Best Practice-I

1. Title of the practice: Enhancing the Employability Skills, Entrepreneurial skills of the students to get better placement opportunities.
2. Objectives of the Practice:

To develop students in recruitment process tests through pre placement training on aptitude, verbal and reasoning etc.

To provide career counselling and guidance to the students.

To upskill students to accomplish their goals to pursue post-graduation or to become an entrepreneur.

To give training to students by Entrepreneurship Development Cell of the College so as to create young entrepreneurs from the existing batch.

To shape the students to leave a punch in the society in a well established way.

To develop interpersonal skills, soft skills and technical skills of the students to face interviews and secure placements.

To create awareness on latent technologies and latest technologies among students in order to make them industry-ready.

To conduct workshops once in a trimester ‘On emerging areas of Engineering’ in order to expose the latest advancements in the field of Engineering and Technology.

1. The Context

Ever changing technological advancements in engineering and technology necessitate students to expose them to latest software tools and gain knowledge on latest developments in the subject areas. Further exposure through short term ‘internship’ in core industries during their study strengthen the students to gain knowledge on industrial requirements and practices.

1. Practice

College gives prerogative to enrich communication skills of students. Many ‘personality development training programs’ are conducted in the college by renowned trainers from in and around Coimbatore. The program includes ‘Soft skills Enhancement’ ‘Life Skills Enhancement’, ‘Motivational Lectures by Leading Entrepreneurs’, etc. Special session for Aptitude Skills and Verbal Reasoning are also held at frequent intervals.

These placement enhancement precursors help the students to secure placement in reputed organizations in India as well as in Abroad. Trainings like this help the students not only to crack Competitive exams of TNPSC, Group I, Group II and UPSC but also to crack the Entrance exams like CAT, GRE, GMAT, TOEFL etc.

Mock interview sessions by industrial experts are conducted to instill confidence among the students by providing necessary inputs to face the interviews.

College upskill the students in computer ‘programming’ by inviting specialists from software Industries to conduct workshops in order to elevate the understanding level of students in computer ‘programming’. Hands-on training on latest software tools such as MATLAB, PHYTHON, etc., has also been arranged for pre final and final years in the campus itself.

Workshops by Eminent Academicians and Industry Experts on ‘Cloud Computing, Robotics, PCB layout Designing, Solar Power Energy etc., have also been conducted from second year with the aim of placing the students Multi National Companies.

1. Evidence of success: By giving these development programs for the

students, Aptitude, Attitude and Communication skills are gradually developed and this is the foremost evident of success. These ‘Life Skills’ programs help the students to identify their in-born skills like ‘Critical Thinking and ‘Decision Making, etc. Learning these skills carve a niche in the life of the students to perform judiciously when they are placed in an organization.

Providing hands-on experience in the college on latest software tools also eases their anxiety to work anywhere in any of the industry all over the world.

6. Problems Encountered and Resources Required: While conducting various training programs, personality development programs and workshops on emerging technologies, financial assistance is required. Arranging internships in industries to all students is a tough task to the administration. *There is need to recruit more number of faculties and professional trainers to conduct these kind programs.*

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 experts have to be involved in designing the curriculum and syllabus

for the students by incorporating latest industrial expectations. In addition, the curriculum and syllabus of the University has to bridge the gap between

Institute and Industry. *Industry Experts are evaluating the student projects*

*and Industry trainings.*

4. The Practice:

All students are encouraged to attend inplant training, internship, industrial visit etc., so as to get exposure into real time setups of various industries. Assessment of students’ performance (awarding marks) must be done either by internal faculty or industry experts. Institute – Industry collaborative programmes such as workshop, guest lecturers etc., are conducted in every department to uplift industrial knowledge among students. Doing academic projects in pre-final or final years in industries give a wider perspective about the Industries and placing himself or herself is not going to be a tough task for the student as well as for the College once they complete their studies.

5. Evidence of Success:

Students are monitored and assessed by faculty.

Paid Internships are arranged and Non-paid Internships are converted into full time placement offer for students.

6. Problems Encountered and Resources Required:

Eminent persons do not find time to interact frequently with students on regular basis. In order to overcome this issue, Web conference and skype calls are arranged for better interaction with students.