

Semester Detail

Course: (Bachelor of Computer Applications)

Semester - 1

Sr. No.	Paper ID	Subject Code	Subject Name	Subject Type
1.	A0201	BCA-101	Introduction to Information Technology	PR
2.	A0202	BCA-102	Math (Bridge Course)	PR
3.	A0203	BCA-103	Basic Accounting	TH
4.	A0204	BCA-104	Programming in C	TH
5.	A0205	BCA-105	Communication Skills	TH
6.		BCA-106	Communication & Soft Skills	TH
7.		BCA-107	Software Lab I (BC-101 & 103)	TH
8.		BCA-108	Software Lab II (BC-104)	TH

Semester - 2

Sr. No.	Paper ID	Subject Code	Subject Name	Subject Type
1.	A0206	BCA-201	Principles of Management	PR
2.	A0207	BCA-202	System Analysis & Design	PR
3.	A0208	BCA-203	Math-I (Discrete)	TH
4.	A0209	BCA-204	Data Structures	TH
5.	A0210	BCA-205	Digital Ckt. & Logic Design	TH
6.		BCA-206	Hardware Lab-I (BC -205)	TH
7.		BCA-207	Software Lab-III (BC-204)	TH

Semester - 3

Sr. No.	Paper ID	Subject Code	Subject Name	Subject Type
1.	A0211	BCA-301	Math II (Computer Oriented Methods)	TH
2.	A0212	BCA-302	Management Information System	TH
3.	A0213	BCA-303	Software Engineering	TH
4.	A0214	BCA-304	Object Oriented Programming Using in C++	TH
5.	A0215	BCA-305	Intro to Microprocessor	TH
6.		BCA-306	Software Lab-IV	PR
7.		BCA-307	Hardware Lab-II	PR

Semester - 4

Sr. No.	Paper ID	Subject Code	Subject Name	Subject Type
1.	A0216	BCA-401	Computer Networks	TH
2.	A0217	BCA-402	Database Management System	TH
3.	A0218	BCA-403	Computer System Architecture	TH
4.	A0219	BCA-404	Operating System	TH

5.		BCA-405	Workshop on Visual Basic	PR
6.		BCA-406	Software Lab-V (BC-402)	PR
7.		BCA-407	Software Lab -VI (BC-405) Unix / Linux	PR

Semester - 5

Sr. No.	Paper ID	Subject Code	Subject Name	Subject Type
1.	A0221	BCA-501	Internet Applications & Java	TH
2.	A0222	BCA-502	System Software	TH
3.	A0223	BCA-503	Computer Graphics	TH
4.	A0224	BCA-504	Operation Research	TH
5.		BCA-505	Practical Software Lab-VII (Major Project) I	PR
6.		BCA-506	Practical Software Lab-VIII (BC-501)	PR
7.		BCA-507	Practical Software Lab-IX (BC-503)	PR

Semester - 6

Sr. No.	Paper ID	Subject Code	Subject Name	Subject Type
1.	A0225	BCA-601	Artificial Intelligence	TH
2.	A0226	BCA-602	Handling Operating System	TH
3.		BCA-603	Software Lab-X (Major Project II)	TH
4.		BCA-604	Software Lab-XI (Web Designing)	PR
5.		BCA-605	Software Lab-XII (BC-602)	PR
6.		BCA-606	Seminar (BC-603)	PR
7.		BCA-607	Comprehensive Viva-Voce	PR