



### INFORMATION

#### Criteria4 : Infrastructure and Learning Resources

**Key Indicator : 4.4 Maintenance of Campus Infrastructure**

**Metric : 4.4.4**

**Metric Description : Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System (LCS), etc.**

**Describe the facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System (LCS) and their optimum usage, etc. (within 500 words).**

With the global digital revolution and also after the Covid-19 wave era, institutions across the world have felt and realized the need of having the e-content development infrastructure as well as software to become self-reliant in this area too. Indian Govt. has also encouraged the institutions through the Digital India initiative. Indian society is adopting newer means to grow & evolve. Now a day, students prefer E-learning instead of classroom learning and every student has access to internet through any kind of digital gadget. Hence access to E content is very easy and much more feasible as compared to the traditional way of learning. E-content includes all kinds of content created and delivered through various electronic media from old media such as print and radio to the increasingly sophisticated electronic tools with combination of sounds, images and text. E-content requires huge amounts of creativity both at 'information' level as well as the 'technology' level.

UP University of Medical Sciences, Saifai has state of the art media centre having sound proofing (anechoic) room with inbuilt Audio-visual facility. The Media Centre is designed to encourage collaborative learning and interaction & has the resources for developing e-content. The infrastructure includes Dedicated Computer system with good storage memory space for designing & editing and storing the media files. The media centre has Studio backdrop along with Computer based Open Broadcaster Software (OBS) for voice over recording facility & Video editing as well as capturing. Its main functions are encoding, screen recording, adding text and graphic overlays, managing multiple stream sources, and more. It operates with community-developed plugins. OBS can Screen Capture with Audio, Live Event Streaming, Podcasting, Instructional Video Creation, HIPAA compliant offline video recording (when paired with an encrypted storage device). It has the ability of high-performance real-time video/audio capturing and mixing. It can create scenes made up of multiple sources including window captures, images, text, browser windows, webcams, capture cards and more. The Set up has an unlimited number of scenes to switch between seamlessly via custom transitions. Also, Intuitive audio mixer with per-source filters such as noise gate, noise suppression, and gain having full control with VST plugin support.



# उत्तर प्रदेश आयुर्विज्ञान विश्वविद्यालय

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Center maintains highest Audio/Video quality required for the production of e-content. Computer is made available to faculty members for the e-content and video lecture creation purposes. The University has already signed an MOU (memorandum of Understanding with INFLIBNET (UGC Inter University Centre) for collaboration and using the facilities of the INFLIBNET. The media Centre will also sign an agreement for e-content development activities. The media center is still in the phase of up-gradation and soon many new and advanced facilities and infrastructure will be added to cater to the latest demand and requirement for the e-content development.

Details	Supporting Documents
The e-content development facilities	<a href="#">View Document</a>
Geotagged photographs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>