



OFFICE OF THE PRINCIPAL

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Practice – I

Title of the Practice: - Use of ICT in Academy and administration.

The objective of the Practice: Computer technology is leading to more accurate sizing and rating method for process equipment. Nowadays computer technology plays a very vital role in our daily life as well as in the education system. If we think about education, it is a must to enhance competencies in technology and learning.

Our college Dr. Jwala Prasad Mishra govt. science College Mungeli is also designing a constructive education program on computer technology such as to improve academic activities, which are web-based. To increase the official teamwork, as well as an effective education system, the college has an adequate resource which is used for many purposes for the betterment of the college dignity as well as quality educational activities.

The Context:- In our college, students come from various socio-economic backgrounds, most of the students belong to poor family backgrounds, so it is not easy to implement this type of activity on the basis of technology.

However, the college manages information communication technology (ICT) for the teaching and learning process. College uses their resources to develop learning expenses, to develop an aptitude for analytical and practical purposes to fulfill the requirement.

The Practice:-

1. The College has a facility of computers with LCD projector and equipped room for conducting lecture and conference.
2. The College has a smart classroom that is a unique and powerful methodology of learning.
3. The college provides an online e-library i.e. INFLIBNET to the student and fulfills their requirement to learn e-book, e-magazine, journals, e-newspapers, e-articles, etc.
4. The college has 35 computers with internet facilities for the academic activities of teachers and students.
5. The college has 5 projectors, two computer labs for the teaching-learning process by students and college faculties.
6. Our college uses different software and website for education such as NPTEL. The students access the various educational websites for preparation of different competitive examinations and academic-based learning.
7. With proper technical instructions of computer faculty, students get benefited to fulfill their requirements.

8. Our college administration has planned to secure the data stored in computers and also has planned to pay attention to the browser warning system for Facebook, Twitter, Google, YouTube, and other social network sites which are integral parts of our daily use. We also provide security to avoid misuse of the college web page.

Evidence of success:-

There is one smart classroom for students. By the use of a smart classroom and its effective learning system the students enable to enhance their confidence, as a result, their academic performance is increasing day by day.

1. Teachers are using ICT facilities for the preparation and presentation of lectures.
2. By the use of an online e-library facility, the students and the faculties can get their study materials quickly.
3. The discipline committee makes surveillance of all academic activities through CCTV cameras and takes action faster.
4. Computer technologies have fulfilled the dream of students even after having a shortage of resources.

Problems Encountered and Resources Required:-

1. Sometimes a technical problem occurs like low-speed internet.
2. The major problem we get is a lack of genuine software.
3. We provide learning facilities to the students at college but they don't have any equipment at their home, which affects the learning efficiency. We have only one smart classroom which is not adequate.
4. Unavailability of expert technical staff and proper training skills causes a lack of motivation from both teacher and student side to use ICT. We also face a lack of the latest ICT modules and equipment.


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