ADITYA
COLLEGE OF PHARMACY
Approved by AICTE & PCI - NEW DELHI, Affiliated to JNTUK KAKINADA
(Formerly known as Sri Sai Aditya Institute of Pharmaceutical Sciences & Research)
Ph: 99498 76664
Email: office@acop.edu.in
Website: www.acop.edu.in

CRITERIA 2

TEACHING, LEARNING AND EVALUATION

2.3.2

TEACHERS USE ICT ENABLED TOOLS FOR EFFECTIVE TEACHING LEARNING PROCESS

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process

INDEX

S.No	Description	Page no
	Description	2
1.	Microsoft Teams for online Teaching &Learning	3
2.	ICT enabled Classrooms and Seminar Halls	4-5
3.	ICT Tools enabled for giving Seminars	6
4.	ICT Tools in conduction of various college events	7
5.	ICT Tools in conducting official Meetings	8
6.	Power Point Presentations and Animations	9
7.	Recording Studio for Content Development	10
8.	Online Learning Environment and Digital Library	11-13
9.	Moodle (LMS)	14-15
10.	Virtual Labs	16-19
11.	Scanners, printers and multifunction copiers	20-21
12.	e-cap, Micromedex	22
13.	Instrumentation with ICT tools	23-24
14.	List of faculty using ICT tools	25

Description

The use of information and communication technology (ICT) tools has been essential to both teaching and learning in preserving the educational level of students.Through digital skills, competencies can be increased by enabling ICT as a critical device. The quality of education can be improved by making it more accessible, flexible and cost-effective.ICT tools also enable teachers to access a vast array of online educational resources, including e-books, articles, research papers, and educational websites.

ICT enabled tools such as Microsoft Office, google meet, google spread sheet, Microsoft Teams app, computers, laptops virtual experiments are explained through Ex-Pharm series software makes learning easy. Teachers can explain with powerpoint presentations and can integrate educational apps or websites and create interactive assignments and grade students within a few minutes.Numerous quizzes and virtual meetings of parent teacher can be arranged.For scientific and research purpose sites such as Research Gate, Delnet, Pubmed, Springer, Shodhganga, e-resources and Google Scholar are helpful.

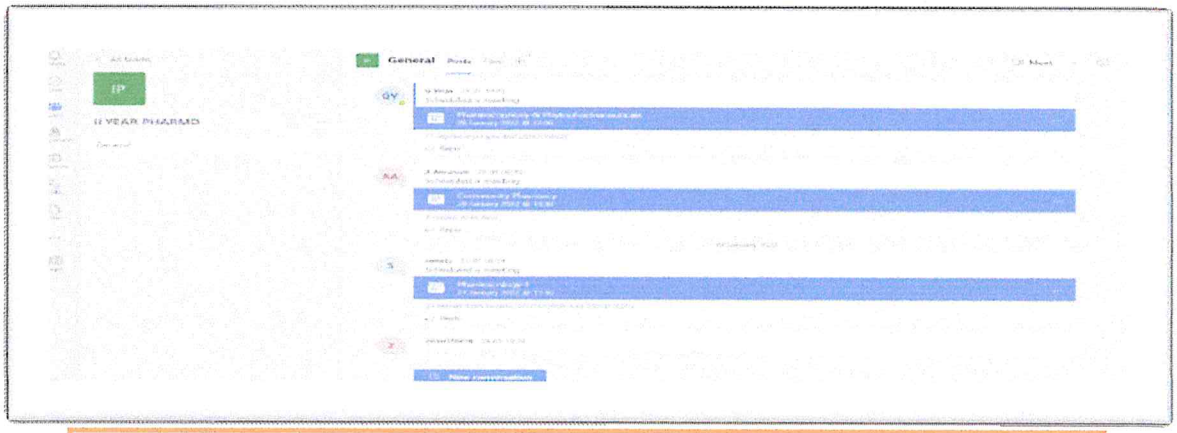
Our library contains over 7762 volume of books and 389 e-journals, and offers students with access to over 390electronic journals with digital library facilities. These resources are cataloged using the Electronic college Automation package (E-Cap) software, which is purchased to provide end users with the most robust and comprehensive search functionality available.

The seminar halls are fully furnished with a permanent acoustic seating arrangement, equipped with LCD projector facilities. Numerous education, motivation, Guest lectures, attention and awareness programs are given and were performed for uploading deliveries for instructional systems to the students. The presence of Wi-Fi on campus encourages faculty and students to use internet services to improve their teaching-learning methodologies.

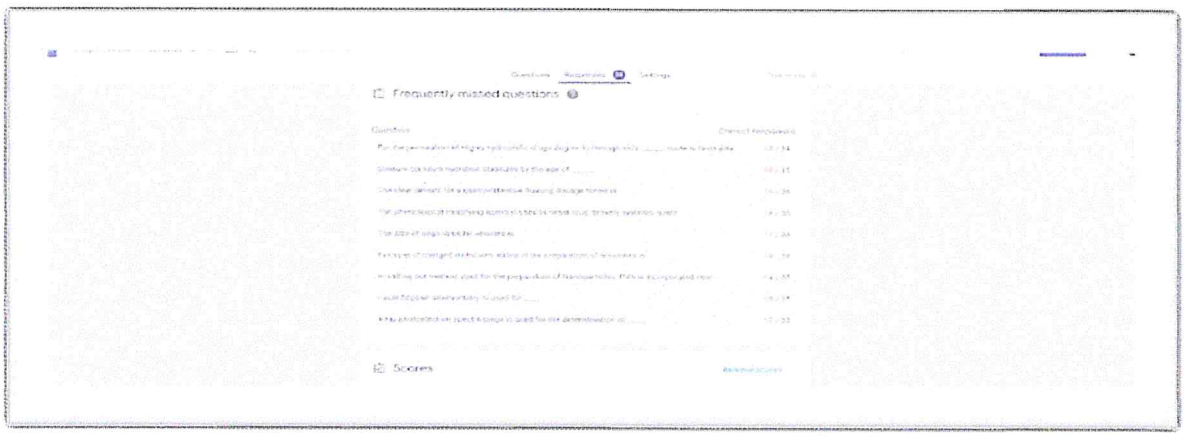
ICT tools used by the institution are given below:

1. Microsoft Teams UI for Online showing scheduled class of various subjects.
2. ICT Tools enabled classrooms
3. PowerPoint presentations are used to teach classes with animations
4. Online learning environment in Library–KNIMBUS
5. Electronic college Automation package(E- cap software)
6. National Digital Library
7. LCD Projectors
8. Desktops, printers, scanners
9. Zoom, Google meet, Google forms
10. Drug Information database: Micromedix
11. Drug design software: Molecular Chem Draw
12. Shodhganga, E-Shodhsindhu
13. Research gate, Google scholar

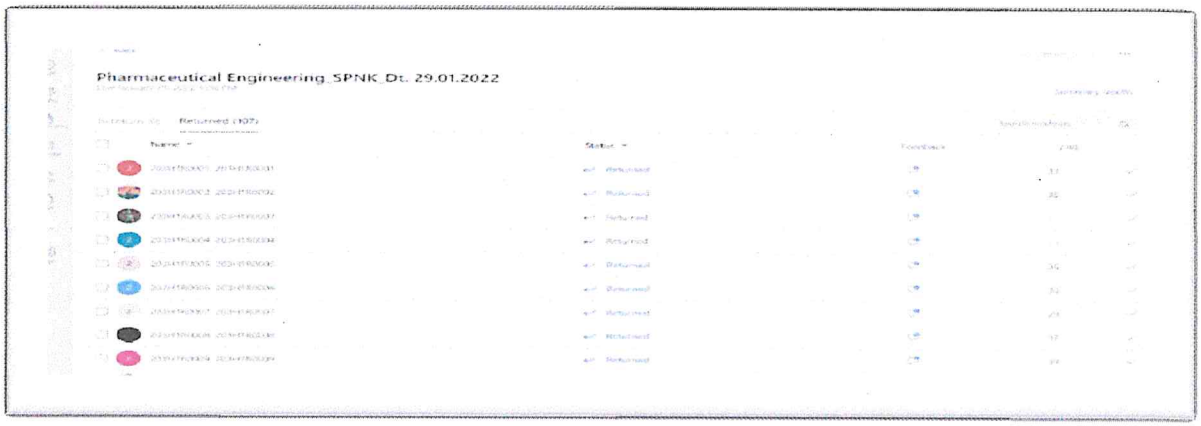
Microsoft Teams UI for Online showing scheduled class of various subjects.



