

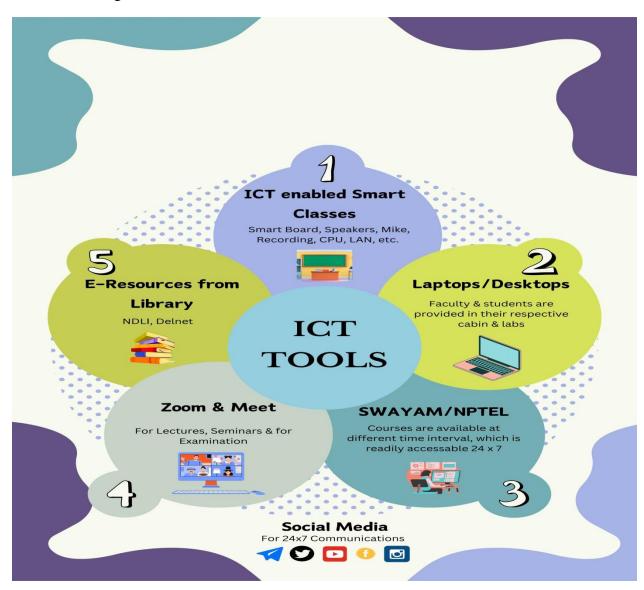


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2.3.1 Additional Information:

ICT-enabled tools, such as online learning platforms, interactive multimedia resources, and virtual classrooms, significantly enhance the teaching and learning process. They facilitate access to a vast array of educational materials, enable personalized learning experiences, and foster collaboration among students and educators. By leveraging these technologies, educators can create engaging, dynamic, and effective learning environments.







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Following is the list of ICT tools used:

1. Laptops/Smart Devices

The faculty members have laptops and desktops in their cabins, equipped with all the necessary software for effective teaching. Additionally, all offices and departments are furnished with a sufficient number of desktop computers. The central computer lab is outfitted with high-performance computer systems connected to high-speed internet and a Wi-Fi network.

2. Zoom/Google meets

Additionally, platforms like Zoom and Google Meet are easily accessible, facilitating dynamic and engaging lectures and events. This combination of advanced technology and online tools ensures a comprehensive educational experience for both students and instructors.

3. Classrooms with ICT tools

Classrooms equipped with ICT and smart boards feature projectors and CCTV cameras. These advanced setups enhance the learning experience with modern technology.

4. Wi-Fi & LAN Facility

All faculty and students are granted access to Wi-Fi and LAN internet services following a secure login process. This ensures reliable connectivity and supports their academic and administrative activities.

5. ERP

The ERP software is available for all the employees in the campus. The advanced ERP system seamlessly integrates various academic, administrative, and financial functions into a unified platform.

6. Social Media platforms

- YouTube channel
 - a. https://www.youtube.com/shorts/X2EoiA9cO9k
 - b. https://www.youtube.com/@shreeyashpharmacyaurangaba5820/videos

The YouTube channel has been created and is being used to view lectures and seminar recordings for better understanding of topics or by students who have missed classes.

Instagram

Channel: https://www.instagram.com/p/CI-Tr9hsDkb/?utm_source=ig_web_copy_link
A brief recording is played over this platform for events, seminar participation, and national or important day celebrations. This ensures that all participants are informed and engaged in these activities.





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Twitter

Channel: https://twitter.com/ShreeyashInsti1?s=08

Students use this platform to communicate and receive essential updates. It serves as a hub for important announcements, assignment details, and event notifications. The platform ensures that students stay informed and connected with their academic community.

LinkdIn

https://www.linkedin.com/in/shreeyash-institute-221b18201?trk=contact-info

LinkedIn allows students to connect with professors for networking, career advice, and recommendations. Professors share industry insights and career opportunities, while students can enhance their skills through LinkedIn Learning, making it a valuable platform for professional development and career preparation.

