

Department:- Computer Science Deptt.

Title: - Semester Process Management(Pre Semester Activities)

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Project Guide: - Mr. RK SIR

INTRODUCTION:-

The project entitled SPM (Semester Process Management system) is proposed to develop

for maintaining the Pre Semester Activities databases so as to retrieve or display the records on

the screen as before the semester starts . The project will mainly stress on showing:

* Fare Subject Allotment
* Balance Work Done
* Students and Staff Attendance
* Students Detained List
* Section Wise Students List
* Staff Contacts Details
* Class Co-ordinates List
* Class Representative (CR) List
* Top 10 Student List

The target area Or People of the project is local, and is standalone ,will be used by a single

organizing body

Objective:-

The main objective of the SPM is to keep or store and retrieve all the activities of the Semester

The proposed system will automatically keep track of the students and staff attendance. The

staff will be provided with the seperate username and passwords. The system will also store

the staff contact details. In this way the system will provide a concrete information or

Performance of the semester for future decisions.

Existing system:-

The Existing system is manual and keeps the records about Pre Semester Activities such as

information about Staff, Students, class co-ordinators, class representatives, fare subject

allotment, Balance Work Done and so on , on a manual file system.

Problems with exixting system:-

* The activities about pre semester in existing system are inconsistent as we have to retrieve any activity of the semester by finding it manually in the ledger system
* Retrievation of a particular record is complex.

Features of proposed system:-

* The main feature of this pre semester activities system is to maintain the database of staff,students,subjects and attendance of student and staff
* Retrievation of a particular record is easily done
* Balanced work done is also maintained

Technical Details :-

Minimum Hardware requirements:-

* Processor:- Pentium4(p4)
* Ram(memory) :- 1 GB
* Hard disk :- 15 GB
* Monitor :- 15” CRT or LCD monitor

Minimum software requirements:-

* Operating system:- Vista
* Front end :- Visual Basics 6.0
* Back end :- Sql server or oracle

Future Enhancment :-

* It can be made web enabled.

Module Description:-

* Admin Module
* Teacher Module
* Student Module

Conclusion:-

After the completion of the project, all the pre activities of the semester will be shown on the screen like student can see his/her attendance, HOD can see the balanced work done by the staff, teacher can see which subject has been allotted to him/her. We would like to bring change in the current manual system. We might achieve our goal.

THANKYOU