

# Visual Aid Center & Facilities

Integral University, located in Lucknow, India, is known for its commitment to providing a holistic educational experience. One of the key components that enhance this learning environment is the Visual Aid Facility, which plays a vital role in augmenting teaching and learning processes. The university recognizes that diverse learning styles require diverse instructional methods. As a result, the integration of visual aids into the academic framework has been prioritized to improve understanding and retention of complex concepts, particularly for students in technical, scientific, and creative disciplines.

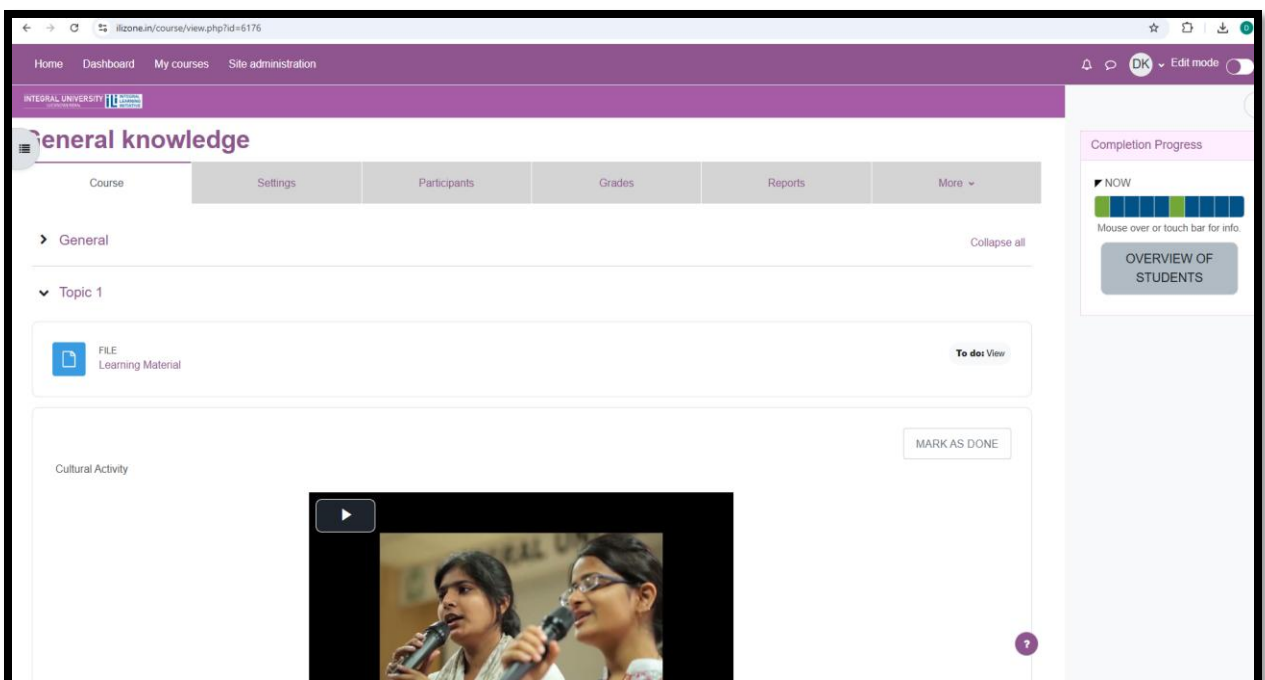
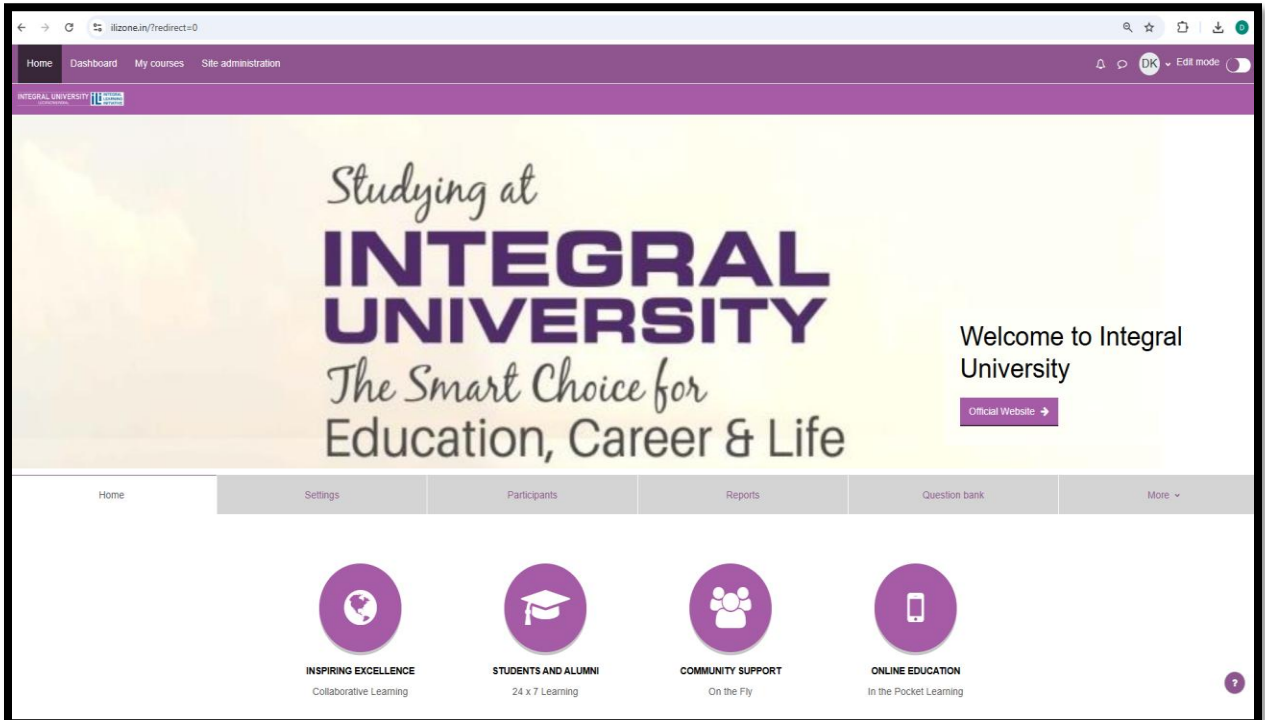
## Importance of Visual Aids in Education

