

(Deemed to be University Declared u/s 3 of the UGC Act 1956 vide Notification No. F.9-26/2004- U.3 dt. 01-09- 2005 of the GOI)

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#### **2.3.3-ICT TOOLS**

### **CYBER ANATOMY:**

In D.Y. Patil Medical college, Anatomy Department is using advance virtual reality 3D cyber anatomy for all the students in our university. It helps the students to understand the advance technology used in this cyber anatomy as well as to visualize and to interact with complex anatomy through an intuitive and easy approach while in 3D. This help in solving various limitations related to cadaveric studies. Students can do multiple repetitions in studying various parts and structures in Human body. Teacher and students are then able to dissect and manipulate anatomical structures while fully immersed in virtual reality.

### **Zoom Lectures:**

During COVID Pandemic all the faculty as well as students could not had access to offline teaching and learning activity. But Zoom meeting access made us availability of online teaching and learning program which was implemented by our university as locked down was declared. All the students of our university made use of Zoom meeting app which allowed all to easily meet with the students at usual face-to-face day and time to present lectures and other course materials. Apart from these various webinars by the university and conferences were conducted using zoom meeting application which updated the knowledge of students as well as faculty.

# **Microsoft Team Application:**

During COVID Pandemic Microsoft team application made all lectures and practical's possible to conduct for staff and students. With the help of Microsoft team, we could conduct internal assessment examinations as well as university theory and practical examinations. We could also able to conduct UMGS meetings and various workshops.

## **Learning Management System:**

We could plan our teaching schedule along with distribution of syllabus by using learning Management System. It also helps in completing the set target for conducting internal assessment exams. In fact, we could share our PPTS as well as practical videos in LMS.

#### WhatsApp:

Various WhatsApp groups are formed to coordinate with the students as well as staff with regards to any change in the teaching schedule/time table. As well as various lectures PPTs as well as learning videos are shared on the WhatsApp group.

#### YouTube:

Selective lecture videos were made available for the students during online teaching. Some of the YouTube videos were shared in the LMS as well as WhatsApp groups.

## **Examination monitoring using CCTV**

All our examination centers are enabled with CCTV facility for proper monitoring during conduct of examination. In order to avoid any kind of malpractices during the theory examination.

#### Ortho TV

Department of orthopedic conduct various health checkup camps among the community to spread awareness by delivering guest lectures. Dr Shekar Bhojraj well known spine surgeon who conducts free health camps related to spine surgeries as social service. By using ortho TV various communications are made with patients



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related to their problems as well as queries asked by the patients are resolved using live interviews and live telecast. Some of the successfully conducted surgeries also telecasted on this platform.

### Simulation and Skill lab

D.Y. Patil Education society. Have well advanced simulation skill lab made available for all the students under the university. Various skilled techniques such as obstetrics and gynecology surgeries, Tracheostomy, Anatomage, USG are used by the students in the form of OSCE and OSPE which are used based on mannequins. Some of BLS, ACLS are also used for various courses in certifying students.

## **Open Book Examination**

During COVID pandemic many of the students could give open book examination by use of Microsoft Team application.



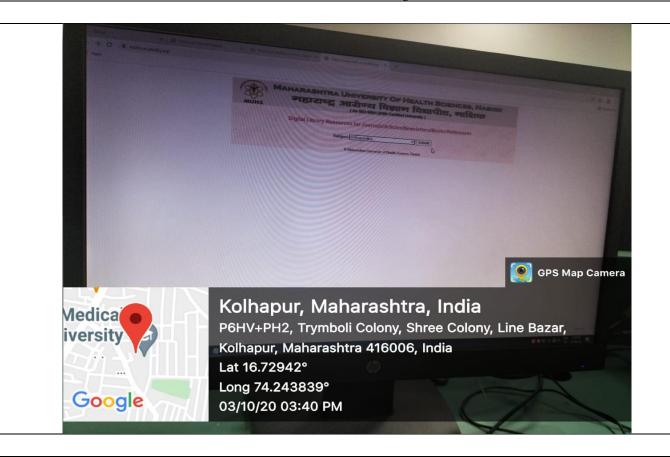
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# 2.3.3-ICT Tools Images



## 1. Classroom Projector





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## 3. Printer with scanner



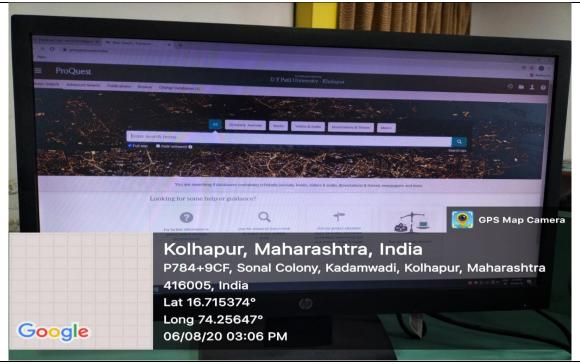


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## Computer

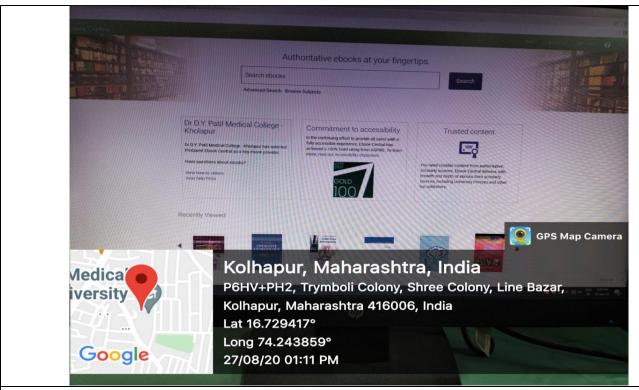


Proquest Health Research Premium E-Journals

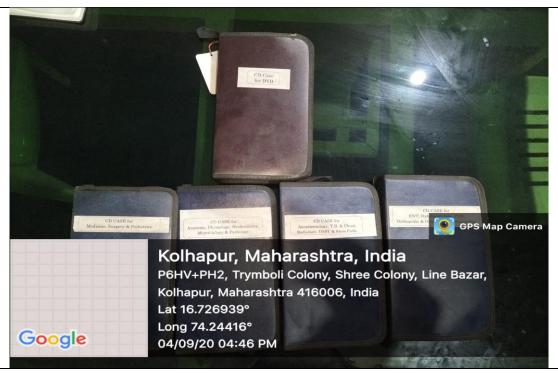


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Proquest E Library Medical Complete E-books Collection



DVD/CD at Library



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Examination under monitoring of CCTV date-01/09/2021



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Examination under monitoring of CCTV date-01/02/2020

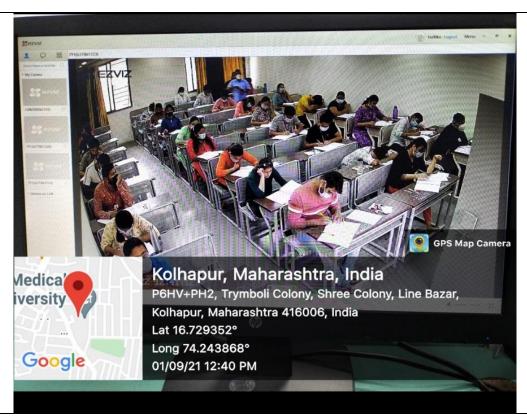


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