



INFORMATION

Criteria4 : Infrastructure and Learning Resources

Key Indicator : 4.4 Maintenance of Campus Infrastructure

Metric : 4.4.2

Metric Description : Institution frequently updates its computer availability for students and IT facilities including Wi-Fi

Describe computer availability for students and IT facilities including Wi-Fi with the date(s) and nature of updation within 500 words

University has approx. 3000 students and 300 faculty members. University has got a huge network of digital devices for the digital solutions to academic and administrative affairs. University updates its IT infrastructure and facilities including Wi-Fi facility as per requirement and availability of the latest hardware/ software to remain enriched with the latest at all levels. _____

No. of computer Systems and their Configuration: University has a total of approx 200 computers for students, faculties and staff and hospital HMIS (Hospital Management Information System). University having its own dedicated server and HMIS software facility established with the collaboration from CDAC (Centre for Development of Advanced Computing), Noida. HMIS was inaugurated on August 25, 2023, an initiative which aligns with the university's commitment in providing world-class healthcare services while embracing innovation. This solution has digitized the clinical and back office workflows of registration, emergency, OPD, ADT, Laboratory Investigation System, Pharmacy, Medical records departments of the health facilities in UPUMS. Database of such records can be utilized for statistical requirements/ analysis and for research too.

University has implemented Manav Sampada: leave-service record management and using Salary management software also.

Firewall/Security: University uses firewall service from Sophos-XG and the support license for the security solutions of the server data and database.

Networking Peripherals: University network has got networking switch of DLINK as well as CISCO of speed 1 GBPS.

The audio-visual setup enables the university to often arrange conduct workshops conducted by departments and UP Govt. and DGME (Director General of Medical Education, UP Govt.) office via video conferencing. Also, the various important meetings like Executive Council, Academic Council, Finance Committee and other meetings related to UGC, NIRF and NAAC are conducted through ICT enabled Council Room. The infrastructure equipment of ICT /audio-visuals is being upgraded on regular basis.

University furthers in the process of campus wide CCTV installation, presently covering important areas like hostels etc. Tender of leased line bandwidth of 1GBPS has been floated and soon agency will be deployed for the same.

Computer availability for students & IT Facilities including internet/Wifi are present in the Lecture Halls/ Seminar halls and various labs of the department as well as in the Auditorium and Trauma Centre Seminar Hall. More than 10 Desktop Computers with LAN infrastructure and internet facility are in the Computer Lab for the IT related teachings of the Nursing students and similarly more than 22 desktop computers have been functional for the IT skills upgradation of the Pharmacy Students in their computer lab. For Medical students, there is a facility of Desktop Computers and Internet with ICT facilities like projector, Interactive White Board, in their classrooms as well as in their Central library to access and enhance their computer skills, etc.

Hence, University is bound to achieve complete digitalization very soon.

Details

Supporting Documents



उत्तर प्रदेश आयुर्विज्ञान विश्वविद्यालय

सैफई, इटावा (उ०प्र०) – 206130

Uttar Pradesh University of Medical Sciences

Saifai, Etawah – 206 130 Phone:(05688) 276563, Website:www.upums.ac.in

Documents relating to updation of IT and Wi-Fi facilities	View Document
Any other relevant information	View Document