Visual aids are critical tools in modern education, providing an alternative to traditional methods of teaching. They stimulate visual learning and create a more engaging classroom environment. According to cognitive learning theories, humans tend to retain information better when it is presented in both verbal and visual formats. By catering to visual learners, who absorb information more effectively through pictures, diagrams, charts, and videos, the Visual Aid Facility at Integral University contributes significantly to the academic success of its students.

The university is equipped with state-of-the-art audiovisual tools designed to enhance the learning experience. These include:

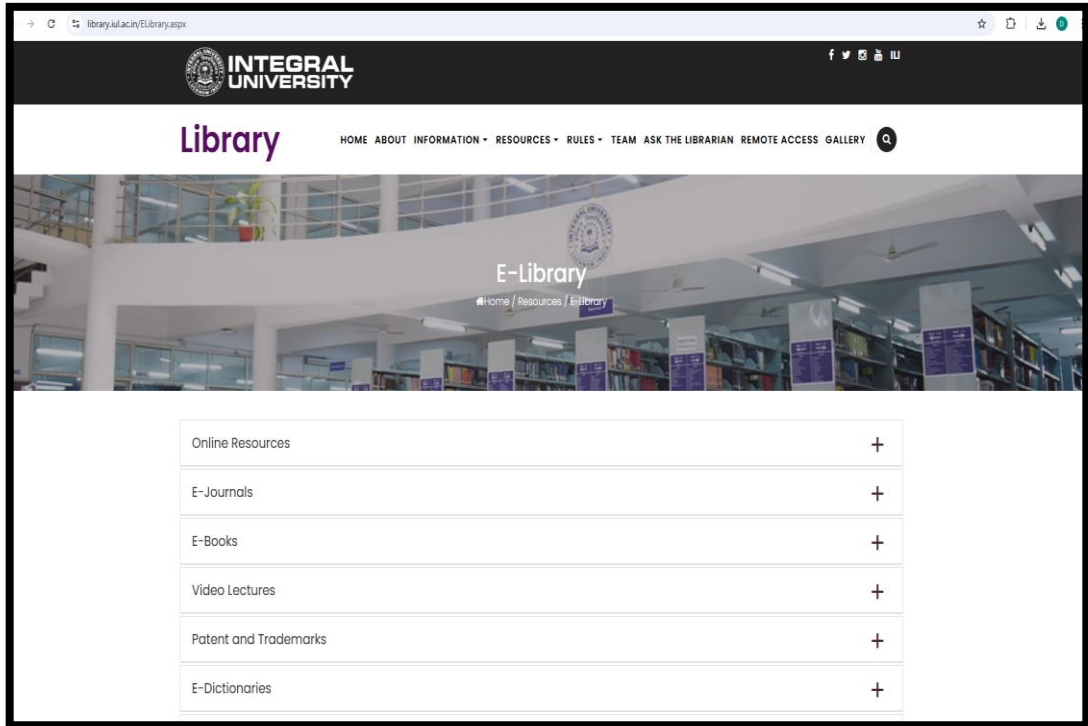


**Virtual Learning Platforms:** Integral University also employs virtual learning platform; University LMS as part of Integral learning initiative-(ILI) that integrate multimedia content, PowerPoint presentations, pdf, etc. including videos, simulations, and interactive tutorials, which are accessible remotely. This is particularly beneficial for distance learning students and enhances their overall learning experience.

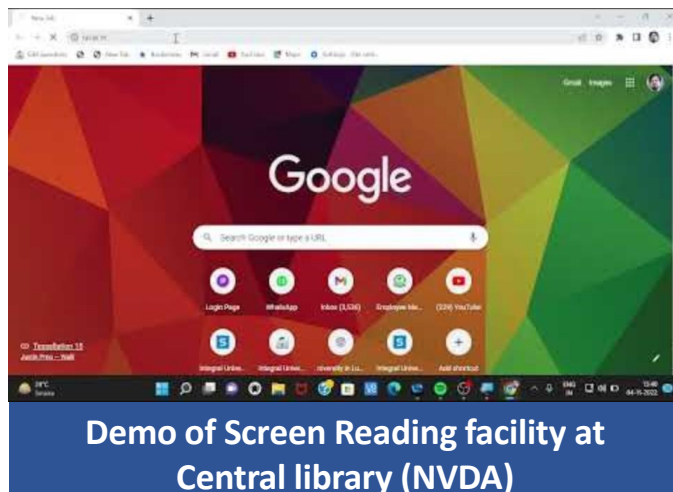




## Virtual Learning Platforms: E Library



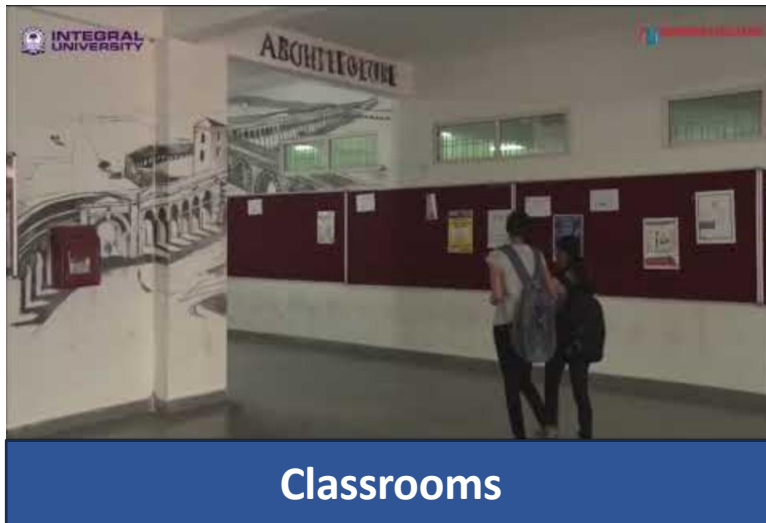
## University library: Screen reading facility





## Facilities and Equipment

**Projectors and Smart Boards:** Smart boards and multimedia projectors are widely used in classrooms. These interactive technologies allow professors to present content dynamically, utilizing multimedia resources such as videos, animations, and simulations that make learning more interactive and accessible.



