

ICT ENABLED TEACHING LEARNING TOOLS

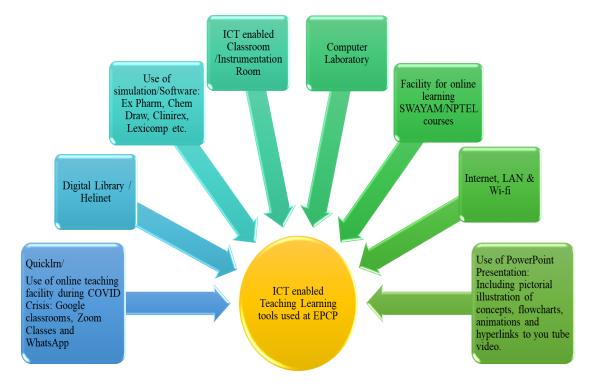
East Point College of Pharmacy has adopted various strategies for applying various techniques in academics. Along with the traditional classroom setup it has been proposed to take steps for transition into an e-classroom. Steps initiated include uploading the PowerPoint presentations as a part of innovations in teaching-learning processes; institution utilizes the following innovative tools.

Information and communication technology (ICT) comprises of various tools that handle information and produce, store and disseminate information. Use of ICT makes education system more effective, creative and thought provoking. We at EPCP encourage regular and intensive use of ICT enabled tools for effective teaching and learning process in addition to the traditional classroom education. The various ICT tools used for effective teaching learning process as follows

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ICT ENABLED TEACHING LEARNING TOOLS



Sl. No	Particulars
1	Class rooms
2	I.T Facility
3	Cell culture lab
4	Laboratories
5	Library
6	Computer Laboratory & Digital Library
7	Online Teaching Methods
8	Central Instrument Room
9	Machine Room
10	Seminar Hall
11	Animal House
12	Museum
13	Store Room



ICT ENABLED TEACHING LEARNING TOOLS

ICT-enabled classrooms

ICT-enabled classrooms, leveraging technology to enhance education, are revolutionizing the traditional learning environment. These modern classrooms integrate interactive whiteboards, tablets, and computers, offering dynamic and immersive learning experiences. Students engage with multimedia content, collaborate online, and access a wealth of resources beyond text books. Teachers utilize innovative teaching methods, fostering critical thinking and creativity

Class rooms

All the classrooms are ICT enabled and provided with smart board. The lecture halls can accommodate up to 100 students. Campus is Wi-Fi enabled on which a Learning Management System (Quiklrn) is made available, which can facilitate students to discuss academic topics, online assignment submission, see their class notes, and study through specially designed learning resources.



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SAMPLE PHOTOGRAPHS OF CLASSSROOMS

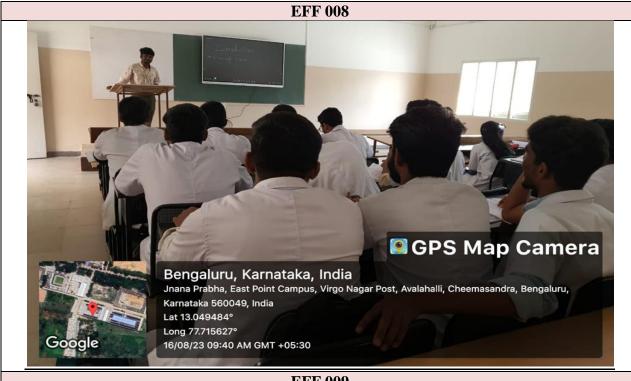


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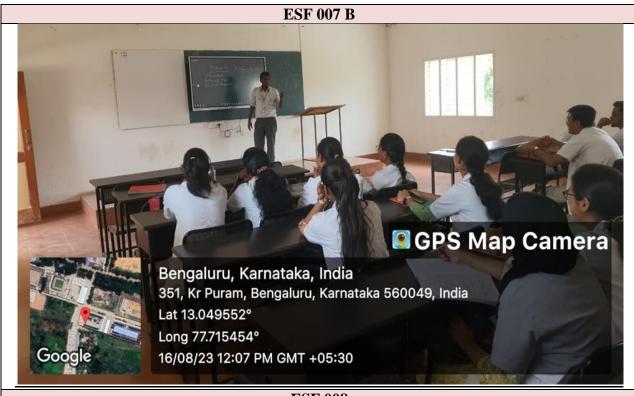