Microsoft Teams UI for Online showing scheduled class of various subjects

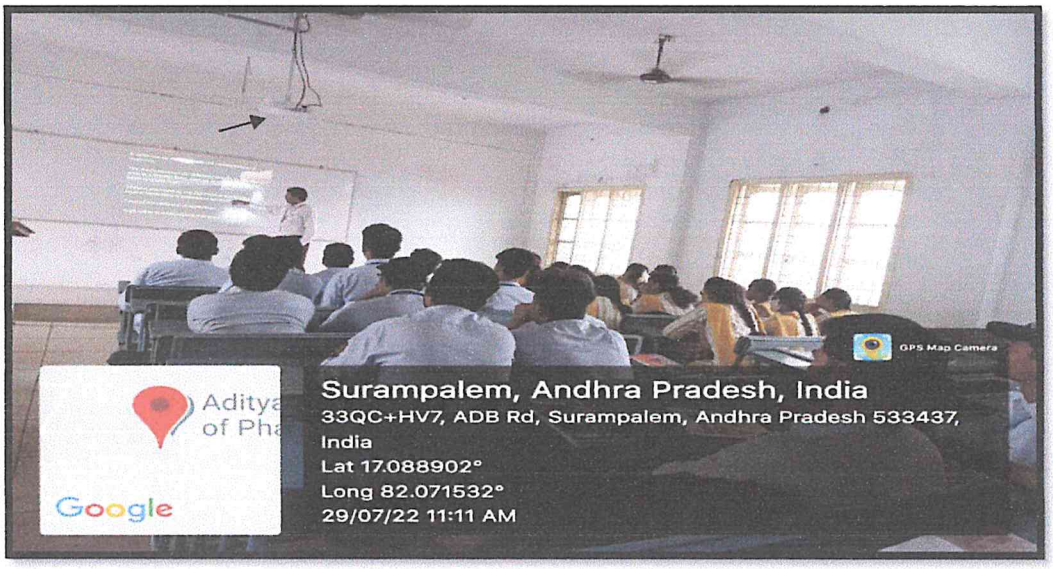


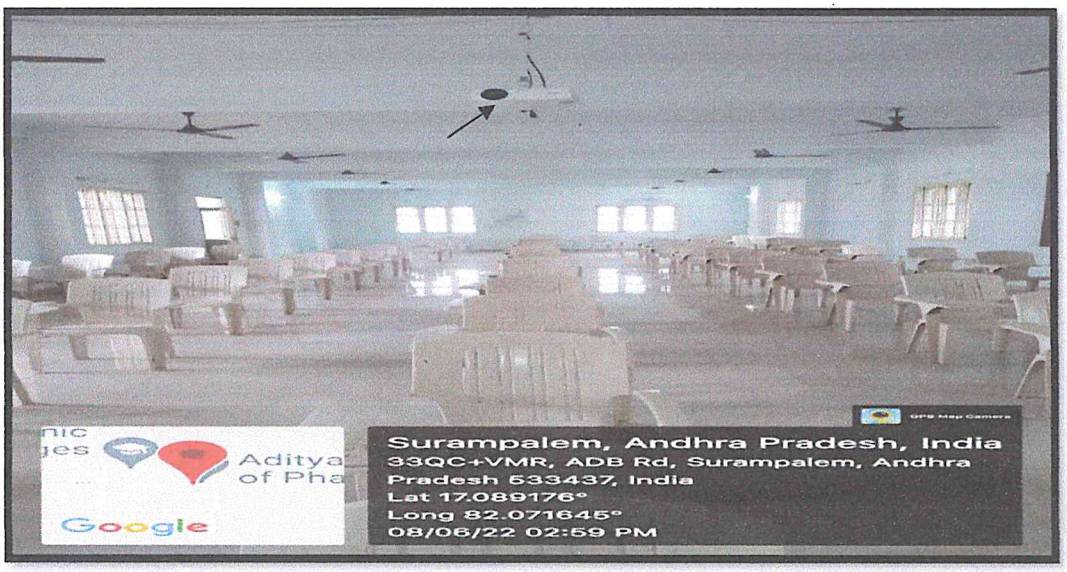
Microsoft Teams for conducting quiz

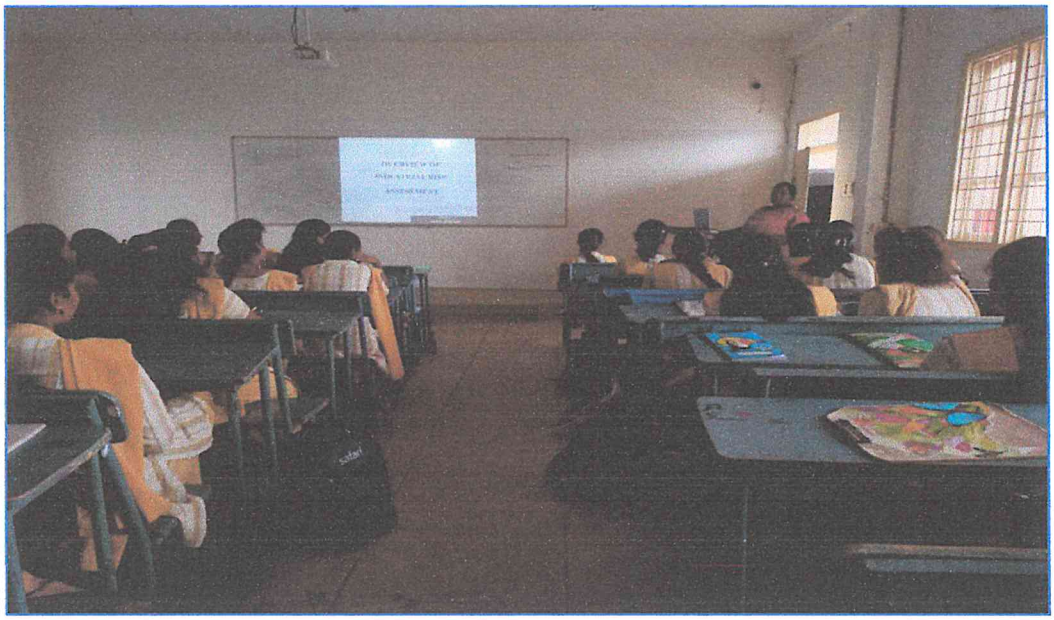


Microsoft Teams for conducting Assignments along with their marks scheduled

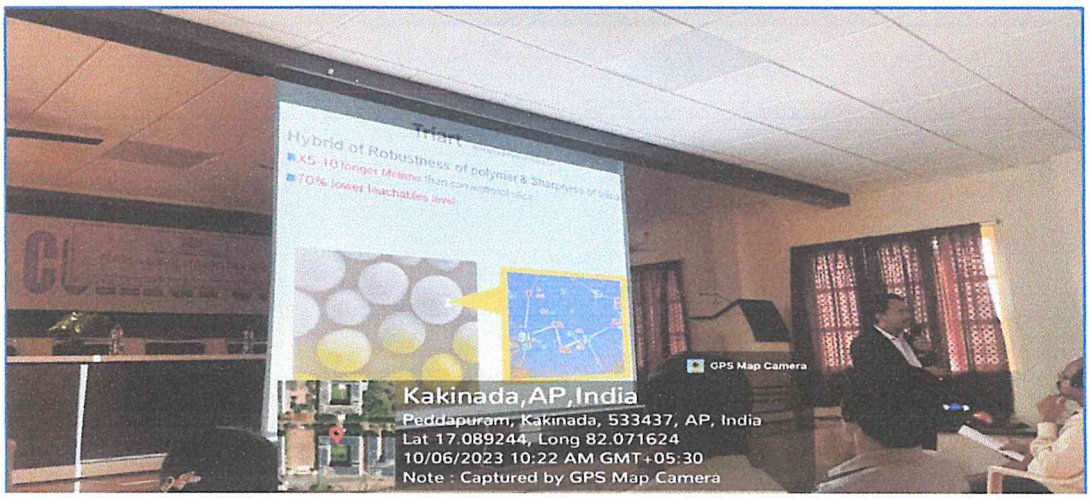
ICT Tools enabled classrooms and Seminar Halls

