

**INTERNAL QUALITY ASSURANCE CELL (IQAC)
GOVERNMENT J. THANKIMA COLLEGE**

**BEST PRACTICE 1
UTILIZATION OF ICT AND ONLINE CLASSES**

Title of the Practice: Utilization of ICT and Online Classes

Objectives of the practice: Due to the current global health emergency, the daily routine and learning habits have probably been disrupted enormously. The inability to continue with the conventional mode of teaching after March, 2020, faculties are compelled to continue with online mode of teaching. The Institution and faculties aim at restructuring the system of teaching-learning method. Hence, online classes have been integrated into existing academic structure and process. Time Table was sorted by AEC for the convenience of conducting online classes, and classes were conducted accordingly in these unprecedented times so as to achieve and accomplish certain pre-defined, pre-existing learning goals. The objective is student-centric and in tandem with the college teaching norms:

- Online classes for the overall benefit of the students- i.e., making use of online tools for effective learning and effective time management during the pandemic.
- To Incorporate ICT at the Internal as well as External Activities.
- To engage and monitor students with their studies while staying at home by maintaining connectivity through these online portals.
- Completion of the courses in each paper by providing online lectures and supply of the necessary study materials.
- Since Online education and online learning is at present recognized as core to every higher study and academic continuity, faculty and the institution is focussed to excel in that area.

The Context: The purpose of online classes was to upgrade students learning ability, and these online portals have made it possible for the students to keep in touch with the teachers and provide instant feedback. The Institution is committed to helping the students have positive learning experiences, whether online or in the classrooms.

- ICT has been incorporated successfully in every class by all faculty of the College which is a huge advancement since the pandemic outbreak. Utilization of ICT is incorporated successfully not only for teaching-learning process, but also utilized meaningfully for serving the purpose of internal and external activities like organizing Webinar at the College, State, National and International Level.
- The effectiveness of online learning at the initial stage of the pandemic have been hindered, in some cases, by the lack of basic digital skills among certain students and teachers, making them unprepared to adapt to the new situation so abruptly. But, with time and ICT training for the teachers organized by the Institution, positive result is yielded.

The Practice: Online Teaching was conducted through lecture, audio visuals, power point presentations, and zoom/google classroom was utilized to the maximum. Attendance was regularly maintained by teachers during online classes to monitor students' performance.

- A new innovative step was taken by the Institution by introducing the **Learning Management System (LMS)** to simplify the new mode of teaching during the Pandemic. Study Materials and Video lectures was uploaded in the **LMS** for student to access in their own free time, and seldom utilized for reading and studying during class hours. Test were also conducted by some faculty through the **LMS**.
- During the month of October- December, 2020, more than **300** reading Materials and Videos were uploaded in the **LMS** by Faculty of the College.
- Home Assignments were submitted by the students through online mode. Solved MCQS of previous year's papers was provided by all Departments to the students through WhatsApp messenger in the form of Microsoft word documents and pdfs. Study materials were provided on a regular basis, on

relevant topics, as part of the teaching-learning process through online portals from 18th March, 2020 till date.

- Apart from E Books, E Text Audio, Video clips were sent through Students WhatsApp Group which provides opportunity to listen (available in E Text Audio) to their text books. The video clips and Video Records sent online, pertaining to their syllabus has helped them to have visual memory giving them a deeper insight and understanding of their lessons, not to mention the excitement and interest instilled as compared to the conventional mode of Study.
- Online system was beneficially utilized for conduction Mentoring Programs, Parents-Teachers Meet to address the academic, financial, physical and mental needs of the students, and other issues which may be encountered during the covid crisis.
- ICT was successfully and conveniently incorporated for organizing Webinars and Extension Programs at the College, State, National and International Level Some of the programs may be highlighted:
 - **International Webinar** on ‘The Politics of Space and Belonging’ on 7th -9th August, 2020, organized by Govt. J. Thankima College.
 - **Resource Persons:**
 - Dr. Josephine Kipgen, teaching at University of Wisconsin - Eau Claire spoke on “Feminist Perspectives and Discourses on the Body and Physical Appearance.
 - Prof. Joy LK. Pachuau of JNU gave a lecture on “Space and Belonging in Mizo History”.
 - Prof. KC Baral, former Pro-Vice Chancellor of EFL University, spoke on “Culture and Identity: A Mizo Story”. He also spoke of the trans-cultural nature of Christianity and of the various mutations on Mizo Christianity.
 - **National Webinar** on Cross Cultural Translation on 3rd October, 2020 organized by the Department of English, Govt. J. Thankima.
 - Resource Persons: Prof. GJV Prasad of Jawaharlal Nehru University spoke on “The World in/of Translation”.
 - Prof. Margaret L. Pachuau, Dept. of English, Mizoram University spoke on “Translation: The Mizo Narrative”.
 - Departmental and Institutional meetings were conductively organized online during Lockdown.

Evidence of Success: Though at the initial stage, utilizing ICT as the core component of the teaching- learning process was at the same time challenging, it had caused much tensions among teachers and students. And since both faculty and students were mandated to adapt to the new system, mutual effort was given where teachers not too familiar with ICT were given hands on training at the College, yielding a positive outcome.

