



Department of Computer Science & Engineering

## Problem Solving with C Laboratory-UE20CS152

Apr-Aug, 2021

### Mini - Project Synopsis

Date:

**TITLE: Customer Billing System**

#### Objectives:

To build a simple console application designed to demonstrate the practical use of C programming language and its features to generate an application which can be used in any shops, cafes and restaurants etc. for billing to the customer.

#### Description in points:

1. The software will contain a way to save/delete customer data such as name and phone number.
2. This software will help list products bought by the customer.
3. It will also generate a final bill for the user by printing a list of all the products/services bought along with final amount calculated taking into account taxations and discounted amount.

#### Current Status of Implementation:

We have implemented code to take input and to display output, which is the total amount of purchase including taxation and discount.

Input includes the name of the item to be purchased, price, discount and the tax to be applied.

#### Team Details:

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