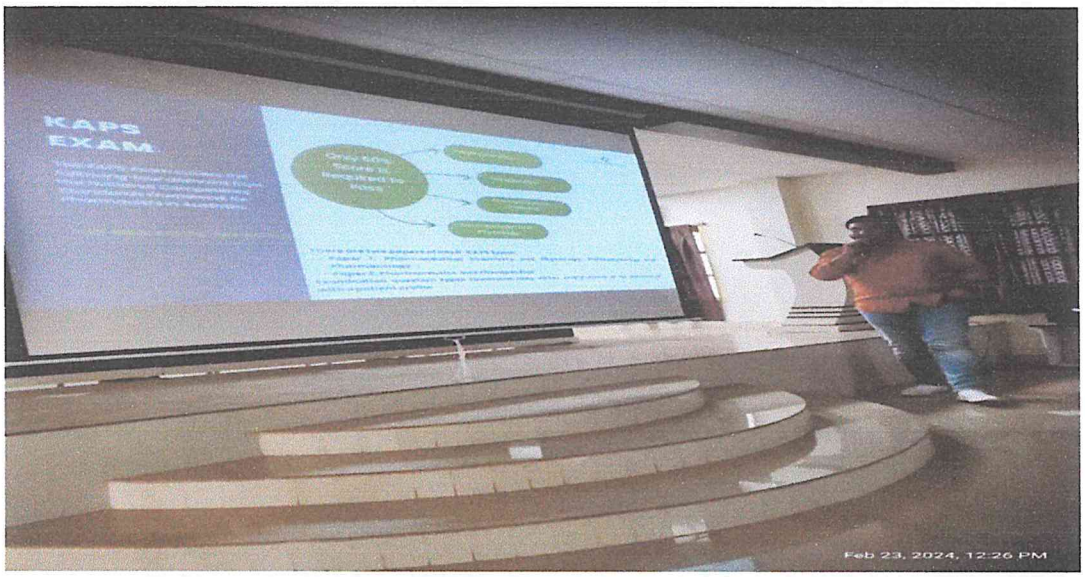


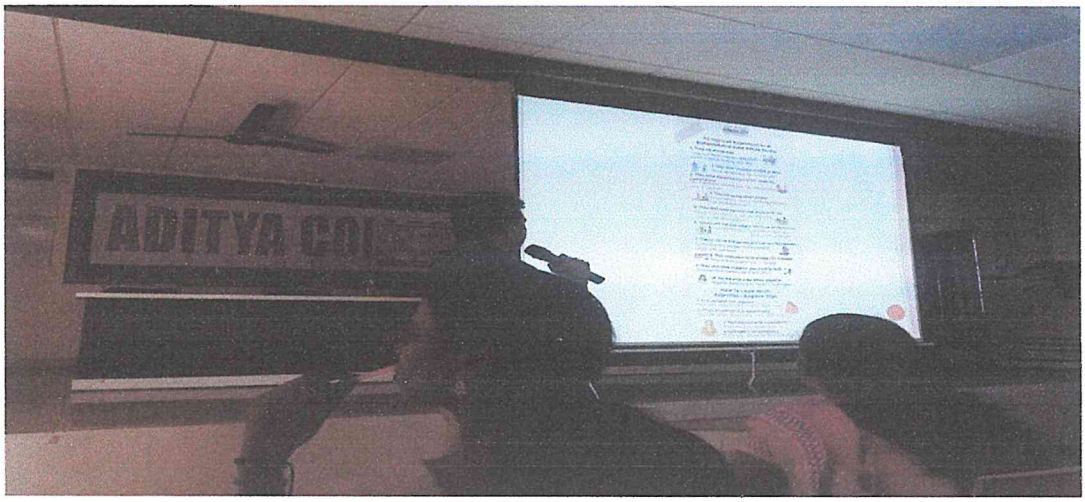




ICT Tools enabled classrooms for teaching-learning process

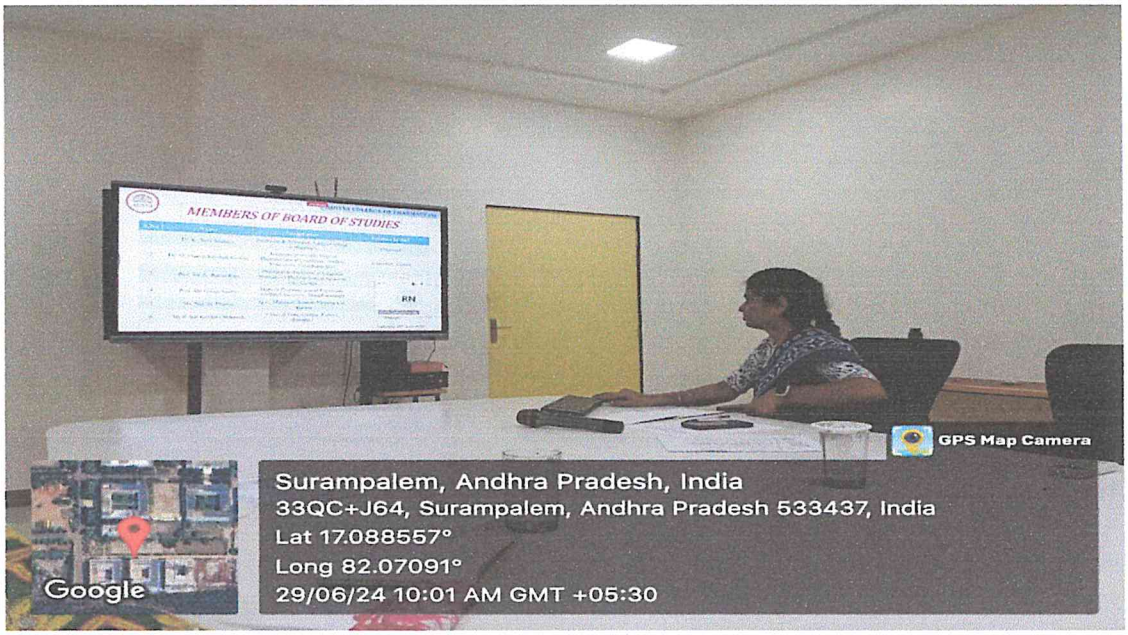


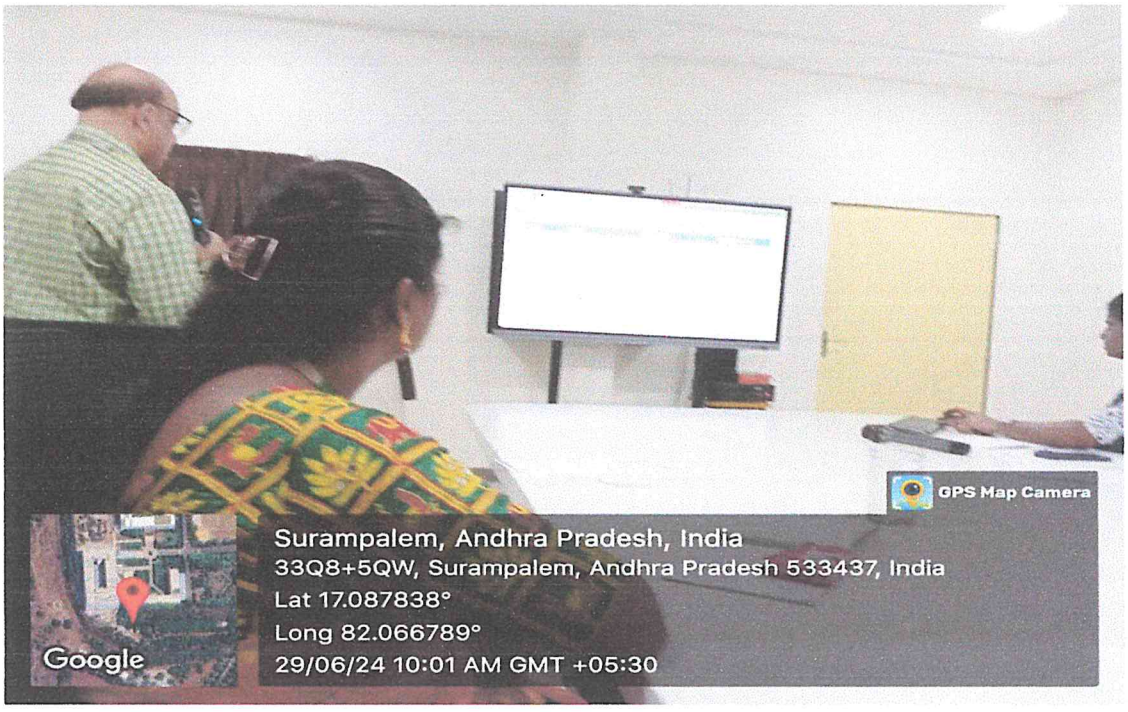




ICT Tools enabled for giving Seminars

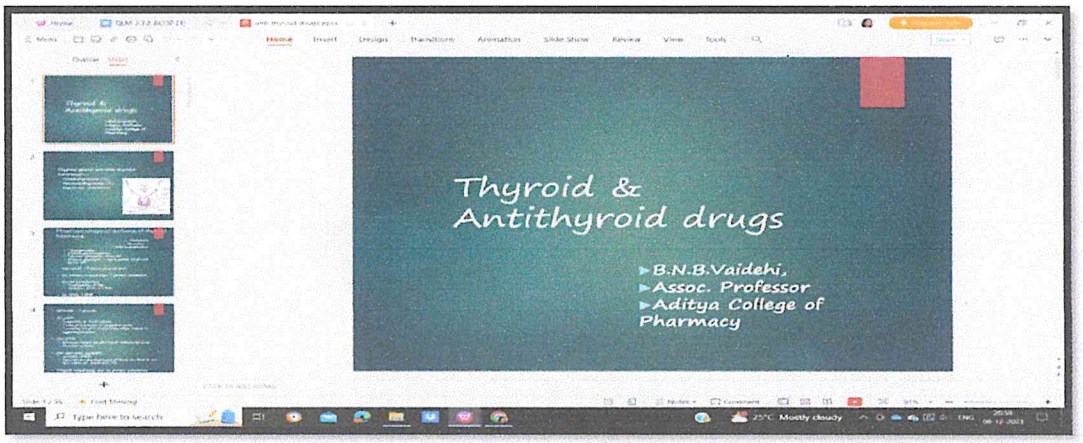
ICT Tools in conduction of various events