- Whatsapp groups like
 - 1. BPH 1st Yr 23-24 Boys
 - 2. BPH 1st Yr 23-24 Girls
 - 3. 2 nd Boys BPH 23-24
 - 4. 2 nd Girls BPH 23-24
 - 5. 3 rd Boys BPH 23-24
 - 6. 3 rd Girls BPH 23-24
 - 7. 4 th Boys BPH 23-24
 - 8. 3th Girls BPH 23-24
 - 9. M.Pharma (Ceutics) 2nd year
 - 10. M.Pharma 1st yr (PHARMACEUTICS)

This platform provides and facilitates communication and essential information related to academics, examinations, materials, and more.

7. E-Resources from library

The institute provides advanced learning resources, including access to NPTEL courses and various software subscriptions. For language laboratories, tools like Duolingo and Quizlet are employed, while Chem-Draw is utilized for drug design. These software tools are essential in enhancing both the learning and research environments. Additionally, the library offers a wide array of digital resources, such as online databases, e-books, and e-journals. Students benefit from subscriptions to resources like DELNET, the National Digital Library of India (NDLI), and Shodhganga. These resources grant access to a wealth of online information, research papers, and books, significantly supporting their academic and research endeavors.





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8. ICT Tools for teaching

Shreeyash Institute of Pharmaceutical Education and Research has its own YouTube channel where they offer teaching and a range of learning resources. Through this channel, they provide educational content and support for their students.

Faculty members use platforms like YouTube, Zoom, Google Meet, and Google Classroom to communicate, distribute materials and syllabus, make announcements, conduct tests, and upload assignments.

Faculty members use IT-enabled learning tools like PowerPoint and online resources to enhance knowledge and practical learning. They also utilize various software applications, such as HPLC software and ChemSketch.

9. Virtual labs through Simulations

Students are encouraged to use simulation for a better understanding of experiments in pharmacology and chemistry. Simulations provide a safe, controlled environment to explore complex concepts and scenarios. This enhances their comprehension and retention of intricate subject matter.

- Obsim
- Computer aided instructional package for experimental pharmacology
- https://phet.colorado.edu/en/simulations/browse (PhET, located at the University of Colorado Boulder, provides more than forty chemistry-based simulations. Users can search for these simulations by subject and grade level.)

10. QR Codes

Faculty and students are encouraged to use QR codes to provide essential onsite information about plants.





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ICT Tools

Sr. No	ICT Components
1	Projectors available in all classrooms
2	Smart boards in classrooms
3	Desktops and laptops arranged in computer labs and faculty cabins throughout the campus
4	Printers and Xerox machines installed at the library, HOD cabins, and all prominent locations
5	All classrooms internet-enabled
6	WiFi facility throughout the college
7	Scanners and multifunction printers available at all prominent locations
8	Computer lab equipped for audio-video lectures, NPTEL, research, etc.
9	Necessary software like Microsoft Office, Design Expert, Language Lab, etc. at all prominent places
10	Digital library
11	Advanced ERP system integrating academic, administrative, and financial functions for all employees





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ICT tools usage Evidence by the faculty & students

Sr.No.	ICT Usage	
1	YouTube Shorts Created	
2	You Tube Home Page	
3	You Tube Live	
4	YouTube videos	
5	Instagram Reels channels for notification and videos	
6	Twitter channel	
7	Face book channel	
8	<u>LinkedIn</u>	
9	Zoom & Google meet platforms for lectures, seminars, examination	
10	Whatsapp group for notification, lectures notes, ppt and necessary	
	communications	
11	Power Point presentation	
12	Video creation according to their syllabus for better understanding	
13	QR Code of Plants	
14	Smart board usage for web and Interactive lectures	
15	NPTEL Courses	
16	<u>ERP</u>	
17	Simulation for Experimental Understanding	
18	<u>Digital Library</u>	
19	<u>DELNET CONSORTIA</u>	
20	NATIONAL DIGITAL LIBRARY OF INDIA (NDLI)	
21	OTHER SOURCES FOR DIGITAL LIBRARY	





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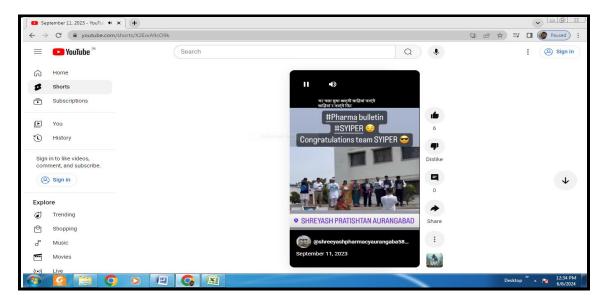
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USAGE EVIDENCE

