

**SHRIMATI BINZANI MAHILA MAHAVIDYALAYA,  
Mahal, Nagpur  
Session 2021-22**

**BEST PRACTICE -1  
EXTENSIVE USE OF ICT in TEACHING, LEARNING and EVALUATION,**

**TITLE:** Extensive use of ICT in Teaching, Learning and Evaluation

**OBJECTIVES:**

- 1.To facilitate frequent and effective use of ICT and E-resources in Teaching-Learning Activities and Evaluation
- 2.To increase the use of e-resources in academic activities.
- 3.To equip Faculty Members with training to handle ICT devices confidently.
- 4.To introduce LMS for Faculty Members as well as Students.
- 5.To impart Computer Training to Students.

**NEED ADDRESSED AND THE CONTEXT:**

Information and Communications Technology (ICT) can positively influence students' learning and comprehension when teachers are digitally literate and integrate it into curriculum. With changing times and advent of novel pedagogy, ICT has also become an integral part of the teaching-learning interactions. Realizing the significance of ICT based teaching-learning processes HEIs have rapidly embarrassed approaches like replacing chalkboards with interactive digital whiteboards, blended learning, use of digital classrooms and virtual mediums as well as the 'flipped classroom' model.

During the lockdown period , switch over to Online mode of curriculum delivery made ICT an indispensable part of teaching-learning and evaluation process.

**THE PRACTICE:**

ICT Cell formed in 2013-14 with an objective to facilitate ICT related training to Teachers as well as computer facility and training to students.

**Major signposts:**

**1.A renovated ICT Lab**

- imparting informal computer training to students
- Computer facility made available to students for preparation of assignments, reading and surfing, preparing presentations and other academic activities.

2. Number of Classroom or Departmental Activities where students use ICT has increased significantly.
3. College has 04 ICT classrooms, 02 laboratories and 01 Seminar Hall with ICT infrastructure.
4. All the Faculty Members continuously motivated to use ICT in Classroom Activities. They are given timely training about preparing PPTs, using LMS like MOODLE & Google Classroom.
5. ICT Cell introduced MS-Office Certificate Course offered by Uniteque Systems, Nagpur. Formal MOU signed with the institute. Students benefited by the course.
6. MADHYAM SHIKSHA – Faculty members incorporate digital, e-resource in the form of audio-visual for the enrichment of the curriculum. Helps students to experience and learn in a more illustrated & creative manner.

#### **EVIDENCE OF SUCCESS:**

The record maintained by ICT Cell show a steep rise in use of various ICT resources by faculty members. All these efforts and practice of ICT in Teaching Learning proved very essential at the time of COVID-19 when Faculty Members required to teach online and they did it very aptly. Many of the Faculty Members have launched their YouTube channels, developed Presentations-Video Tutorials and e-resources based on the curriculum.

#### **PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:**

At the beginning, ICT Cell faced problems such as:

- a. Faculty Members were not comfortable with digital gadgets,
- b. Few cases of hesitation on the part of Faculty Members in adapting ICT in Imparting Curriculum.
- c. Inadequate infrastructure
- d. Digital divide in students

ICT Cell, under the guidance of College and IQAC, was able to get over with these problems. College developed the ICT infrastructure in the form of Computers and LCD Projectors and IQAC organised various training programs for faculty and students.



*[Signature]*  
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