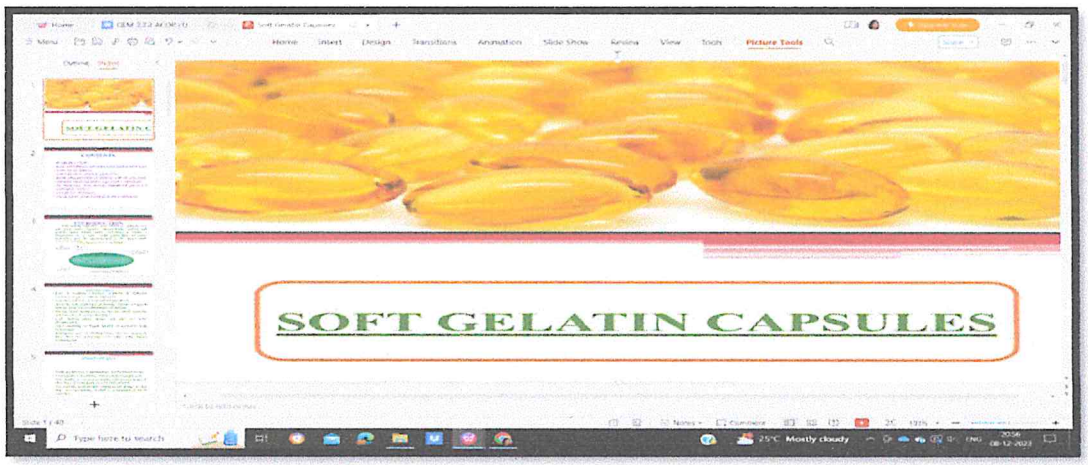


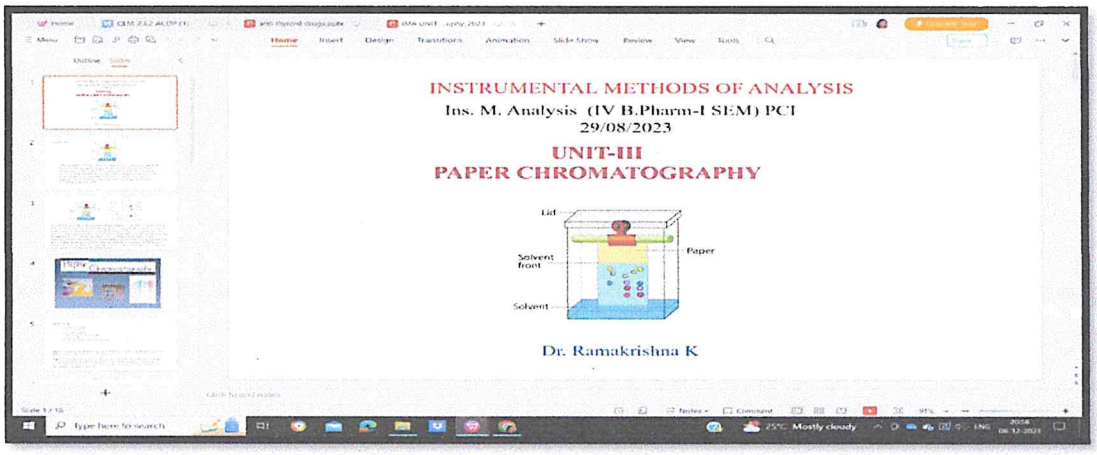


ICT Tools in conducting official Meetings

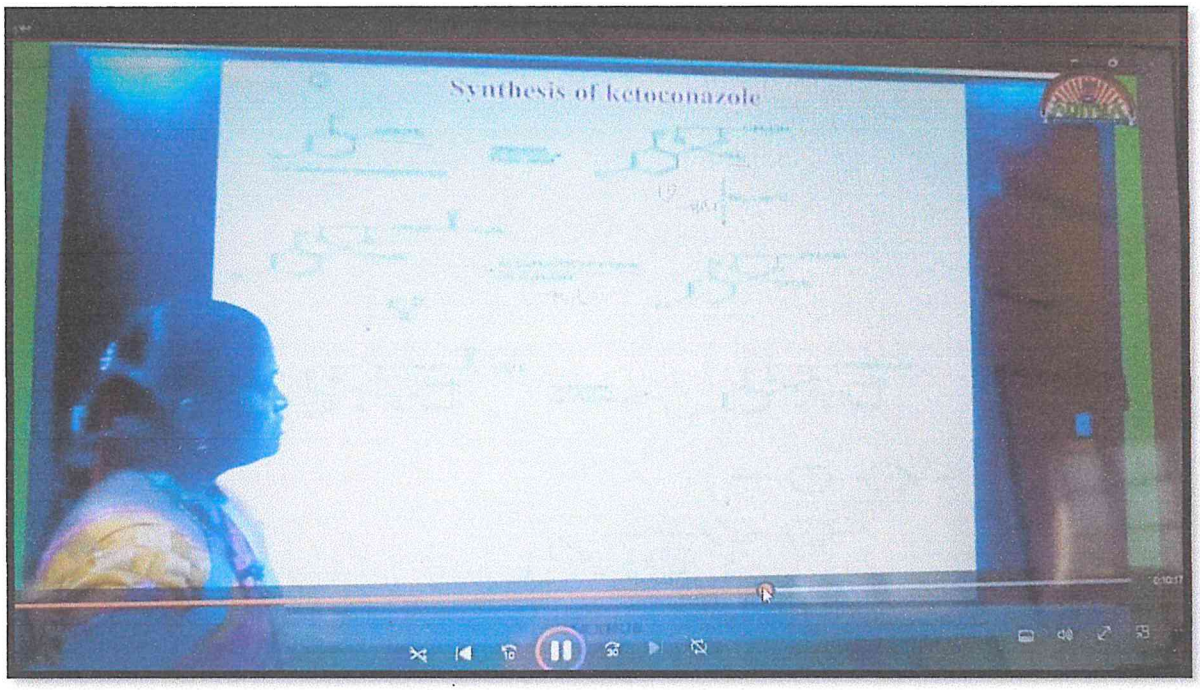
Power point presentations are used to teach classes with animations