1. YouTube

1a.YouTube Shorts Created

https://www.youtube.com/shorts/X2EoiA9cO9k



https://www.voutube.com/shorts/4S2Xcdq3O00





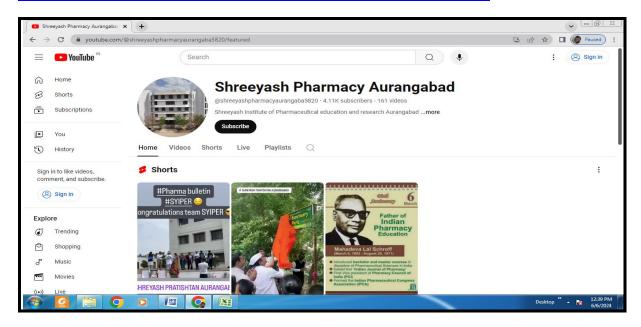


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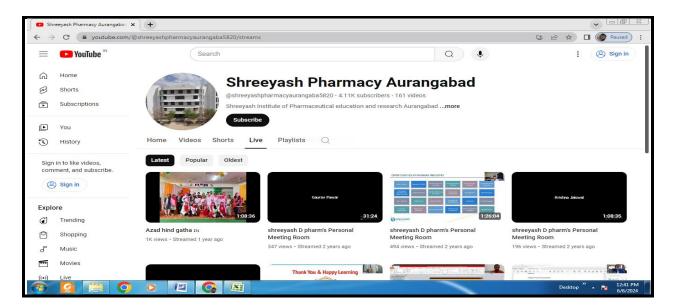
1b.You Tube Home Page

https://www.youtube.com/channel/UCPRMvo56FcoaJMmfkoZjwHA



1c. You Tube Live

https://www.youtube.com/@shreeyashpharmacyaurangaba5820/streams





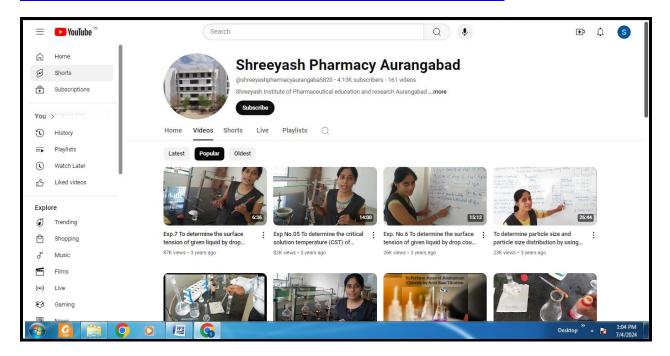


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1d. YouTube videos

https://www.youtube.com/@shreeyashpharmacyaurangaba5820/videos







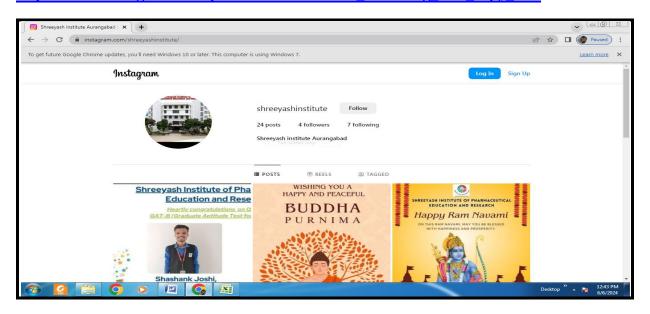
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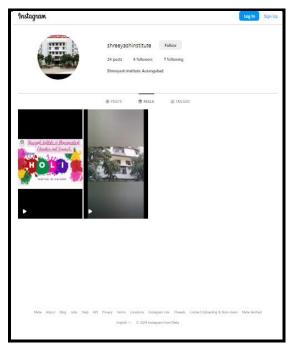
2. Instagram Reels channels for notification and videos

