

Best Practice-I

Title of the practice:

Introduction of innovative activities by Institution's Innovation Council and Entrepreneurship Development Cell to promote pedagogical innovation and entrepreneurship.

Context:

The institute has taken this facility initiative for all the students of the institute. Under this initiative, the call for innovative ideas will be made during each semester. Many activities were conducted by IIC and EDC to promote women entrepreneurship and innovation.

Objective:

1. To encourage students' ideas which have a great potential to become a good product or a service which would benefit the society.
2. Enhancement of technical and business skills of the students required for entrepreneurship.

The practice:

Institution's Innovation Council and Entrepreneurship Development Cell of our College have organised the following activities during 2019 – 2020.

- Two Day workshop on **Skill Development Training Programme on Mobile Phone Services** by New Technology, Coimbatore
- **My Story session –Entrepreneur's life & Crossroad** – motivational speech
- One day Workshop on **Skill Development Training Programme for Prospective Entrepreneurs**
- **Product Development Phases & Skill Development Training Programme on Handmade Ayurvedic soap**
- Paper presentation competition on **"Innovation & Entrepreneurship "**
- An Awareness Workshop on **"National Innovation & Startup Policy (NISP)"**
- One Day Workshop on **Design Thinking**
- **Field visit** to Killikulam Agribusiness Incubation Forum.
- One Day Workshop on **Business Model Canvas**
- One Day Workshop on **How to plan for Start-up, Ethical & Legal steps**
- Two-day **E-Bazaar**
- International Seminar on **"Innovate and Inspire: the What and How of Ideas"**

- Two of our students participated in **TNSI Idea Pitching Competition 2019** and got a consolation prize of Rs.10,000 for their prototype Hanty – a Women Safety Device.
- The IIC has conducted innovative science idea pitching. The department of Mathematics created an innovative science day song. The song stressed the importance of science in our life.

In connection with the birth Anniversary of Dr. A.P.J. Abdul Kalam the MHRD Innovation cell suggested the IIC to celebrate as Innovation day on Oct 15, 2019. The following activities were organized by the IIC:

1. Innovative video Song by Tamil Major students
2. Innovative food by English Major students
3. Slogan Competition on Innovation was conducted by Chemistry Department

Challenging issues:

1. Making students active in enterpreneurship even after completion of degree seems to be difficult, as they are more lured towards lucrative job offers from top MNCs.
2. The students may not be in a position to build commercial products due to financial problems. They must be supported by Venture Capitalists.
3. The students also need some mentorship to build the right business model.

Evidence of Success

Many activities were conducted by IIC and EDC to promote women entrepreneurship and innovation. As a result of continuous conduct of these innovation and entrepreneurship oriented activities, our Institution was given 4 Star Rating by Ministry of Education.

Best Practice-II

Title of the practice:

Enrolment of faculty and students in Swayam / MOOC Certification for various Professional Programs

Context:

The institute has taken this facility initiative for all the faculty students of the institute to enroll in any of the courses for the following reasons.

1. Web and mobile based interactive e-content for all courses
2. High quality learning experience using multimedia on anytime, anywhere basis.
3. State of the art system that allows easy access, monitoring and certification.
4. Peer group interaction and discussion forum to clarify doubts
5. Hybrid model of delivery that adds to the quality of classroom teaching.

Objectives:

The objectives of this practice are

- To offer programs that are nationally and internationally relevant and in demand.
- To bridge the gap between industry requirements and curricula of the institution.
- To reinvent and offer programs that enhances the employability of students.
- To ensure constant value addition to the existing programs to bring them on par with international standards.
- To make students more competent and industry ready.
- To provide excellent coaching and mentoring for students preparing for professional certifications.
- To make teachers professionally sound and updated of latest technology and advancements in their relevant fields.

The practice:

The faculty and the students were encouraged to register in various courses offered by Swayam and MOOC. Students were guided by faculty as and when required.

Challenging issues:

1. Making students active during the course was a difficult task.
2. The students found it difficult to complete the assignments on time due to various reasons.
3. The students also needed some mentorship to complete the assignments.
4. Teachers found it difficult to do the assignments amidst their schedule.

Evidence of Success

The following table presents the details of the number of faculty and students who have enrolled and those who have emerged successful.

MOOC /Online courses (NPTEL-SWAYAM)

Year	Registered	Certified	Successfully Completed	Elite	Silver	Gold	Toppers
July-Dec. 2019	33 (enrolled:245)	33	4	14	5	-	2
Jan-Apr. 2020	19 (enrolled:323)	19	-	-	-	-	-

Note: Due to COVID 19 all the registered candidates are certified according to the assignment marks.