

BEST PRACTICES

Title of the practice

I. CONFORMABILITY WITH CHANGING NEEDS

1. GOAL OF THE PRACTICE:

To adapt with changes in academic and related activities.

2. The context

This college serves to the changing requirements of the society and this is reflected in its overall functioning. Skill and outcome based curricula, excellent academic and sport infrastructure facilities, extensive use of ICT in administration, research, examination and evaluation are being implemented.

Special attention is given for the overall development of students. Students are given opportunity to exhibit their skills

3. The practice

The college is extremely alert to the changing circumstances, academic as well as social, and is proactive in accepting and adapting to the needs. The college uses ICT in academic, research and examination activities, which helps it to stay abreast with the global trends. Online resources like Google classroom, Microsoft Teams etc. are used for effective teaching-learning and Free and Open Source Software like Latex, are also encouraged. The college encourages students and staff to do 'SWAYAM and MOOC Courses Centre' to promulgate online learning platforms.

The university has developed skill and outcome based curriculum with seamless integration with other disciplines for UG and PG programmes. It offers CBCS and credit transfer scheme and flexibility to learn at learner's pace through value-added courses, online courses offered on SWYAM/NPTEL/MOOC platforms. ICT boards are installed in all schools and training is provided on routine basis with regards its usage. This has facilitated the teaching-learning process.

4. Evidence of success

The number of students successfully completing the courses is on continual rise.

6. Problems encountered and Resource required

I Students find difficulty in connectivity issues especially in remote areas

II. Gadget usage creates health issues for few numbers of students

BEST PRACTICES

I. Assessment of Programme Outcome & Faculty Development

II. Daily Attendance Monitoring

Title of the Practice

1. Assessment of Programme Outcome & Faculty Development

2. Goal:

The aim of the practice “**Assessment of Programme Outcome**” followed by the Institute is to create a platform to enrich Students Performance and Placements, motivate to do higher studies to improve global economy and faculty productivity.

3. The Context:

Every semester, Result Analysis is done to evaluate students’ performance and corrective measures are taken for further improvement. Placement records are analysed every year and feedback from the employers is also collected. Industry oriented training is imparted to the students to enhance their employability skills. Up gradation in acquiring updated technical skills is ensured through innovative projects.

360 Degree evaluation (Students feedback, Head of the Department’s report, Principal’s report, and Administrative feedback) for faculty is done. Academic Excellence Committee analyses the same and takes measures to fill the gap in teaching efficacy by arranging training and orientation programmes to enrich the eminence.

All faculty members are encouraged to take up research works to obtain higher degree and research project funds from outside agencies to establish world class research laboratories and increase the status of the Institute.

4. The Practice

Distribution of responsibilities in teaching and learning is mapped to effect significant Strategic change and enforce institution-wide policies. Caliber of the faculty is identified for successful implementation of reforms to strengthen their commitment to improve quality teaching. Heads of departments are given explicit responsibilities for nurturing quality teaching and learning and ensure that the leadership responsibilities are utilized to achieve the desired results.

A conducive atmosphere is created for everyone (teacher, student, support staff, etc.) to identify a clear leadership structure. It is ensured that the teaching and learning framework can be easily adapted to reflect teaching faculty's values, ethos and modus operandi. Progress in implementing the framework is monitored and reports are analysed by the department heads and Principal. Appropriate platforms exist for sharing experience and initiatives across the institute.

5. Evidence of Success

Evidence of success, benchmarks and review of results exist. The students' performance in university examinations have been gradually improving. Many faculty members have completed and awarded Ph.D. degree and some more are in the verge of submission of their Thesis. This practice helps increasing the number of national and international research publications. Students are highly motivated in innovative projects and won prizes in technical competitions and published research papers in conferences and workshops. Students are also inclined to pursue higher education to quench their thirst in modern technology. This helps to enrich the society and the quality of life as well.

6. Problems Encountered and Resources Required:

Some students' lack of concentration in studies necessitates the implementation special attention through special coaching classes. Regular tests are also conducted through there may be decrease in percentage sometimes. Students are thrown open to the practice in problematic subjects through Assignment books. Counselling rendered through continuous monitoring to bring out the best of them. Consistent monetary and moral support is extended from the management in upgrading research laboratories, conducting seminars, workshops, symposia for enhancing the students' career.

BEST PRACTICES II

1. Title of the practice

Daily attendance monitoring

2. Goal

To achieve 100% attendance in each class

3. The context

Difficulty in coping with the studies results in disinterestedness towards studies. Some such students are inclined to slight learning and absent

themselves to the classes. In view of evading unnecessary absence to the classes.

4. The practice

Students' attendance is monitored everyday by the Faculty advisors. If any absence is identified, the parents are intimated and reason for absence is obtained. An entry of the same is done in a register exclusively maintained for this purpose. The register is taken to the perusal of the Head of the departments and the Principal and acknowledged by them. The absentees are counselled by the Faculty advisors to make them committed to their studies which eventually fetch a good attendance.

5. Evidence of success

This regular follow up of students and parents every day, aids to track the students and keep them in the streamline. The number of students produce 100% attendance is getting enhanced

6. Problems encountered and Resource required

In alignment with the absence, some parents do not respond the faculty properly which may affect the result of the students. Contingent upon the parental response they are given an understanding of the necessity of the attendance to cope with the studies. Students are also counselled and guided individually in bringing up the interest in learning. Identified repetition in individual's absence is taken to the attention of the Head of the department and the student is counselled by the department head. Long absence is also encountered occasionally due to the ill-health of some students and notification is sent to the parents for a meeting in person. Parents and students are counselled for unaffected continuance of studies.