**COURIER MANAGEMENT SYSTEM**

**ABSTRACT**

It is now-a-days very important for the people to send or receive articles like imported furniture, electronic items, gifts, business goods and the like. People depend vastly on different transport systems which mostly use the manual way of receiving and delivering the articles. There is no way to track the articles till they are received and there is no way to let the customer know what happened in transit, once he booked some articles. In such a situation, we need a system which completely computerizes the cargo activities including time to time tracking of the articles sent. This need is fulfilled by Courier Management System software which is online software for the cargo management people that enables them to receive the goods from a source and send them to a required destination and track their status from time to time.

**EXISTING SYSTEM**

The existing system is not totally automated. Though the system is computerized to a particular extent, it has to do a lot of manual work.

**LIMITATIONS IN EXISTING SYSTEM**

The existing system has lot of problems such as

* The entire database is maintained manually which is rather tedious and error prone.
* Time delay is more because of verification of many records for generating reports, answering querier etc.
* Queries are not answered properly due to lack of communication.
* More space is required to keep all the records.
* Improper interface.

**PROPOSED SYSTEM**

Proposed system is a software application which avoids more manual hours that need to spend in record keeping and generating reports. This application keeps the data in a centralized way which is available to all the users simultaneously. It is very easy to manage historical data in database.

**ADVANTAGES OVER EXISTING SYSTEM**

**Easy in maintaining information:** As new information is being added to and released from their respective courses every year, it will be highly user friendly to track and maintain the presentation of all students.

**User satisfaction:** The system is such that is stands up to the user expectations like easy and faster retrieval of information.

**Safety:** The system will be accessible by only the authorized users. As information being the most crucial for the organization, then the safety of information is importation.

**Highly accurate:** resources being used by the system will be compatible with the latest technologies available in the market, as proposed system uses highly technically compatible resources, there will be very very lass wear and tear.

**Less time consuming:** work carried out by the staff at various stages will be less time consuming

**SYSTEM REQUIREMENTS**

**HARDWARE REQUIREMENT**

* System : Pentium IV 2.4 GHz.
* Hard Disk : 40 GB.
* Monitor : 15 VGA Colour.
* Mouse : Logitech.
* Ram : 512 Mb.

**SOFTWARE REQUIREMENT**

* Operating system : Windows XP.
* Language : ASP. NET

**DATABASE**

Base : SQL Server 2005