



(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 – II**

Course Code	UCA02IDBCA06	Title of the Course	Digital Electronics LAB
Total Credits of the Course	2	Hours per Week	4

Course Objectives	<ol style="list-style-type: none">1. To Develop Practical Skills in Designing and Implementing Digital Logic Circuits.2. To Understand and Test the Working of Combinational and Sequential Circuits
--------------------------	---

Course Content		
Sr.No	Description	Weightage* (%)
1	Practical Based on Digital Electronics LAB	100%

Teaching- Learning Methodology	Blended Learning Approach Incorporating Both Traditional Classroom Teaching As Well As Usage of ICT Tools.
---------------------------------------	--

Course Outcomes: Having Completed This Course, The Learner Will Be Able To	
CO1	To Explore and Identify Different Hardware Components of Computer Systems.
CO2	To Generate and Verify Truth Tables for Given Boolean Expressions.
CO3	To Develop Logic Circuits Based on Given Boolean Expressions.

Chairman
BOS of Computer Science
Anand Commerce College

Academic Coordinator
Anand Commerce College

Principal
Anand Commerce College