AUDISANKARA COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)
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Best Practice-1

1. **Title of the Practice**

   Implementation of Learning Management System (LMS) through Canvas

2. **Objectives of the Practice**

   The objective is to enhance digital learning, streamline course delivery, and improve accessibility and student engagement through a unified LMS platform.

3. **The Context**

   With the rise of digital education, integrating a user-friendly LMS was essential to address diverse learning needs, enable effective course management, and enhance student-instructor interaction.

4. **The Practice**

   Canvas LMS offers a seamless digital learning environment, with features for assignment tracking, interactive learning, and feedback, adapted to the unique demands of Indian higher education. Initial challenges included training faculty and familiarizing students with the system.

5. **Evidence of Success**

   Student engagement increased by over 20%, with higher assignment completion rates and positive feedback from both students and faculty. This indicates enhanced accessibility and a structured approach to online learning.

6. **Problems Encountered and Resources Required**

   Challenges included initial resistance to new technology and a need for continuous training. Resources required were technical support, training sessions, and reliable internet infrastructure.

Best Practice-2

1. **Title of the Practice**

   Online Assessment

2. **Objectives of the Practice**

   The objective is to ensure timely, transparent, and efficient assessment processes through online evaluation, enhancing accuracy, reducing biases, and improving accessibility for both students and faculty.

3. **The Context**

   As the demand for flexible learning increases, moving to an online evaluation system was essential to accommodate remote assessments, maintain academic integrity, and streamline evaluation in the digital learning environment.

4. **The Practice**

   The online evaluation system enables automated grading, secure submission of assignments, and real-time feedback, ensuring a seamless assessment experience. Challenges included ensuring the security of online exams, faculty adaptation, and reliable infrastructure.

5. **Evidence of Success**

   Student satisfaction with assessment processes improved, with 95% of students reporting ease of submission and timely feedback. Faculty efficiency increased by 30% in grading and managing assessments.

6. **Problems Encountered and Resources Required**

   Challenges involved adapting to varied digital assessment tools and managing technical glitches during online exams. Required resources included robust IT infrastructure, faculty training, and cybersecurity measures to ensure exam integrity.