**CHAPTER 1**

**INTRODUCTION**

**1.1 COURSE OBJECTIVE**

The aim of this project is develop multiple shopping interfaces in the same application. This project is developed using Java with JDBC connection for back-end and Swing and AWT for front-end. The application is very useful where the buyer can directly buy the products from home on system. The application reduces lot of work load for customer and as well as for owner.

This project works as Stand-alone system. Some shopping sites are EBay, Amazon etc. In this project, the customers can purchase products or services through a single application. The Multi Shopping Service system enables vendors to set up shops on computers, customers can browse through the shops, and a system administrator to approve and reject requests for new products and maintain lists of shop categories.

The agenda of this project is designing an application to manage the items in the application and also help the customers purchase them without having to visit the shop physically. The project contains many modules like add to cart, sort items by price, customer account details etc. This projects also aims in bringing two shopping sites or two or more shopping sites in a single application.

**1.2 PROBLEM DEFINITION**

The Current Shopping System is critical to set up products, customers to browse through the products, and a system administrator to approve and reject requests for new products and maintain list of product categories. Also if customers want to browse products in two or more sites, it becomes difficult to compare as most of the available hopping sites are two different applications. This is a small scale project for shopping. The basic idea is that the candidates can buy product from anywhere during anytime by