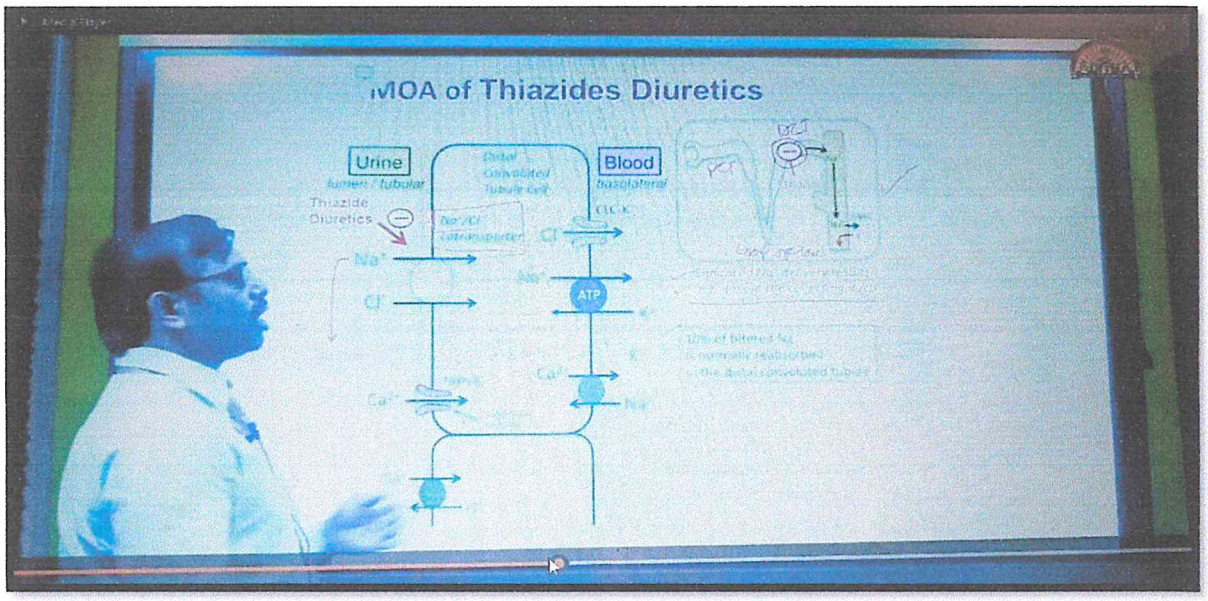






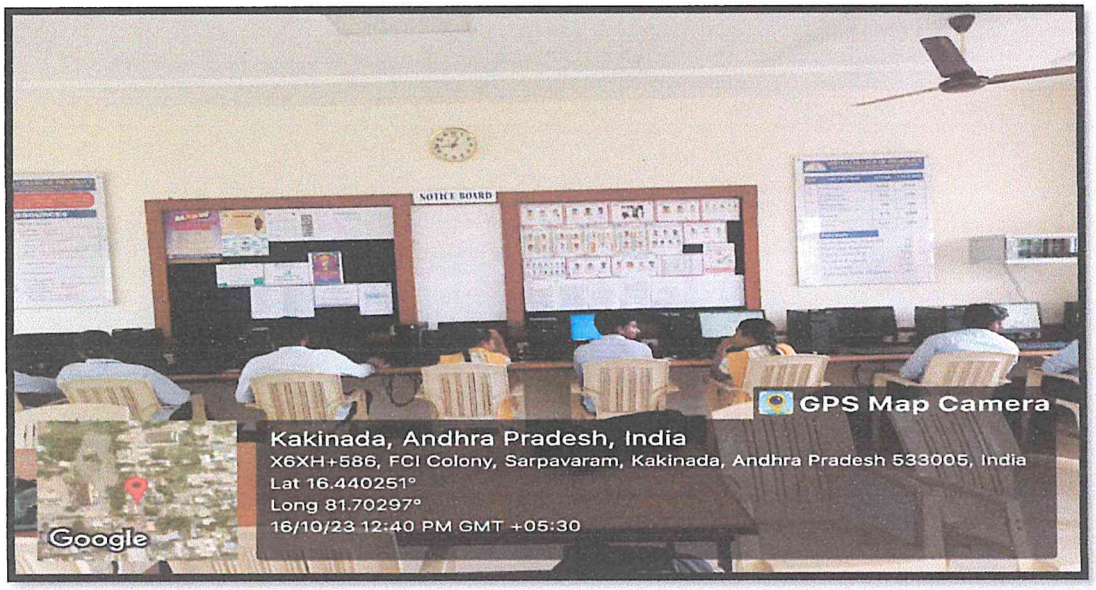
Recording Studio

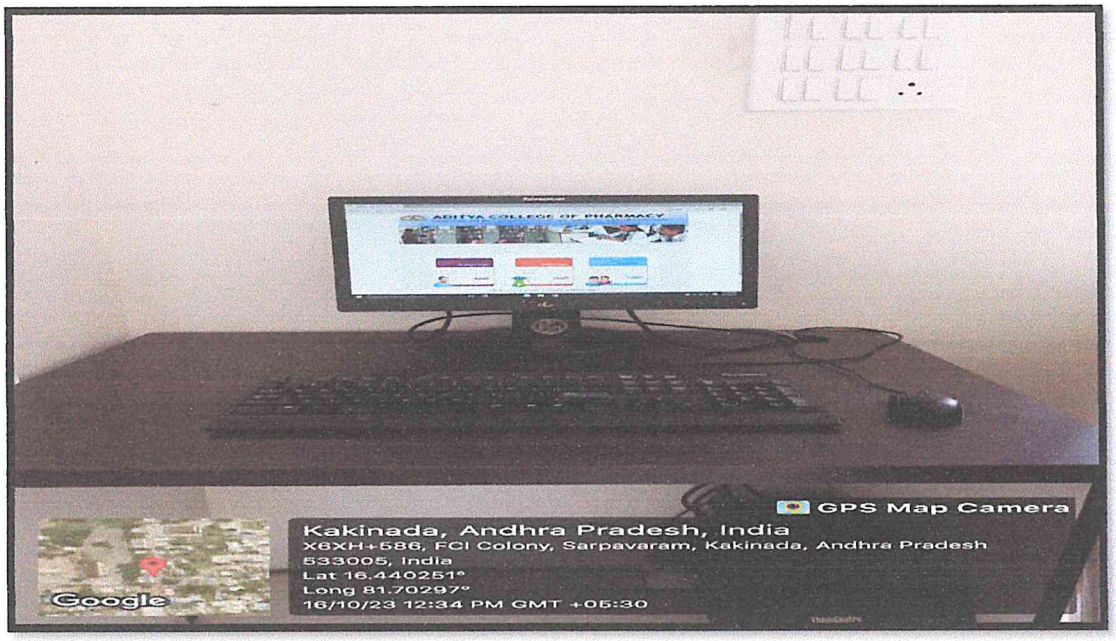




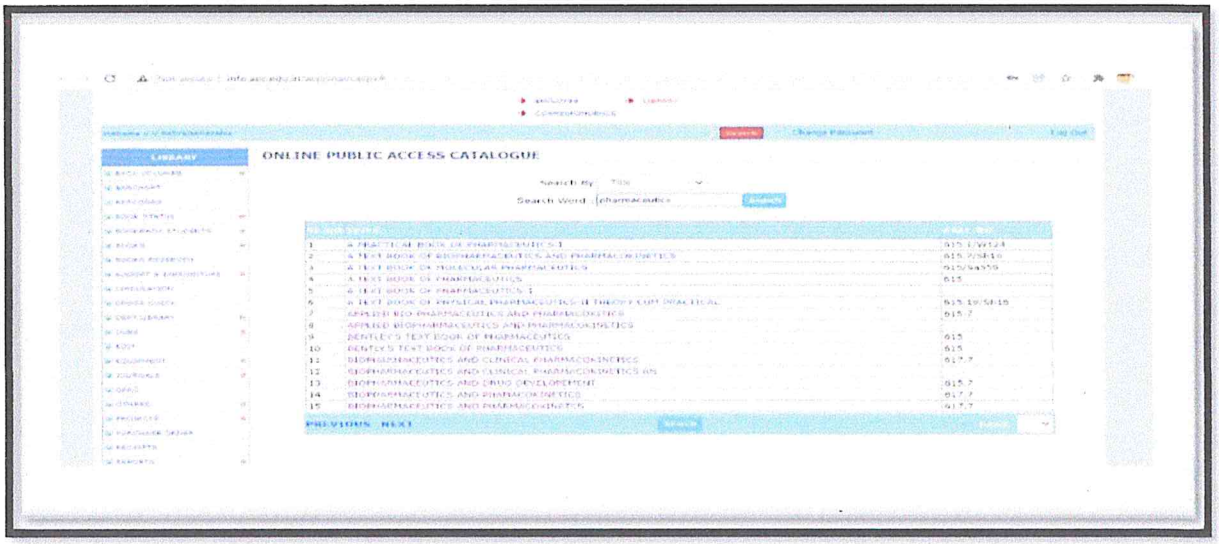
Recording Video lecture

National Digital Library

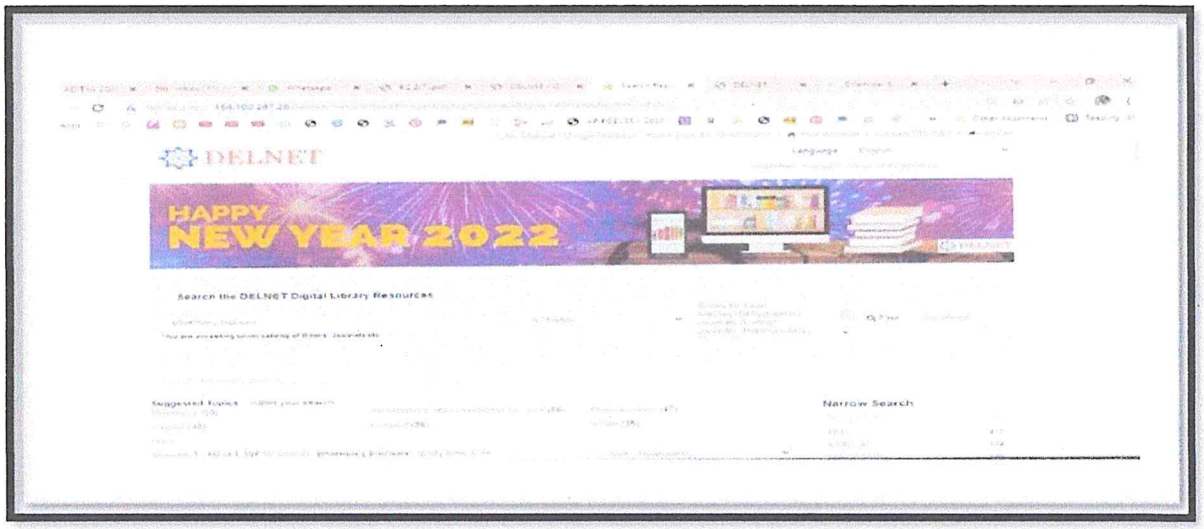




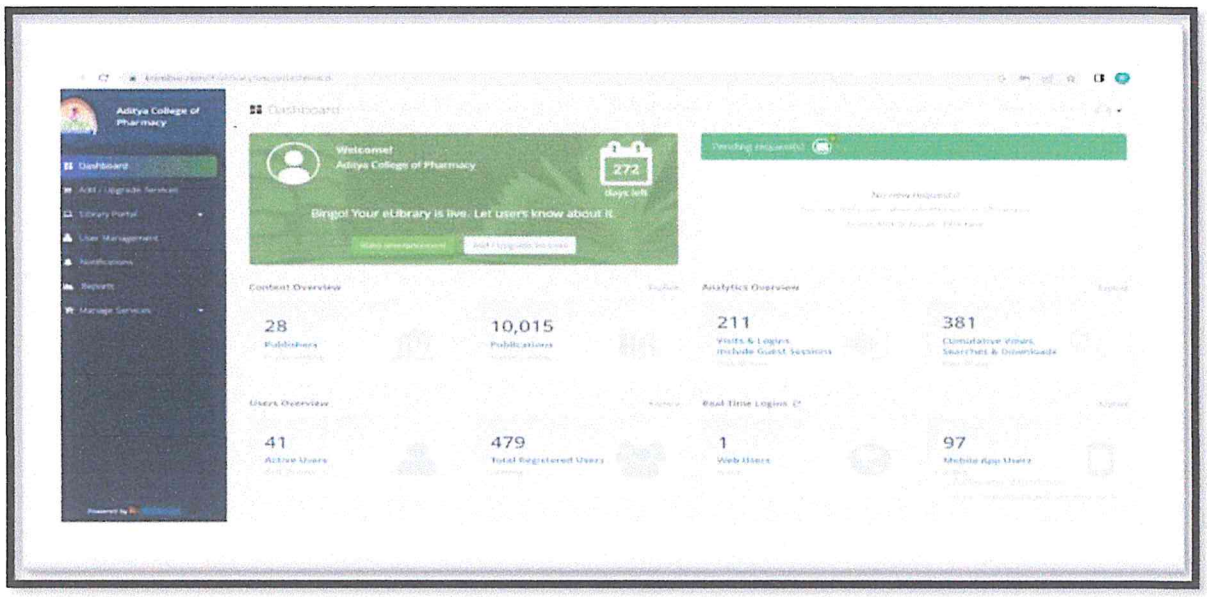
Digital Library


ONLINE PUBLIC ACCESS CATALOGUE

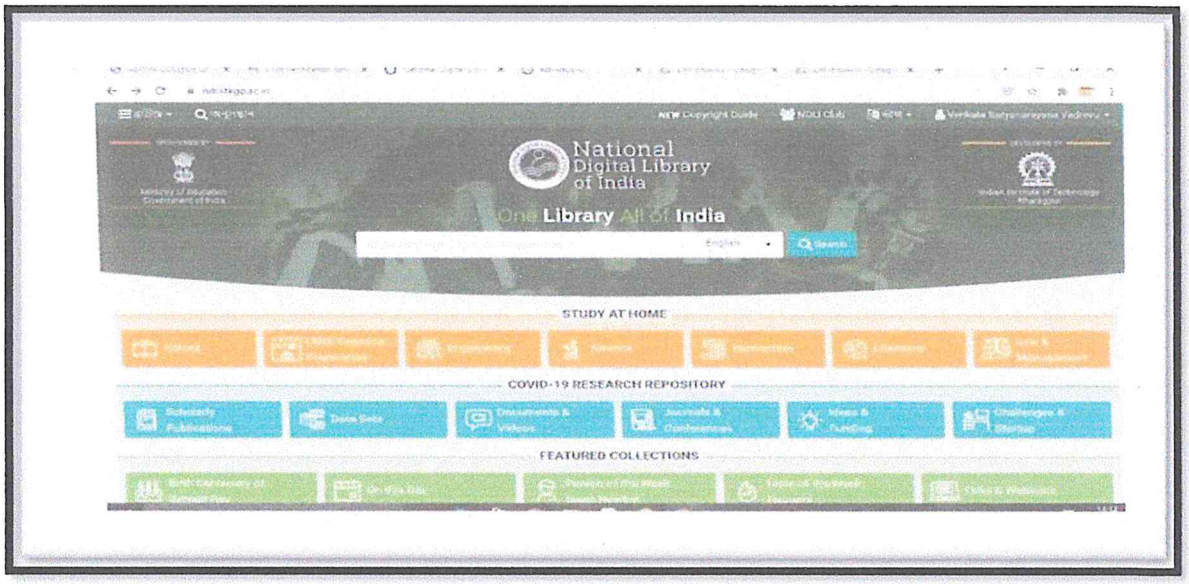
OPAC


DELNET
HAPPY NEW YEAR 2022
Search the DELNET Digital Library Resources
Narrow Search

DELNET

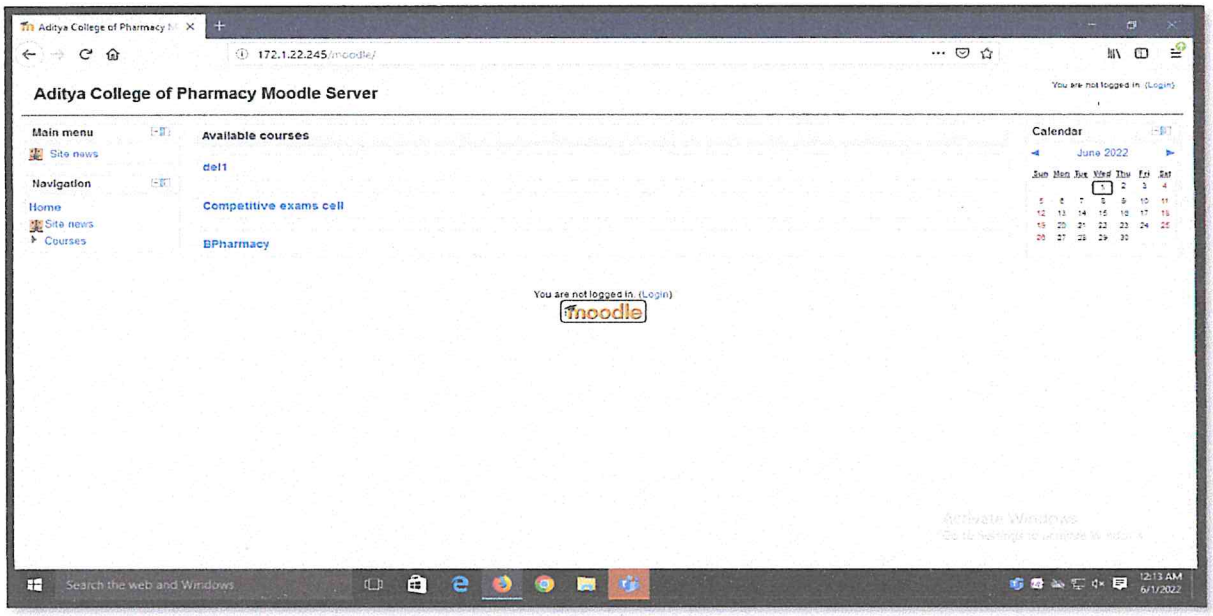

Aditya College of Pharmacy
