

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: Nurturing Research culture in the Institution

Objective

- i) The objective of the best practice was to develop the research and innovation instinct among staffs and students.

Context

The institute gives the platform to students for enrichment of their research and innovative ideas.

Practices

1. The IIC of the institute is vibrant and conducts several programs in the college to motivate the innovative instinct of the staff's and students.
2. IIC provides a platform for teachers and students where they can discuss their ideas. The members of the council ensure adequate incubation of ideas.
3. Scouting Ideas and Preincubation of Ideas was also done by the means of several competitions organized in the institute.
4. The institute provides facilities for performing research in interdisciplinary fields.
5. Institute is committed for developing better cognitive ability for students. The students with innovative ideas will get the platform to present and inculcate their skills for scale up.
6. The institute conducted various innovation and entrepreneurship related activities in the annual year 2019-2020.
7. The institute organized intercollegiate science exhibition where best innovative ideas, Research paper and working model were rewarded.
8. The institute organized periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals.

Evidence of Success

1. Eight teams participated in Internal Hackathon for SMART INDIA HACKETHON(SIH)2020.
2. The IIC of institute was awarded four gold star for their active participation in annual year 2019-20.
3. Students participated in the National Innovation Contest and submitted 4 ideas, 4 Proof of Concept and 2 Prototypes.

Problems encountered and Resources Required

Limitation of unique infrastructure and facilities required for research and innovation activities.