Best Practice 1: Parents Alarm

1. Title of the Practice:

Parentsalarm APP Learning Management System (LMS)

Keywords: Parents Alarm, Learning Management System, Campus Management Software, Academic Activities, Student, Staff, Mobile App etc.

2. Objectives of the Practice

- The major objective behind implementing the LMS Parentsalarm App is to move towards a paperless office at Annai Violet Arts and Science College and to improve the overall productivity
- The goal of the CMS software Parents Alarm is to automate all the administrative procedures related to Academics, Student Management, Staff Management, Transport Management, HR Management and Finance Management, to Collect and Store all the required data in a centralized manner for easy retrieval.
- Parents Alarm has today taken the shape of End-to-End access. It automates the campus management processes thereby reducing the time of both students and staffs.

3. The Context:

Students and Staffs at Annai Violet Arts and Science College, Use Parent Alarm App The LMS software which helps to update plan, implement, facilitate, access, and monitor student learning that provides the framework and handles all aspects of the learning process this practice was introduced during August 2021 with the above stated goals in focus and the institution witnessed a paradigm shift in the efficiency of the academic activities within a short span.

Our CMS information management system Parents Alarm has been designed to capture a wide range of information about students, faculties and administrative staff. Using the system App, faculties and administrative staff are able to relay information on everything from homework through to exam grades, timetabling information, class, subject and more. Rather than trying to access information from a range of different sources, students can simply download the App and find out everything they need to know.

4. The Practice:-

The teaching-learning process at Annai Violet Arts and Science College is designed on mobile application which is customized for our institutional needs and requirements, It facilitates a solution for academic planning implementation, teaching and learning process, which is focused on online learning delivery and support a wide range of uses, acting as a platform for online content, The parent alarm mobile application delivers and manages all types of content, including video, power point slides, and documents. The login id and Password is provided to all staffs and students the application provides Admin login, Faculty Login, Student Login and is customizable. The diverse features offered through Parents alarm are Faculty can monitor daily attendance and generates consolidated reports of attendance like Daily attendance/absence alerts and mark

updates to parent's mobile as SMS and mail and Result analysis of various examinations. Student or parents can track student's attendance, grades, alerts, news, notices etc which stores all files related to courses, Syllabus, Timetable which are easily accessible, also provides students and faculties to share data or study materials.

The College offers programmes in various disciplines under separate departments, all payments Academics, Fees, related processes are stored in the application which features centralized data storage on cloud structure with role based access. This helps administrators and faculty to access data from anywhere and anytime on web / mobile phone and in college premises. Administrators can access, manage, and analyze data and processes for quick and well informed decision making.

The Faculty members can view details of all students in the class for the courses Handled by them (both theory / laboratory). Monthly Attendance, Cumulative Attendance Day wise report, Hourly report. Strength report (Seat category wise / Gender wise / Community wise / Locality wise etc.) Students can view all their respective academic performance and achievements. Accounts linking between admission, fees payment, academic courses, departments wise and fee dues are easily generated.

5. Evidence of Success:

The LMS helped in identifying the areas for improvement. The Institutions had proposed action plan for implementation report for improvements in teaching pedagogy, learning resources, facilities and support system etc which also served as an input during the meeting review for strategic planning of the college.

Boundless amount of time and effort is saved by using the Parents Alarm CMS system because of the availability of the required data at all the time. The faculties are able to spare the saved time in other productive activities.

6. Problems Encountered and Resources Required

- Training of faculty and to educate them in new mobile application driven methods.
- Point Of Contact changing with roles and responsibility for department task
- Data migration process with correction and mismatch student data from old CMS software. Students with old mobile number access issue with mobile application.
- The app dint work in (I Phone Operating System) IOS
- Subject Code problem when assigning the subject.