



Thiagarajar College of Preceptors

Teppakulam, Madurai - 625 009
Recognised by NCTE, Re-Accredited by NAAC with "A" Grade
ISO 9001 : 2015 certified
Affiliated to Tamil Nadu Teachers Education University - Chennai



Best Practices 2020-2021

1. Title of the practice

Integration of Technology in Education

2. The context that required the initiation of the practice (100 – 120 words)

In the Covid-19 pandemic situation all educational institutions are locked down by the Government. The physical classes are replaced by online classes. Due to this, many online technological tools have emerged to run the online classes smoothly. We started practice to use ZOOM, Freeconferencecall and Google Meet for conducting online classes. Besides this, to have an interaction with students, we practised Kahoot, Quizizz, Nearpod, Gimkit, Mentimeter and Padlet. Our faculty members have used these online tools in their classes regularly to make the teaching learning process effective and interactive. With the help of technological tools, we fulfilled the students need in terms of interest, interaction, joy and participation in the online classes.

3. Objectives of the practice (50 – 60 words)

1. To engage the students in online classes.
2. To bridge the gap between real classroom and online class.
3. To provide an opportunity for the students to develop 21st century skills.
4. To help the students to handle the online tools easily.
5. To make the students to realise the virtual learning.

4. The Practice (250 – 300 words)

To implement the newly emerged technological tools in online classes, we encouraged the faculty members to attend workshops and webinars to learn recent trend in Educational Technology. Our teachers attended many online webinars and workshops and learned new digital tools in teaching and learning. All faculty members were advised to practice the digital tools for their online classes such as ZOOM and Freeconferencecall for their live classes. Besides, online platform tools, they used Kahoot, Quizizz, Gimkit to evaluate the student's formative assessment and also engage the students virtually. Teachers also used the Nearpod which is more engaging online tool for taking students to virtual tour, conducting simulated science experiments, conducting quiz, collaborative learning and memory-based learning. Students were made more engaged in online learning. Our college has conducted 15 National level Online Quiz Competitions during the lockdown period. Students across the nation participated in the online quiz competitions. The Online quiz covered all the theory papers in B.Ed. curriculum. E-Certificates were provided to the winners. Our college has integrated the technology into education to cater the needs of students online learning. Thus, our faculty members engaged the students through online very effectively.

5. Obstacles faced if any and strategies adopted to overcome them (150 – 200 words)

While we integrate the technology into education, we faced some obstacles related to network connection issue. The college provided with constant broadband connection for the faculty members to run the online class smoothly. But students' part, there were some issues as most of our students were from remote area and villages of all over Tamil Nadu. Government also issued free data card for students. We used freeconferencecall and Zoom for our online classes. Thus, the college successfully conducted the online classes very efficiently.

6. Impact of the practice (Evidence of Success) (100 – 120 words)

Success is evident in many ways:

We encouraged the faculty members to learn the new technological tools for online classes. It was more successful to handle the online classes smoothly. The principal advised the students to attend the online classes regularly. We provided orientation to the students regarding the handling of online platform tools. We collected daily attendance through google form. Besides online classes, we integrated technology for online competitions like Digital storytelling, Spell bee and Poster presentation. All the competitions provided new digital learning skills to the students. We provided E-certificates for all the winners of the competition. We received very good E-feedback from the participants of the other colleges.

7. Resources required

Human resources – Students, Trainable resource persons

Material resources:

Desktop computers, Laptop, Smart Phone

Broadband Internet connection and

Technological tools.

Best Practices – 2

1. Title of the practice

Enterprise Resource Planning (ERP)

2. The context that required the initiation of the practice (100 – 120 words)

Enterprise Resource Planning (ERP) is a type of software that our Institution use to manage day-to-day academic activities such as students' attendance, internal marks, student's birthday wishes and other student activities. ERP systems streamline and automate the processes, creating a more accurate and efficient operation. Our college has initiated ERP system to access the internal marks and attendance report by website itself. It gives more flexibility to access the data at any time anywhere by our college students. This is a great digital initiative is taken by the institution.

3. Objectives of the practice (50 – 60 words)

- ✓ To initiate the academic report by SMS system
- ✓ To provide the individual access from the college website
- ✓ To enhance the accessibility skill in students
- ✓ To make the paperless environment
- ✓ To access the report by 24 x 7

4. The Practice (250 – 300 words)

Our college has introduced the Enterprise Resource Planning (ERP) system to this year 2020. ERP portal integrated in our college website. An orientation using the ERP portal was given to the students. We feed the marks in the ERP system so that all the students can access the marks by their individual login. They can also get the attendance from the ERP system. Each student has to log in with their own id and password. Besides this, the college wishes the student's birthday by posting greeting messages with the help of ERP system.

5. Obstacles faced if any and strategies adopted to overcome them (150 – 200 words)

There are no significant issues in the implementation of ERP system. We periodically update the all the details related to Students marks, attendance and other details. We have trained ERP users in our college so that there will be no issue in this system

6. Impact of the practice (Evidence of Success) (100 – 120 words)

Our college has successfully implemented the ERP system for our college students. The ERP system is welcomed by the all the students and the users. They have given valuable feedback regarding the ERP working system. All the students are benefitted by the effective implementation of ERP system.

7. Resources required

Human Resources:

Principal, Faculty members and Students

Physical Resources:

Website, Software, Internet, Laptop or Smart Phone.

Updated on Oct 12, 2021