BEST PRACTICE – 1

1. Title of the Practice

Online Skill Development Programmes

2. Objectives of the Practice

The main objective of online skill development programmes are to set up a workforce that is proficient with the necessary skills and knowledge.

3. Context

Skilled employees yield higher productivity to work effectively and efficiently. The institute has taken initiatives to provide skill development programmes and has provided the required platform like Reference Globe, CoCubes, Times & Coursera Certification.

4. Practice

All the students and faculty are provided the necessary logins for practice all related online platforms. Practice Tests and Talent Tests are conducted periodically for assessment of the students. Using Coursera students can acquire Course Completion Certificates from World Top Universities.

5. Evidence of Success

(i) Using CoCubes, Reference Globe and Time Online assessment tools, students could perform well in placement and grabbed the opportunities. Almost 600+ placements have been achieved.

(ii) Using Coursera Platform, almost 20000+ certifications have been completed by the students.

6. Problems encountered and resources required

(i) Training of faculty

(ii) To develop framework for conducting online skill development programmes

7. Outcome

Successful completion of certification programmes from world famous universities and grabbing placement opportunities in top MNC companies.

BEST PRACTICE 2

1. Title of the Practice: OBE Practices

2. Objectives of the Practice:

✓ To provide a platform to publish technical and non-technical literature by faculty members and students.

✓ To disseminate vision, mission, POs, PSOs, PEOs, the important activities and initiatives of the Institute/individual programs to the stakeholders.

✓ To provide a medium to showcase students' own ideas, writing skills, literary skills and art

✓ To provide collective information about academics

3. The context:

To promote research and innovation, Institute has taken number of initiatives and one of them is, publication of magazine and peer reviewed research journal. In every academic year, various curricular and extra-curricular activities, seminars and workshops are conducted in various departments of the Institute. There are many noteworthy achievements/ activities of students and staff members at Institute level as well as at university/state/National level. To disseminate this information to all the stakeholders, magazine and program level newsletters are published.

4. The Practice:

The editor faculty members form a students' committee for the magazine and newsletters at the commencement of the semester. The objectives, theme and layout of the forthcoming issue of the publications are discussed with the committee and are finalized. Theme based articles are invited and are published after scrutiny.

Departmental Magazine:

To disseminate the information related to various activities and initiative carried out by the department to all the stake holders, annual e-Magazine is published every year.

Departmental E-Newsletter:

The Newsletters are published biannually by the departments. It gives information about the activities conducted in the semester, articles on latest technical inventions and students' achievements.

5. Evidence of success:

Students get in-house platform to showcase their project/research work. The publications help in true sense for organizing the institutional information at one place and dissemination of the same to the stakeholders. Testimonials and success stories of passed out students inspires the budding engineers to follow their footsteps. Students showcase their talents and skills by expressing their thoughts and ideas in the newsletters and magazines.

Curriculum booklets help students to get a concise course material.

6. Problems Encountered and Resources Required

✓ Shortlisting of articles received from large number of students is usually time consuming and challenging

7. Outcome:

✓ Review committee for selecting quality articles

✓ Team to ensure aesthetic look of the documents

✓ Software tools to process and publish the documents online