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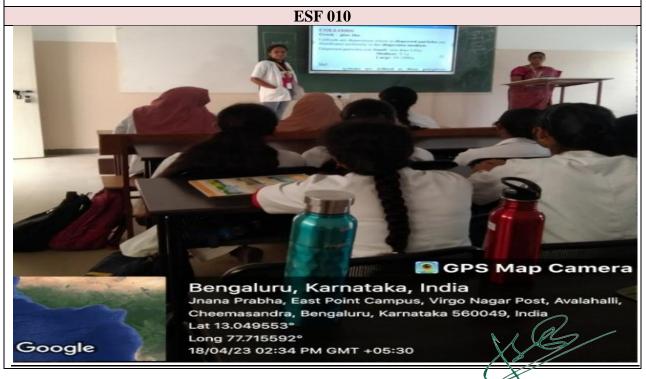






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ICT ENABLED TEACHING LEARNING TOOLS

I T Facility

The institute has a well-equipped computer lab with computers connected to the internet, latest system & application software and printers for students use.

Students are allowed to use their own computer and have free access to the Internet LAN/ Wi-Fi from their workplace.



Internet, LAN & Wi-Fi

All the computers are connected to LAN (No. of LAN Terminals-92). Internet access is provided through high speed fiber optic broadband of 1000Mbps bandwidth. Students and faculty have free access to internet. The entire campus is internet enabled and the students make use of these resources to update their knowledge base.



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WIFI ROUTERS

East Point College of Pharmacy prides itself on its robust Wi-Fi infrastructure, supported by strategically positioned wireless routers across the campus. The Wi-Fi infrastructure has undergone a significant upgrade to enhance connectivity and meet the growing demands of its students, faculty, and staff. Initially boasting a capacity of 500 MBPS, the Wi-Fi routers have been upgraded to 1000 MBPS, doubling the speed and efficiency of internet access across the campus. This upgrade ensures seamless connectivity for accessing online resources, collaborative platforms, and educational materials, empowering the college community with faster and more reliable internet connectivity. The college prioritizes the maintenance and optimization of its Wi-Fi network to provide a conducive environment for academic and professional growth.



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Cell Culture Research Lab

For cell culture based research work, the Pharmacology department has a dedicated lab. This facility serves as a training lab for cell culture course work and cell culture experiments carried out by students involved in research and faculty research projects.





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Laboratories

The institute has excellent laboratory facilities for carrying out teaching, learning, and research activities in various disciplines of Pharmacology, Pharmaceutics, and Pharmaceutical chemistry, Pharmacognosy, Microbiology and Pharmacy Practice.





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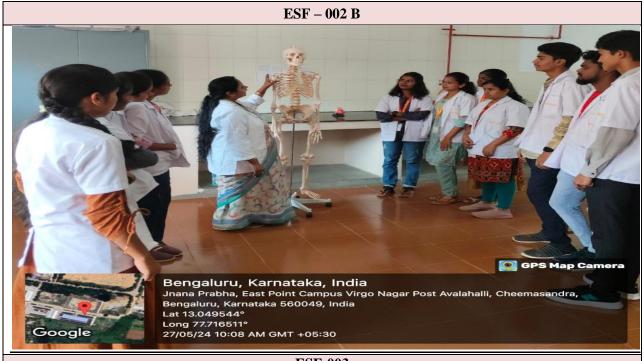
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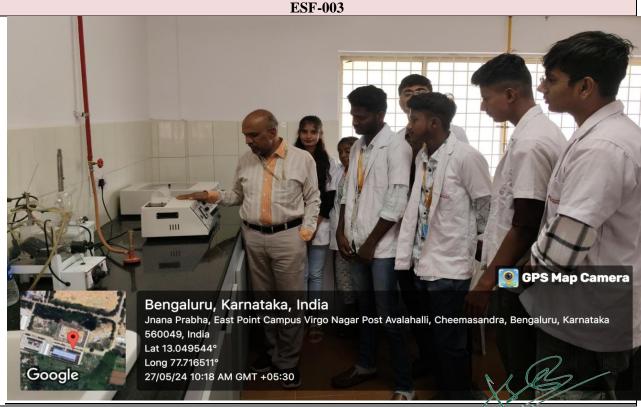