- The success of incorporating ICT in the teaching learning process is evident in the student’s examination result of 2021 with 100% pass percentage in the 2nd Semester, 100% in 4th Semester and 92.97% in the 6th Semester respectively.
- Students are seen to have benefited from the online classes, and the new mode of learning to a great extend has opened an opportunity of practical utilization of ICT. Students submit their Assignments online; test were conducted more frequently via online. Zoom classes/google classes, evaluation programs are regularly monitored where there is more participation on the side of the students which engaged the students personally and are more involved.
- All unfinished courses amidst classroom teaching suspension (due to Covid-19) were covered through online classes by each concerned teacher of all Departments. The online classes have raised the intensity and diversity of the teaching platform, which have allowed for the improvement of the faculties in their teaching methods; in venturing out the modes and means, further broadening the feedback mechanism of each and every teaching experience instantly by the students for both the benefit of the teacher and the learner.
- Online Class improve user-accessibility and time flexibility to engage learners in the learning process. It enabled students and teachers to handle different learning managements.
- Students have the advantage of visual and audio learning which help improve learning on multiple levels. Online learning has shown to increase retention of information in the students. Providing

video, audio, reading, and interactive content can make a course more engaging. It also improves the accessibility of a course.

- Online classes and utilization of ICT imposed by the pandemic, on a lighter perspective, improves the technical skills of Teachers and students. It helps students develop technical skills and strategies they need to pursue their future educational and professional goals.

Problems Encountered: Though Online Education may have a number of benefits, however, there are also problems and challenges to overcome:

- Though online education may have the potential to be an opportunity for students, providing a great amount of flexibility, there is a drawback that it may to a great extent be difficult to keep students engaged, which plays a huge factor in students' success.
- While network operations have mainly been successful to maintain services and efficiently utilise pre-existing capacity during phases of lockdown, there are still geographical areas that are underserved, especially in rural and remote areas and among low-income groups.
- Some teachers and students might also have struggled to adapt to online teaching so abruptly due to a lack of adequate digital skills at the initial stage. The effectiveness of ICT for learning purposes depends considerably on the digital competencies of teachers and on whether technology is incorporated into pedagogical practice in an effective manner.
- Online examination has produced lack of integrity and lack of morality among students, and at some point, the quality of learning among students seems to have dwindled.
- To fulfil teaching obligations to students, online or remote teaching has created teething problems in terms of getting used to technology, loss of face-to-face contact and in certain disciplines the ability to access essential facilities such as the library, and some students' situations may not currently be conducive to study.

BEST PRACTICE 2

GREEN INITIATIVE BY NSS, ECO CLUB & RBC

Title of the Practice: Green Initiative by NSS, ECO Club, Beautification Committee

Objectives of the Practice: The Objectives of the Green Initiative undertaken by the NSS, Eco club and RBC is to increasing understanding and awareness of environmental concerns, to work to gather sustainable and healthy college environment, to make students understand environment and environmental problems, to enhance environmental-friendly Campus, to involve students in action-based program to environment.

The Context: The NSS, Eco Club and RBC works to promote participation towards the conservation and sustainability of the environment. Green Initiative and Environmental Program is taken up and work to address environmental issues and challenges at the College level, and Programs are implement related to the environment. Programs are also initiated to empower students to participate and take up meaningful environmental activities. The Clubs reach out to influence, engage teachers and students and communities to promote sound environmental behaviour. Initiatives are undertaken to empower teachers, staffs and students to explore environmental concepts and actions beyond the confines of a syllabus or curriculum.

The Practice: The NSS, Eco Club and RBC have conducted varied activities such as Tree Plantation, Planting flowers and plants, campaign on waste management, plantation drive, waste segregation, and value based environmental programs. Green Initiative has been taken up and build attitudes to help acquire a set of values and feelings of concern for the environment, and motivates for active participation in environmental improvement and protection. Quite a number of initiatives and actions in pertinence to the environment has been taken up by the NSS, Eco Club and Beautification Committee:

- Tree Plantation at the College Campus by NSS Unit, GJTC Unit on 12th June, 2020. 50 Trees were planted.
- Plantation of 50 Banana Trees at the College Campus on 17th March, 2021 by NSS Unit, GJTC.
- Plantation of Plants and Bougainvillea by Beautification Committee on 6th July, 2020.
- Weeding and Mass Cleaning of the College Campus initiated by RBC with fund aided by all Teaching Faculty and Non-Teaching Staffs (amounting to Rs.13,200/-) on 23rd -24th February, 2021.
- Participated in the State Level Online Article Writing Competition for College Eco Clubs” in Observance of World Ozone Day 2020 on 16th September, 2020 which was organized by Mizoram ENVIS Hub & MPCB. Two Eco Club members David K. Lalmalsawma (English Core) & Rochungnunga (Economics Core) participated at the event and won 1st & 2nd Prize respectively.
- Eco Club organized “State Level Online Awareness Campaign on Waste Management” on 21st December, 2020 in collaboration with MPBC and Mizoram ENVIS Hub.
- Eco Club introduced a Model of Eco-Friendly Classroom at History Department Classroom during 15th-17th March, 2021. Sixteen (16) Eco Club Members and Two (2) Green Teachers participated.
- Organized National Nature Camp 2020-2021 sponsored by Ministry of Environment, Forest and Climate Change, Govt. of India on 19th 21st March, 2021 at Dampa Tiger Reserve, Teirei, Mamit District, Mizoram. 50 Eco Club members, five teachers and two non-teaching staff participated
- Tree Plantation Programme in observance of Green Mizoram Day, 11th June, 2021 at the College Campus. Principal & Staff, NSS POs, Eco Club Green Leaders participated.

Evidence of Success: Implementation of values-based environmental programs, plantation within the College and community by the NSS, Eco Club, and RBC yields positive outcome for the College Environment, teachers, staffs and students. The Campus has become more environmental-friendly, greener, and all have become more aware of environmental issues and their responsibility. With their initiatives, it has become more “mainstream” among the College community to talk about

conservation, plantation, and sustainability of environment. Students have also become more environmental educated, and are seen to be more litter aware, and using the bins more effectively. The success also lies in the fact that students have become more interested about their resource and about the College and its environment.

Problems Encountered: No Major problems encountered.