



Best Practice – 1

1. Title of the practice

Industry oriented curriculum design and Teaching-Learning process.

2. Objectives of the practice

- To design industry-oriented curriculum to meet the requirements of industry and incorporate the recent technologies in the syllabus.
- To promote direct industry linkages with the departments and enhance skill orient programs., field/site visits, and Internship's opportunities to the students in the recent advancements.

3. The Context

The Contextual features or challenging issues addressed are:

- Providing provision in curriculum to accommodate Employability Enhancement Courses and industry-oriented courses.
- Establishing relationships with reputed industries required prolonged and consistent efforts and involvement of faculty.
- Bringing experts from industry to teach a part of the syllabus.

4. The Practice

- Industry experts are nominated for the Board of Studies and many of the courses are introduced based on the industrial requirements and expectations.
- R2018 and R2021 curriculum, internships as mandatory courses.

5. Evidence of Success

- During the academic year 2020-2021, 925 A.Y 2021-2022, 1006 and A.Y 2022-2023, 1115 internships are carried out.
- Multidisciplinary research activities facilitated, and 31 number of patents were published.

6. Problems Encountered and Resources Required

Problems encountered:

- Establishing relationships and entering MoU with reputed



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industries takes at least a year. Follow up activities to retain the partnership becomes a challenging one.

- Finding slots with industries for student internship during summer and vacations and for field visits is becoming difficult.
- All industries are not ready to pay stipend during the period of internship for students.

Best Practice – 2

1. Title of the Practice:

Mentoring System for Students

2. Objectives of the Practice:

To minimize dropouts, improve performance and reduce stress of the students through personal counselling.

3. The Context

Students undergo various problems of stress- personal, academic, physical, mental. Students are new to professional college life. It creates a lot of stress, especially for hostel students who are away from family for the first time. Students from educationally weak backgrounds feel complex and hesitant in class and unable to perform well due to inhibitions. Statistics reveal an increasing number of suicides and dropouts. Considering the student-teacher ratio in classrooms, it is difficult at times to give personal attention to students in class. One solution therefore is a 'Mentor' who can form the bond with students in the true sense. Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision making for overall progress.

4. The Practice

- Each teacher is assigned around 15-20 students for the complete duration of their study.
- They meet at least once a month to discuss, clarify and share various problems which may be personal or academic, etc.
- The mentors encourage the students to participate in co-curricular and extracurricular activities and sports.
- Their academic performance and other activities are all recorded.
- The mentors also keep in touch with the parents on their attendance, test performance, fee payment, examinations etc.



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- The mentors also counsel the students in need of emotional problems.
- When the students have any problem in any department either with the staff or with work completion the mentors speak with the respective staff and sort out the problem.
- Mentors take special care of weak students, who are given advice on how to study, prepare a timetable for study and clarify the doubts and given notes to study.
- Students' problems are discussed with the departmental heads, other faculties and necessary action taken to solve it.

5. Evidence of Success

Evidence of success of the practice is better results in the examinations, improved attendance, less dropouts, 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 staff.

6. Problems Encountered and Resources Required

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