ICT ENABLED TOOLS IN TEACHING

Following technologies along with conventional mode of teaching are used for effective teaching by the faculty:

- Smart classroom: Classroom with digital board along with LCD projector and internet facility.
- E-journal, e-books for effective teaching.
- Teaching with web linked material.
- Faculty is provided with Remote access to e- library of Dr. BAMU and also can access e-journals, e-books and e- contents through DELNET and EBSCO.
- Conducting Interactive tutorials using multimedia, CDs and videos.
- Open educational resources including open access journals.
- Simulations for demonstrations of animal experiments.
- Software's as computational or statistical tools.
- Following efforts are taken by the college to provide e-learning environment.
- Use of online platforms like Zoom app, Google meet, Cisco Webex for conducting online lectures.

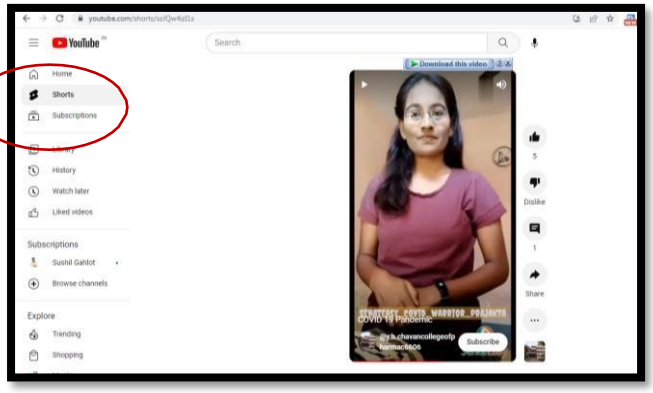
The college has constituted the ICT committee with an objective to provide the learner with the knowledge of the application of ICT tools and understand the retrieval of information using tools. The e-learning resources provided by college include.

Teachers using ICT for effective teaching with Learning Management Systems (LMS), e-learning resources etc

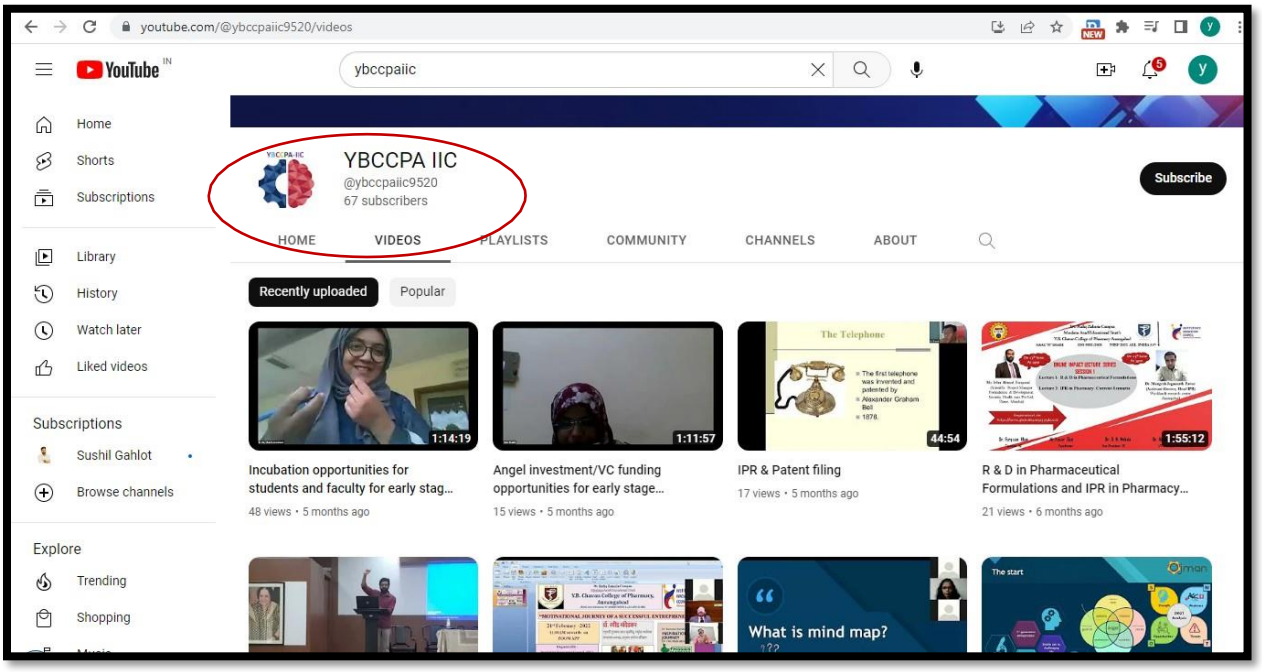
ICT tools and resources available	**Number of ICT enabled classrooms**	**Number of smart classrooms**	**E-resources and techniques used**
Institute LMS Software	**5**	**2**	You tube videos
Structured LAN facility			Power point presentations
College LMS			PDF notes
Virtual Classrooms software systems			Images/ Diagrams (JPG files)
e-portfolios			Chem- bio draw ultra
Smartboards			Chem sketch
CD-DVD library			V-Life
Computer Library			Schrodinger
Laptops			Graphpad
OPAC and m-OPAC			HPLC Software
Digital Cameras			EX-Cology
Digital Microscope (photo Capturing)			Academia edu
Scanners			Research gate
Internet Facility			Design Expert Software
Printers			Online Webinars
CD-DVD Drives			LMS
USB Memory Stick			Digital M, Pharm. Dissertation Software
			NPTEL Online Courses
			Dissolution Software
			NME.ICT ebooks
			e journals
			(EX-pharma) demonstration CDs on animal experiments
			LIBMAN Software
			CD-DVD library
			OPAC and m-OPAC
			National Digital Library
			DELNET
			Remote Access to Dr. BAM university library's e-resources

