

BEST PRACTICE

1. Title of the Practice: Preparing Teachers for Digital Natives

Context:

Challenges in the field of education are increasing due to revolution in technology and globalization. The present education system needs to keep abreast with these changes. The 21st century classroom infrastructure and methods of instruction needs to be revamped by digitalization of classrooms and trained teachers with ICT skills. Instructional approaches must incorporate the latest technological tools to maximize the learning experience for students. In the very near future, online technology coupled with artificially intelligent software will transform the learning environment with powerful tools for discovery learning. Teachers must utilize the latest digital tools for engaging students in the task of learning. Learning tasks should be designed to utilize whatever digital tools are available for information retrieval, information processing, information publishing, simulations, and learning. Every teacher and student must have their own digital device to use anytime, anywhere. Technology has become an integral part of teaching and learning process.

Objectives:

- To equip classrooms with latest technology gadgets for curriculum transactions.
- To empower student teachers with technological skills for teaching.
- To empower faculty members to integrate technology for instruction.
- To create interest in learning through the use of technology.
- To access and disseminate information using technology.

Practice:

The institution has good infrastructural facility for digitalization. It has a SMART class room. All the class rooms are equipped with LCD projectors

. The institution has a well-equipped ICT lab with 30 computers of latest configuration having broad band connections and power back up facility. Institutional library is digitalized with **ROVAN LIB software** “”.

The faculty members are trained as master trainers by INTEL and Learning Link Foundation for integration of technology in the classrooms.

Training is provided for the faculty members and the students in using interactive boards. Student teachers are trained in basic computer skills, Power Point Presentations, surfing and preparing Digital lesson Plans.

Impact:

The institution is well equipped with technology facilities. Faculty members and student teachers are trained with ICT skills. Digitalization of instructional facilities has helped the faculty members to use

interactive boards on regular basis in the classroom interactions. The faculty members and student teachers prepare and present power point presentation during teaching-learning process. With advanced technologies, students can present their original data or newly interpreted data by integrating digital video, audio, and text into word-processed documents . Student teachers prepare Digital lesson Plans and try it out in the practice in teaching schools.. With the use of technology, the teaching and learning process is made enjoyable and effective.

Problems encountered and resources required:

In spite of having well equipped ICT laboratory and with trained and experienced faculty members, time constraint throws a great challenge in learning of higher technological skills to implement in the teaching learning process and also non availability of technology for all the students at home.

2. Title of the Practice : Producing SMART leaders through Student Council:

The demands of the 21st century are quite challenging, hence there is a need for developing professional competencies like leadership, creativity and collaboration. Students are given abundant opportunities to groom themselves and learn about the world during their academic life. The student council is one such opportunity given to students to develop leadership skills. These skills help them to prepare for life. Being leaders of certain clubs, students learn to establish goals, delegate responsibility and give directions to their peers.. They also develop the skills of like negotiation and effective communication, allocation and utilization of resources effectively. The society and the work place are looking for the individuals who are competent and having negotiation skills and collaboration skills who are creative and critical thinkers. It is the responsibility of the educational institution to provide opportunities and develop these skills during their student days. So that they will be ready to face challenges when they are in job market. One of the ways of grooming of the personality of the students with leadership qualities is through student governance.

Objectives:

To provide democratic atmosphere for students Council.

To develop skills like leadership, self-management, collaboration, co-operation, negotiation and creativity.

To promote SMART leaders by organizing co-curricular activities.

To develop a sense of belongingness and social responsibilities.

To groom the personality of the prospective teachers.

Practice:

The institution organizes Cultural programme among students to identify the talent and individual differences among the group. Selection or election process is adopted for the formation of student's council. Students shoulder the responsibility given to them. Student's council takes their peers into the confidence while planning and execution of the activities. The student council shares the responsibility and develops accountability. The whole team works together with cooperation and collaboration in achieving the goals.

The students council makes the optimum use of the human and material resources. This will enable them to effectively prioritize in terms of time, man power and resources required for each task. Students built their self confidence and make them to take on tough challenges with determination.

Impact:

The institution has its student's council which actively taken lead in organizing various curricular and cocurricular activities which has fostered the development of various skills and qualities among the

prospective teachers. This has helped many students in leading positions to know that their actions and decisions can make a difference. This inspires them to be more proactive and changes their attitude towards their work and their life. They are dedicated to bring change and work passionately to make a

difference in the world and in the life of others. This dedication and the determination to make a difference stays with them throughout their life pushing them forward and helping them to change the world with

their actions. Many of our students have proved themselves as inspiring teacher and a leader in their schools.

Problems encountered and resources required:

The institution has excellent infrastructural facilities equipped with human and material resources, in spite of all this there is a linguistic and social barrier, as students come from diverse

social groups and personal and family constraints in shouldering responsibilities becomes hindrances in taking a active role in organizing curricular and co-curricular activities. Time constraint to balance between curricular and cocurricular activities.