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PHARMACY PRACTICE







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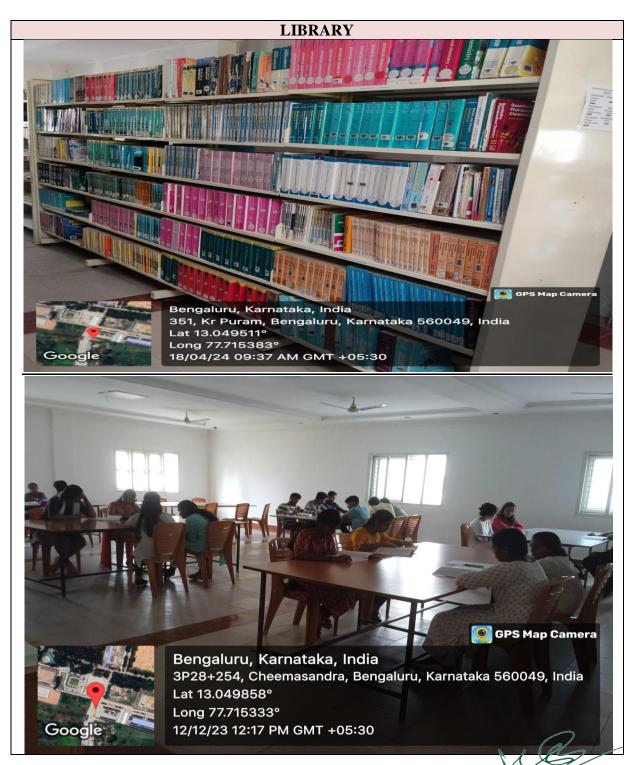
Library

The library posted a "Quiet Please" sign to ensure the quiet, focused atmosphere necessary for learning. The library's resources are available to all patrons without restriction. In addition, we have a digital library with Internet facilities, located inside the main library. Teachers, students, and researchers at all levels of education use it. The bandwidth is 1000 mbps, making this an ideal location for a digital library.

The library has a total of 5736 volumes, and it also has a great variety of electronic books, electronic journals and periodicals relating to all aspects of pharmacy. It also keeps PG (M.Pharm) dissertation books, Pharm.D dissertation books, and B. Pharm 8th semester project books. Newspaper racks, Magazine racks, Journals racks etc., are all well labelled and located near the appropriate sections of the library. Exam question banks and papers from prior semesters are made available to students. Our affiliated university, Rajiv Gandhi University of Health Sciences in Bengaluru, pays for our library to join the HELINET Consortium and provides us with access to 600+ crore international e-Journals, 200+ e-books. Books are acquired and shelved at the library with careful attention to topic matter. Digitalization of the library system, including book issuance, book return, and bar coding facilities for all books, is currently being handled by Easy lib Software Pyt Ltd. 1147/B. 18th B Main. Rajaji Nagar 5th block. Bengaluru 560010, Karnataka. The library offers a wide variety of services, including document delivery, research assistance, photocopying, electronic journal access, and more. It can accommodate 100 people and provides access to the Internet. The library has plenty of comfortable seating options, including hardwood tables, as well as sufficient lighting and ventilation.