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

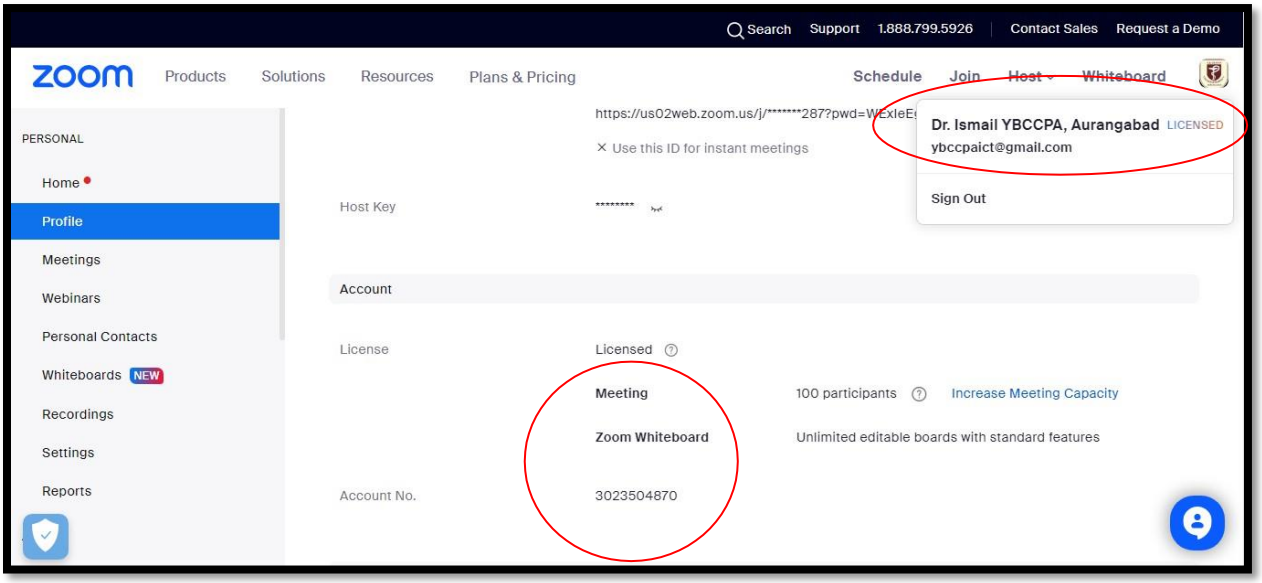
Youtube shorts

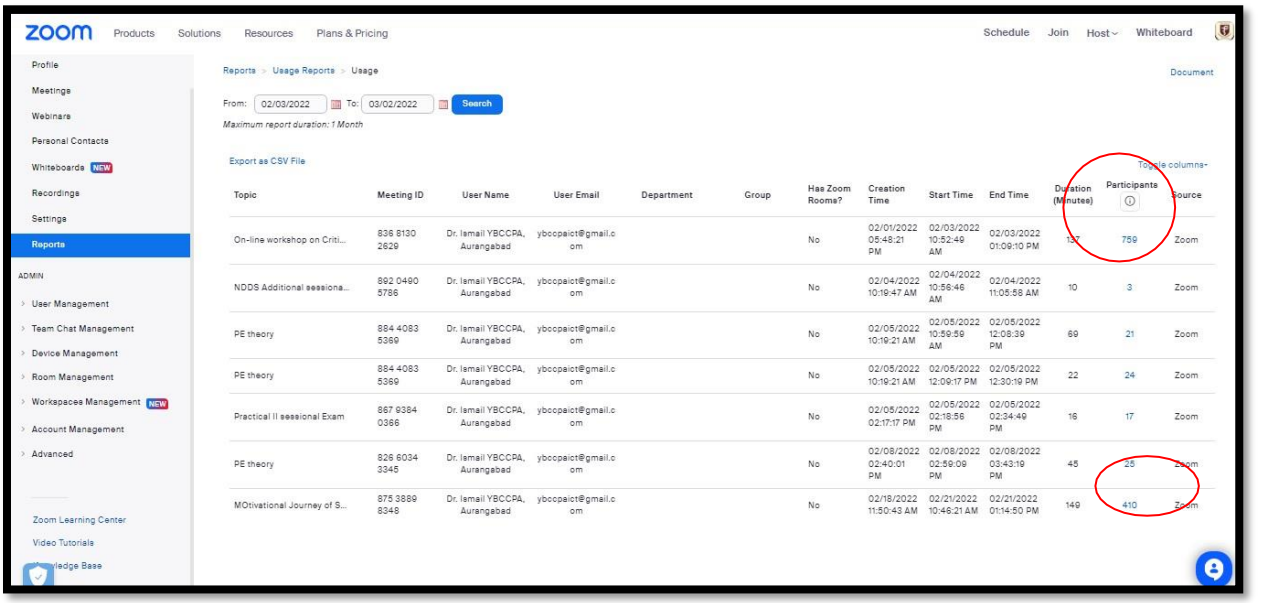


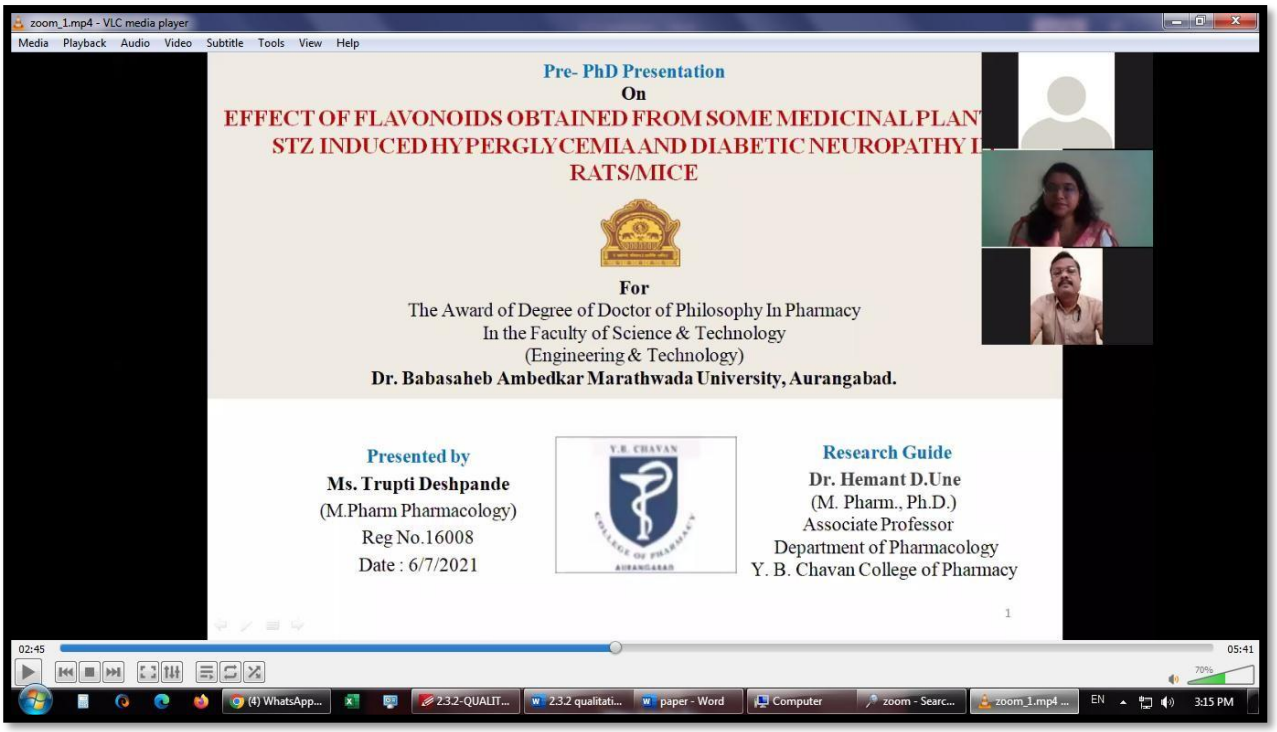
Youtube Channels



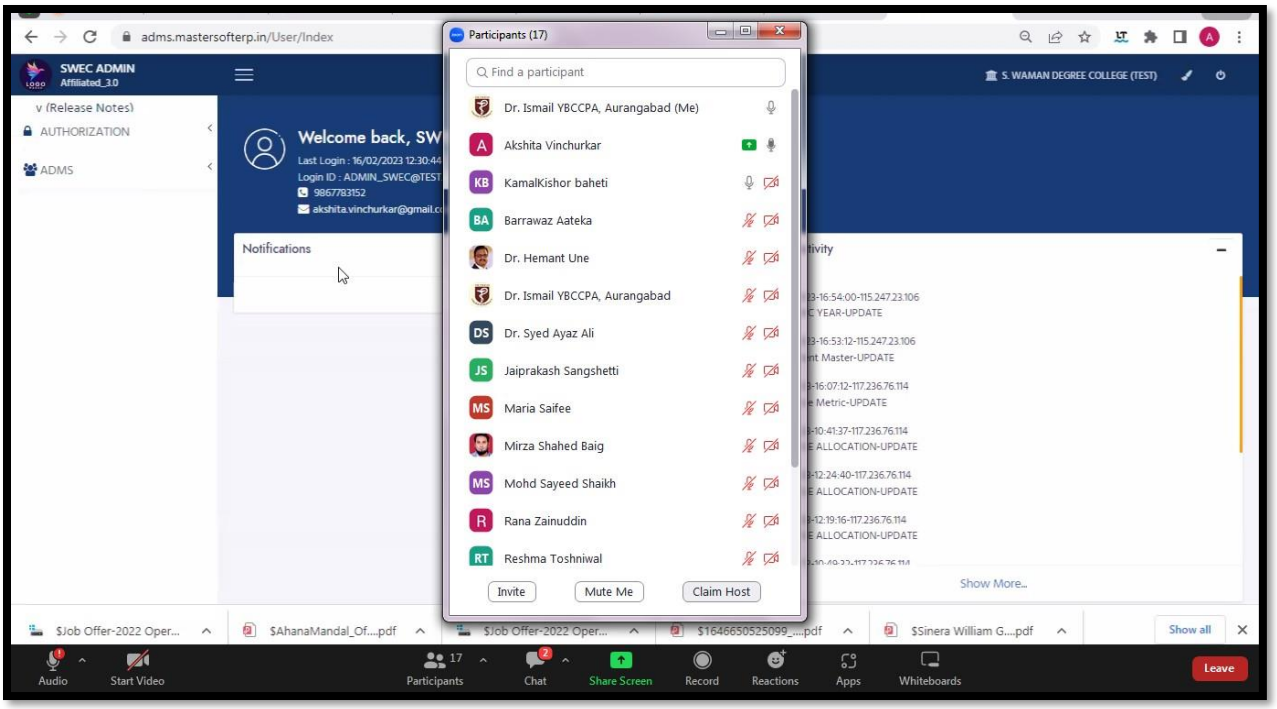
Zoom Online Platform



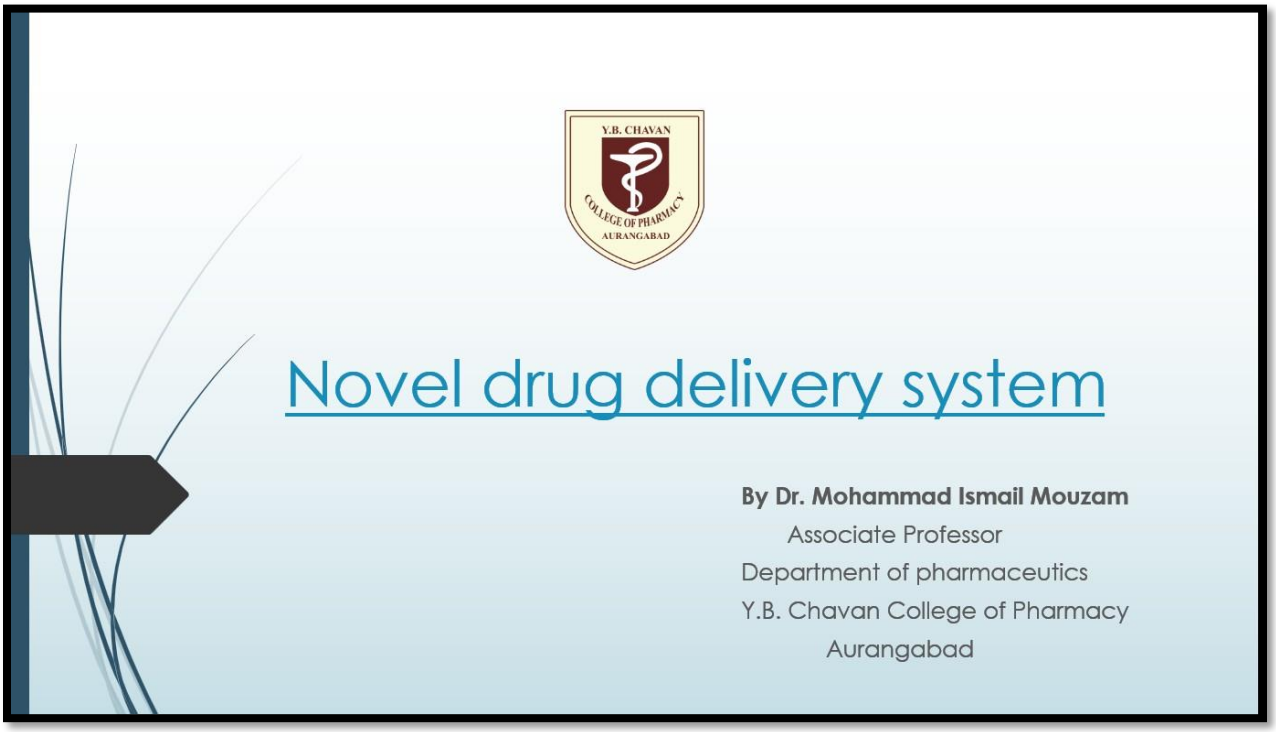


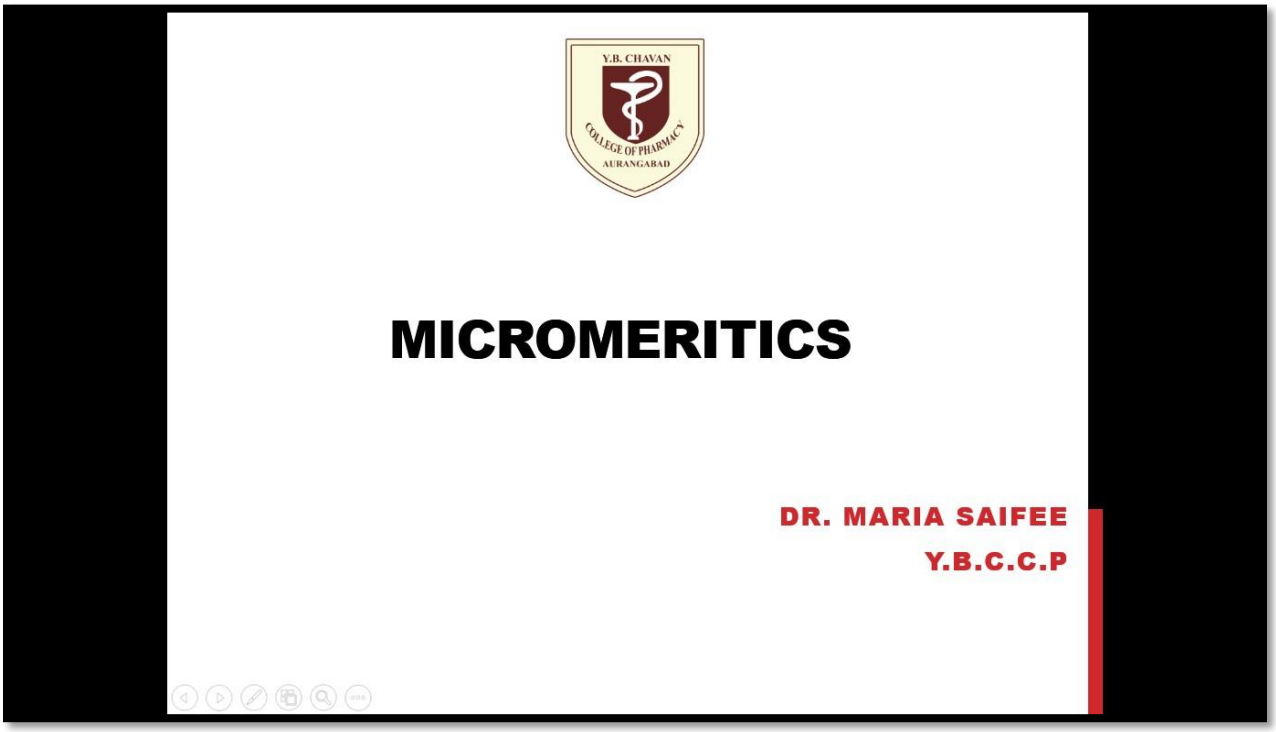


Online Attendance

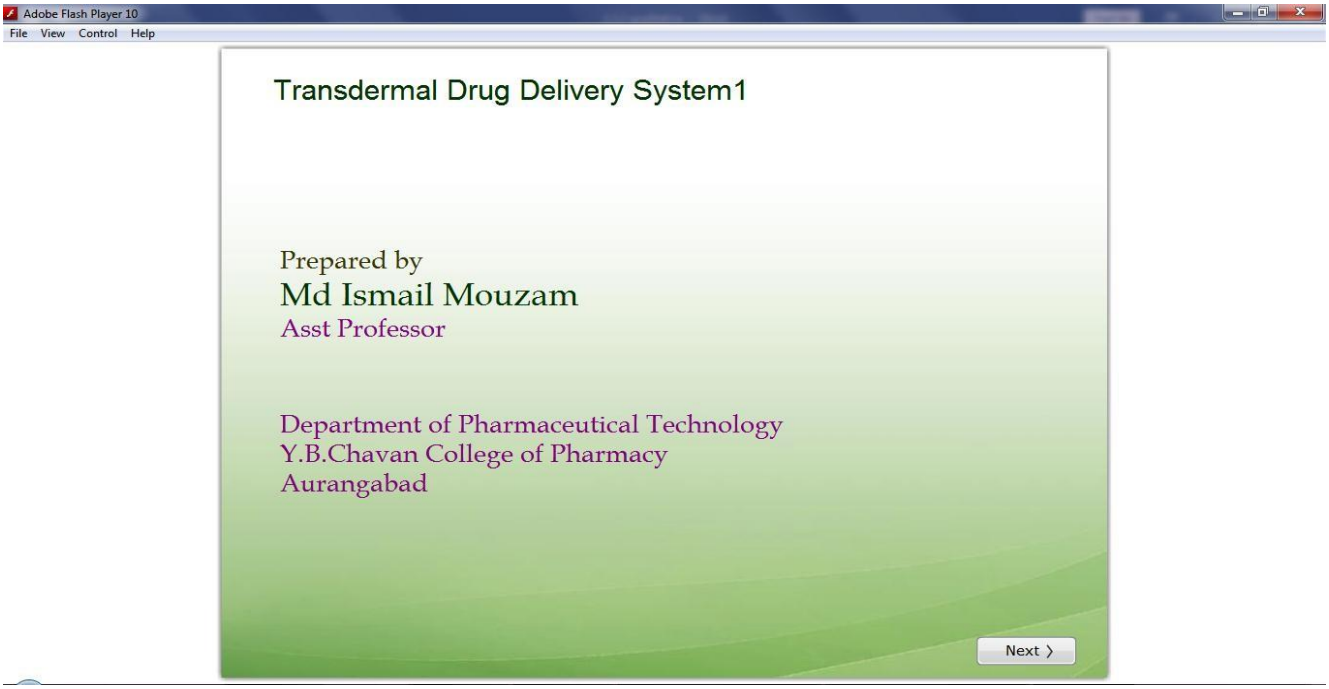


Powerpoint Presentations

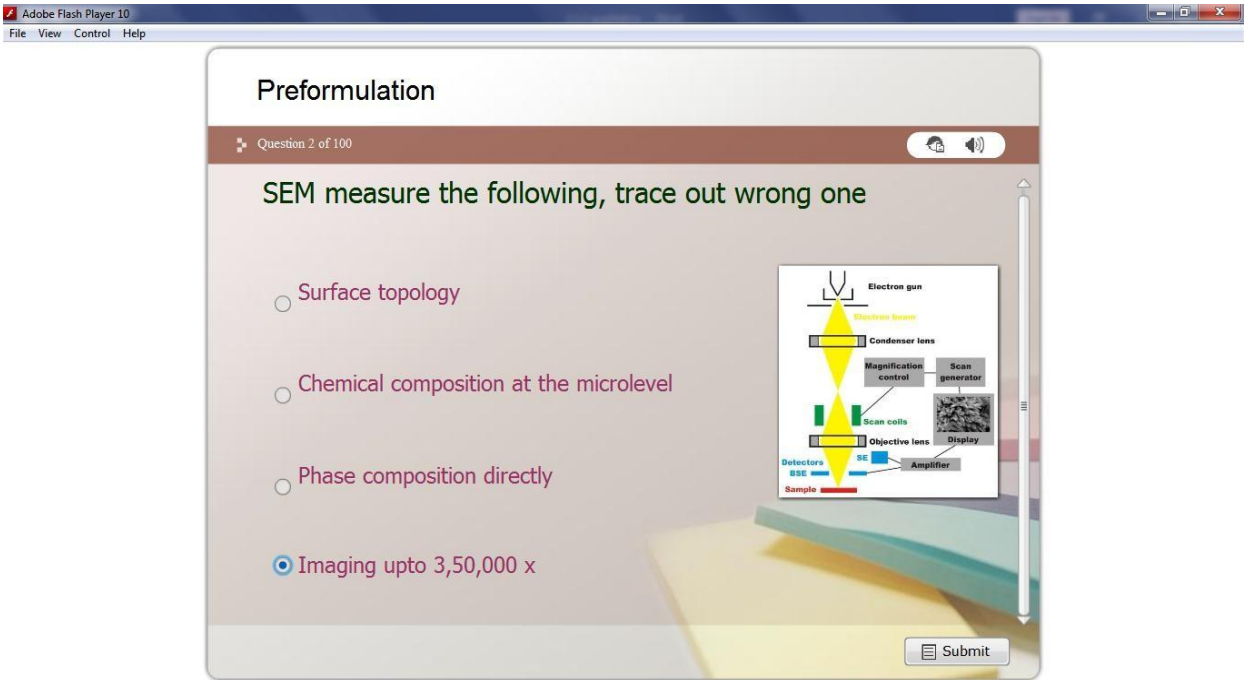




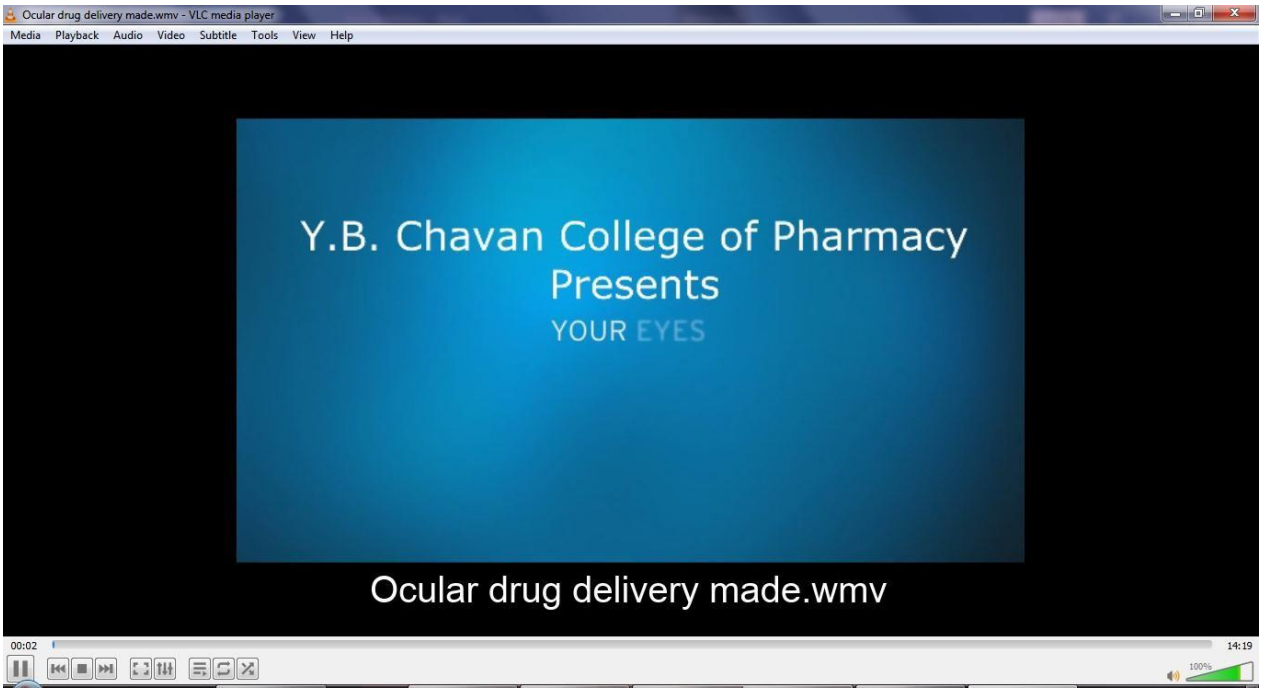
Adobe Flash Player Lecture

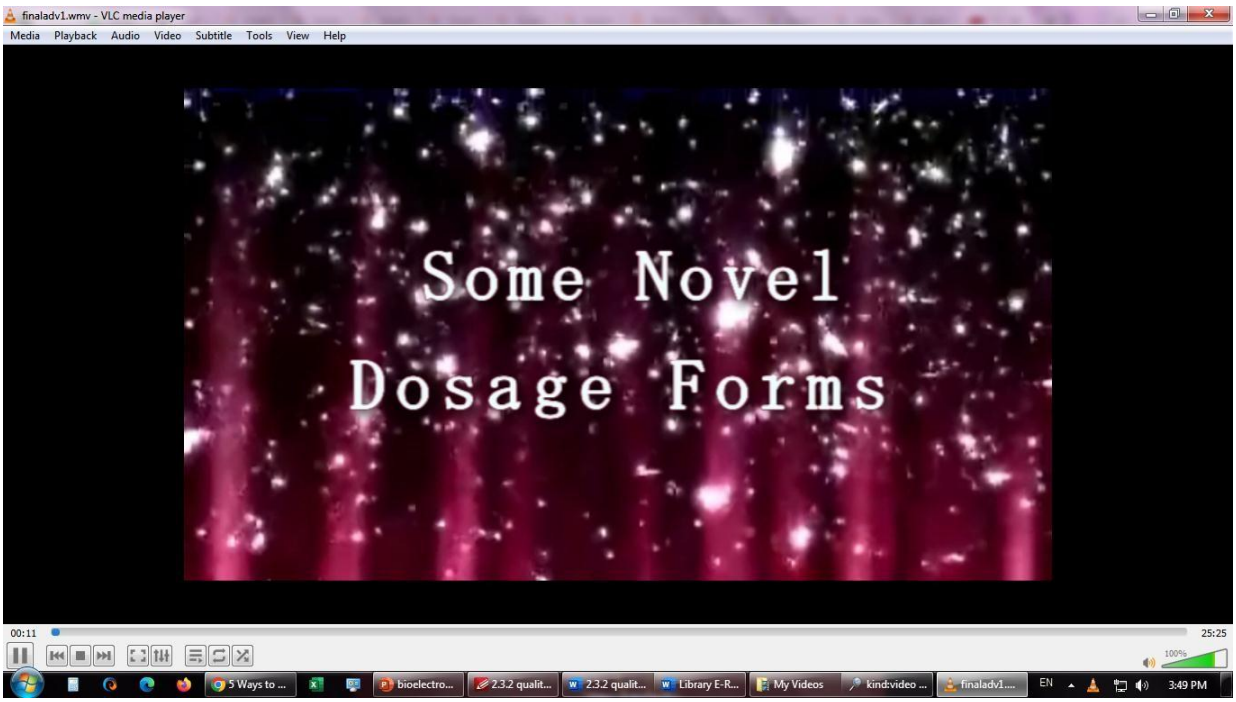


Adobe Flash Player usage for Quiz

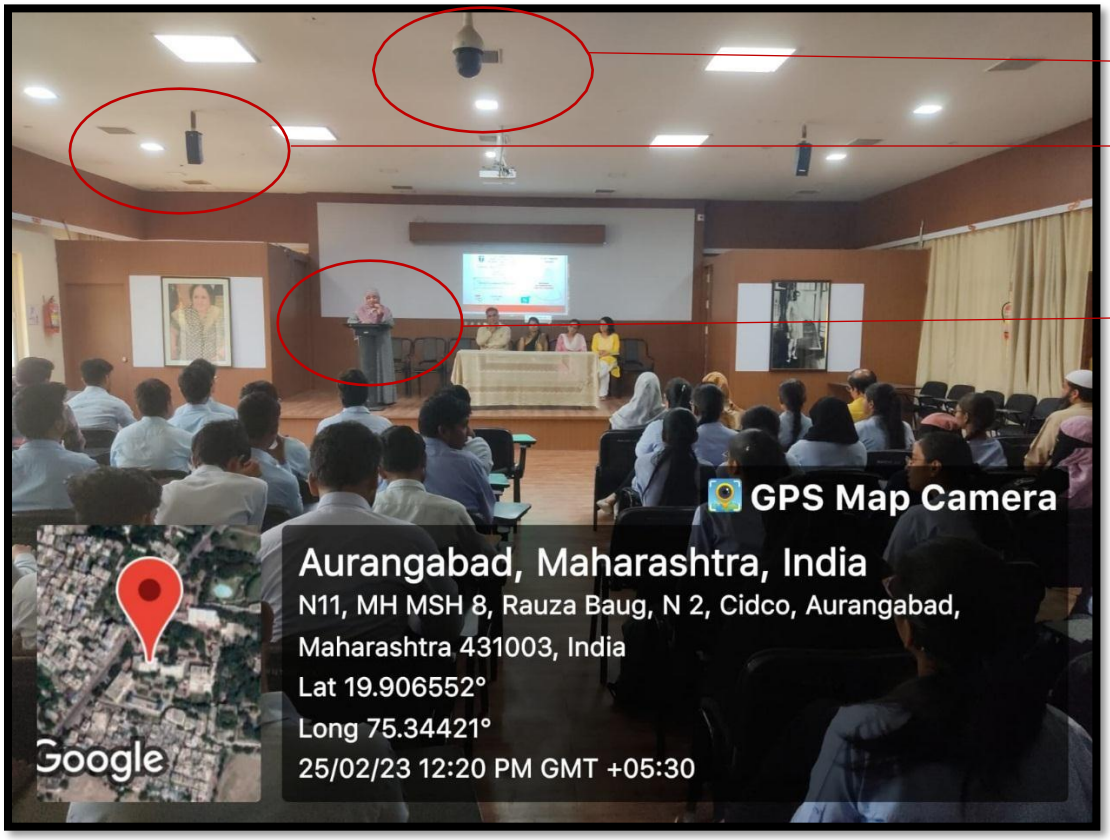


Video Lecture Creation & Presentation





Audio-Video Lecture Recording Systems



Revolving & Recording Camera

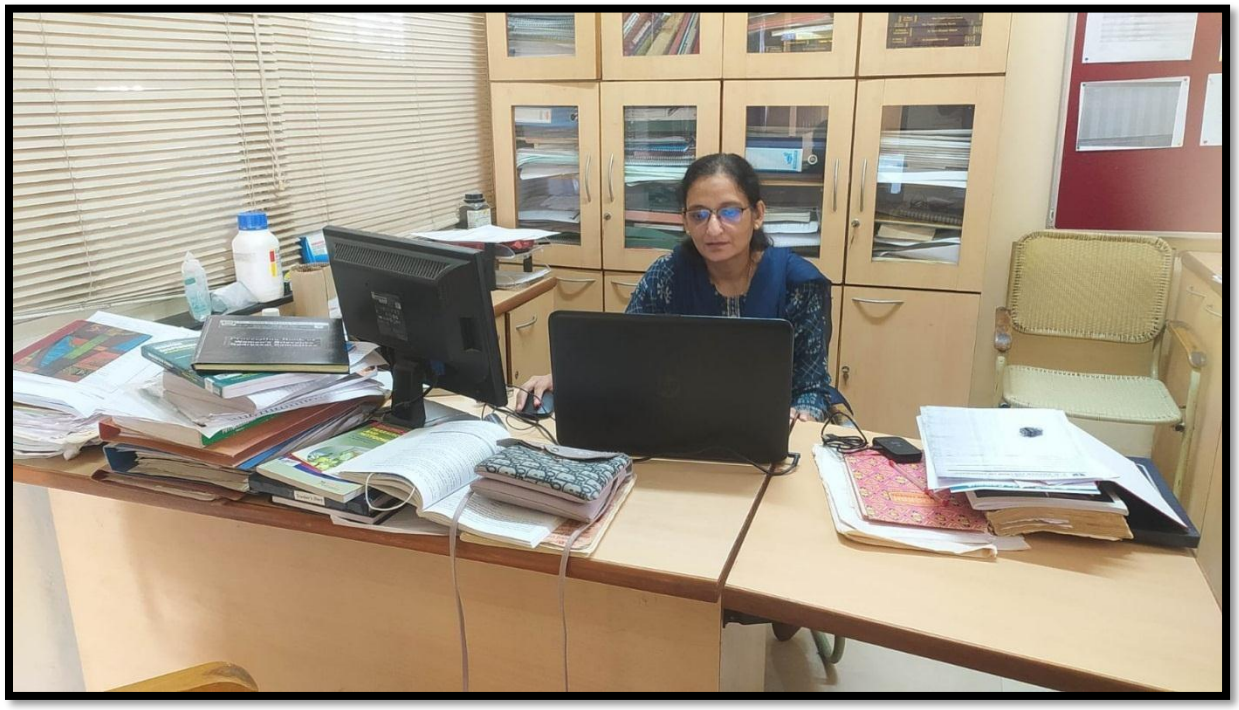
Speaker systems

Mike

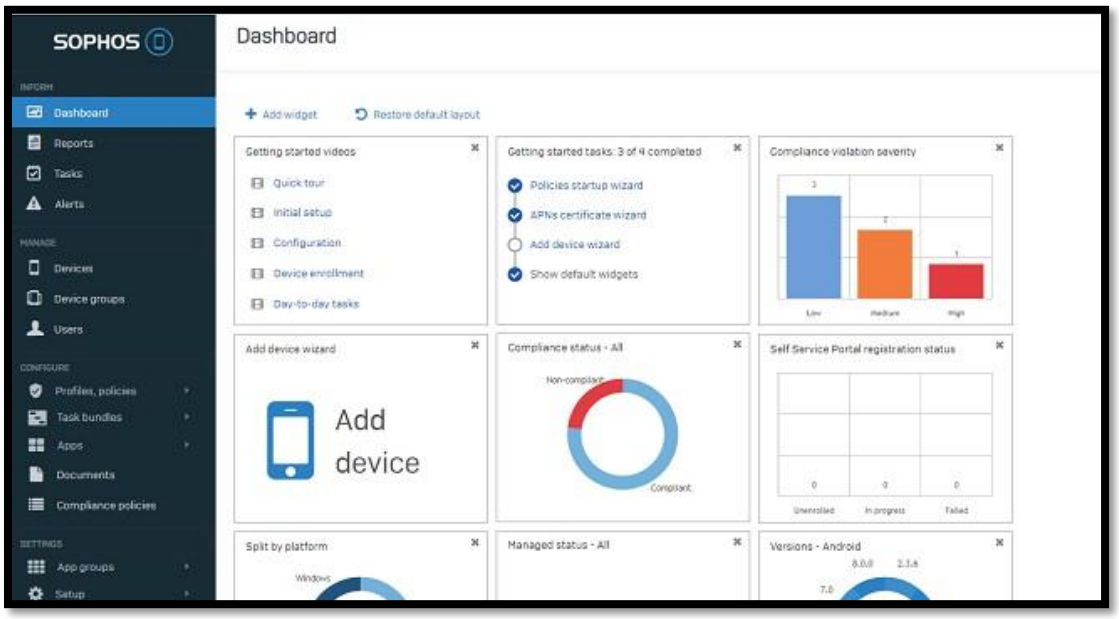
Smart Board for web & interactive Lectures

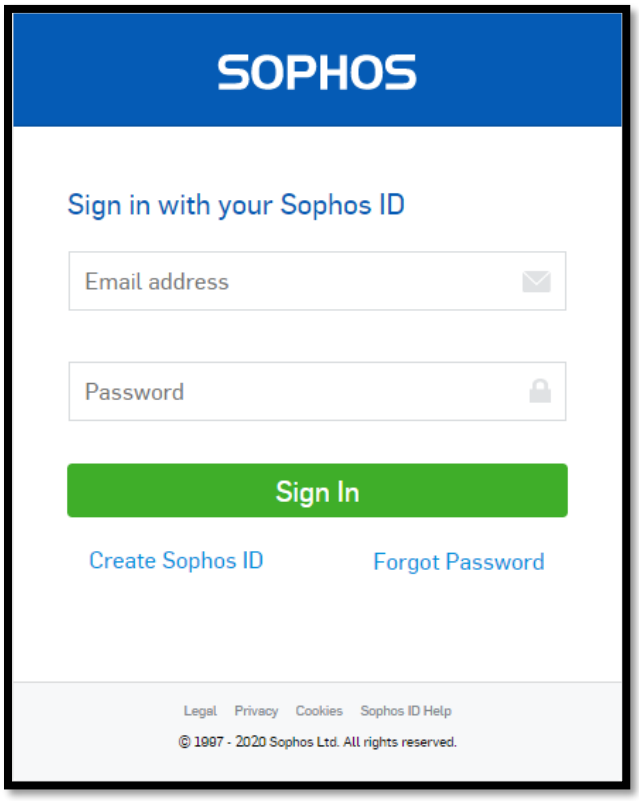
- Smart board usage by faculty
- Computer

