

## Best Practice of Bengtol College of 2021-2022

**Title of the Practice: 1.** Improvement of Teaching through Digital Mode of Teaching

**Objectives of Practices:**

Adaptation of ICT and innovative method in teaching-learning process. Ensuring completion of syllabus courses through ICT adoption in class room teaching and changing the traditional mode of teaching-learning inculcates the student's participation increase in the process of learning.

**The Context:**

Sluggish and hurried coverage of syllabus at the end of the semester are done away through the utilization of ICT facilities. The attention and attendance of the class had increased and the teachers also have enough time for early coverage of syllabus and students becomes more aware of the syllabus context and comprehensive from this teaching and learning process.

**The Practice:**

This is to make use of the resources available with the institution digital content. The practice of Academic Calendar of events and holidays are prepared and uploaded in institution Website for information of the students and the staffs. In time syllabus coverage with enough time to comprehend the topic and assimilation of the facts through power point presentation, assignment, test, and evaluation are improved, uses of Google docs for information sharing through ICT classes. The institution has eight class rooms with ICT ready and all the department are provided with projector and Bluetooth sound system to enable for ICT classes. The teacher under this prepared digital content through video lectures, PPTs, study material, through such platforms the teaching and learning is improved.

**Evidence of Success:**

This practice has become essentially for the teacher to adapt to the latest pedagogic technique in view with ICT in classroom teaching. The students are motivated for extensive interaction and participation in the process of proper guidance and practical knowledge acquired by the students is increased.

The adaptation to new technologies and to create of digital content is the most challenging task for the faculty member. These arises the need of training from the expert in the new technology, practical knowledge need to be acquired with constantly practice for familiarizing in creating digital content are to be inculcated among the faculty members.

**Title of the Practice: 2.**The implication for Eco-friendly

**Theme Campaign and Practice:** In to make sustainable life style for the students and society.

**Objectives of the Practice:**

A noble initiative to make plan for safer generation to inculcate greater responsibilities on mitigation towards the effects of drastic climate change in the last few decades and efforts make by the institution in the surrounding areas to make green zone by adopting plantation and awareness programme etc.

**The Practices:** The institution under the guidelines of the affiliating university and administration initiative for new students who got admitted are made mandatory for each one of them to plant one sapling of their choice at the institution campus., the institution own Solar energy produce 10 kilowatt of power for own consumes of energy. The institution also used LED light bulbs, and provides refrigerated water machine at the strategic place for in the

institution, used of electronics instead of paper in most of the official process.

**Evidence of Success:**

The self-reliance energy through solar energy which is enough for run the institution, power grid, used of renewable energy. The institution evolves students towards the protection of ecology. Through tree plantation drives for the new students and NSS Unit has been able to organize various plantation drive and celebrated World Environmental Day to create awareness among the students o protect the environment. The students have fresh ideas of go green and this could bring a bright future of the generation to come.

**Problem Encountered and Resources Required:**

The solar energy which is renewable energy installed in the institution can generate 10 kilowatt of electrical energy which is not only sufficient but rather surplus. The maintenance required is tremendous since the institution do not have any expert in this field. Therefore the frequent break down of the storage batteries and to bring the mechanics expertise in this regards. Therefore, the institution supplemented energy requirement in the absent of solar power, by diesel generator with capacity of power generation of 30 KVA, with huge drain, huge exchequer on fossil fuels.