

TITLE: Enhanced use of ICT in Teaching-Learning

OBJECTIVES:

1. To facilitate frequent and effective use of ICT and e-resources in Teaching-Learning Activities.
2. To increase the use e-resources for learning of curricular subjects.
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. It is discernible from the fact of constant thrust on inclusion of ICT based curriculum delivery in the learning spaces of Higher Educational Institutions. Realising the significance of ICT based teaching-learning processes HEIs have rapidly embraced approaches like replacing chalkboards with interactive digital whiteboards, blended learning, use of digital classrooms and virtual mediums as well as the 'flipped classroom' model where students watch lectures at home on their mobiles or laptops and use classroom time for more interactive exercises.

When teachers are digitally literate and trained to use ICT, these approaches can lead to a higher order thinking skills, provide creative and individualized options for students to express their understandings, and groom students to deal with ongoing technological changes in society and the workplace.

THE PRACTICE:

IQAC of the college formed ICT Cell in the Session 2013-14 with an objective to facilitate ICT related training to Teachers as well as computer facility and training to students. Following are the major signposts under ICT venture of the institution:

1. A renovated ICT Lab is imparting informal computer training to students as well as computer facility is made available to students which they frequently use for their assignments, reading and surfing, preparing presentations and other academic activities.
2. Number of Classroom or Departmental Activities where students use ICT for various purposes have increased significantly over a period of time.
3. College has developed 04 ICT classrooms as well as total 03 laboratories have ICT infrastructure.
4. All the Faculty Members are continuously motivated to use ICT in Classroom Activities. They are also given timely training about preparing PPTs, LMS like MOODLE & Google Classrooms. Faculty Members are getting used to handling LMS.
5. ICT Cell introduced MS-Office Certificate Course offered by Uniteque Systems, Nagpur the formal MOU was signed with the institute. Students got benefited by the course.
6. ICT Cell also introduced an innovative activity – MADHYAMSHIKSHA – where faculty members incorporate digital, e-resource in the form of audio-visual which is beneficial for the enrichment of the curriculum. It helps students to experience and learn their syllabus in more illustrated & creative manner.

EVIDENCE OF SUCCESS:

ICT Cell maintains a record of all kind of ICT activities implemented in Teaching-Learning, students participating in computer training, programs of MadhyamShiksha etc.

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 developed Presentations-Video Tutorials and e-resources based on the curriculum.

1. ICT Classrooms:

Sessions	Session 2013-14	Session 2014-15	Session 2015-16	Session 2016-17	Session 2017-18	Session 2018-19	Session 2019-20
No. of ICT Classrooms & Labs	02	04	04	07	07	07	07
No. of Departments using ICT in Teaching-Learning	07	08	09 (All)	09 (All)	09 (All)	09 (All)	09 (All)
No. of ICT Classes	18	33	111	66	46	108	41

No. of Computers in Lab	20	23	26	26	26	22	18
No. of Students enrolled for ICT Lab	500	475	534	511	455	238	178

2) Broadening scope of ICT in Teaching-Learning and Evaluation

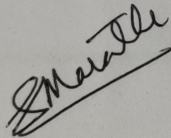
Session 2013-14	Session 2014-15	Session 2015-16	Session 2016-17	Session 2017-18	Session 2018-19	Session 2019-20
Faculty Members were given hands on training about using Projector and ICT set up	Efforts were made to increase number of ICT classes.	No. of ICT classes increased significantly	Use of ICT is taken up by 100% Faculty Members.	Use of ICT in Teaching-Learning was continued with same enthusiasm.	Training on MOODLE were given to Faculty Members	Faculty Members were introduced to Google Classroom
Faculty Members were motivated to plan for ICT Classes.	Faculty Members were given assistance for preparing PowerPoint Presentations	Use of ICT extended from PPTs to Video Screening and AVs.			Class Assessment was tried out through MOODLE	Google Classrooms were created by Faculty Members
					ICT Cell initiated MadhyamShiksha Activity where Faculty Members showcased Subject-specific Videos to enrich Teaching-Learning Process.	Question Papers for Term End Exams. were prepared in typed format and submitted in Soft Copy
Faculty Members were given assistance for preparing PowerPoint Presentations	Use of ICT extended from PPTs to Video Screening and AVs.	Students also prepared PPTs and presented during Seminars.			INNOVATIVE ICT Activities - Movie-Screening Workshop and Peer Learning through Video Tutorials	Faculty Members were motivated to look up more Audio-visuals and MadhyamShiksha activity was conducted more frequently.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