Staff using Laptops as ICT tool



Internet/User Traffic firewall





Library

E-Resources

Y.B. Chavan College of Pharmacy is a leading institution in pharmaceutical sciences that is committed to providing high-quality education and resources to its students. The college has been making effective use of E-resources of Library, which has enhanced the learning experience of the students.

The college library has a vast collection of E-resources that includes e-books, e-journals, online databases, and other digital resources. Students can access these resources from anywhere and at any time, which has made learning more convenient and flexible.

The college has also ensured that the E-resources are accessible to all the students by providing them with login credentials given through MOPAC Android Application. The students can easily access the E-resources from their computers or mobile devices, which has helped them to save time and effort.

Y.B. Chavan College of Pharmacy has been effectively using E-resources of Library to enhance the learning experience of the students.. This has helped the students to enhance their knowledge and skills, which will be valuable in their future careers.

Remote Access of E-Resources

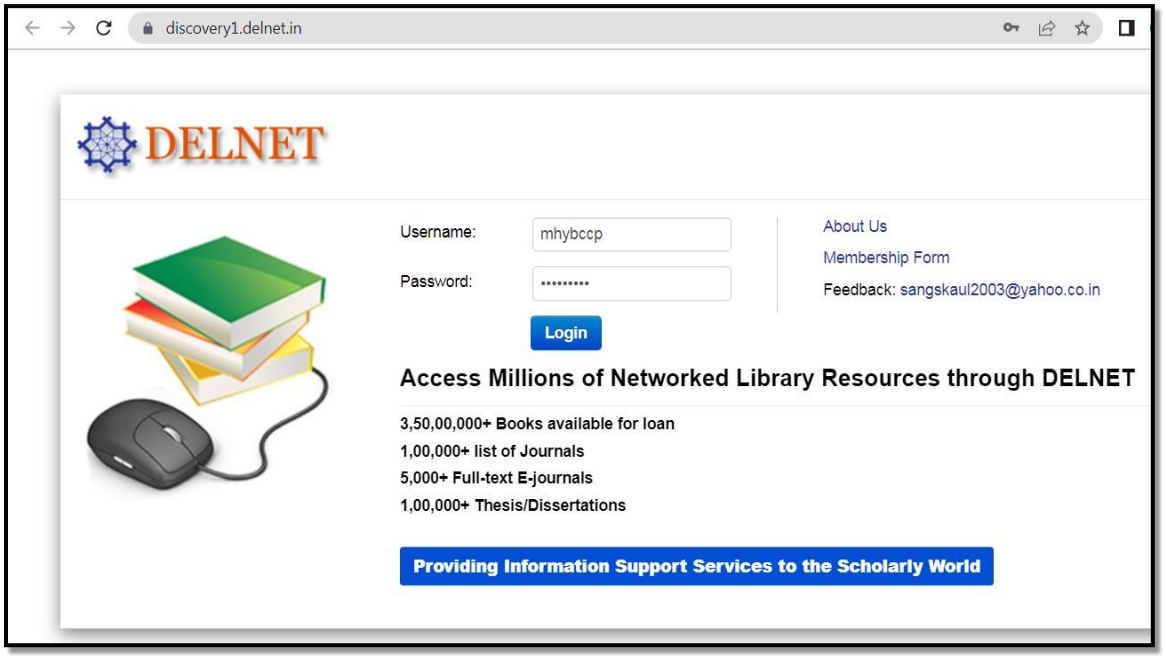
E-RESOURCES OF DEVELOPING LIBRARY NETWORK –

DELNET CONSORTIA

Y.B. Chavan College of Pharmacy in Aurangabad has been actively using the Developing Library Network (DELNET). As a member of DELNET, the college has access to a wide range of e-resources that are benefitting the students, faculty, and research scholars.

The DELNET E-resources have been particularly useful for research at the college. The 388 Titles of Pharmacy E-Journals provide access to the latest research and developments in the field of pharmacy, and the articles are written by leading experts in the field. The articles are peer-reviewed, ensuring that the research is of high quality and reliable.

Link	https://discovery1.delnet.in/
User ID	mhybccp
Password	*******



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ViSiOn Portal

