7.2.1 INSTITUTIONAL BEST PRACTICES (2021-22)



JAIDEV EDUCATION SOCIETY'S J D COLLEGE OF ENGINEERING & MANAGEMENT

POST: VALNI, AT: KHANDALA, KATOL ROAD, NAGPUR - 441 501 (An Autonomous Institute with NAAC A Grade)

J D College of Engineering & Management

BEST PRACTICE 1

1. Title of the Practice

Motivating Students for participation in Technical Events

2. Objectives of the Practice

To motivate Students to participate in technical events and allow them to test their skills against their peers.

3. The Context

The job market is facing crunch of qualified and employable candidates. The employability skills can be enhanced by igniting the spark oflearning among the students. Innovative, critical thinking is the need of the hour.

4. The Practice

Various competitions are organized within the campus at the departmental and college level to groom the students to develop the winning attitude in them. They are also encouraged to participate in the events and competitions at the intercollege, University, State and National level. Motivating students to apply theoretical knowledge in a real-world context, reinforcing classroom learning with practical experience. Faculties highlight the chance to meet like-minded individuals, experts, and potential mentors within their field through participation in technical events. It is emphasized that technical events often involve solving real-world problems, which can be intellectually stimulating and rewarding. Active participation in technical events can differentiate students from their peers in a competitive job market.

5. Evidence of Success

Increase in confidence and acquisition of skills like analytical skills, problem solving skills. It has resulted in overall employability enhancement.

6. Problems Encountered and Resources Required

Busy academic schedules and extracurricular activities can deter students from participating in technical events. Balancing academic responsibilities, work, and personal life with participation in technical events can be challenging for students.

By ensuring students have access to the necessary resources by providing them with equipment, materials, or laboratory space, if required.

7. Notes (Optional)

Motivating students to participate in technical events involves showcasing the potential benefits, personal and professional growth, and the opportunities for skill development and recognition that can result from active engagement in such activities.

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BEST PRACTICE 2

1. Title of the Practice

Lifelong learning

2. Objectives of the Practice

• "Foster a culture of continuous learning, adaptability, and skill development, ensuring sustained personal and professional growth for all stakeholders."

3. The Context

Lifelong learning is good for brain, mental well-being and self-esteem. Continued education can lead to beneficial career advancements. Taking new classes will help gain practical skills. Exploring new passions help you connect with like-minded individuals

4. The Practice

In India's higher education, a best practice for lifelong learning involves integrating digital platforms, traditional methods, and industry collaboration. Constraints include limited digital infrastructure, varying student access, and faculty training needs. Overcoming these, successful programs emphasize adaptability, upskilling, and a blend of online and offline resources. We encourage students as well as staff to enroll for various online courses, sponsor faculty for online workshops, FDPs, Conferences.

5. Evidence of Success

Evidence of success in lifelong learning includes increased enrollment in online courses, positive feedback from participants, and improved employability outcomes. Surpassing enrollment targets and observing enhanced skill acquisition indicate the effectiveness of the program in fostering continuous learning.

6. Problems Encountered and Resources Required

Addressing diverse learning styles, ensuring accessibility, and overcoming resistance to change were contextual challenges in designing and implementing lifelong learning practices. Tailoring programs to diverse needs was crucial.

7. Notes (Optional)

Institutional values for lifelong learning may encompass adaptability, accessibility, and a commitment to fostering a culture of curiosity and continuous improvement. Best practices could involve mentorship programs, collaboration with industry experts, and flexible learning pathways that cater to diverse learner needs.

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