Shri Dhaneshwari Manav Vikas Mandal's

Sau.ShantadeviVedprakashPatilAyurved College & Research Institute

(Recognised by AYUSH Ministry-New Delhi, Govt.of.Maharashtra & Affiliated by Maharashtra University of Health Sciences, Nashik)

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2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Utilization of Information and Communication Technology (ICT) tools by educators to facilitate the teaching and learning process. The institution has a highly advanced ICT ecosystem designed to facilitate and use ICT in educational operations. Educators use information and communication technology (ICT) technologies to enhance the process of teaching and learning. Utilizing online electronic resources enhances the educational experience for students, making it more engaging and captivating.

The institution offers the following ICT tools.

Technological instruments that are enabled by information and communication technology (ICT)

1. Learning Management System (LMS) - Google Classroom

2. Liquid Crystal Display (LCD) projectors

3. Mobile applications such as GoToMeeting, Google Meet, Cisco Webex, and Zoom.

Google Classroom is used as a tool for teaching and learning in the LMS. Google Classroom facilitates the provision of web links and comments to students by instructors, as well as the collection of feedback from students. Teachers provide personalized assessments for pupils, which may be accessed and submitted electronically.

Mobile applications such as GoToMeeting, Google Meet, Cisco Webex, Zoom, and others are used for conducting online lessons.

The classrooms are furnished with computers and associated peripherals, along with the aforementioned applications. The classrooms and lecture halls are equipped with information and communication technology (ICT). The whole campus is equipped with Wi-Fi and broadband internet connectivity. Students use tablets and Android phones to access the most

up-to-date scientific material and research outcomes, therefore enriching their knowledge base and contributing to the field of study.

Some procedures are not often performed in all hospitals, but it is important to have exposure to these surgeries as part of one's expertise. To facilitate efficient teaching, several aids such as surgical movies, simulation videos, and modular teaching videos are used. Teachers use self-recorded lecture films and PowerPoint presentations as teaching tools, which may be accessed via the individual departments.

Audiovisual teaching aids are used to facilitate successful learning of diagnostic methods, such as CT scan, MRI, OCT, which are costly and need specialized apparatus that may not be universally accessible.

The Institution has a webinar system that greatly benefits the teaching-learning process. Webinars conducted by renowned institutions provide advantages to both students and instructors.

A comprehensive inventory of ICT tools is kept by department to optimize and facilitate the use of educational resources.

In summary, integrating ICT in education and using technology in the educational setting creates a manageable learning environment characterized by seamless information dissemination and enhanced learning facilitation.

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