This is a compulsory paper common for all U.G. Courses. Students have to write Examination on this paper at the end of the Third Year.

Scheme of Examination

Duration: 3 Hrs. Maximum: - 100 Marks Passing Min.: - 35 Marks