SADAR PATEL UNIVERSITY
Semester - III
Structure : BCA Effective from Batch : June 2019 (Batch 2018 onwards)

Type of Course	Course code	Course Title	Credit	Class room/lab hrs per week	Marks			
					External	Exam Duration	Internal	Total
Core 1– Paper – I	US03CBCA21 (T)	Database Management System – II	4	4 hrs	70	3 hrs	30	100
	US03CBCA22 (P)	Database Management System – II Lab	2	4 hrs	50	2 hrs	-	50
Core 2– Paper – II	US03CBCA23 (T)	Object Oriented Programming – I	4	4 hrs	70	3 hrs	30	100
	US03CBCA24 (P)	Object Oriented Programming – I Lab	2	4 hrs	50	2 hrs	-	50
Core 3 – Paper – I	US03CBCA25 (T)	Data Structures – I	4	4 hrs	70	3 hrs	30	100
	US03CBCA26 (P)	Data Structures – I Lab	2	4 hrs	50	2 hrs	-	50
Core 4– Paper – II	US03CBCA27 (T)	System Analysis and Design	4	4 hrs	70	3 hrs	30	100
	US03CBCA28 (P)	System Analysis and Design Lab	2	4 hrs	50	2 hrs	-	50
Ability Enhancement	US03ABCA21 (P)	Computer Oriented Numerical and Statistical Methods	2	4 hrs	50	2 hrs	-	50
Skill Enhancement (Any One)	US03SBCA21 (T)	Digital Computer Electronics	2	2 hrs	35	2 hrs	15	50
	US03SBCA22 (T)	Management Information System	2	2 hrs	35	2 hrs	15	50
	US03SBCA23 (T)	E-Commerce	2	2 hrs	35	2 hrs	15	50
	US03SBCA24 (T)	Accounting	2	2 hrs	35	2 hrs	15	50
	US03SBCA25 (T)	Enterprise Resource Planning	2	2 hrs	35	2 hrs	15	50
	US03SBCA26 (T)	Business Statistics	2	2 hrs	35	2 hrs	15	50
	Total Credit		**28**					

* **Skill Enhancement Courses like NCC and NSS can be offered.**