At the beginning, ICT Cell faced problems such as:

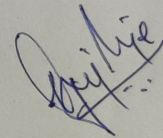
- a. Faculty Members were not comfortable with digital gadgets,
- b. Few cases of hesitation on the part of Faculty Members in adapting ICT in Imparting Curriculum.
- c. Inadequate infrastructure
- d. Digital divide in students

ICT Cell, under the guidance of College and IQAC, was able to get over with these problems. College contributed in the development of ICT infrastructure in the form of Computers and LCD Projectors and IQAC organised various training programs for Students as well as Faculty Members.



**IQAC - CO-ORDINATOR
S. B. Mahila Mahavidyalaya
Mahal, Nagpur.**





**Offg. Principal
S. B. Mahila Mahavidyalaya
Mahal, Nagpur.**

i) **TITLE:** Book – Bank Facility by Department of Library

ii) **OBJECTIVES:**

a) To Provide Text Books to selected needy meritorious students.

b) Best Utilization of Books as a resource.

c) To help Students Perform in their respective Exams.

iii) **NEED ADDRESSED AND THE CONTEXT:**

Book Bank is a facility provided by the department of Library of the Institution. In every academic session, a segment of admitted students is found who are meritorious and come from economically marginalised classes. The institute, to encourage these meritorious students by providing informational and educational assistance from the institute itself, introduced the book bank facility.

The college is a single faculty arts college offering array of optional courses ranging from subjects belonging to the realm of humanities, social science, performing arts and home science. Students, for preparing study material, need books which are often expensive and increasing cost of books keep them beyond the buying capacity of students. Hence a separate facility for providing text books, reference books and other miscellaneous books to the needy meritorious students was introduced and over the years it has become a long-established best practice of the department of library.

Over the years this Practice proved useful for students as it helped in inculcating reading habit and providing material for preparation of competitive exams. It not only facilitated availability of books in addition to regular library books throughout the year but also at the time of examination. Specifically in the session 2019-20 during the period of national lockdown, the students reported that they could continue their studies and preparation for exam as text books and reference books were available with them under this scheme.

v) **METHODOLOGY /PRACTICE:**

1. The Book Banks facility is provided to regular meritorious needy bona fide students of the college.
2. Every year 30 meritorious needy students are short listed for getting benefit of this scheme.
3. Every year, after the declaration of Board and University exam results, lists of 1st yr., 2nd yr. and 3rd year Students are displayed on the Notice Board. These students have to fill up their details in the membership form including the requisition of 5 Books. After the permission of the Principal & Librarian 5 Books mentioned in the form are provided to the respective student.
4. The students have to return books to the library after Completion of their Examination. After their Results beneficiary students submit Feedback form.
5. Students have to handle the books very carefully. Marking with pencil or ink, tearing or spoiling the pages in any other way is not allowed and viewed very seriously. If such mishandling is found, the concerned student is held responsible unless she had shown the Librarian at the time of issue that the book had been previously marked or damaged. She is held liable for the compensation.
6. If the book is lost the student has to replace the book. In case she can not replace it, fine is imposed.

vi) **EVIDENCE OF SUCCESS:**

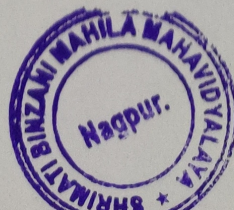
Feedback form for outcome of this Best Practice

vii) **PROBLEMS ENCOUNTERED:** -----Nil-----

viii) **RESOURCES REQUIRED:**

- ✓ Bookshelf
- ✓ Computer with LMS Software,
- ✓ Files for record keeping

S. Marathe
IQAC - CO-ORDINATOR
S. B. Mahila Mahavidyalaya
Mahal, Nagpur.



[Signature]
Offg. Principal
S. B. Mahila Mahavidyalaya
Mahal, Nagpur.