

**SARDAR PATEL UNIVERSITY**  
**Programme: BCA**  
**Semester: III**  
**Syllabus with effect from: June-2012**

Course Type	Course Code	Name Of Course	T / P	Credit	Exam Duration in hrs	Component of Marks		
						Internal	External	Total
						Total/ Passing %	Total/ Passing %	Total/ Passing
Core Courses	US03CBCA01	Relational Database Management Systems-I	Theory	4	3	30	70	100
	US03CBCA02	Object Oriented Programming and C++	Theory	4	3	30	70	100
	US03CBCA03	Advanced Data and File Structures	Theory	4	3	30	70	100
	US03CBCA04	Practicals	Practical	6	4	30	70	100
Foundation Courses	US03FBCA01	Financial and Accounting Management	Theory	4	3	30	70	100
Elective Courses	US03EBCA01	Introduction to Microprocessors	Theory	2	2	30	70	100
	US03EBCA02	Introduction to Artificial Intelligence	Theory	2	2	30	70	100

