

7.2 Best Practices

PRACTICE 1

1. Title of the Practice -- *Empowerment through Internships*

The College constantly nurtures the students by providing industrial the industrial exposure and helps them to acquire practical industrial knowledge and skills required for their employment

2. Objectives of the Practice

- To get insight on the industrial working environment and their practices
- To develop skills and techniques directly applicable to their careers

3. The Context

Sethu Institute of Technology provides Internship opportunity to the students to bridge the gap between the academia and the industry, which helps them to acquire practical knowledge in their respective domain.

- The Students gain academic knowledge though theory courses and practical exposure through internships
- Academic regulation includes one or two credits to the students for the internship duration of two weeks/ 40 hours.
- As the Students' practical work on real projects, they may be paid by the company during their internships.

4. The Practice

Sethu Institute of Technology coordinates with various organizations for internship programs. The Training and Placement Cell of the College trains the students in specific skills required by the job market and also arranges for the Internships for the students.

- The companies' profiles are scrutinized and a preliminary presentation is scheduled to inform the students about the job profile, working conditions and growth opportunities.
- The recruitment team from the selected industry visits campus for recruitment process.
- Based on the performance of the students in the interview the Company provides offer letters with internship to ensure their employment.
- After the completion of internship program, students will be placed based on their performance.

5. Evidence of Success

Sethu Institute of Technology provides internship to the students through the industry every year. Around 1280 students attended internships out of which 87 students underwent paid internships. Students of all the departments are benefited through this Internships.

6. Problems Encountered and Resources Required

- Due to the Impact of Covid-19, hands-on training experience could not be provided to many students during the academic year (2020-21).
- Online internships are encouraged for the safety of students that resulted in lack of hands-on experience.

7. Notes

- Internships empower the students to become industry-ready.
- It also equips the students with the skills-set required to perform a particular job which helps in building their self-confidence

PRACTICE 2

1. Title of the Practice – *Education through Digital Environment*

Education through Digital Environment is an education process in which teaching learning is enabled by technology and digital devices, transmitted over the Internet and mobile phone network.

2. Objectives of the Practice

- To enhance the quality of learning and teaching with digital resources and methods for effective and interactive knowledge sharing.
- To improve technology based learning and time flexibility to engage learners in the learning process

3. The Context

- Sethu Institute of Technology provides an opportunity to explore the digital learning process. Digital platforms like **Google Meet, Google Classroom, Zoom** and **Microsoft Teams** are used to carry forward the digital learning processes.
- Online classes help faculty members to deliver content through live sessions, presentations, recorded videos or lectures and for providing reading material, and assignments to the students.
- Students can communicate with the faculty members in private to clear doubts through virtual learning platforms like Microsoft Teams and Google Classroom.

4. The Practice

Due to COVID 19, Government encouraged the educational institutions to implement an alternate for classroom teaching all over the world.

- In Microsoft teams channels are created for each course and course materials are uploaded by individual faculty for their course.
- Through this platform faculty can track the Students Classwork's, online assessments and also monitor their attendance.
- Faculty members find it useful to keep copies of grades or to have a collection of the assignments students have done.
- Both the students and teachers can easily access the records whenever needed.

5. Evidence of Success

- E-learning offers many benefits to the students, including a chance to study flexibly and from a location that suits.
- The innovative use of digital tools and technologies during teaching and learning will explore the use of digital technologies.
- It gives educators an opportunity to design engaging learning opportunities in the courses they teach.

6. Problems Encountered and Resources Required

There are the multiple problems faced by students in online classes.

- Some Students are not well equipped with a high internet connection that is essential for online learning.
- Due to this, they face problems in going live for virtual learning and other platforms that require an internet connection.
- They face technical issues in online classes as they are not much aware of technology and computer applications.
- Students can clarify their doubts through personal call after the completion of their online session.

7. Notes

- Digital teaching and learning strategy facilitates the students and faculty to ensure the real effective and efficient learning.
- By practicing digital learning, the students are able to access the learning resources with flexible timing, enhance interactive learning and gain wider knowledge through technology enabled learning.