

**COLLEGE SPORT MANAGEMENT SYSTEM**



**DATABASE MANAGEMENT SYSTEM MINI PROJECT 2016**

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# COLLEGE SPORT MANAGEMENT SYSTEM

## **Introduction**

In our days information technology is changing in many companies and individuals are shifting from storing data on hard copies to database storage and use a variety of storage devices to keep their information.

In Jain University, they have a current system consisting of managing Sport activities.

All records were stored on hard copies or in MS Office documents like Excel meaning that information can be either lost easily or stored differently by two or more department employees while they are recording same person (redundancies), so we have been motivated as a new solution given that why we tried to implement software which can store those information with its database. This new way of managing Sport activities, while people input data, update the existing information, search and produce different reports in easy and quick manner and that’s why we entitled my project “**COLLEGE SPORT MANAGEMENT SYSTEM**”.

## **Objective**

The General Objective is to design software which will a solution to the existing system problems and improve data associated with the activities done in a College about Sports.

## **Materials**

1. **SQL PLUS**

To create and manage the Database.

We are going to use SQL PLUS in developing and manipulating our Database.

1. **JAVA**

JAVA is a programming language used in development of applications software.

We are going to use it in Front End of the Application.

## **Database Requirements**

Here are tables we are going to be using:

* Student(USN, Fname, Lname, Oname, Dept, Sem, Room, Sport, level, email, dob)
* Department(ID, Dptname)
* Semester(ID, Semname)
* Sport(ID, Spname)
* Login(Username, Password, Privilege)
* Privilege(ID, Privname)
* Event(ID, Ename, Date)

## **User Requirement**

We will provide 3 type of User to use the system:

* **Student**

This user will have only access on event notifications and registration form on this system.

* **Admin**

This user will have full privileges to control the system.