BAREILLY INTERNATIONAL UNIVERSITY, BAREILLY
FACULTY OF PARAMEDICAL SCIENCES

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CRITERIA-4
(4.4.4)

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

E-Content Development Facilities at the Faculty of Paramedical Sciences

The Faculty of Paramedical Sciences is dedicated to integrating modern technology in education through state-of-the-art e-content development facilities. These facilities, including the **Media Centre, Audio-Visual Centre, and Lecture Capturing System (LCS)**, ensure an enhanced digital learning experience for students and faculty.

Media Centre

The Media Centre serves as a hub for developing high-quality digital content. It is equipped with:

1. **Professional Video Recording Studios**: Allows faculty members to record lectures, practical demonstrations, and educational videos with high-definition clarity.
2. **Editing and Post-Production Tools**: Advanced editing software such as Adobe Premiere Pro and Final Cut Pro are available for refining recorded content.
3. **Graphic Design and Animation Support**: Specialized tools for medical illustrations, animations, and interactive content creation aid in producing engaging learning materials.
4. **Content Repository**: A digital repository is maintained for easy access to recorded sessions, study materials, and multimedia presentations.

Audio-Visual Centre

The Audio-Visual Centre enhances the teaching and learning process by providing:

1. **Smart Classrooms**: Equipped with projectors, digital screens, and audio systems to support interactive learning.
2. **Podcasting and Audio Recording Studios**: Enables faculty to create audio-based learning materials, including medical podcasts and study guides.
3. **Webinar and Live Streaming Facilities**: Supports virtual guest lectures, conferences, and real-time medical demonstrations with experts from around the world.
4. **Augmented Reality (AR) and Virtual Reality (VR) Modules**: Provides immersive learning experiences, especially for anatomy and clinical simulations.

Lecture Capturing System (LCS)

The Lecture Capturing System (LCS) is an essential tool for blended learning, offering:

1. **Automated Lecture Recording**: High-quality cameras and microphones installed in classrooms capture lectures for later review.
2. **Cloud Storage and Accessibility**: Recorded lectures are stored securely on cloud-based platforms, allowing students to access them anytime.



3. **Live Streaming and Interactive Features**: Enables real-time engagement, ensuring distance learning students can participate actively.
4. **Integration with Learning Management System (LMS)**: Ensures seamless access to recorded sessions through an easy-to-use digital platform.

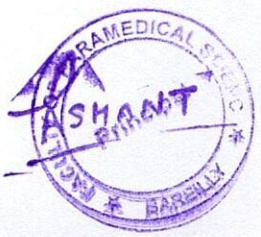
Optimum Utilization of E-Content Facilities

To ensure maximum benefit from these resources, the Faculty of Paramedical Sciences employs:

1. **Faculty Training Programs**: Regular workshops and training sessions are conducted to help educators effectively use e-content tools.
2. **Student Accessibility Initiatives**: Ensuring recorded lectures and digital resources are accessible to all students, including those with disabilities.
3. **Content Quality Assurance**: A dedicated team reviews and updates digital learning materials to maintain academic excellence.
4. **Collaboration with Industry and Institutions**: Partnering with external medical institutions and technology firms to enhance content relevance and innovation.