Video Sites Online
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Language Learning Portal

English
Foreign Languages

E-JOURNALS (Full-Text)

Aerospace Sciences E-journals
Agriculture & Horticulture E-journals
Architecture E-journals
Arts, Commerce and Science
Collection of E-Journals
Ayurveda E-journals
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THESIS/DISSERTATIONS

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Other Online Databases

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The Asiatic Society of Mumbai - Granth Sanjeevani

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Medical E-journals
Nursing E-journals
Para Medical E-journals
Pharmacy E-journals
Physiotherapy E-journals
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Yale Medicine Thesis Digital Library

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MEDLINE and other databases of NLM
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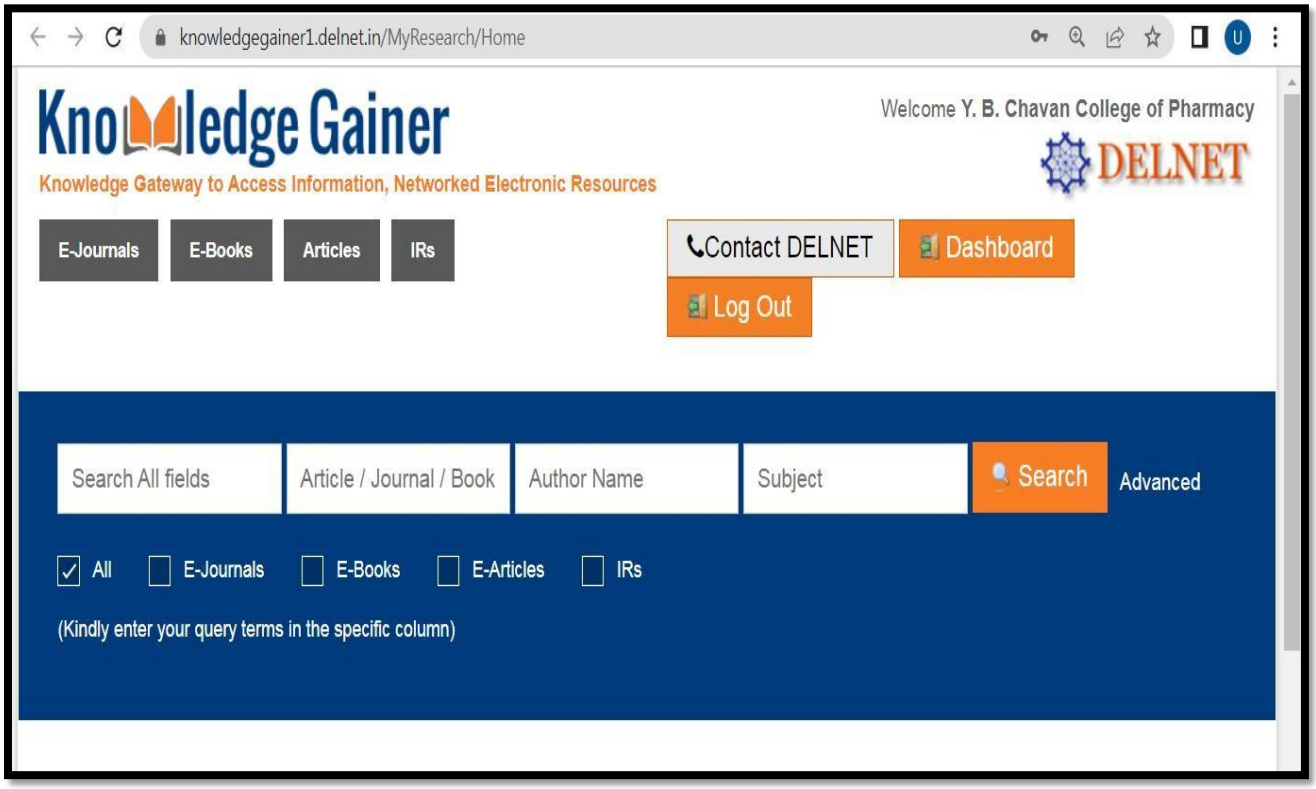
Profile of Member Libraries

