

## BEST PRACTICE - 1

### 1. Title of the Practice

To invite eminent international speakers for sharing knowledge on Emerging Technologies.

### 2. Objectives of the Practice

- To provide exposure on cutting-edge technologies to all the students and faculty of the institution
- To improve research through interactions with international experts.
- To establish collaborations with international institutions and researchers.

### 3. The Context

Due to the technological advancements in both Hardware and Software industries, it is essential to bridge the gap between academia and industry. Educational institutions need to expose students and faculty to global practices and innovations. Inviting international speakers provides firsthand insights about emerging technologies used in their countries.

### 4. The Practice

1. Regularly organizing guest lecturers, seminars, workshops, and guest lectures by international experts from academia, industry, and research organizations.
2. Identifying emerging areas and their applications in the different disciplines of engineering
3. Using online platforms for interaction with speakers and participants.

### 5. Evidence of Success

The following International speakers visited our institution and delivered the Invited talks:

1. Dr. Luca Di Nunzio, University of Rome Tor Vergata Rome, Italy on 17<sup>th</sup> June 2023
2. Dr. Miguel Garcia Torres, Universidad Pablo de Olavide, Spain on 7<sup>th</sup> August, 2023
3. Dr. Chin Kuan Ho V, Vice Chancellor, Asia Pacific University of Technology & Innovation, Malaysia on 3<sup>rd</sup> November 2023
4. Dr. Rocio Perez de Prado, University of Jaen, Spain, on 27<sup>th</sup> November 2023

### 6. Problems Encountered and Resources Required

#### Problems Encountered:

- Arranging the online interactions with international speakers was difficult because of different time zones. Scheduling issues due to time zone differences with international speakers.

#### Resources Required:

- Good Internet communication is required for online sessions.
- A person with good communication skills are required to coordinate with international speakers

### 7. Conclusion

This practice has significantly contributed to broadening the horizons of students and faculty by exposing them to global technological advancements. The institution aims to further enhance this initiative by creating a formal international collaboration cell and increasing the frequency of such sessions.

## BEST PRACTICE - 2

### 1. Title of the Best Practice

To Collaborate and Implement SWAYAM–IIMB Certification Programs for Postgraduate Students

### 2. Objectives of the Practice

- To provide additional professional training and qualifications that complement the academic curriculum.
- To enable students to gain in-depth knowledge in their chosen fields of interest.
- To support the overall development of students and enhance their employability.

### 3. The Context

India's growing knowledge economy demands a workforce equipped with industry-relevant skills. However, a significant skill gap exists, with over 75% of youth entering the workforce deemed not job-ready. Addressing this gap requires an educational approach that combines curriculum-based learning with skill-oriented training.

In response, the college has continuously innovated its academic framework, adopting autonomy, a Choice-Based Credit System (CBCS), and Outcome-Based Education (OBE). Introducing certificate courses as mandatory value-added programs is a crucial step toward bridging the skill gap, ensuring education aligns with employability goals.

### 4. The Practice

The college offers Government of India's MHRD SWAYAM platform, coordinated by IIM Bangalore, to offer certificate courses. These programs are tailored to provide students with practical knowledge and industry-ready skills.

#### Courses Offered:

- Financial Accounting and Analysis
- Banking and Financial Markets: A Risk Management Perspective
- Services Marketing: Concepts and Applications
- Customer Relationship Management

**Duration:** 3 months per course

### 5. Evidence of Success

The impact of these programs is evident in the growing number of participants and their successful career outcomes. Graduates from the 2021–2023, 2022–2024, and 2023–2025 batches have completed the certification courses in increasing numbers: 23, 103, and 143 students, respectively.

This initiative has significantly enhanced students' employability, with many beneficiaries securing jobs and reporting career advancement. Their testimonials highlight the courses' role in skill development and in providing a competitive edge in the job market.

### 6. Challenges and Resources Required

### Challenges Encountered:

- **Scheduling Conflicts:** Conducting certificate courses outside regular class hours is challenging, especially for students with varying academic schedules.
- **Interdisciplinary Cohorts:** Coordinating classes for students from diverse disciplines requires finding common timings that suit everyone.
- **Heterogeneous Learning Levels:** Students' varying levels of knowledge and interest present challenges in designing and delivering effective training.

### Resources Required:

- Additional faculty or support staff to manage diverse student groups.
- Enhanced infrastructure to deliver online and offline components of the program effectively.

### Conclusion:

Implementing SWAYAM–IIMB certification programs can transform postgraduate education by equipping students with competitive skills and global certifications. This initiative not only enhances academic rigor but also boosts employability and lifelong learning