



Best Practice - I

Title

Concurrent Employability Enhancement Training and Certification Programmes

Objectives of the Practice:

- Training on skills for good placements and entrepreneurship
- Help students to get certifications from industry/corporate
- Overall Personality development

Context

Acquiring additional skills for good employment /entrepreneurship is a must. In this context the institutions are challenged to provide parallel learning along with the curriculum to make them industry ready by the time they acquire the degree.

Practice

- The College has signed MOUs with the recognised agencies/Trainers. The departments identify the modules for training and also the courses for certification programmes by IT companies.
- Few of the faculty undergo training under **train the trainer programme** as a part of MOU and they in turn train the students in the college for certain certification programmes.
- Regarding the training for soft skills and other employability skills experts come to the college and train the students based on the time slots provided by the departments in the regular time tables for I, II and III year students.

Evidence of Success

- Many students obtained certificates from companies like CISCO, DELL, Microsoft etc.
- Campus placements have improved
- Entrepreneur skills are improved.
- Start-up culture is promoted

Problems Encountered and Resources Required

- Allocating the time slots for the training programs is a challenge
- Some of the slow learners find difficulty in parallel management of regular course work and training classes
- Providing enough financial resources for these activities




PRINCIPAL
METHODIST COLLEGE OF ENGG. & TECH
King Koti Road, Abids, Hyderabad.



Best Practice -II

Title

Innovation and Start-up Culture in the Campus through Innovation and Entrepreneurship Development Cell (IEDC)

Objectives

- To foster a culture of research and a scientific mindset among the faculty and students.
- To provide a platform to exhibit Innovative and entrepreneurial skills of students and faculty.

The Context

To promote research culture through various activities like IPR Awareness Programs, Entrepreneurial Awareness Programs, and FDPs that facilitate creativity and innovation, an Innovation and Entrepreneurship Development Cell (IEDC) was specifically established by the Institute.

Practice

IEDC runs an "Ideation" program all year long, to support the development of ideas into Minimum Viable Products (MVP). It creates a repository of ideas and prepares an action plan to make them a reality.

Along with self-driven and celebratory activities, the institution also carries out Institute Innovation Council (IIC) calendar activities to create a pathway to acquire knowledge and impart entrepreneurial skills. Research activities at the institute are validated by participation in ARIIA, KAPILA, and YUKTI.

Evidence of Success

- The number of patents that came from creative projects developed has increased.
- The institute's IIC star rating has increased from 1 star for AY 2019–2021 to 3.5 stars for AY 2021–2022.
- A comprehensive development of the students' skills is ensured by their participation in competitions and hackathons, where they have won prizes.

Problems Encountered

- To promote the spirit of innovation and entrepreneurship among more number of students and faculty members
- Involvement of various departments in the identification of societal problems and in the ideation
- Commercialization of patents.

Notes:

The projects incubated at the institute resulted as successful start ups:

1. Mr. Maaz.. – Torque Electric Pvt. Ltd. Hyderabad
2. S Vigneshwari - SV Enterprises, Hyderabad



[Signature]
PRINCIPAL
METHODIST COLLEGE OF ENGG. & TECH.
King Kotli Road, Abids, Hyderabad.