

**SARDAR PATEL UNIVERSITY,
VALLABH VIDYA NAGAR
BBA-(ISM) PROGRAMME
SEMESTER-II
Syllabus with effect from: Nov./Dec. 2019**

Paper Code: UM02CBBS53	Credits:3
Subject: C Programming	Marks :100
Objectives: It is a basic programming language so basic programming Funda of students get clear easily by learning this subject.	

Unit	Description in detail	Weightage (%)
1	Concept of Algorithm & flow Chart Development Requirements(Needs) of Algorithm & flow chart Definition Symbols used to draw flow chart Typical examples of the flow chart and Algorithm	25 %
2	Language Fundamental Generation of computer language High & Low level Language Editors	25 %
3	Logic Development Problem Analysis Variables, expression & its manipulation Data types in high level language I/O Statements, Assignment Statements	25 %
4	Structure Programming & Advance Computing Control Strategies , Condition & loop Statements If Else Structure, Switch Structure For loop , While loop, Do while loop Array(1-D & 2-D)	25 %
Practical		
	Simple Program	
	Control Structure – Simple If, If...Else, Nested If, Nested If. Else, Switch Case.	
	Looping Structure – For Loop , While Loop, Do.. While Loop.	
	Arry (ID)	

Basic Text & Reference Books:

Balagurusami : Programming in ANSI C,Tata Mc Graw Hill Publication.

Cooper H. Muilish H. The Spirit of C,JaicoPub.house, New Delhi.

Additional References:

Kernighan B.W. & Ritchie D.M The C Programming Language,Practices Hall India

Kanitkar Y.P: Let us C,BPB Pub. LTD.