Dashboard
Welcome!
Aditya College of Pharmacy
272
days left
Bingo! Your eLibrary is live. Let users know about it
Content Overview
28
10,015
Analytics Overview
211
381
Users Overview
41
479
Real Time Logins
1
97

KNIMBUS


National Digital Library of India
One Library All of India
STUDY AT HOME
COVID-19 RESEARCH REPOSITORY
FEATURED COLLECTIONS

NDL

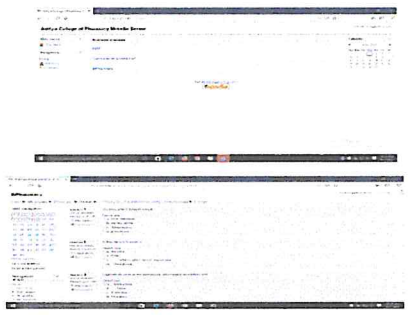
Moodle server for conducting various exams online

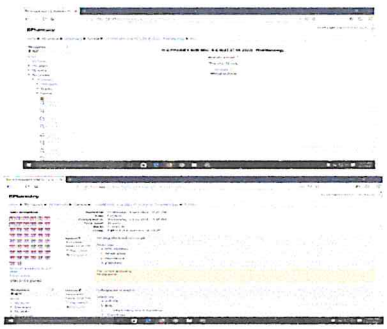


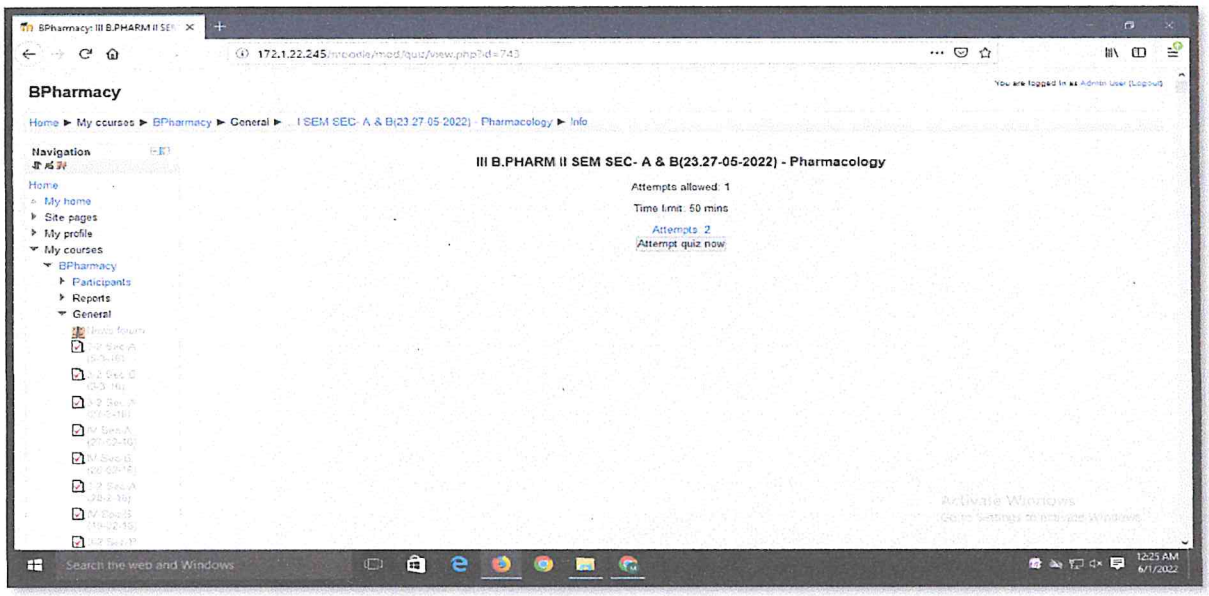
Moodle server showing different classes of various subjects