Knowledge Gainer Portal for Information Retrieval Service

Knowledge Gainer offers anytime and anywhere an intuitive access and learning environment on a wide array of subjects in Engineering & Technology, Management, Medical Science, Pharmaceutical Science, Pure Sciences, Social Sciences, Arts & Humanities for Graduate and Post Graduate students including researchers and teachers. It gives access to 1,58,33,200 of resources including E-journals, E-books, Articles, Institutional Repositories content.

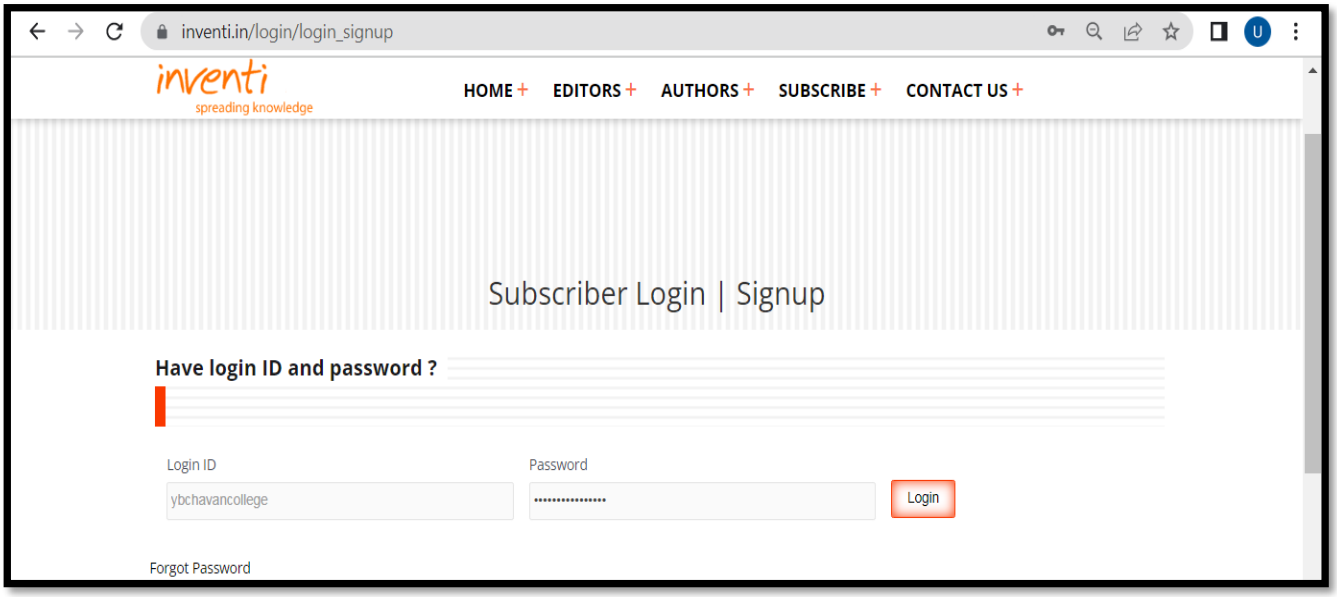
Link	https://knowledgegainer1.delnet.in/MyResearch/Home
User ID	mhybccp
Password	*******



PAID SUBSCRIPTION OF INVENTI PHARMACY E-JOURNALS

Y. B. Chavan College of Pharmacy, Aurangabad has been effectively using the pharmacy e journals of Inventi to support research and learning. The ejournals have been a valuable resource for students, faculty, and research scholars, providing access to the latest research and developments in the field of pharmacy.

Link	https://www.inventi.in/login/login_signup
User ID	ybchavancollege
Password	*********



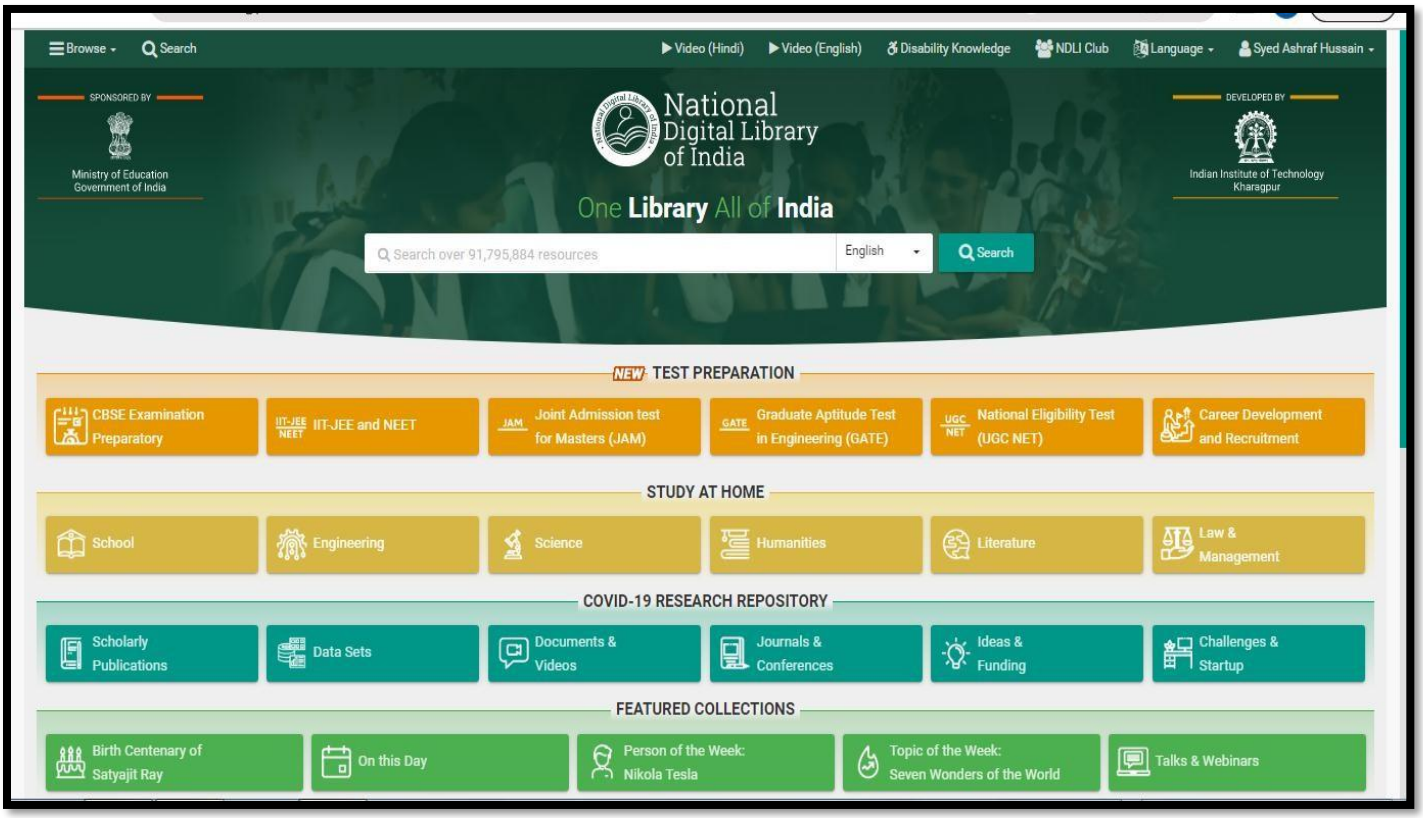
National Digital Library of India (NDLI)

Y. B. Chavan College of Pharmacy in Aurangabad has been proactively enrolling its students in the National Digital Library of India (NDLI), which has proven to be a valuable resource for students in accessing a vast range of library resources. The NDLI is an initiative of the Ministry of Education, Government of India, and provides free access to a wide range of digital resources, including books, journals, articles, and other educational materials.

The college has been providing guidance and support to students in enrolling for the NDLI, and helping them access its resources. Once enrolled, students can access the NDLI portal from anywhere, at any time, using their login credentials. The NDLI has a user-friendly interface, allowing students to search and browse the available resources easily.