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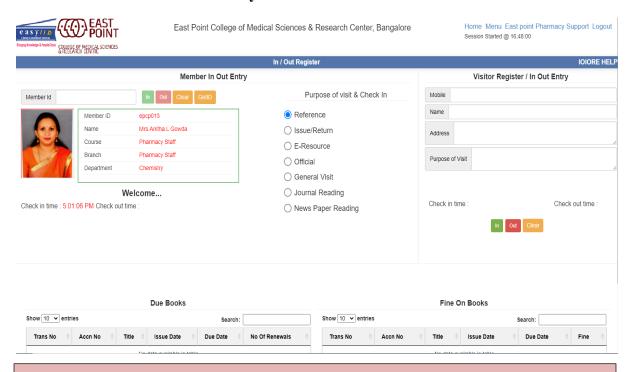
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EPCP Digital Library – EPCP has developed Digital library web page accessible at – http://epcms.easylib.net–

like Digital access is available for faculty and students through the EPCP Digital library. Various resources can be accessed from EPCP Digital library include

- EPCP Library New arrivals, List of CDs
- List of E-books, List of E-journals, List of print journals
- Question paper B.Pharm, M.Pharm, Pharm D
- Syllabus B.Pharm, M.Pharm, Pharm D
- Pharmacy News
- Pharmacy Dictionary
- E-journals
- Motivational quotes

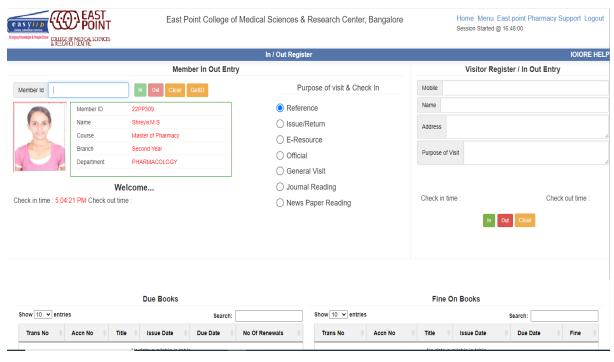
Library ILMS Software Screenshots

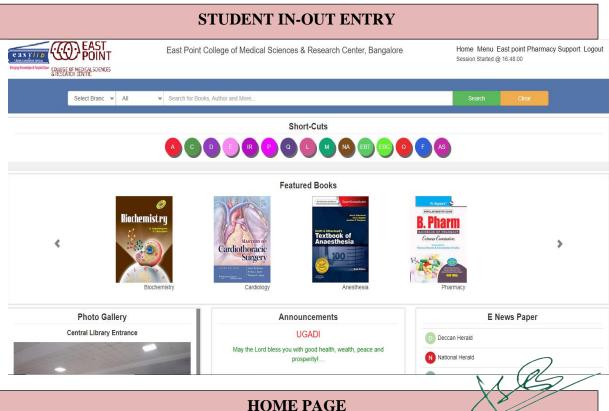


STAFF IN-OUT ENTRY



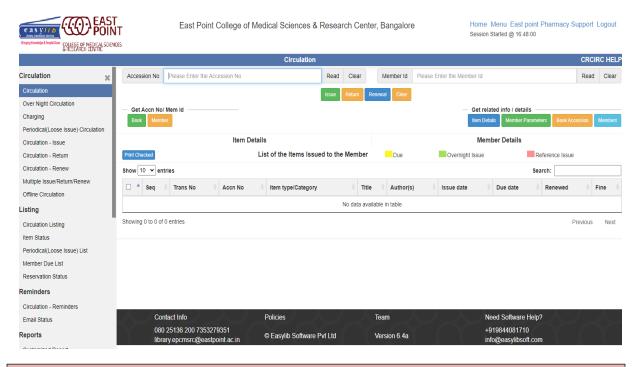
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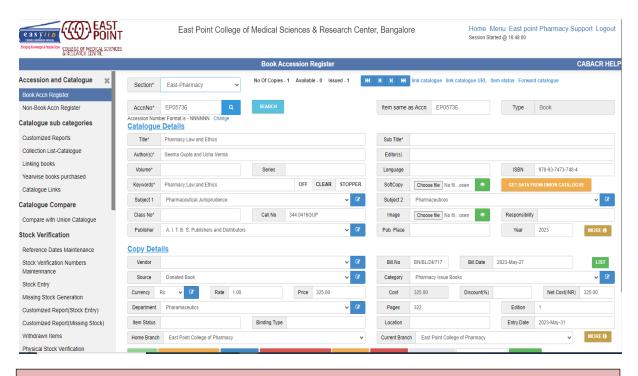