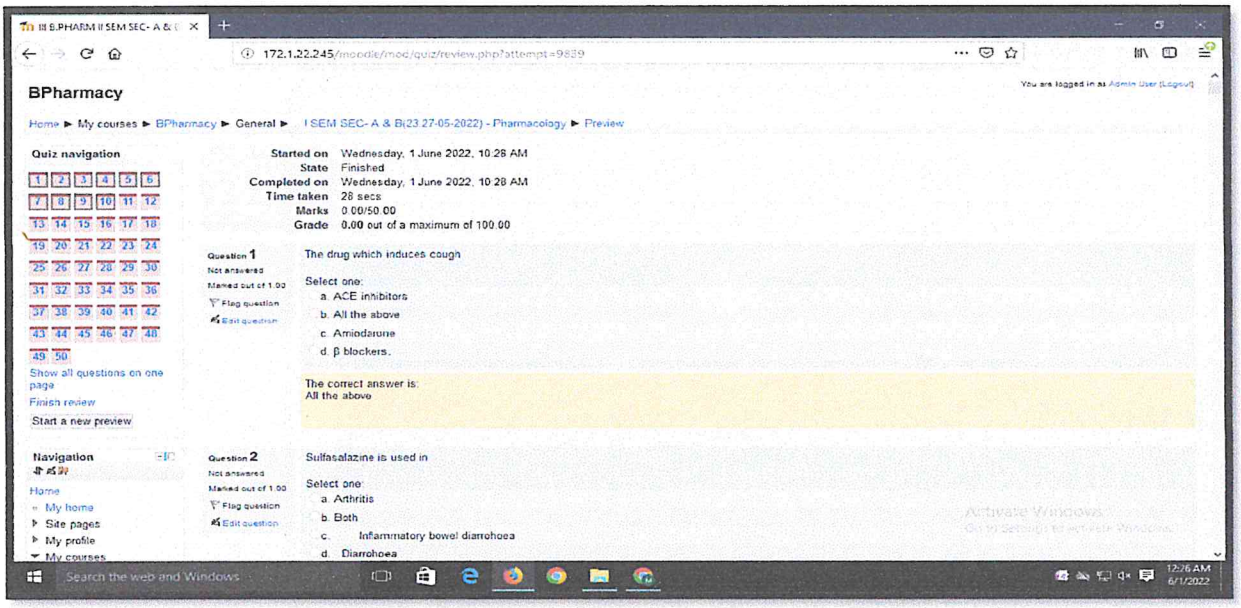
Moodle for competitive exams coaching
Moodle User guide

1. Moodle server log in type URL address : http://172.1.22.245/moodle
2. Click on the exam subject log in user name (Reg.No) Password : Aditya@123 click on the exam schedule
3. Answer the questions
4. 4. Submit and check for Grades



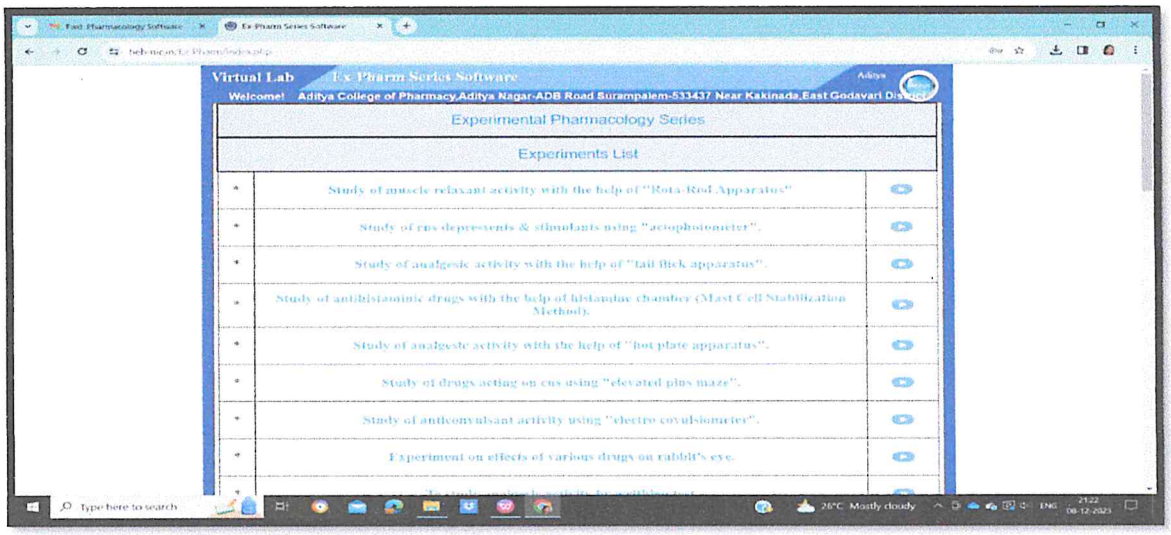


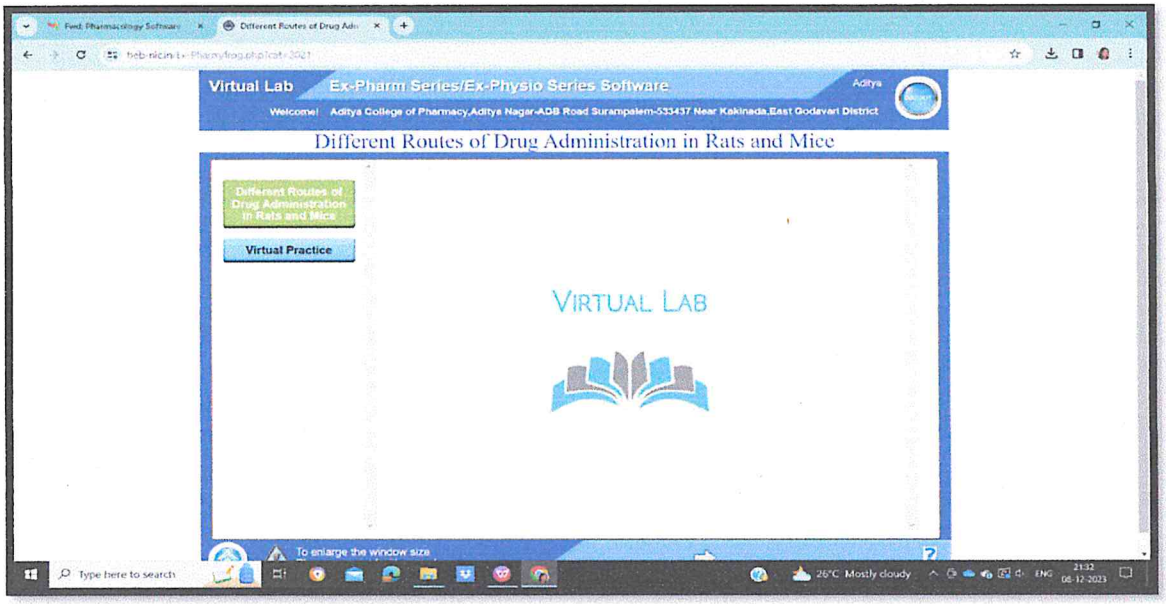




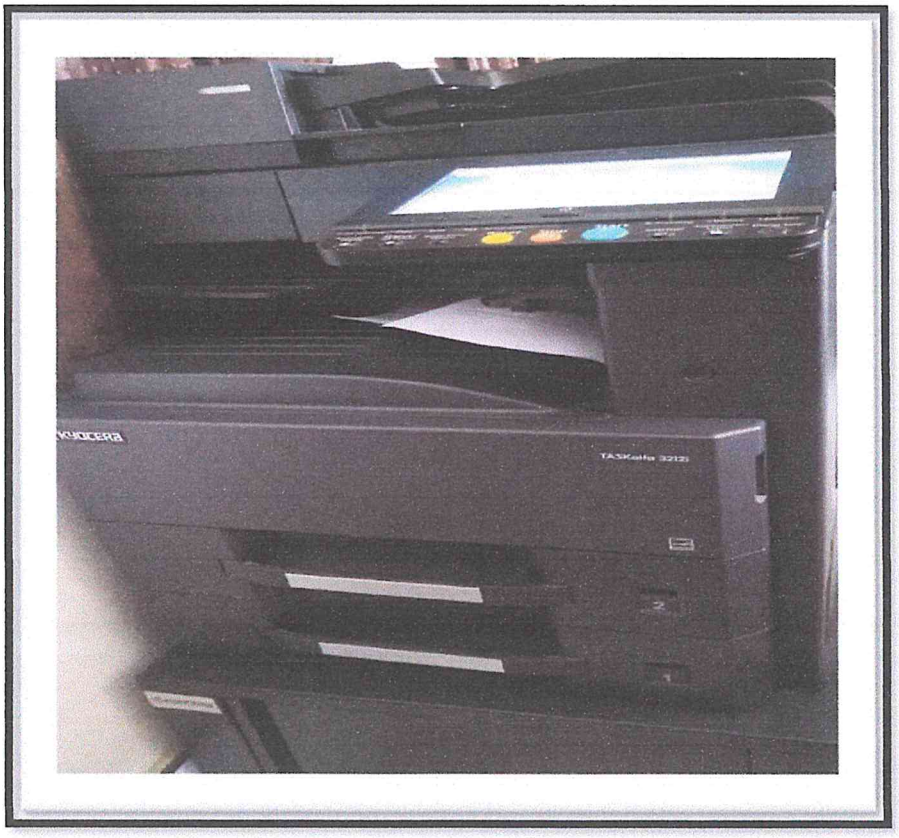
Moodle online test to evaluate his/her learning

Sample showing Different routes of drug administration in rats and mice through virtual labs