The NDLI has a vast collection of resources related to pharmacy, including textbooks, reference materials, and research articles. The NDLI provides access to resources in various languages, making it easier for students who may not be proficient in English to access educational materials in their native language. The NDLI also has features such as user-generated content, online courses, and virtual labs, which provide a more immersive learning experience for students

Link	https://ndl.iitkgp.ac.in/



National Digital Library of India Club (NDLI- Club)

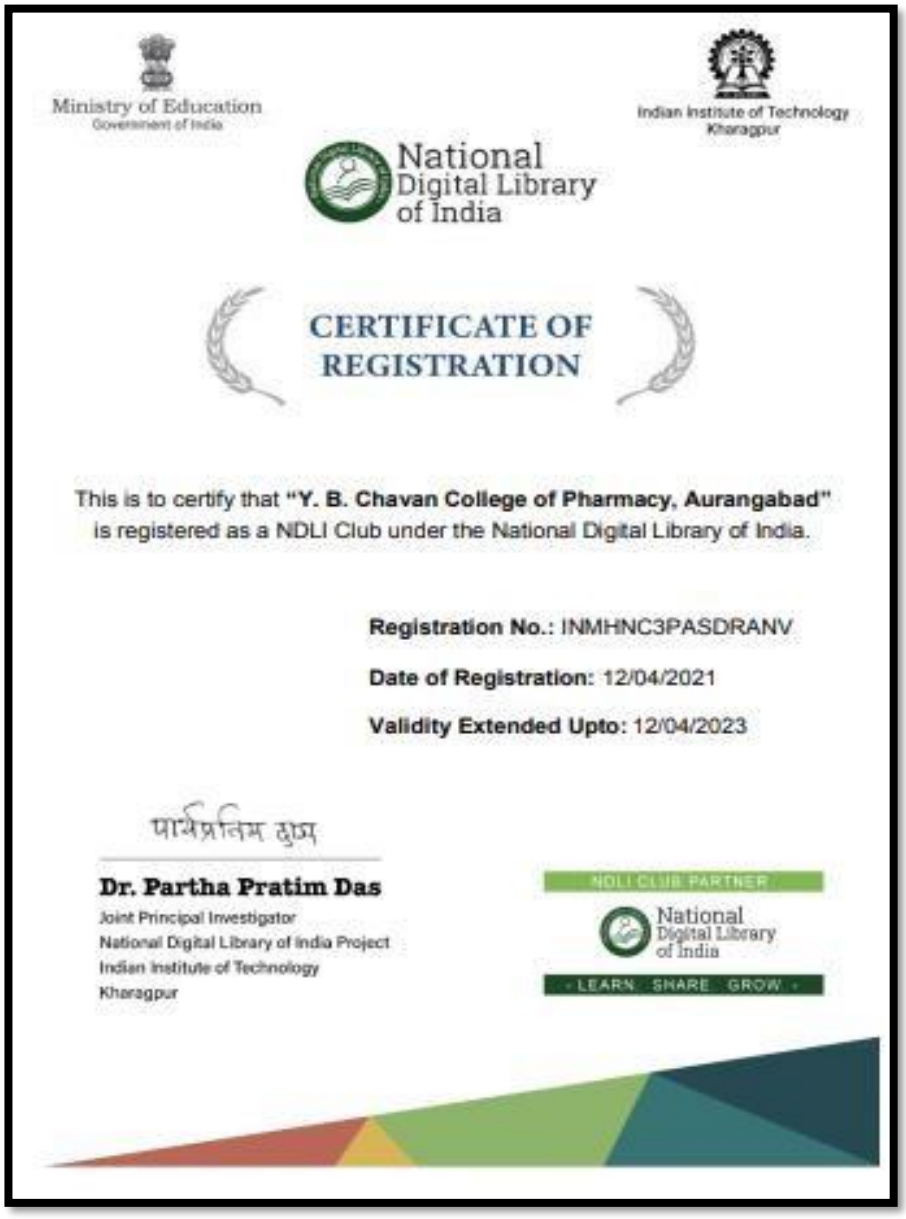
Y. B. Chavan College of Pharmacy in Aurangabad has been actively participating in the National Digital Library of India Club (NDLI-Club), of which it is a member. The NDLI-Club is an initiative of the Ministry of Education, Government of India, and provides a platform for students and educational institutions to participate in various events and activities related to digital literacy.

The college has been adding every student as a member of the NDLI-Club, giving them access to a range of events and activities organized by the club. These events and activities are organized at the local and global level and cover a range of topics related to digital literacy, including information literacy, digital skills, and online safety.

The NDLI-Club also provides students with the opportunity to participate in various online courses, webinars, and competitions. These events and activities are designed to enhance students' digital literacy skills, enabling them to become more proficient in using digital tools and resources.

One of the benefits of participating in the events and activities organized by the NDLI-Club is that students can receive certificates for their participation.

Link	https://admin.club.ndl.iitkgp.ac.in/


Ministry of Education
Government of India
Indian Institute of Technology
Kharagpur
National
Digital Library
of India
CERTIFICATE OF
REGISTRATION
This is to certify that "Y. B. Chavan College of Pharmacy, Aurangabad"
is registered as a NDLI Club under the National Digital Library of India.
Registration No.: INMHNC3PASDRANV
Date of Registration: 12/04/2021
Validity Extended Upto: 12/04/2023
Dr. Partha Pratim Das
Joint Principal Investigator
National Digital Library of India Project
Indian Institute of Technology
Kharagpur
NDLI CLUB PARTNER
National
Digital Library
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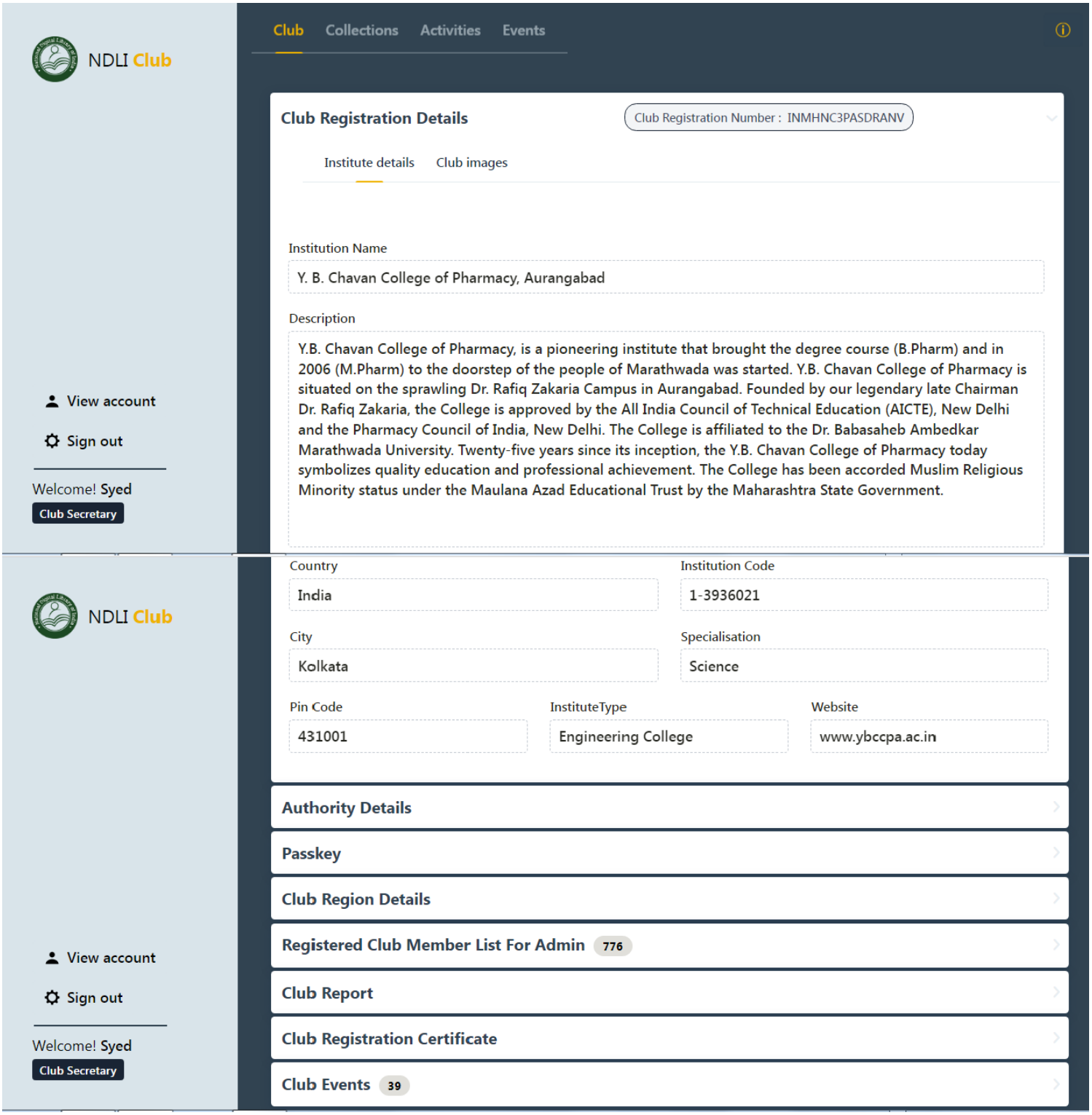
LEARN. SHARE. GROW.