[https://iul.ac.in/videos/Default.aspx?id=Ni\\_ZWOjDlc8](https://iul.ac.in/videos/Default.aspx?id=Ni_ZWOjDlc8)



Lucknow, UP, India  
SH 172, Bakshi Ka Talab,  
Lucknow, 226026, UP, India  
Lat 26.958483, Long  
80.999191



Dashauli, Uttar Pradesh, India  
Main Building, Integral University, Dashauli,  
Uttar Pradesh 226026, India  
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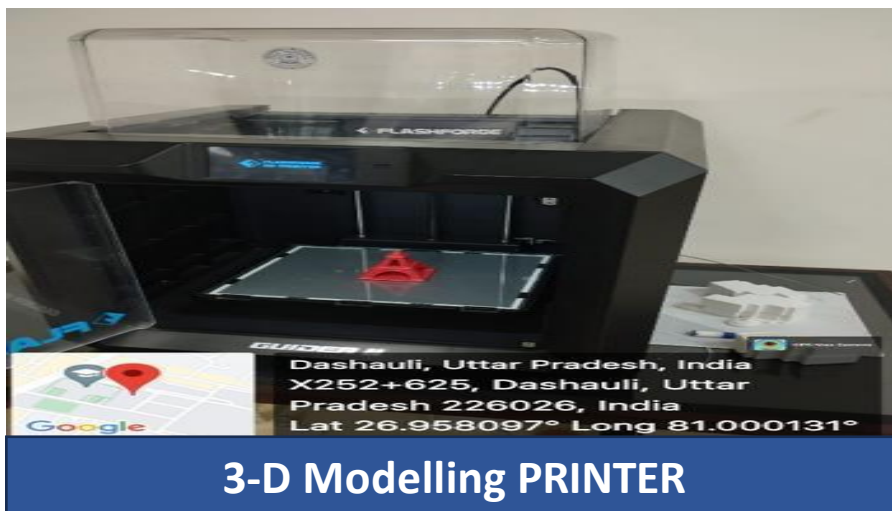
**Class room**

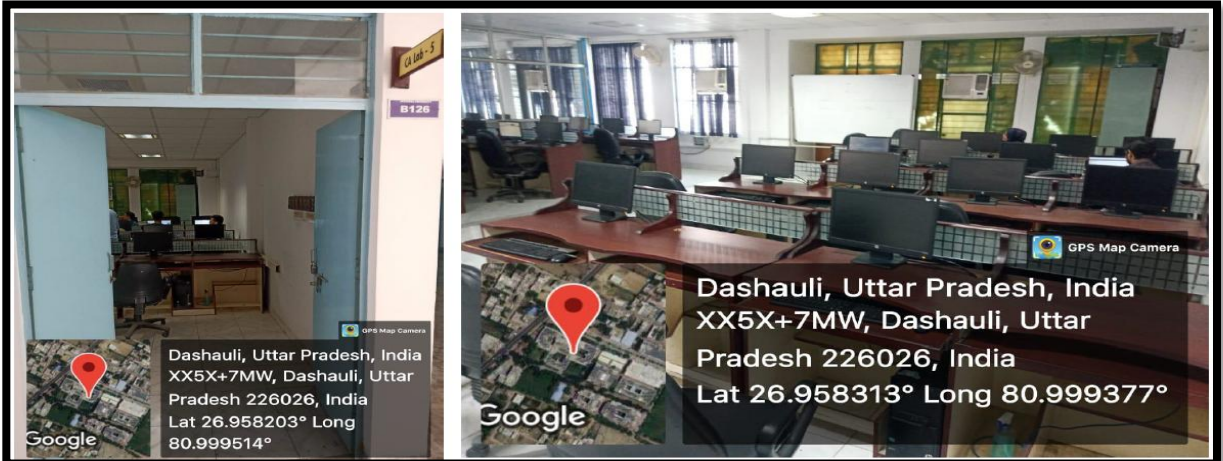


**Digital Displays:** Various lecture halls and seminar rooms are fitted with high-quality digital displays that help facilitate clearer communication of complex topics. This ensures that students, regardless of their seating positions, have a clear view of the material being presented.



**3D Models and Simulations:** For courses in science, engineering, and medical fields, the Visual Aid Facility includes 3D models and computer simulations. These tools allow students to visualize intricate details that are often hard to understand through text or two-dimensional images, such as molecular structures, mechanical systems, or biological processes.

