



(Shri Ramkrishna Seva Mandal's)
ANAND COMMERCE COLLEGE

An Autonomous College (2025-26 to 2034-35)
(Affiliated to Sardar Patel University)
NAAC ACCREDITED "A" GRADE (3.04 CGPA)
ISO 9001:2015



Syllabus as per NEP 2020 with effect from the Academic Year 2025-2026

Bachelor of Computer Applications

BCA Semester – I

Course Code	UCA01MABCA02	Title of the Course	Practical Based on Problem Solving Techniques-I
Total Credits of the Course	4	Hours per Week	8

Course Objectives:	<ol style="list-style-type: none">1. Design Algorithms and Flowcharts.2. Solve Simple Programming Problems in C.
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Course Content		
Sr.No	Description	Weightage* (%)
1	Part-1 Practical Based on Problem Solving Techniques-I (Unit-1 & Unit-2)	50%
2	Part-2 Practical Based on Problem Solving Techniques-I (Unit-3 & Unit-4)	50%

Teaching-Learning Methodology	Hands on training through required ICT tools.
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Course Outcomes: Having Completed This Course, The Learner Will Be Able To	
CO1	To Understand and Design Algorithms and Flowcharts.
CO2	To Apply Programming Skills to Solve Simple Programming Problems.

Chairman
BOS of Computer Science
Anand Commerce College

Academic Coordinator
Anand Commerce College

Principal
Anand Commerce College