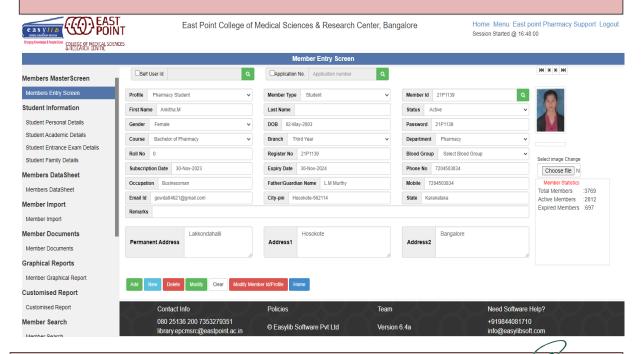
BOOK ISSUE DETALIS



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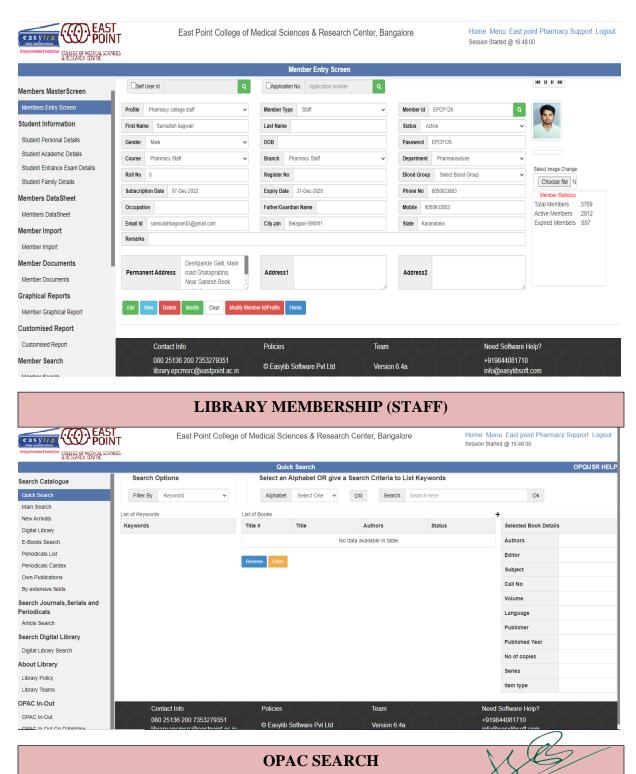
CATALOGUE & ACCESSING



LIBRARY MEMBERSHIP (STUDENT)

