

BEST PRACTICE

Two Best Practices of the institution

BEST PRACTICE I

1. Title of the Practice: Online certification courses

2. Objectives of the Practice:

- To encourage and enhance the self learning capabilities of students
- To increase domain based certifications and increase employment opportunities
- To engage students in life- long learning
- To built the career profile of each student

3. The Context:

The learning pace and technological advancements have led to the online platforms for enhancing skills of students. The MOOC courses undergone by the students helps them in improving the engineering and soft skills , thus helping them with their career goals.

4. Practice:

Students often earn **certificates** to get a step ahead in the professional field of their interest, and **certificates** may be offered in similar programs leading to degrees. The online certification course is made mandatory for every student in their curriculum and credits are awarded for the same. Additional credits can also be earned through mooc courses by students. Weekly assessment are carried out and monitored by respective mentors of the course. Final assessment marks are recorded in the CoE for credit allotments.

5. Evidence of Success:

The evidence of success is visible, qualitatively as well as quantitatively. The students understand and also develop their knowledge widely in various domains helping them to achieve their career goals.

6. Problems encountered & Resources required:

Payment for final certificates is found a bit difficult among few students. Encouragement scholarships can be provided by the online certification platforms for maximum participation.

BEST PRACTICE II

1. Title of the Practice: Industry involvement in Teaching Learning Process & Assessments.

2. Objectives of the Practice:

- To make the students industry ready
- To enhance the skills of students to solve real time industrial problems and involve in consultancy works

3. The Context:

Industry persons are involved to improve our curriculum and syllabus with some latest industry trends and it bridges the gap between Institute and Industry. Industry Experts are evaluating the student projects, laboratory examination and Industry trainings.

4. The Practice:

All students are encouraged to attend in-plant training, internship, industrial visit etc., they are gaining knowledge through visiting the industry real time setups. Students are assessed by either internal faculty or industry persons and marks are awarded. The programmes are conducted in every department by the industry person such as workshop, guest lecturers etc., Students are getting knowledge about the industry projects and also involved in internship trainings. All departments signed MoU with the relevant industry. Some department laboratories are getting sponsorships from the relevant industries. Students also getting new exposure by involving in such activities.

5. Evidence of Success:

Students are monitoring and assessed by faculty through rubrics. Internships are paid and non-paid base and some internship are converted into full time placements.

6. Problems Encountered and Resources Required:

Eminent persons do not find time to interact frequently with students on a regular basis. It is difficult to synchronize their free time with the students working hours. In order to overcome the same events like web conferencing and skype calls are arranged for their interaction with the students. A separate Whatsapp group has been also created by faculty mentors for the industrial person to continuously interact with students.