

BACHELOR OF COMPUTER APPLICATION

FIRST SEMESTER

Course Component	SUBJECTS	Credit	Exam Hrs.	MAX. MARKS		
				Ext. Marks	Int. Marks	Total
PART III	Paper-I - Fundamentals Of Digital Computers	4	3	75	25	100
PART III	Paper-IV - Practical-I PC Software Lab	4	3	60	40	100
PART I	Language	4	3	75	25	100
PART II	English	4	3	75	25	100
Allied-Subject	Paper-IV - Allied Maths	5	3	75	25	100
PART - IV 1. Soft Skill -I		3	3	60	40	100
2.NME		2	3	75	25	100

SECOND SEMESTER

Course Component	SUBJECTS	Credit	Exam Hrs.	MAX. MARKS		
				Ext. Marks	Int. Marks	Total
PART III	Paper-III - Programming in C	4	3	75	25	100
PART III	Paper-IV - Practical-II Programming in C	4	3	60	40	100
PART I	Language	4	3	75	25	100
PART II	English	4	3	75	25	100
Allied-Subject	Paper-IV - Allied Maths	5	3	75	25	100
PART - IV 1. Soft Skill -II		3	3	60	40	100
2.NME		2	3	75	25	100

THIRD SEMESTER

Course Component	SUBJECTS	Credit	Exam Hrs.	MAX. MARKS		
				Ext. Marks	Int. Marks	Total
PART III Core Courses	Paper-V - Programming in C++ and Data Structures	4	3	75	25	100
PART III	Paper-VI - Microprocessors and its Applications	4	3	75	25	100
PART III	Paper-VII - Numerical and Statistical Methods	4	3	75	25	100
PART III	Paper-VIII - Practical-III : Programming in C++ using Data structures	3	3	60	40	100
Allied subject	Paper-III - Financial Accounting	4	3	75	25	100
PART –IV	2.Soft Skill –III	3	3	60	40	100
	3.Environmental Studies			Examination will be held in IV Semester.		

FOURTH SEMESTER

Course Component	SUBJECTS	Credit	Exam Hrs.	MAX. MARKS		
				Ext. Marks	Int. Marks	Total
PART III	Paper-IX - Programming in Java	4	3	75	25	100
PART III	Paper-X - Operating System	4	3	75	25	100
PART III	Paper-XI - Computer Graphics	4	3	75	25	100
PART III	Paper-XII - Practical-IV: Java Programming Lab	4	3	60	40	100
Allied-Subject	Paper-IV - Cost and Management Accounting	4	3	75	25	100
PART - IV	2. Soft Skill –IV	3	3	60	40	100
	3.Environmental Studies	2	3	75	25	100

FIFTH SEMESTER

Course Component	SUBJECTS	Credit	Exam Hrs.	MAX. MARKS		
				Ext. Marks	Int. Marks	Total
PART III	Paper-XIII - Database Management System	4	3	75	25	100
PART III	Paper-XIV - Software Engineering	4	3	75	25	100
PART III	Paper-XV - Resource Management Techniques	4	3	75	25	100
PART III	Paper-XVI - Practical-V : RDBMS Lab	4	3	60	40	100
Elective –I		4	3	75	25	100
Value Education		2		75	25	100

SIXTH SEMESTER

	SUBJECTS	Credit	Exam Hrs.	MAX. MARKS		
				Ext. Marks	Int. Marks	Total
PART III	Paper-XVII - Web Technology	4	3	75	25	100
PART III	Paper-XVIII - Data Communication and Networking	4	3	75	25	100
PART III	Paper-XIX - Software Testing	4	3	75	25	100
PART III	Paper-XX – Practical-VI : Web Application Lab	4	3	60	40	100
Elective –II		4	3	75	25	100
Elective –III		4	3	75	25	100
PART- V Extension Activities		1		75	25	100

- Elective I :** Visual Programming (or)
RDBMS with ORACLE (or)
Unix Programming
- Elective II:** Data Mining (or)
E-Commerce (or)
Object Oriented Analysis and Design
- Elective III:** Multimedia Systems (or)
Client Server Computing (or)
Distributed Computing