Best Practice: 2020-2021

Best Practice 1

Title of the Practice: Publication of Lockdown web Magazine
1. Objectives of the Practice:
   To help the faculty members of the college to give voice to their
   anxieties and help them to survive in this pandemic situation.

2. The aim of the study was to:
   - Reduce Anxiety of the faculty members.
   - Communicate among them and make a healthy environment.

3. **The Context:**

Notice circulation:
A notice was circulated among the teachers to submit a write up on their experiences on outbreak of the disease in the official mail id of the college.
Submission: Almost 20 papers were submitted in the college mail id.
Scrutiny of the write up: All the write ups were thoroughly scrutinized by the faculty members of the department of English and Bengali.
Publication: After thorough scrutiny write ups were published in the college website.

4. The Practice:
At first a plan was the prepared by a group of members appointed for publication of web magazine. They made a plan entire on online platform. Then a notice was circulated among the teachers to submit a write up on their experiences on outbreak of the disease in the official mail id of the college. Almost 20 papers were submitted in the college mail id. After thorough scrutiny write ups were published in the college website.

5. Evidence of Success:
The magazine was published successfully in college website. Link: http://www.sajaipuriacollege.in/facilities/lockdown-web-magazine/
6. Problems Encountered and Resources Required:
Teachers were novice in using online devises. The main challenge was technological.

Best Practice 2

Title of the Practice: Implementation of DataBase Management System

1.Objectives of the Practice: Database Management System is a simple-to-operate Online Web-based application designed to help college to maintain and manage records and data of students as well as Teaching and support staffs.

2. The aim of the system was to:
  - Admission Management
  - Account Management
  - Profile Management
  - Attendance Management
  - Examination Management
  - Library management
  - Easy-to-use: Can be operated on desktop, tablets and smartphones
  - Fee Management
  - Cloud-based: No risk of loss of data
  - Highly secure and reliable
  - Cost-Efficient and Time-Saving

3. The Context: College Data Management System **gives a straightforward interface to support of understudy data, staff information, attendance, fee record**. It very well may be utilized by instructive establishments or to keep up the records of understudies without any problem.

Importance:
Student database management system give abilities to enrolling students in courses; reporting evaluating, transcripts, results of student tests and other appraisal scores; building candidate plans; monitoring attendance; and overseeing numerous other student related information needs in a colleges.

4. The Practice:
      a) Manages Student Information
A student database management system manages all information pertaining to students' attendance, assignments, academic reports, curriculum details, project details, exam details, grades, achievements, medical history, address, accounts, and much more. It also allows teachers to access all student-related information with ease.

b) Streamlines Communication

A student database management system facilitates smooth communication between students and teachers, parents and teachers, and between students. Student database management software also facilitates smooth interaction between teachers and students by allowing them to collaborate beyond the four walls of the classroom. The software allows the interaction to take place over the online application where teachers can respond to students' queries in real-time.

c) Minimizes Paperwork

Student database management system helps you manage students' personal records effortlessly. It keeps the digital track of student data, thus reducing paperwork. Other than personal records, a lot of documents such as admission forms, student records, financial aid paperwork, etc. are created and filed on a regular basis. It is important to maintain the security of these records not only for future reference but also because those documents may contain sensitive information about students. Managing and securing large volumes of paper files is not an easy task as you may end up misplacing the files, or the files may fall into wrong hands.

With a student database management system you neither have to worry about security risks nor have to worry about losing any physical file or confidential document. The software stores each document securely and also helps you track the required document in the blink of an eye.

d) Extremely Secure and Reliable

Cloud-based student database management system is way more secure and reliable than manually stored information. Student database software stores all student and related data on a cloud-based server to secure your files. Moreover, role-based access prevents unauthorized access to your highly confidential files. The software offers multiple automatic backups of data to make sure you do not end up losing your valuable files. What's more, automated security updates also prevent the software from getting hacked by cybercriminals.

e) Supervise Multiple Branches with Ease

Student database management system helps you manage multiple branches so that you can offer students with a consistent learning experience. The software also helps you streamline various processes across branches so that one can maintain uniformity and cohesiveness across branches.

f) Easy Access To All

Both teachers and administration play a pivotal role in the overall development of students. Every student needs unwavering support from teachers to grow and thrive.

5. Evidence of Success: The software also helps streamline various processes across branches so that one can maintain uniformity and cohesiveness across branches.

6. Problems Encountered and Resources Required: More Desktop and Computers and Internet connections is required.