

BEST PRACTICE I

1. Title of Practice

1. Learning Measurement System (LMS)
2. ROVAN IMS Education ERP

2. Goal

- ✓ A Learning Measurement System (LMS) is an application software product for organization, documentation, following, announcing, and conveyance of instructive courses, preparing projects, or learning and improvement programs. The learning management systems idea developed straight forwardly from e-Learning.
- ✓ Learning management system is intended to prepare students, avoiding learning gaps by using systematic information and reporting. LMSs are centered around web-based learning delivery but also support a wide range of uses like online content. An LMS may offer classroom management for instructed training or a flipped classroom which can be utilized for advanced education.
- ✓ To make a learning situation in which students are motivated by college management and faculties.
- ✓ To implement automation in managerial and instructional activities of the college.
- ✓ To cut down paper work.

2. The context

Our organization is having over 200 teaching and non-teaching employees and around 1000 students (both UG and PG). Along these lines, Observing the participation of the staff members and students is actually a dry activity. Accessibility of academic related information to the employees and students are

the prime need of the organization. Gathering the information about the inward appraisal is essential for investigation and detailing the strategies for development.

3. The Practice

The Education Management Automation System framework has been designed with the aim of reporting and imparting all the basic facts dependent on the prerequisites of the administration, head, class Counsels, Mentors, Understudies and Guardians. A devoted group of staff are working for the computerization related exercises.

Student Information System

✓ Student's own information

The students profile, for example, Name, Name of the guardians, Date of birth, Address, Photograph etc., are accessible in UIT ROVAN EMS.

Faculty Management System

Information about all the faculty members

• Faculties' own profile

The staff's profile, for example, Name, description, photograph capability, Date of birth, Address, etc., will be included during joining.

• Faculties' task at work details

The intellectual workload or time table of all the individual faculty members are accessible.

• Staff leave point of interest

- ✓ Daily participation of faculty members and staff can be recorded
- ✓ Faculty members can enter their Timesheet – hour wise topics (Syllabus completion and class room delivery as per the lesson plan)

This system can be accessed by the concerned faculty member, Department Head, Dean and Principal. Faculty member must enter their alternate arrangement details in the system during leave or vacation with the approval of HoD.

Students Assessment system

- ✓ Internal assessment report.
- ✓ Internal assessment result analysis.
- ✓ End semester examination results are also mapped in this system for result analysis.

Library Management System

- ✓ Textbooks, newsletters and publications
- ✓ Inquiry for Textbooks, newsletters and publications
- ✓ Access to e-resources
- ✓ Books /arrival database

The following records can be generated

- ✓ Graduates assessment test report
- ✓ Orientation Session
- ✓ Subject wise assessment test mark
- ✓ Failure and Absentees statement
- ✓ Reports to guardian
- ✓ Outcome analysis
- ✓ Monthly participation report
- ✓ Aggregate attendance report for each student
- ✓ Discrepancy report for employees
- ✓ Summary for ISO documents like Lesson plan, Slip test marks etc.
- ✓ Master Time Table for each division

5. Proof of Success

- ✓ The outcome of the activity is quite encouraging as it improved the students especially those who are from the Tamil medium background. There is a clear improvement on their academic performance. They were able to effectively recall all the salient points during the exam that in turn improved their academic performance. The Tamil medium are now able to understand the language and learn the subject.
- ✓ Through Faculty Empowerment Programs (FEP) institution shared the success story with the school teachers to pass the benefits to the school students. The school teachers, close to around 40 of them, have attended the FEP and acknowledged the tips and success stories shared during the program.
- ✓ All the academic and administrative process have become fast and accurate due to Institutional Automation system.
- ✓ By associating this automation system, accurate data are accessed by stakeholders.
- ✓ The access levels are secured by password protection. Thus, appropriate confidentiality of information is maintained.
- ✓ The availability of previous year data about the students (batch wise) and the staff members is the benefit of the Education Information Management System.
- ✓ Awards won by the students and corresponding faculty advisor has increased.

BEST PRACTICE II

I Goal:

- ✓ To motivate students on the importance of social responsibilities
- ✓ To bring exposure to students about lifestyles of people hailing from diverse socio-economic cultural background.

II The Context

NSS activities are selected keeping in mind the Urban-rural admixture of the population of Periyanaickenpalayam to make the illiterate/semi-literate/underprivileged/tribal community aware of the demands of the society. For example, NSS helps the people of the local village children by providing books and related help to improve their education status. Special scholarship is provided for the students having a good academic record in their school education.

III The Practice

NSS Unit has been active from 2014 with 100 students. Special eye camp was conducted for the local village people (Bharathi Nagar) and several general camps also organized for betterment of their health. This practice is continuing uninterrupted all through these years.

NSS participates in a wide range of activities at the college as well as with the local rural development agencies (Private & Government) for organizing various blood donation and screening camp and to create awareness among the people. These activities include cleanliness programmes conducted not only in the college but also in the local villages through cultural programmes/awareness campaigns.