



PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
Vijayapuri colony Chowdaryguda (V), Ghatkesar (M), Medchal (D), TS-500088
(Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi)

7.2.1: Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual



BEST PRACTICE-I

Title: Student Skill enhancement training to prepare students industry ready

Objectives:

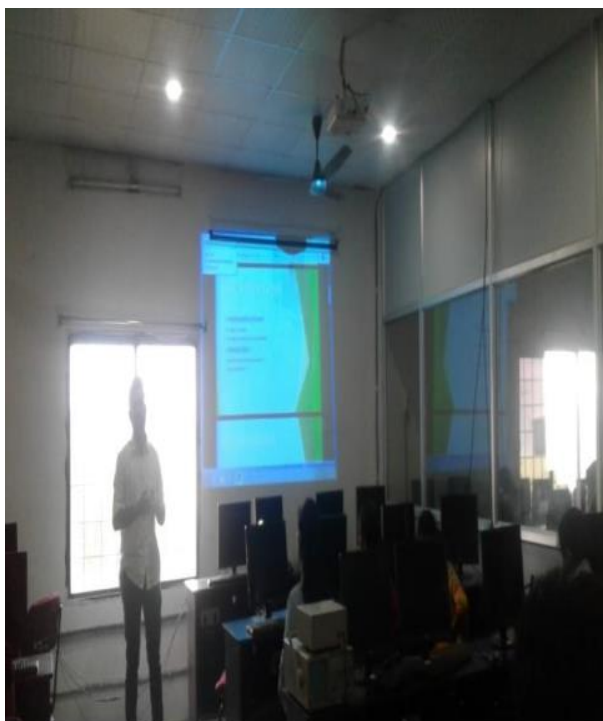
1. The main objectives of the Skill Development Training program are ensured that our graduates must learn employable skills and they can contribute towards the development of the nation.
2. Over the period of 4 years, we have been training our students based on the requirement of the global market.
3. Making the youth of India as a workforce support for World Markets

The context:

a. It faces a dual challenge of dearth of highly trained workforce as well as non-employability of large sections of traditionally educated youth who acquire little or no job skills. The challenge pertains not only to a huge quantitative expansion of facilities of skill training but also to equally important task of raising their quality.

b. The Collaboration between Industry and Institutes: Involvement of Industry and employers in the Skill Training structures is almost nothing. They could not be brought forward to proactively participate in the field of curriculum development, training of instructors for skill development because this would entail larger autonomy to institutions.

c. Disparity in the kinds of jobs and youths' aspiration: In the present scenario, it is very difficult to find students to fill the classrooms and getting them to accept new kind of jobs. There is a large gap between their aspirations and available jobs.



The Practice

1. The Institute has established the separate department Skill Development Centre that focuses on the industry related trainings. The institute hires the skilled trainers who have lots of experience and highly qualified. The department consists of various trainers specialized in various fields and it is related to the requirements of the job market. The department was established so that our students would not face any problem in the interview and clear all the rounds without any difficulty. Keeping that in mind we have hired trainers for a) Aptitude knowledge, b) Quantative theory, c) Soft Skill and Technical Skill.
2. These trainers offer courses for the 2nd and 3rd year students for the semester and the syllabus is designed based on the requirements of the job markets. Apart from the regular classes, italso provides the industry related training for 15 days or week based on the student's requirements.

Evidence of success

1. The arrangement rate of the institute is increasing every year. The truth that majority of our graduates are acquiring jobs in the assorted companies itself shows the success of the department. Most of our students before they graduate, got job offers of the companies like, Capgemini, Tata Consultancy Services, Amazon, Sales force, Wipro and several other.
2. Student able to learn Good Communication and core skills

3. Students placed in different MNC companies can view in the following link:

Princeton Institute of Engineering and Technology for Women, Chowdaryguda, Narapally
(<https://www.petw.in/>)



Problems encountered and Resources required

Students are not aware of the functions and the objectives of the course; hence the message needs to disseminate through different platforms and inform about the existing of the departments.

The institute needs to hire the skilled people who can find the middle ground between the classroom teaching and vocation learning. The proper collaboration of the industry and institute is very much important for the successful functioning of the department.

Quality and relevance:

Quality and relevance of skill development are key to India's global competitiveness as well as improving an individual's access to decent employment. For enterprises to equal in the global economy, the quality of training must reach globally comparable standards and be relevant to the needs of national and international markets.



Deficit of Trainers:

There is an urgent need for enhancing the quality and largeness of trainer attainment. Skill up gradation of trainers, their quality soft-assurance, and betterment of their position in society are important to amend quality of training.



BEST PRACTICES-II

Title: Student Targeted Learning

Objectives:

- To become more individual, self-regulating, self-realizing and self-determined using Process Oriented Guided Inquiry learning (POGIL). It is a structured approach that requires students to work in self-managed teams to explore content in a manner that requires them to solve problems, conduct analysis, and cooperate to draw valid conclusions.
- To modify and regulate the behavior of student. Behavior modification assumes that observable and measurable behaviors are good targets for change. All behavior follows a set of consistent rules. Methods can be developed for defining, observing, and measuring behaviors, as well as designing effective interventions.
- To improve reasonable and contemplative thinking. Contemplative Pedagogy is an approach to teaching and learning with the goal of encouraging deep learning through focused attention, reflection, and heightened awareness.

The Context:

The most important strategies implemented on student centered learning i.e. it refers to students' perceptions of the course and the teaching/learning requirements.

The Practice:

TEC facilitates the effective procedure of the student centric learning programs. Both formal and informal ways of instructional methods are used to direct this learning. The methods are designed to cover Academics, Personality Development and Skills Empowerment



Evidence of Success:

- Good communication
- Attended motivational classes
- Academic performance
- Tracking Educational Goals
- Time to completion
- Attended seminars
- Performance
- Behavior
- Participation in curricular, co-curricular and extracurricular activities

Through campus recruitment and training programmes more than 700 students were placed due to the vigorous training given to the students. One-third of total offers of NTT Data Software Company were grabbed by our students in entire Andhra Pradesh and Telangana states.



Problems Encountered and Resources Required:

Most of our students are from rural background. They have less communication skills and stage fear. By practicing the student targeted learning, they overcome all these problems and got the multiple offers.