

INSTITUTIONAL BEST PRACTICES

BEST PRACTICE I

1. Title of the Practice:

Innovative teaching-learning practices, originality, and focus on results

2. Objectives:

The Institute uses a variety of strategies to make the teaching-learning process a welcoming atmosphere for students.

3. The Context:

The education strategy used by the faculty includes student-centered methodologies as a key component. The organisation actively worked to change its traditional teacher-centric strategy in favour of a student-centric one. To improve learning experiences, problem-solving techniques, participatory learning, and experimental learning are used. Through interactive learning activities, the teacher supports students' self-growth of knowledge, overall development, and skill building.

4. The Practice:

In order to ensure successful learning, the faculty looks beyond the tried-and-true techniques of instruction. Addressing the dynamics of globalisation, developing new technology, the explosion of knowledge, fast shifting attitudes, and students' learning interests and aspirations are crucial components of innovation in teaching and learning processes for teachers. The management's incentives for faculty research also encourage the faculty to experiment with novel instructional strategies.

5. Evidence of Success:

Through internships at major corporations in their chosen fields, hands-on learning opportunities such as industry visits, live projects, expert talks, MOOCs, workshops, case studies, and virtual classroom sessions are available to students.

6. Problems Encountered and Resources Required:

Overall, the whole system is well planned and the resources are there in the college

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BEST PRACTICE II

1. Title of the Practice:

Center of Excellence

2. Objectives:

To introduces the new tools and technologies, develops skills, creates team spirit among students and takes the institution to the next level.

3. The Context:

A unit of excellence is a function that facilitates the collection of standards and practices within a facility to take it to the next level. It refers to a team, shared space or entity that provides leadership, practice, research, support and training in a specific area.

It is often associated with new software tools, technologies and a network of people. It also focuses on a specific area of research, such a center can bring together faculties from different disciplines and share rooms. Promotes research in his field.

4. The Practice:

In technical collaboration with well-known industries, different centers of excellence are created for different departments of the institute. The main objective of these summits is to create awareness among the students about the best technologies in the field and to provide industrial training and develop the expertise of the students on the latest technologies so that they are well trained and competent enough for internships. . .

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5. Evidence of Success:

Increase in the number of placements due to the training programs organized.

6. Problems Encountered and Resources Required:

Lack of funds which results in regular up gradation of the respective COEs. More students from nearby institutes can be motivated and special paid training can be arranged for them during vacations which results in generation of funds and it can be utilized for the up gradation purpose.