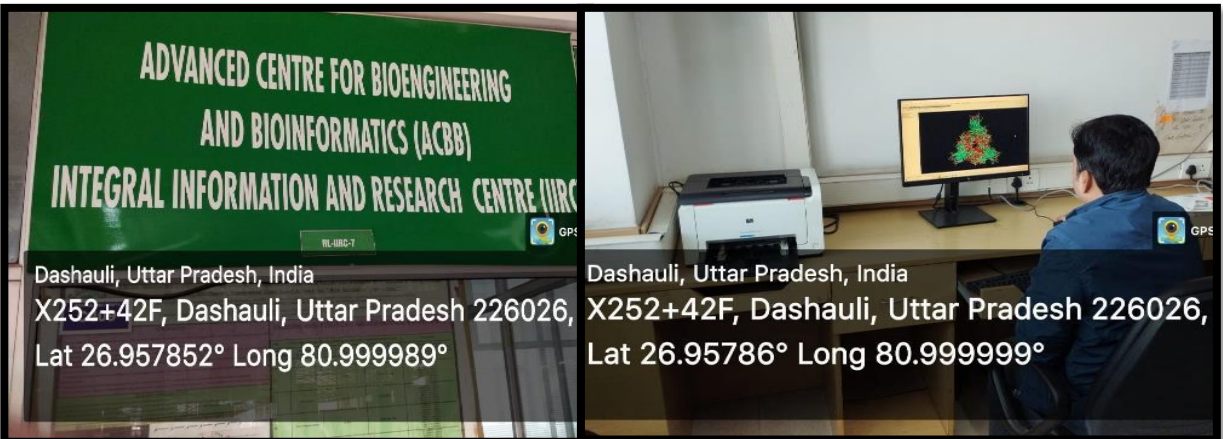




Dashauli, Uttar Pradesh, India  
XX5X+7MW, Dashauli, Uttar Pradesh 226026, India  
Lat 26.958313° Long 80.999377°

### Computer Labs

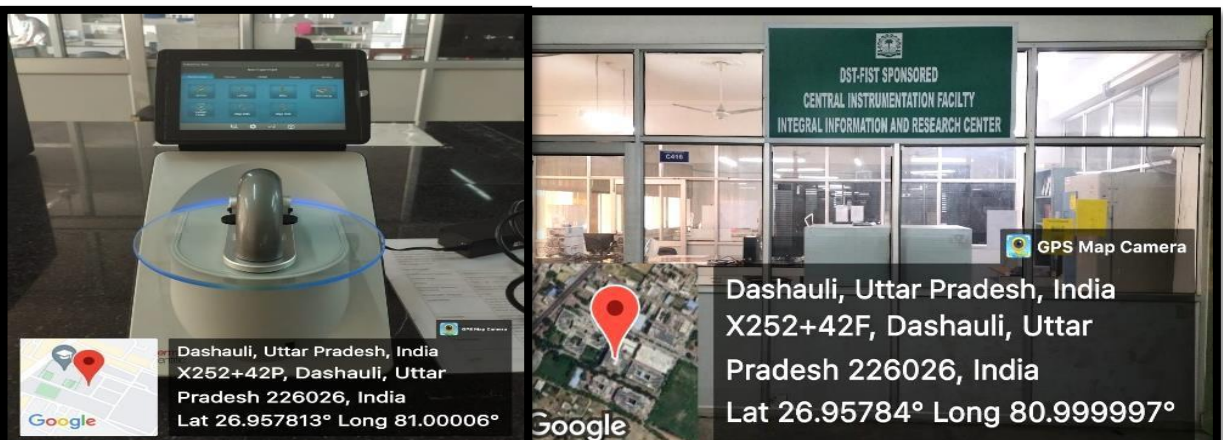
**Laboratories with Visual Equipment:** The university's laboratories are equipped with various visual aids like digital microscopes and other technological devices, which allow students to observe and interact with real-time data, enhancing their practical knowledge in subjects like biology, physics, and chemistry.



