

B.C.A. (Honours) & B.C.A. (Honours with Research)
(Semester - 5 and Semester - 6)
To be effective from June – 2025
Saurashtra University

CS-32: Mini Project			
Objectives:			
<ul style="list-style-type: none"> • To gain hands-on experience in using programming languages, tools, and technologies. • To understand and implement the complete Software Development Life Cycle (SDLC). • To enhance problem-solving and analytical skills by designing solutions to real-life problems. • To improve project planning and time management abilities. • To practice documentation and reporting skills. 			
No.	Topic	Guidelines for Mini Project	
1	General	<ul style="list-style-type: none"> • Choose a project topic • Projects can be individual or group-based (2 Students) • Submit a project proposal with the title, objective, scope ,tools/ technologies to be used, and team members. • Get the proposal approved by the project guide/faculty coordinator. • Use any suitable programming language or platform • Project must be under the supervision of college faculties. 	
2	Documentation	<ul style="list-style-type: none"> • Maintain a project report including the following: • Title Page • Certificate • Acknowledgment • Table of Contents • Introduction & Objective • System Analysis (Problem Definition, Feasibility Study) • System Design (DFD, ER Diagram, etc.) • Data Dictionary • Implementation (Screenshots) • Testing (Test cases and results) • Conclusion & Future Scope 	
3	Submission	<ul style="list-style-type: none"> • Submit a soft copy (CD/Pen drive) and hard copy of the project report for SEE. Project report must be printed on both side of the page. 	
4	Assessment Criteria	CCE –Continuous and comprehensive evaluation done by institute.	50 Marks
		SEE –Exam is conducted by Saurashtra University using external examiner (examiner will evaluate the executable project, hard copy of the project and take the viva voce)	50 Marks