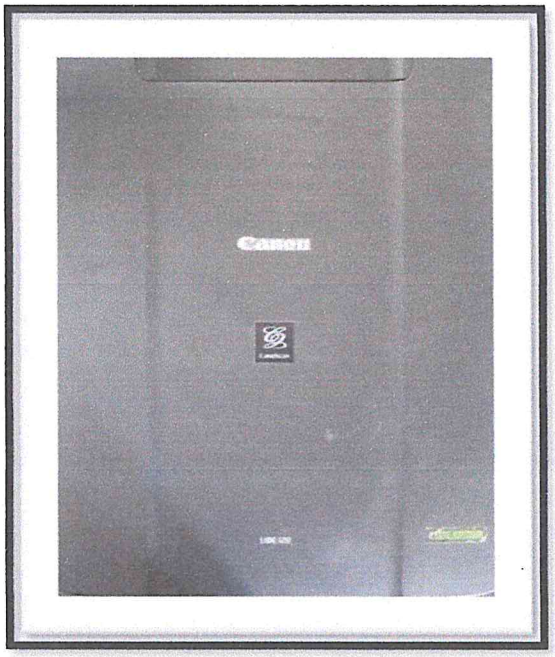


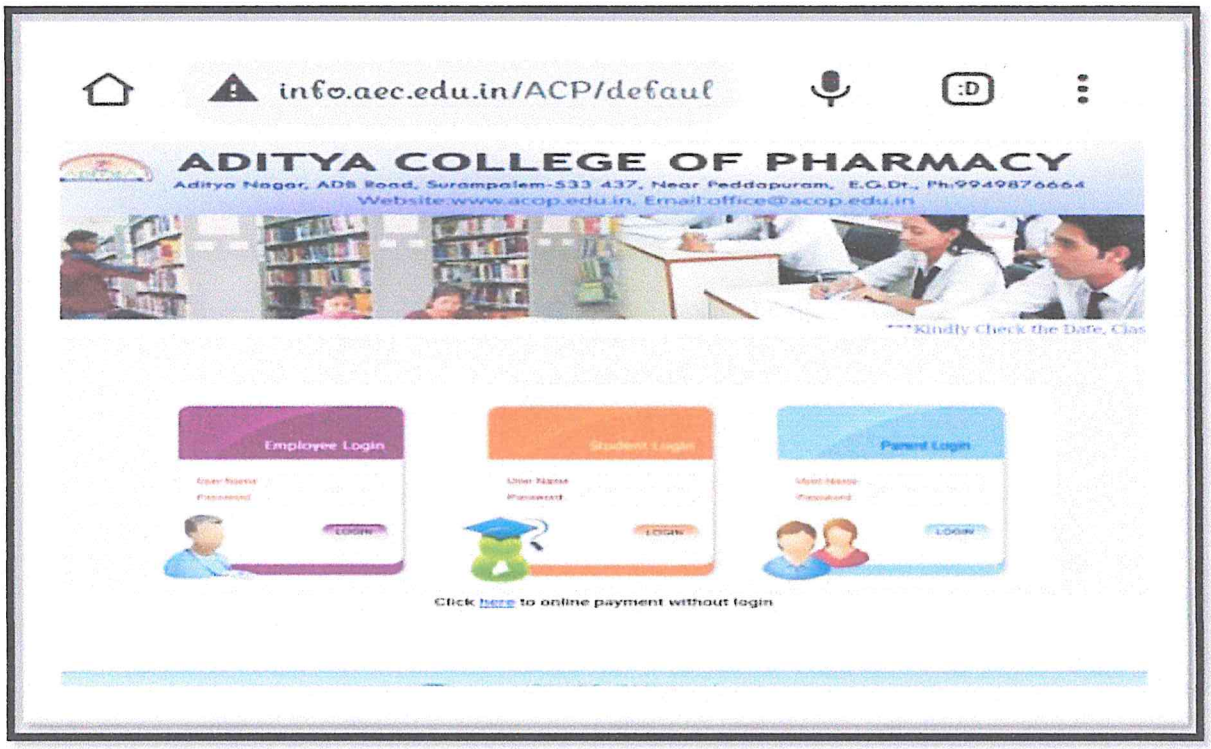


Scanners, printers and multi function copiers

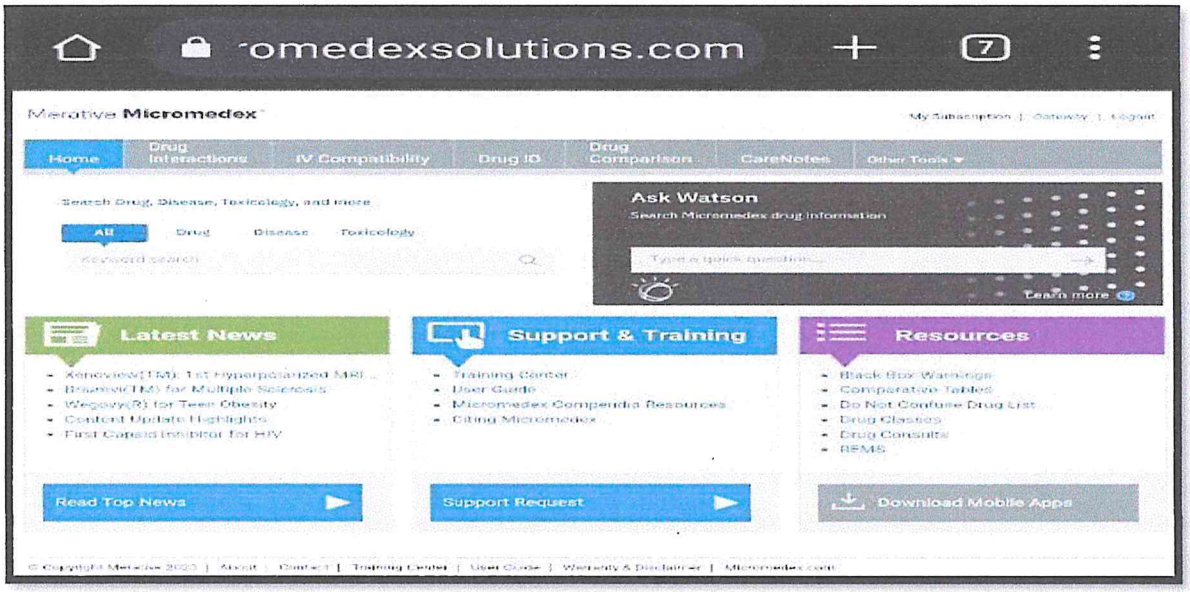


EPSON

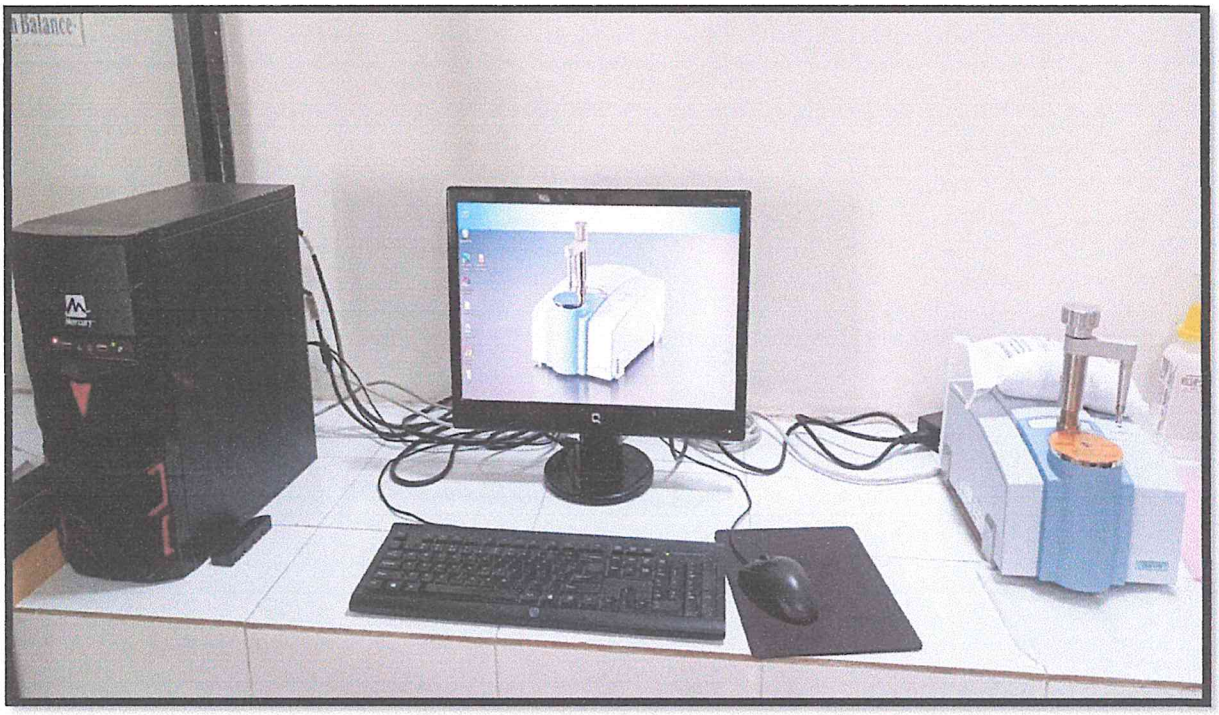

Canon



e-cap



Micromedex for Pharm D students



Infrared Spectroscopy

Teachers using ICT for effective teaching with Learning,e-Learning Resources for the A.Y.2023-2024			
No. of Teachers on roll	No.of Teachers using ICT	ICT tools and Resources available	No.of ICT enabled classrooms
41	41	LCD Projectors Microsoft Teams Google meet Google forms Zoom Webinars Video lectures	15