



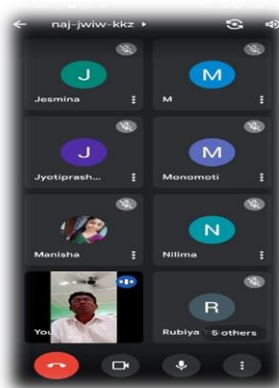
West Goalpara College, Ambari Best Practices Session 2020-21

Best Practice

Title of the Practice: Virtual mode of Class

Objectives of the Practice:

The objective of virtual mode of classes, also known as online classes or remote learning, is to provide education to students through digital technologies, instead of traditional in-person classroom settings. Here are some of the key objectives of virtual mode of classes:



❖ **Accessibility:** Virtual classes make education accessible to students who may not have been able to attend traditional classes due to geographical or other reasons.

❖ **Flexibility:** Online classes provide flexibility for students to learn at their own pace and schedule, and can accommodate a variety of learning styles.

❖ **Convenience:** Virtual classes eliminate the need for commuting to physical classrooms, making it more convenient for students to access education.

❖ **Interactive learning:** Online classes provide opportunities for interactive learning, where students can collaborate with peers and teachers through discussion forums, live chats, and video conferences.

❖ **Cost-effective:** Virtual classes can be cost-effective for both students and educational institutions, as they eliminate the need for physical classrooms, textbooks, and other resources.

The Background:

West Goalpara College is a higher education institution located in the rural area in the district of Goalpara in the state of Assam, India. The college was established in 1981 with the aim of providing quality higher education to the students of the area prior to the establishment of West Goalpara College, there was no institution of higher education in the area, and students had to travel long distances to pursue higher studies. The college was established as a result of the efforts of the local community, who recognized the importance of education in the development of the area. The college initially offered undergraduate courses in Arts and Science, and over the years, it has expanded its course offerings to include the Computer course. The college is affiliated with Gauhati University, which is one of the premier universities in the state of Assam. West Goalpara College is known for its commitment to providing quality education to its students, and for its focus on holistic development of the students. The college has a team of highly qualified and experienced faculty members, who are dedicated to providing the best possible education to the students. The college has played an important role in the development of the area, by producing a large number of graduates who have gone on to pursue successful careers in various fields. The college continues to be a leading institution of higher education in the region, and is committed to its mission of providing quality education to the students.



During this year the COVID-19 pandemic has forced many educational institutions to switch to virtual modes of teaching in order to keep students safe and prevent the spread of the virus. Virtual mode of class refers to a mode of teaching that is conducted entirely online or remotely, using various digital technologies and platforms.

Virtual classes are conducted through video conferencing platforms such as Zoom, Google Meet, or Skype, where teachers can interact with students in real-time and deliver lectures and discussions. They can also include pre-recorded lectures or educational videos that students can access at their own pace and convenience.

The practice:

The practice of virtual classes involves the use of digital technologies and platforms to deliver educational content and interact with students remotely. Virtual classes are take various forms, depending on the specific goals and needs of the educational institution and the students. The faculty of West Goalpara College are used under the following methods-

- ✚ **Live lectures and discussions:** This involves the teacher delivering lectures and facilitating discussions in real-time through video conferencing platforms like Zoom or Google Meet. Students can ask questions and participate in discussions, providing a more interactive experience.
- ✚ **Recorded lectures:** This involves the teacher creating pre-recorded lectures and videos that students can access at their own pace and convenience. This allows for flexibility and self-directed learning, as students can review the material multiple times and learn at their own pace.
- ✚ **Online assignments and assessments:** This involves the use of digital tools and platforms to deliver assignments and assessments to students, which they can complete and submit online. Teachers can also provide feedback and grades online, making the process more efficient and streamlined.
- ✚ **Virtual collaboration and group work:** This involves using digital tools and platforms to facilitate collaboration and group work among students, such as through virtual breakout rooms or online discussion forums. This allows students to work together and learn from each other, even when physically distant.


Evidence of Success:

It is important to note that virtual classes also come with challenges and limitations, such as the need for reliable internet connectivity, the difficulty of maintaining student engagement and motivation, and the lack of face-to-face interaction and personal connection between teachers and students. Educational institutions need to carefully consider the benefits and drawbacks of virtual classes and ensure that they are designed and implemented in a way that maximizes their effectiveness and benefits for students.



Problems encountered and Resources required:

Successful implementation of virtual classes requires a combination of technical resources, teacher training and support, and student engagement and motivation strategies. Educational institutions need to carefully consider these factors and develop a comprehensive plan for implementing virtual classes that meets the specific needs and goals of their students and teachers.


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