Conclusion

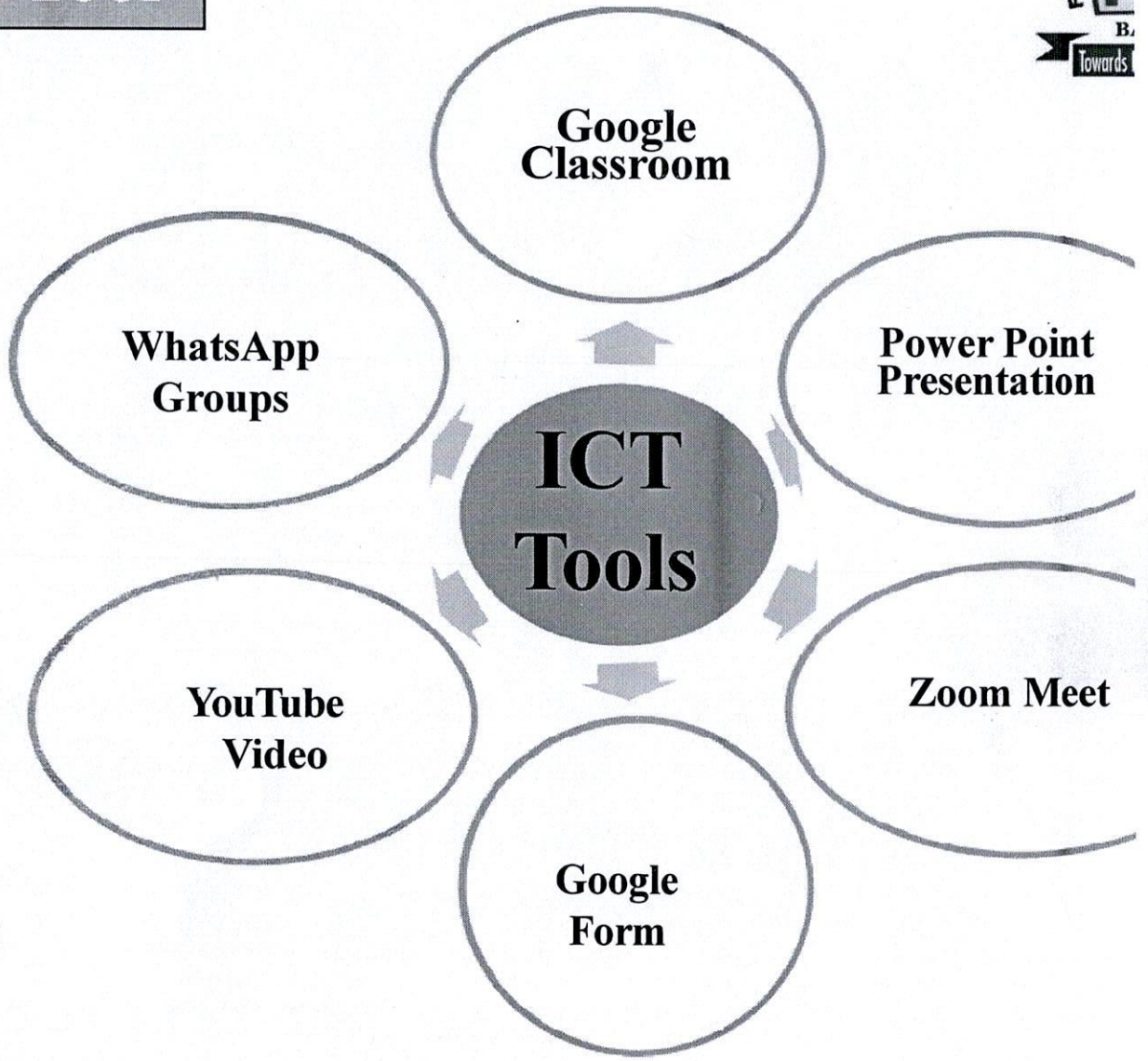
The Faculty of Paramedical Sciences remains committed to leveraging modern technology to create an advanced digital learning ecosystem. With the Media Centre, Audio-Visual Centre, and Lecture Capturing System, the institution ensures that students and faculty have access to high-quality, innovative, and interactive educational resources, enhancing the overall academic experience.



2.3.2 ICT Tool

ICT Facilities

- Smart Board – 2
- LCD Projectors -10
- Computer Systems – 20
- Wi-Fi Devices- 05
- Web Cams- 01
- LAN Facility for all Classrooms
- 40 MBPS Internet (Fiber Premium Plus)

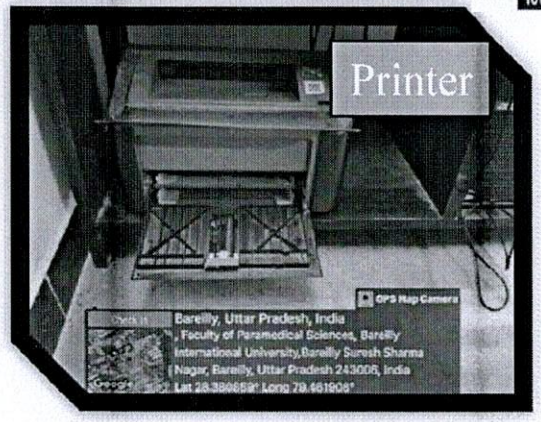


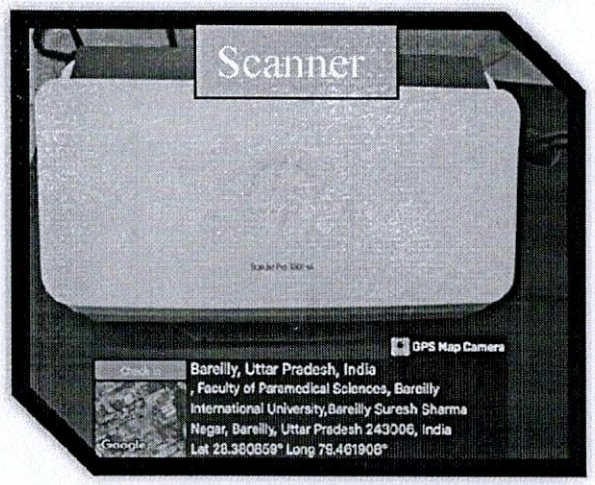
FACULTY OF PARAMEDICAL SCIENCE BAREILLY
Principal