Channel Name: shreeyashinstitute

https://www.instagram.com/p/CI-Tr9hsDkb/?utm source=ig web copy link











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3. Twitter channel

https://twitter.com/ShreeyashInsti1?s=08









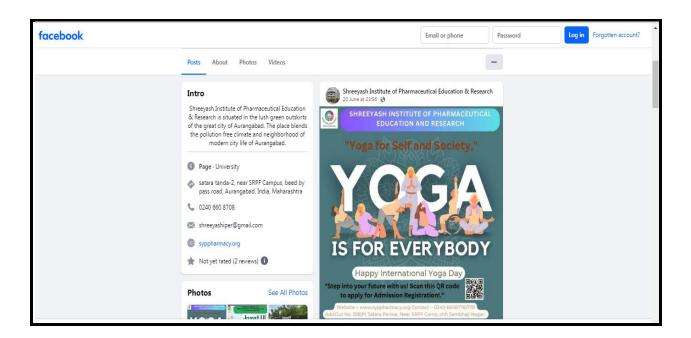
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4. Face book channel

https://www.facebook.com/people/Shreeyash-Institute-of-Pharmaceutical-Education-Research/100063871542871/







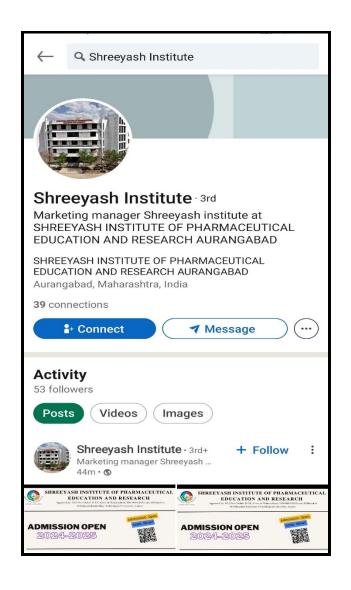


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5. LinkedIn

https://www.linkedin.com/in/shreevash-institute-221b18201?trk=contact-info





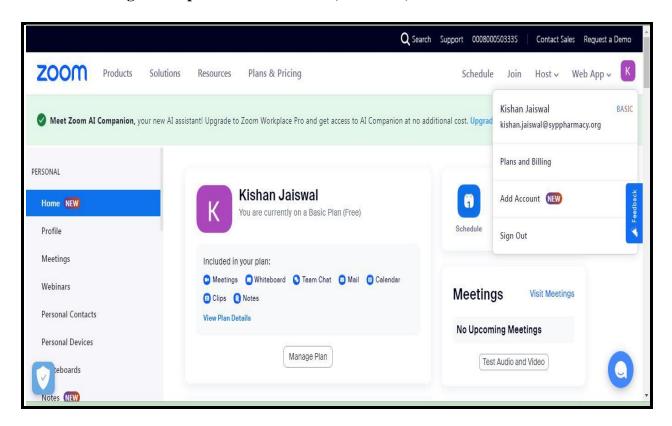




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6. Zoom & Google meet platforms for lectures, seminars, examination



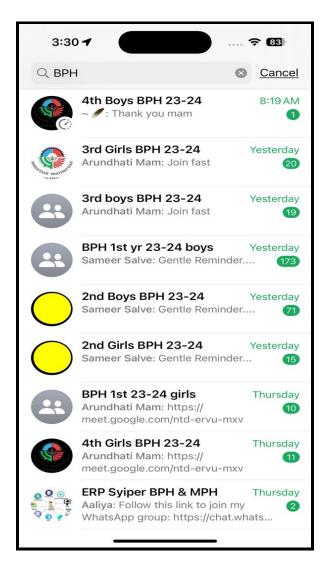


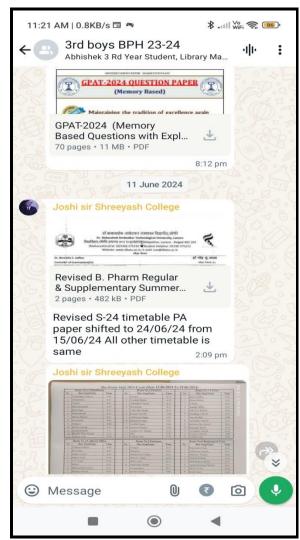


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7. Whatsapp group for notification, lectures notes, ppt and necessary communications









