

FACULTY OF COMPUTER APPLICATIONS
Bachelor of Computer Applications

- **Sem.** : 3
- **Subject Code** : 05BC3305
- **Subject** : Summer Internship Project - 1
- **Course Objectives** :
 1. To encourage students to have a holistic understanding of a problem and its solution.
 2. To develop team spirit
 3. To develop leadership skills

- **Prerequisites** : Working knowledge of HTML, C , Database

Guidelines	
1	Students of BCA (Hons) – II are to constructively engage themselves in Summer Internship Project (SIP) as part of the curriculum at the end of Semester II.
2	The SIP is to be carried out by applying theoretical concepts, tools & techniques on a real information system.
3	SIP should be completed during summer breaks.
4	Group size is 2 students (Maximum)
5	On completion of SIP students are required to prepare a brief report in soft copy.
6	Duration of the SIP would be Four – Six weeks.
7	Report submission would be in the first week of commencement of III rd Sem.
8	The SIP should include the usage of either of HTML, Database, Programming in C.
9	Internal committee shall be comprised to evaluate the SIP.
10	Project should be of 50 marks, divided into 2 parts : <ol style="list-style-type: none"> a. Term Work – 25 Marks b. Viva – 25 Marks.
11	Total Credits for the paper are 3.

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12	<p>Student should incorporate following features based on technology selected as mentioned below :</p> <ol style="list-style-type: none"> a. Programming in C - Arrays, Structure / union, file handling , pointers b. HTML – various tags from forms and inputs, formatting, frames, images, audio/video, links, lists, tables, styles and semantics category c. DBMS – Constraints, Queries with various joins and sub queries
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Course Outcomes :

1. Students will be able understand the problem as a whole and provide its efficient solution
2. Student will develop team spirit in self
3. Student will develop various characteristics of a leader

Course Outcomes – Program Outcomes Mapping Table :

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H	H	H	M	H	M		M
CO2	L	L	H	H	H			M
CO3	M	M	M	H	H	L		M