

Two institutional best practices (as per NAAC Format)

Response:

1. Title -: on - line academic management system

1. Objectives of the Practice - To standardize & automate various processes in campus to ensure transparency, accuracy and institutional research for decision making and continual improvement

2. The Context –college offers programmes in various disciplines which are run under multiple departments located in one and implemented with Admission Management system all Academics, Fees, Human Resource Management, Examination, Research, Alumni and other related processes of the college.

3. The Practice- ERP is a web and mobile based application which features a centralized data storage structure with role based access. This helps administrators and faculty to access data from anywhere and anytime on web / tablet using in college premises.

Administrators can access, manage, and analyze data and processes for quick and well informed decision making.

This system is integrated with Core ERP system (InfoTech, Amravati)

4. Evidence of Success - Enhancing the efficiency of the mentioned processes

5. Problems Encountered and Resources Required

The system is updated and improved very frequently to meet the needs of the users.

2. Title: Outcome Based Education (OBE)

Objectives of the Practice

To assess students learning and effectiveness of all educational and operational activities

Context

In the OBE model, outcome assessment plan is prepared and informed to all stakeholders. It has defined standards of Performance and academic expectations from students in the form of learning outcomes at course level and programme level.

The Practice

A set of graduate attributes are defined and aligned at all levels. The statements of learning outcomes are articulated from the graduate attributes. The learning outcomes are defined for all programmes and courses using

measurable action verbs to assess students' learning at the end of the programme and course respectively.

These outcomes are assessed by using at least one direct and one indirect assessment tool. Attainment of outcome indicates that the corresponding PEO is achieved. As these objectives flow from University level to domain, institution and programme level, and achievement of PEO indicates the corresponding objective at all levels is met. Some of the assessment tools are developed online and the results are reported in the standardized format domain-wise. Based on the results of implementation of outcome assessment, gaps are identified. The whole process is taken care by the outcome assessment committees constituted for the purpose.

Evidence of Success

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

Problems encountered and resources required

1. Training of faculty
2. To develop framework for alignment of PEOs with university objective and mission