

Best Practice 1:

1. Title: Communication and soft Skills training are provided for achieving better Career Opportunities

2. Objectives of the Practice:

- ✓ To **bridge skill gap between industry and academia** by providing training on Communication Skills, soft skills and promoting Career Skills.
- ✓ To improve in soft skills and perform the best in job interviews.
- ✓ To **achieve better placement performance** by strengthening the industry embedded education value Proposition.

3. The Context: Students are trained with the objective of acquiring the skills required for the job through developing proficiency in communication and soft skills. Keeping pace with the ever evolving trends and requirements of the job industry, IFETCE focuses on adapting to industry requirement and translating the core concept of the institution and incorporating them into their training programs.

4. The Practice:

a. Training on Communication Skills: To transform the students to be competent in career as well as life skills, minimum thirty hours sessions based communication skills development training are offered through regular curriculum for all, along with mandatory placement training to ace interviews and hone skills required for industries and aware them from corporate culture. This includes: -

- ✓ Time Management, Planning and Prioritization
- ✓ Attitude, Verbal and Nonverbal Skills
- ✓ Effective Communication Skills
- ✓ Group Discussion and Team Building Skills
- ✓ Etiquette and Interview Skills

b. Soft Skills Programme for Third and Final year students: Due to the stiff competition during placement interviews, students have to perform well not only in technical interviews but also in personal interviews. Apart from technical knowledge acquired through the regular curriculum, students should also exhibit the soft skills during campus interview and also during their career.

Soft skills programmes are conducted by experts for a week or more than that during odd and even semester of second and third year. Students actively participate in these programmes and their soft skills are improved.

c. Promoting Career Skills: IFETCE is one of the best known institutions to provide need-based, industry-relevant and society-driven certificate courses of minimum 30 hours duration through our professional membership with CISCO Net Academy, RED HAT Academy having our teachers as mentors. Through NPTEL online Courses and IIT Bombay Spoken Tutorial, bouquets of value added certificate courses are offered with personalized learning pathways benefiting the aspiring students of the last mile connectivity for high profile elite jobs. The course completion certificate enables the students to go for global certification.

5. Evidence and Success:

- ✓ Students are qualified to face competitive examinations and private companies interviews with confident.
- ✓ Students benefitted from guidance/coaching for career counselling offered by the institution.
- ✓ Majority of the students from rural background have developed into highly qualified professionals pursuing successful jobs in numerous MNCs.

6. Problems Encountered and Resources Required:

- ✓ Most of the students express that they rarely get opportunities to participate in discussions, debates, oral presentations, role plays and public speaking sessions.
- ✓ Learners need to learn language inside the classroom to use it outside the classroom. This indicates that they should get enough opportunities in the class to understand their deficiencies and practice to become confident.
- ✓ Most of the students come from regional backgrounds and from districts and villages. The schools, the environment for learning and their background in those places may not have exposed them to the target language.
- ✓ This is certainly a challenge as learners step into a completely different atmosphere where English language skills, soft skills, employability skills are often talked about along with the technical skills in fulfilling their aspirations of becoming an engineer.
- ✓ In these circumstances even the meritorious student sometimes goes into a shell isolating due to

inferiority complex and suggests that these students need a lot of practice, exposure to language and attention from the teacher for success.

Best Practice 2:

1. Title: Promotion of Research culture

2. Objectives of the Practice:

To engage an innovative, high impact and leading edge research within and across disciplines.

- ✓ To provide intellectually inspiring, academically challenging and research oriented culture.
- ✓ To act as a gateway and forum for research and scholarship.

3. The context:

Research is now essential to wealth and social well-being in today's innovation-driven global society. Since most faculty members are actively involved in teaching students at the undergraduate levels, they lack the time and guidance necessary to pursue research activities. As a result, research needs to be nurtured and supported. Time constraints and being fully engaged in a highly specialised field restrict the utilisation of an interdisciplinary approach and the process of thinking. This makes it necessary to take the necessary steps to promote and stimulate research.

4. The Practice:

The institute has strengthened its research activities in a number of ways because it views research as a crucial component of its vision and mission to provide students with a high-quality education. In order to facilitate research and maintain academic freedom, the institute has established the following clear policies.

- ✓ Policy for Research Promotion
- ✓ Guidelines for Consulting services
- ✓ Academic Integrity and Plagiarism Code of Ethics

A number of initiatives have been put into practice to support research endeavours and fortify the institutes' research culture. Here are a few of them:

- ✓ Staff recruitment is determined by a competitive presentation that is administered in an impartial and open way to identify deserving candidates for research.
- ✓ Interdisciplinary seminars, workshops, and symposia with national and international

specialists are often held, with an emphasis on developing critical thinking, problem solving, and learning-to-learn abilities.

- ✓ The institute have an adequate collection of e-publications and print research journals in several fields of expertise. Numerous online journals are also available to faculty members.
- ✓ The institute support faculty members' research by giving them seed money. Simple and sensible criteria for project purchasing have been developed to ensure the smooth operation of research projects.

5. Evidence and Success:

The success of research promotion is evidenced by,

- ✓ Students Projects were selected for funding from TNSCST.
- ✓ Research papers published by the students and faculty members of the department in refereed Journals indexed in reputed databases including WoS/Scopus/Pub Med/ICI and also in the journals having impact factors indicate that research standards of the institute are reasonably good.
- ✓ The faculty members received financial support for number of research projects from various funding agencies.

6. Problems Encountered and Resources Required:

The issues/problems encountered during the programme,

- ✓ Motivation of faculty members pursuing academic research to undertake industry and application oriented projects.
- ✓ Revenue generation by consultancy and IPR generation.




 PRINCIPAL
Dr. G. MAHENDRAN, B.E., M.Tech., Ph.D.,
 PRINCIPAL,
IFET College of Engineering,
(An Autonomous Institution)
IFET Nagar, GANGARAMPALAYAM,
Villupuram District, 605 108.