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Dashauli, Uttar Pradesh, India  
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### BIOINFORMATICS & BIOENGINEERING LABORATORY



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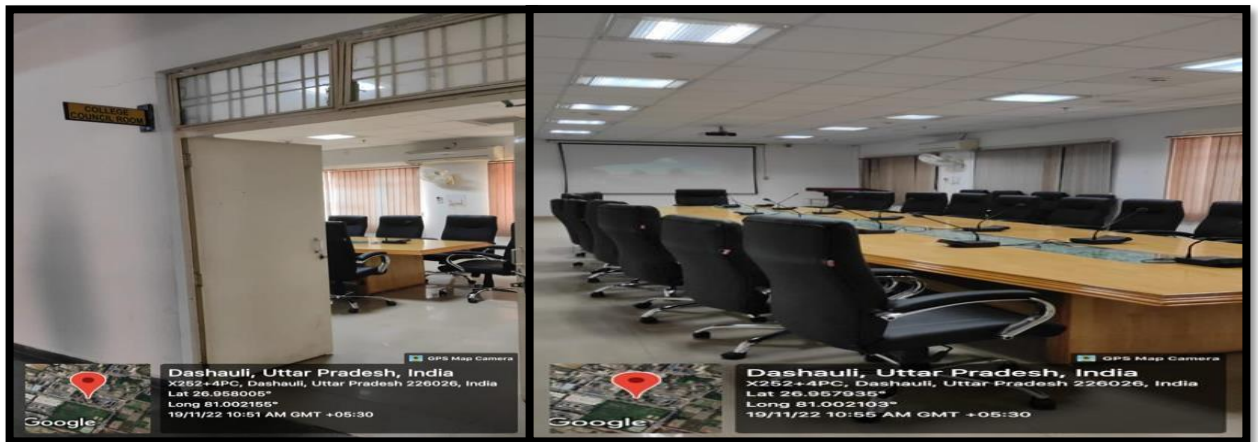
### CENTRAL INSTRUMENTATION FACILITY



**Audio, Video, Visualization and Presentation Facility:** The university's has seminar rooms, Council room and Auditorium fully equipped with Visualization and Multimedia facility.



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## COUNCIL ROOM



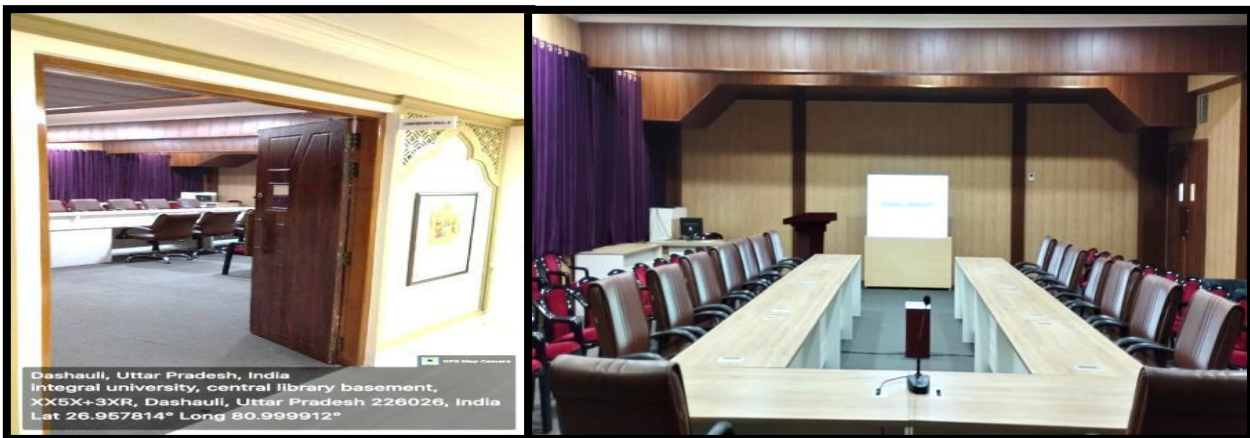
## COMMERCE AND BUSINESS MANAGEMENT



**DEPARTMENT OF COMMUNITY MEDICINE**



**M.E.U.**



**Hall-4**



## **Impact on Students' Learning**

The Visual Aid Facility has brought about significant improvements in the way students grasp difficult concepts. Instead of relying solely on textbooks or verbal explanations, students can now engage with a range of visual materials that provide a deeper understanding of their subjects. For example, engineering students can observe the real-world application of theoretical concepts through 3D modeling, while medical students can explore human anatomy using interactive visuals and simulations.

Furthermore, the facility supports collaborative learning. Students can actively participate in discussions, make presentations using visual aids, and collaborate on projects that involve designing and creating digital models or videos. This fosters creativity, problem-solving, and teamwork, essential skills for the modern workforce.