VISAKHA INSTITUTE OF ENGINEERING & TECHNOLOGY

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Approved by AICTE, New Delhi, Affiliated to JNTUGV-Vizianagaram & Accredited by NAAC
88th Division, GVMC, Narava, Visakhapatnam - 530 027.

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7.2 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice I:

1. Title of the Practice: MENTORING SYSTEM FOR STUDENTS

2. Objectives of the Practice:

To decrease student stress, enhance performance, and reduce the number of dropouts by providing individual counseling.

3. The Context

Students deal with a range of stress-related issues, including mental, physical, and academic. New to professional college life are the students. It is very stressful, particularly for first-time hostel students who are separated from their families. Pupils from undereducated backgrounds experience complexity and hesitancy in the classroom, which hinders their performance because of inhibitions. Statistics show that the number of dropouts and suicides is rising. It might be challenging at times to provide each student in the class with individual attention because of the student-teacher ratio in classes. A "Mentor" who can truly establish a bond with pupils is one way to address this. For students to make overall progress, they need mentoring in order to attain emotional stability and to foster clarity in their thinking and decision-making.

4. The Practice.

- For the course of the students' studies, each teacher is allocated 10-15 students.
- They get together at least once a month to talk about, work through, and exchange different issues, which could be intellectual or personal in nature.
- The mentors support the kids' involvement in extracurricular and co-curricular activities as well as athletics.
- All of their actions, including their academic achievement, are documented.
- The mentors also communicate with the parents on a weekly basis regarding their attendance, exam results, fee payments, and other matters.
- When kids need help with emotional issues, the mentors also provide guidance.
- The mentors communicate with the appropriate staff to resolve any issues that the students may be having with the work or the staff in any area.
- Mentors provide extra attention to struggling students; they offer study tips, create a study schedule, answer any questions, and provide study materials.
- The department's chief mentor oversees the mentors' counseling progress with pupils.

PRINCIPAL

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• Students' issues are addressed with department heads and other faculty members, and appropriate action is taken to resolve them.

5. Evidence of Success

Evidence of success of the practice includes university ranks, better results in the examinations, improved attendance, less drop outs, increased participation in co-curricular and extracurricular activities, better discipline on campus and respectful relationship between teachers and students. The students are more relaxed and have a healthy relationship with the staffs.

6. Problems Encountered and Resources Required

This practice requires committed teaching staff who has the sire to help students beyond teaching hours. There are no limitations or constraints faced during implementing the program.

Best Practice II:

1. Title of Best Practice - TEACHING - LEARNING PROCESS

2. Goal

- To guarantee that the syllabus is completed in accordance with the college's academic
- To motivate instructors to adopt cutting-edge pedagogical techniques, such as the use of ICT in the classroom;
- To raise the pass rate, average grade per semester, and number of ranks attained by the college in university-level exams.
- To increase college placement in light of better student quality

3. The context

Different teachers educate in different ways in the classroom. Their teaching tempos vary. It has been noted that when uniformity is required, covering the curriculum remains difficult. It is challenging for the teachers to keep up with the technologically literate student learners. Standardization and uniformity were required in order for everyone to be able to achieve the goal of optimum teaching techniques. It is now imperative that educators use the newest pedagogical approaches and integrate ICT into their lesson plans. There is a gap that needs to be filled between the teacher and the student in terms of comfort level with the various teaching-learning technologies.

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4. The practice

- The department in question plans the academic calendar in accordance with directives from the director and dean.
- The academic calendar is posted online for the use of instructors, students, and others.
- Every faculty member creates an academic planner in the form of a course file based on that, and the department head audits it.
- The heads of several departments keep an eye on how quickly the syllabus is covered.
- Students provide timely feedback on how various teachers have delivered the material.
- Assignments, assessments, and evaluations are carried out on time in order to enhance performance on the final exams of the semester.
- Assignment deadlines and syllabus coverage are regularly reviewed by academic deans.

5. Evidence of Success

- All teachers have adopted modern pedagogic styles and ICT in their classes.
- Appropriately paced and timely completion of syllabus
- Increased attendance in the classes
- Improvement in results.
- Every year we have branch toppers and university toppers.

6. Problems encountered and Resources required.

This practice requires a monitoring system which can show the progress and gaps at each point of time. The institute ERP is serving the purpose but it needs upgradations as the time change.

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