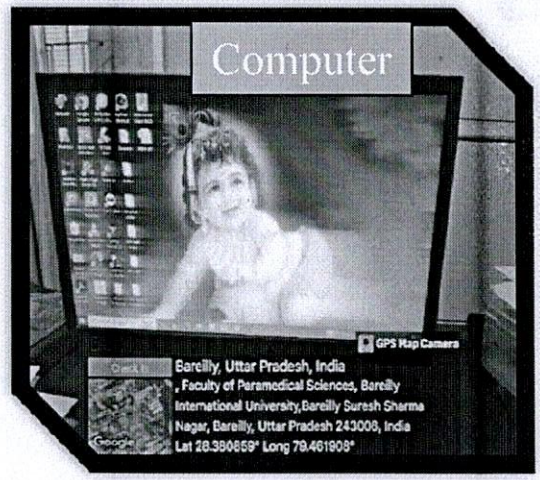
IT INFRASTRUCTURE

rticulars	Number Available
D Projector	10
Printers	04
ıotocopier	01
ıart Board	02
Scanner	01
omputers	20
Laptops	02
ernet Speed	100 MBPS





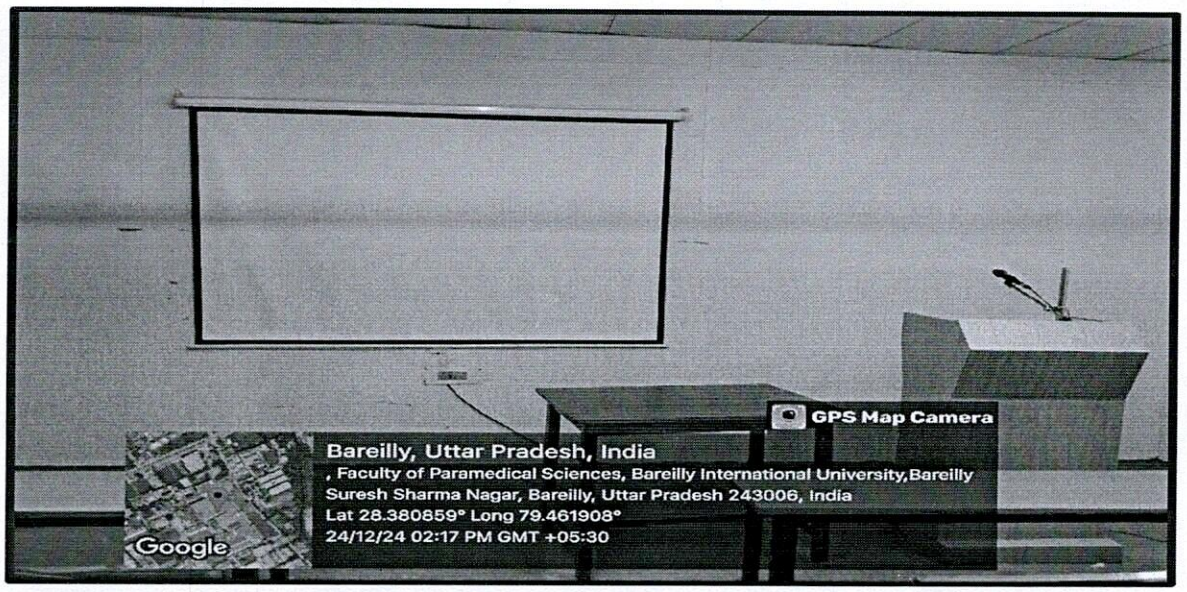




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ıe of the acher	Name of the Module	Platform on which module is developed	Date of launching e-content	Link to the relevant documer
Shivangi ıarma	Clavicle Bone	YouTube	27/08/2020	https://youtu.be/Hdg3rsGjKS
Shivangi ıarma	Scapula Bone	YouTube	27/08/2020	https://youtu.be/VqnG1r9Va7
Shivangi ıarma	Axes and Plane	YouTube	27/08/2020	https://youtu.be/6h54PPi4RG
Shivangi ıarma	Skull bone	YouTube	04/03/2019	https://youtu.be/RfIp_q7eVL
ulafshan Saifi	Image formation by spherical lens	You tube	15/9/2020	https://youtu.be/XOU-KeG_6I
ulafshan Saifi	Identification of convex lens	You tube	15/09/2020	https://youtu.be/pC0Qiq6fXr
ulafshan Saifi	To determine the power of lens	You tube	11/09/2020	https://youtu.be/QndYeUu2c2

AUDIO VISUAL ROOM



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