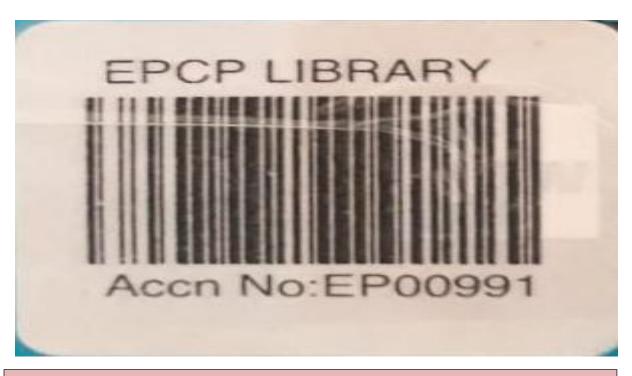


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BAR CODE LABEL

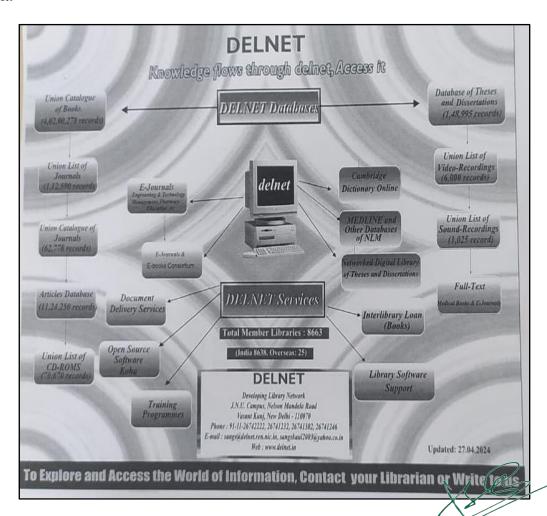


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Online Teaching methods:

- Google Class rooms
- Zoom Classes

Use of online teaching faculty during COVID Crisis – During current COVID pandemic, with lockdown, when education suddenly evolved from offline classroom teaching learning to online, faculty updated themselves to learn and use various teaching online tools. Faculty used various teaching online modes Zoom, Google meet, MS Teams to conduct online live classes/webinars. All faculty members instructed students regarding online classes via Google classrooms. All study materials like recorded lectures, question bank, quiz etc were made available to each student.



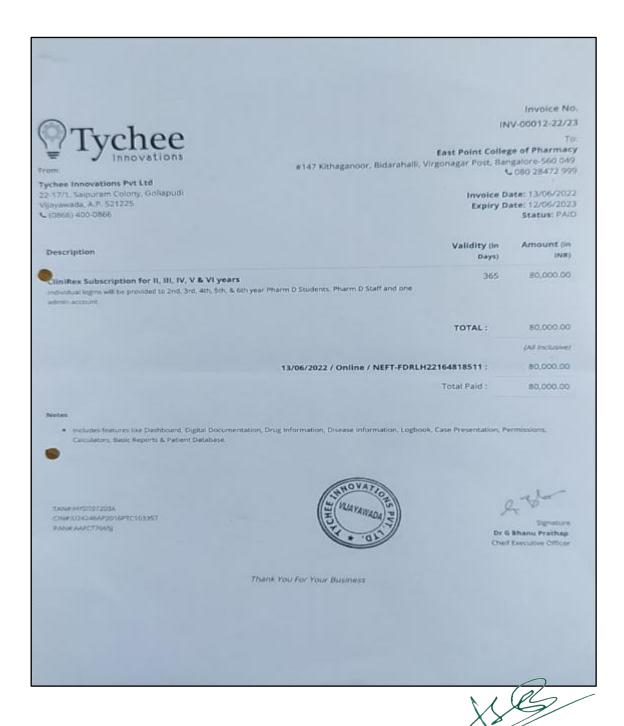


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Students Zoom Attendance Captured During COVID				
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ss Swathi S	½ /	Shybe Mathew	& W	
Tanya Purohit	½ /	SS Sunil Sethi	½ /	
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Invite	•••	Invite		



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Central Instrument Room

The institute has a well-established central instrument room which serves as a training lab for analytical experiments and for research work.





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Machine Room

Machine Room containing various machines required for various Unit operations simulating with Pharmaceutical Industry Unit operations.





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Seminar Hall

The institute has a seminar hall with ICT-enabled seating for 150 students. This hall, which measure 30x80 feet (2400 sq.), is equipped with the latest audio visual facilities for guest lectures, seminars, presentations, or other academic activities. Other than that, the college has a Boardroom for meetings and discussions.





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Animal House Facility (Approved by CCSEA)

The animal house facility is available to boost teaching, training and research facilities and to meet the growing demand for high quality lab animals in the emergent field of experimental Pharmacology. Qualified veterinarians and technical personnel are always at hand to help carry out research and keep it in accordance with the standards established by the Committee for the purpose of control and supervision of experiments on animals (CCSEA).





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