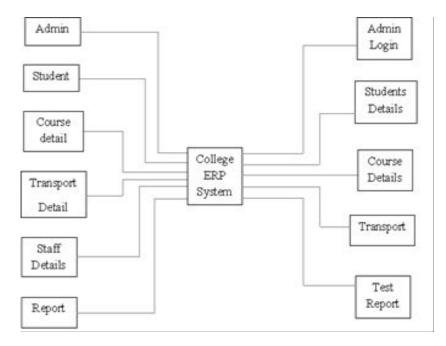ERP- Iguru system.

The main objective of the existing system is to provide a user-friendly interface. The Institutes ERP-iGuru system now computerizes all the details that are maintained manually. Once the details are fed into the system or computer there is no need for various persons to deal with separate sections. Only a person is enough to maintain all the reports and records. The security can also be given as per the user requirement.

➢ High volumes of data can be stored with case.
➢ Maintenance of file is efficient and flexible.
➢ Records are always updated.
➢ Edition of Stored data and procedures can be easy.
➢ Reports can be generated with cases.
➢ Accurate and perfect calculations are made.
➢ Manpower is reduced.

System Architecture

A iguru System Diagram (ISD) in software engineering and systems engineering is a diagram that represents the actors outside a system that could interact with that system. This diagram is the high level view of a system. ISDs shows a system, often software-based, as a whole and its inputs and outputs from/to external factors. System Diagrams are diagrams used in systems design to represent the more important external factors that interact with the system at hand.The objective of a iGuruSystem Diagram is to focus attention on external factors and events that should be considered in developing a complete set of system requirements and constraints".

is allocated to the class as a class coordinator. After adding class and subjects the student admission process starts. This all tasks are managed by admin only. This access is forbidden for the rest of users. Admin can manage the accounts of the all the students' and staff and parents also. He is responsible to create and send student reports to their respective children. All the logs of student information can be view and manage by Admin itself.

Student Module

Students are admitted by admin only to the system. When he got admitted the username and passwords are generated by admin and can be managed by student afterwards. Student has access to personal profile, current attendance record, Class Tests records, Daily Class Routines and all the notifications and upcoming events which are managed by admin. Students also view his respective bus route and bus number through the transportation module. Another important facility provided for students is to view the notification of his/her respective departments.

1. Start
2. Login
3. View personal information
4. View subjects
5. View teachers
6. View marks
7. View class routines
8. View transport
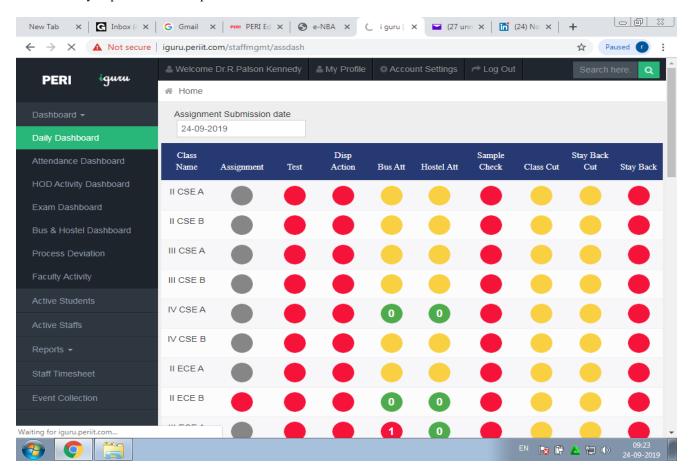9. View notice board
10. Logout

Staff Module

Staff members are registered by admin and login details are generated by admin which can be managed by staff afterwards. Staff has access rights to manage all the data of their subjects of respective class. They can manage daily attendance of all students of respective subjects and classes. Staff members are able to give notifications and can upload some documents related to their respective subjects. Staff can generate the daily, monthly or yearly report of individual student as well as class.

Mark sheet generation and time table generation facility is also available for staff. Instead of manual work this application gives automatic work.

Workflow:-
1. Start
2. Login
3. View student information
4. View/Edit student's marks
5. Manage daily attendance of students
6. Add notes
7. View subjects
8. View personal class routine
9. View internal marks
10. view payment details
11. view Assignment
12. view university marks & arrears

And similarly, accounts module & Administrative module allowes to o enter payments & other records in it. This i Guru ERP system is successfully implemented.a sample screen shot of attendance dash board is shown below.