LAXMINARAYAN COLLEGE, JHARSUGUDA

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

In order to make teaching learning effective, the Faculty members of Laxminarayan College, Jharsuguda use ICT enabled tools. Almost all the faculty members combine technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The following tools are used by the Institute:

1. Projectors- 10 projectors are available in different classrooms/labs

2. Desktop and Laptops- available at Computer Lab, Language lab and departments all over the campus.

3. Printers- They are installed at Labs, departments and all prominent places.

4. Photocopier machines - Multifunction printers are available at all prominent places in the college.

5. Scanners- Multifunction printers are available at all prominent places.

6. Seminar Rooms- Conference Hall, Computer lab, Language lab and department seminar halls are equipped with all digital facilities.

7. Smart Board- Smart boards are installed in science departments.

8. Auditorium (Conference Hall)- It is digitally equipped with projector, cameras and sound systems.

9. Due to the COVID pandemic Lockdown this year Online Classes have been taken through Zoom, Google Meet and other.

10. Online Seminars, Competitions, meetings and observation days through online platforms like Zoom, JIoMeet, Google Meet, etc.

11. MOOC Platform (NPTEL, SWAYAM, etc.) have been used for Orientation, Refresher courses of the teachers

Use of ICT by Faculty

A. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They take the help of online search engines and websites to prepare effective presentations.

B. Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.

C. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of Google Forms.

D. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications. Career Counselings have been virtually organized.

E. YouTube Video lectures- Recording of video lectures is made available to students.

F. Online competitions- Various events and such as Poster-making, Project presentations, quiz, Debates, seminar paper presentations, etc. are being organized with the help of various ICT Tools.

As the college premises have wi-fi connectivity, both teachers and students use ICT in a beneficial way.