

BEST PRACTICE –I

TITLE OF THE PRACTICE

TRANSITION TO ONLINE MODE OF TEACHING-LEARNING IN THE NEW NORMAL

OBJECTIVES

- To enable teachers to employ various online platforms for teaching.
- To help the student teachers adapt to online teaching and learning
- To improve student-teacher interactions in the online mode
- To provide opportunities for innovative thinking using online tools.
- To enhance the use of various online platforms for teaching and learning

CONTEXT

The pandemic covid-19 introduced an unprecedented use of technology in the teaching and learning process. The role of teacher was challenging, moving beyond the traditional pedagogical method of teaching to teaching students online and helping them understand concepts. Teacher educators had to face various issues like how to provide informal social interactions, how to ensure students attention and their active participation. Student teachers had to cope up with remote learning and interact with teachers.

THE PRACTICE

Student teachers were connected through online platforms Google classroom, Google meet, zoom, Myos, whatsapp group. Staff members were delegated responsibilities through whatsapp and faculty forum. The teacher educators delivered pedagogy core classes and life skill classes through online mode. They were oriented on using online tools for teaching learning. The student teacher interactions were enhanced to make teaching learning more dynamic and lively.

Mock practical exam for teaching and Revision tests for theory subjects were conducted to help student teachers develop confidence to face exams online.

ACTIVITIES INVOLVED IN THE PRACTICE

- Orientation programmes were conducted on how to use Google classroom, Google meet and how to prepare Google forms.
- Transition of teaching learning process in online mode
- Improving the interactions and student-teacher involvement in online mode
- Inclusion of elements of creativity and innovation in virtual classes.
- Assessing students through various online tools.

EVIDENCE OF SUCCESS

Student teachers were able to transfer their learning experience through online mode to their students during teaching practice. They were able to perform well during their practice teaching in schools as well as in their practical exam conducted by the university.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

- Attitude to adapt to change, Slow speed of NET connectivity, Non availability of smart phones/Laptop were the problems encountered.
- Resources required were computers or smart phones/Laptops with high speed Net connectivity.

BEST PRACTICE-II

TITLE OF THE PRACTICE

SUSTAINING AND STRENGTHENING TEACHER & STUDENT LEARNING DURING PANDEMIC

OBJECTIVES:

- To enable teachers update themselves with the latest trends in Education.
- To help students develop an open mind and willingness to learn.
- To involve students to collaborate online in enhancing their knowledge and skills.
- To develop in students and teachers curiosity to use open access tools in Education.
- To improve self-learning among teacher educators and student teachers during the pandemic situation.

THE CONTEXT:

Educational Institutions have been forced to move online from offline mode with emergence of the pandemic situation. Teacher Education Institutions was no exception, they also faced various issues when moving from offline to online teaching and learning. Collaborative approach in sharing the knowledge and skill among teachers and students removed the barriers in adapting to online teaching and learning and motivated a step further in widening their knowledge and skills.

THE PRACTICE:

Teacher educators and student teachers worked as a team in organizing various online quiz competitions (NEP-2020, Augmented Reality Apps in Education, Science Quest, NAAC-Revised Framework, Covid 19 awareness, Environment, Physical Education, Sanitation and Hygiene) by collaborating and learning from each other. Webinars (Sustainable development, Inclusive Education, Futuristic and challenges in Agricultural water management as part of Swachhata action plan,

Health vs Bio-mechanics at home kitchen, OER-A pathway to democratize higher Education, ABC of Personality development, Fuel conservation and management), Intercollegiate poster competition on Environment conservation, Workshop on DIY mask making, awareness programmes on covid-19 preventive measures, prevention of Tuberculosis, effects of malnutrition for pregnant women, all these were organized during the pandemic situation as the outcome of collaboration between the teachers and the students. There was sharing of information among the teachers and students on the various webinars organized by various Institutions. There was active participation of staff and students in empowering themselves with the available resources.

ACTIVITIES INVOLVED IN THE PRACTICE:

- Engaging students and staff in planning the programmes.
- Collaboration with the students and teachers of other colleges and universities.
- Organizing quizzes, poster competition, awareness programs and webinars.
- Obtaining feedback from the participants for further improvement.
- Documenting the programme evidences by the coordinating staff and students.

EVIDENCE OF SUCCESS:

The staffs and students collaborated with each other online, they organized and participated in various workshops, conferences, seminars, competitions, awareness programmes conducted by the Institution and other Institutions. The student teachers enthusiastically involved in the learning process amidst pandemic. Teachers enriched their academic profile by their active participation and also gained confidence in organizing and documenting the programmes.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

- Few students and staff faced internet issues, few of them could not join due to covid-19 sickness were the problems encountered..
- Resources required were computers or smart phones/Laptops with high speed Net connectivity.