**INSTITUTE MANAGEMENT SYSTEM**

**Objective:**

Nowadays, even a small institute have a large database to maintain. Initializing from there exam paper preparations to results, from students detail to faculty attendance, from project reports to extra activities, a small institute even generated a big database even in a month. Thus, In order to maintain such database and even to handle such kind of large activities, we need to have some automatically working system, which does not require much labor work and can be done easily.

This system is being generated for such purpose only to maintain all the work power of an institute in a single database server. This model will also be able to solve the problem of time as the current system is very time consuming and this project is being developed keeping in mind the time problem.

**Existing System:**

In existing system, all the sections have their separate files that too is kept in documents. All the sections have to be maintained manually and information have to store by hands. In existing system, a bundle of files are maintained for every section which in results makes a cluster of files of only one section even.

Existing system takes too much time to update the details but still results in less accurate work as compared to the given details. Existing system even have an increase the chances of losing files even.

**Proposed System:**

In the proposed system, everything is designing and developing in such a way that it works automatically. Every part of the regular activities going on in an institution. All the database of the attendance is created and is stored in the server automatically.

**Modules:**

Attendance tracking system project maintains the given modules:

1. Administrator: Administrator with user id and password can be able to login to this panel and then can insert and update the academic calendar and academic information along with the addition and deletion of the information of the faculty and other employees too.
2. Faculty: Faculty cannot change all the details and cannot have all the access as much as the administrator have. Faculty can only check the desired information they need and only alter some data. They cannot have access to alter all the data.
3. Student: Students can login into the panel and can check their details, details including their attendance, their reports marking and reviews over it. Apart from this, the students can maintain their profile details and information about them in a database. In case they need to take any holiday, then they can submit their grievances into the panel.

**Technologies used in the project**

* PHP
* HTML
* CSS
* Jscript
* Ajax
* Ms SQL Server

**Software Requirements**

* DBMS Software
* Windows XP
* Wamp Server
* Dreamweaver cc
* Notepad

**Hardware Requirements**

* Hard Disk – 2 GB.
* RAM – 1 GB.
* Processor – Dual Core or Above.
* Mouse.
* Keyboard.
* Monitor.
* Printer.