

## **BEST PRACTICE – 1**

**Title: Professional development and Advanced Training Program for Students**

### **Objective of the practice**

The goals of initiative are

- i) Enrich curriculum with professional attributes.
- ii) Impart skill development training to the students on regular basis.
- iii) Adopt the industrial culture and working habits.
- iv) Develop professionalism so that students stand firm in front of world.

### **Context**

The real challenge was to develop the interest of the students and aware them for beneficial outcomes of such initiatives.

### **Practice**

The institute organized guest lectures of eminent professionals and industrial/field visits which helped students to understand the importance of initiative and getting extra knowledge in terms of soft skills and professional development. The visits and lectures of experts also included interactive sessions for students that helped in bridging the gap between curriculum and their goals.

### **Evidence of Success**

The improved number of placements, students opting for higher studies/ entrepreneurship reflects the success of initiative. The uniqueness lies in the spirit and consistency of this initiative. The organizing skills of the students have marginally improved. The students participation in several conference/seminars/workshop of national/international platforms and publication of research/review paper improved.

### **Problems Encountered and Resources Required**

The student's participation was comparatively less as extra time requires but the success rate leads to the increased involvement of the students.

## **BEST PRACTICE – 2**

**Title: Constitution of Institute's Innovation Council and Pre-Incubation Centre**

### **Objectives**

1. Create a vibrant institutional innovation ecosystem.

2. Start-up supporting mechanism for students.
3. Participation of institute for Atal Ranking of Institutions on Innovation.
4. Scouting Ideas and Pre-incubation of Ideas.
5. Develop better cognitive ability for students.

### **Context**

The students with innovative ideas will get the platform to present and inculcate their skills for scale up.

### **Practices**

1. The institute conducted various innovation and entrepreneurship-related activities in the.
2. The institute organized inter-collegiate science exhibition and best innovative ideas and model were rewarded.
3. The institute organized periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals.
4. The institute has constituted Institution's Innovation Council (IIC).
5. Eight teams participated in SMART INDIA HACKETHON (SIH)2019.

### **Evidence of Success**

The teams of SIH submitted 25 innovative ideas. One of idea was selected for the second round. The IIC of institute was awarded second gold star for their active participation in SIH2019 by MHRD.

Students also participated in the Proof of Concept Submission competition conducted by MHRD.

### **Problems Encountered and Resources Required**

Accessing advanced sources for research has become a major challenge and is restricting innovative ideas.