NDLI Club
Club
Collections
Activities
Events
Club Registration Details
Club Registration Number : INMHNC3PASDRANV
Institute details
Club images
Institution Name
Y. B. Chavan College of Pharmacy, Aurangabad
Description
Y.B. Chavan College of Pharmacy, is a pioneering institute that brought the degree course (B.Pharm) and in 2006 (M.Pharm) to the doorstep of the people of Marathwada was started. Y.B. Chavan College of Pharmacy is situated on the sprawling Dr. Rafiq Zakaria Campus in Aurangabad. Founded by our legendary late Chairman Dr. Rafiq Zakaria, the College is approved by the All India Council of Technical Education (AICTE), New Delhi and the Pharmacy Council of India, New Delhi. The College is affiliated to the Dr. Babasaheb Ambedkar Marathwada University. Twenty-five years since its inception, the Y.B. Chavan College of Pharmacy today symbolizes quality education and professional achievement. The College has been accorded Muslim Religious Minority status under the Maulana Azad Educational Trust by the Maharashtra State Government.
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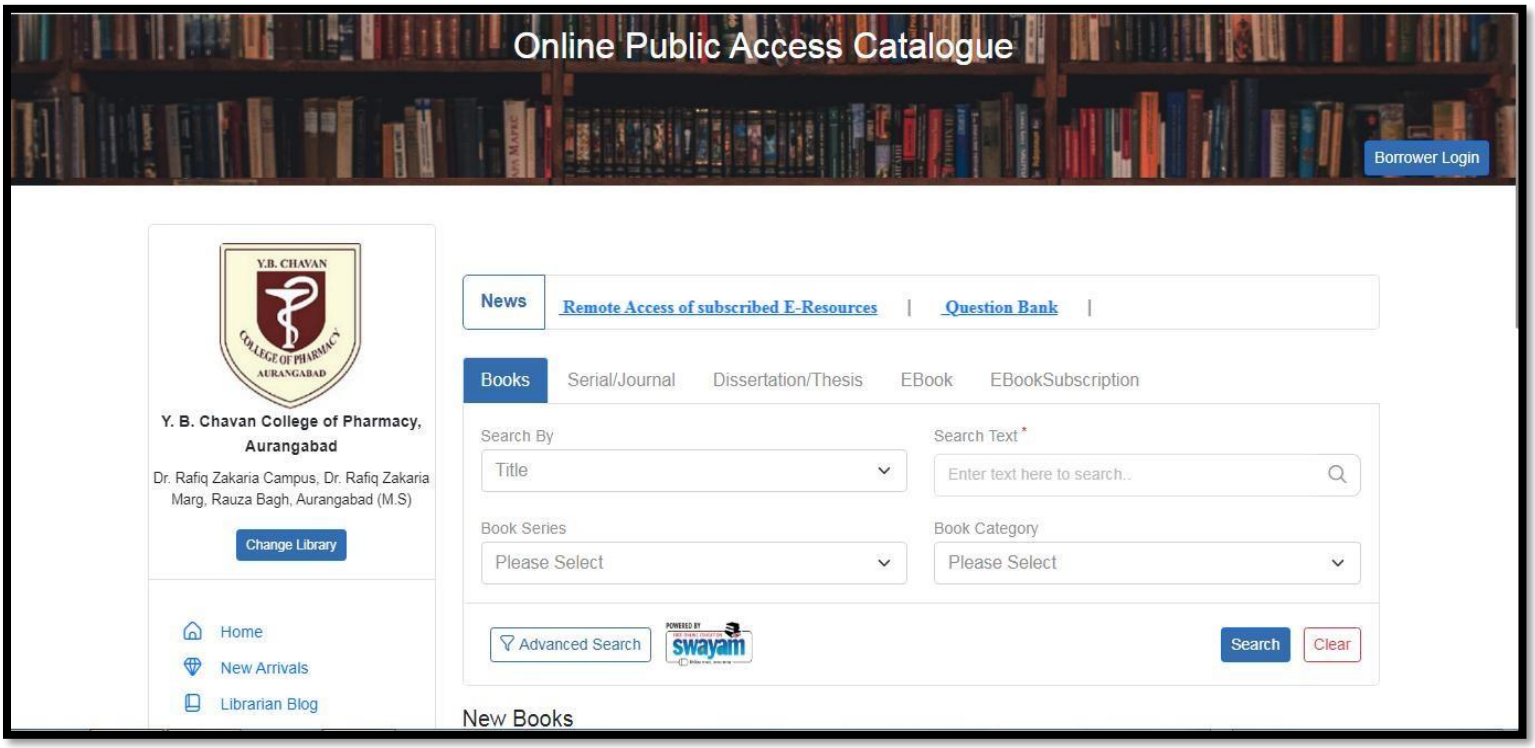
Club Secretary
Country
India
Institution Code
1-3936021
City
Kolkata
Specialisation
Science
Pin Code
431001
InstituteType
Engineering College
Website
www.ybccpa.ac.in
Authority Details
Passkey
Club Region Details
Registered Club Member List For Admin 776
Club Report
Club Registration Certificate
Club Events 39

Web-OPAC

Y. B. Chavan College of Pharmacy, Aurangabad has its own Online Public Access Catalog (OPAC) of its print collection and Users can browse the holding of Books, Journals and Institutional Repository i.e B. Pharm projects, M. harm Dissertations & Question Bank though Web-OPAC

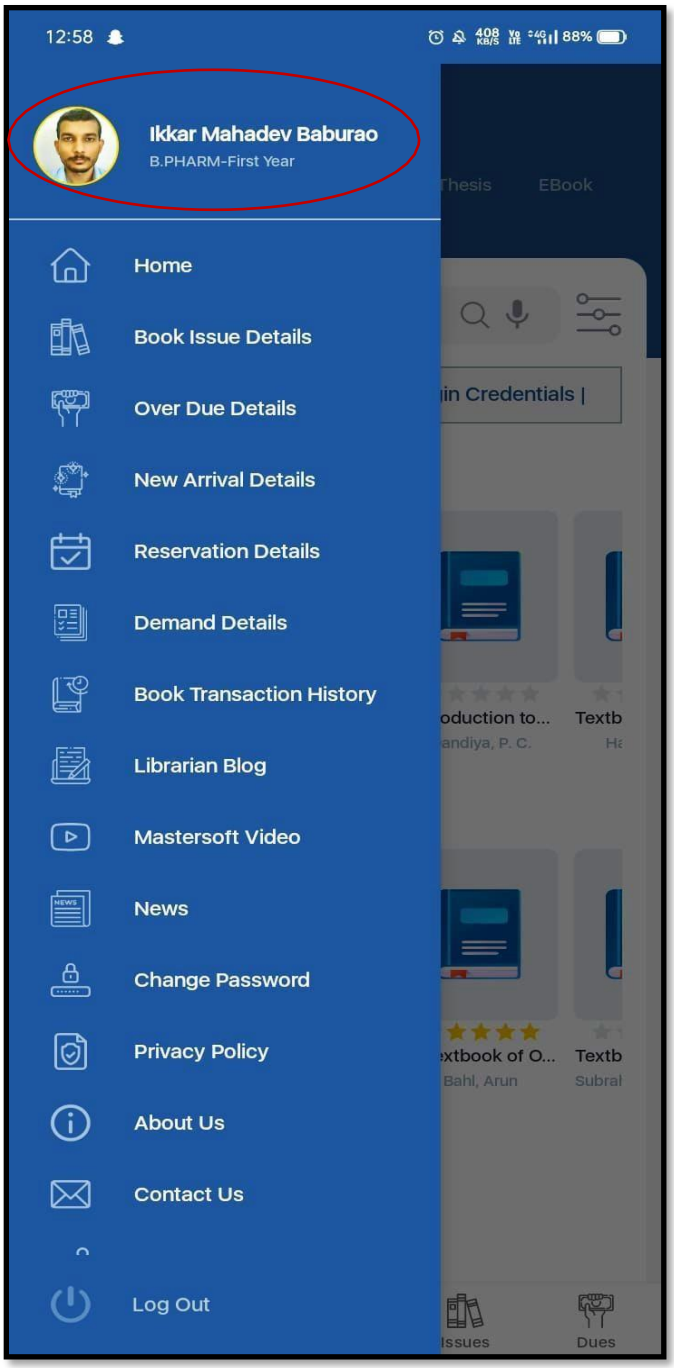
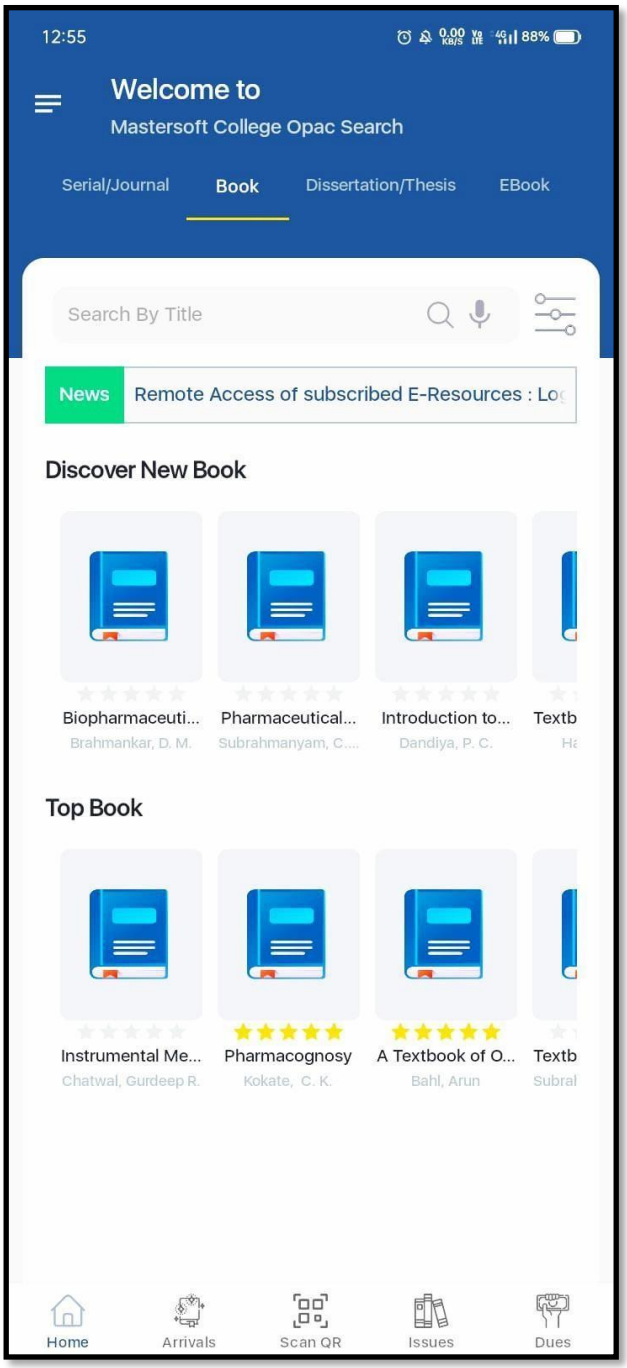
Link	https://libcloud.mastersofterp.in/OPAC_V3/



M-OPAC (Mobile OPAC) : Android Application

Mobile Online Public Access Catalogue (MOPAC) can be used as an Android application to access the library's collection of books, journals, and other resources. MOPAC is also used to browse and search holdings in Institutional Repository such as B. Pharm projects, M. Pharm dissertations, and question banks.

Using MOPAC, college students and Faculty members can search for specific books or materials, view their availability, and even reserve or borrow them. The application can be accessed on mobile devices, making it convenient for users to search and access library resources on-the-go. Additionally, MOPAC may also include features such as personalized user accounts, advanced search capabilities, and the ability to view and manage library fines and fees.

Link	https://play.google.com/store/apps/details?id=com.iitms.mobileopac&hl=en_IN&gl=US&pli=1

M-OPAC mobile app for faculty & students access