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8. PowerPoint presentation



Formulation Optimization and Biopharmaceutical Evaluation of Imatinib Mesylate Loaded β-Cyclodextrin Nanosponges

Milind D Kamble

M. Pharmacy Ph.D.
Biopharmaceutics
Shreeyash Institute of Pharmaceutical
Education Aurangabad





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9. Video creation according to their syllabus for better understanding









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10. QR Code of Plants



Mangifera indica L.



Aloe vera (L.)



Alstonia scholaris



Acalypha wilkesiana



Adhatoda vasica



Aegle marmelos



Alocasia indica



Annona squamosa



Asparagus racemosus



Azadirachta indica



Bambusa vulgaris



Bryophyllum pinnatum



Butea monosperma



Caesalpinia pulcherrima



Calotropis procera



Catharanthus roseus



Cissus quadrangularis



Commiphora wightii



Cordyline fruticosa



Cycas revoluta





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11. Smart board usage for web and Interactive lectures







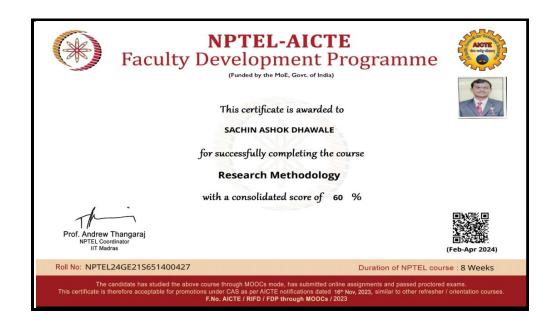




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12. NPTEL Courses





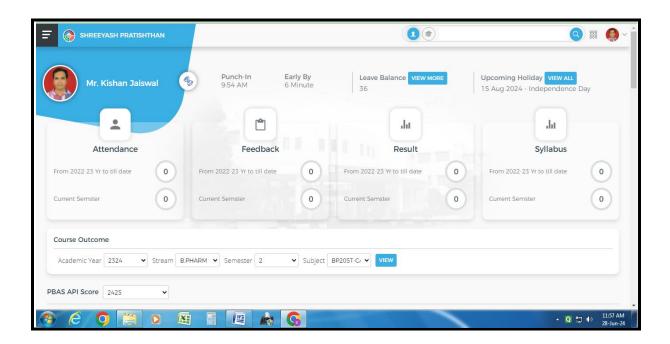


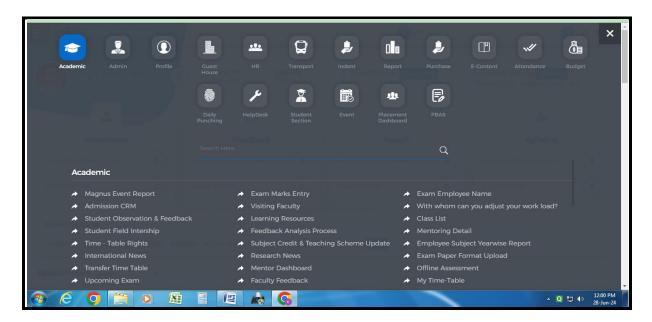


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13. ERP





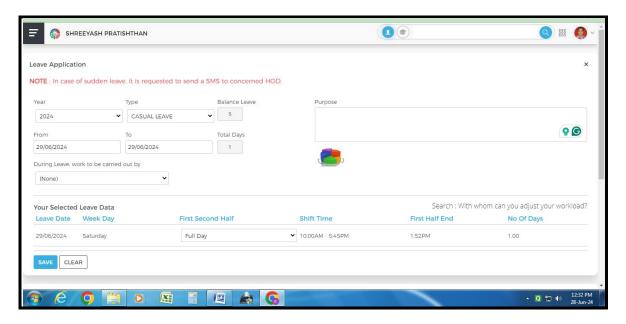
All modules Dashboard



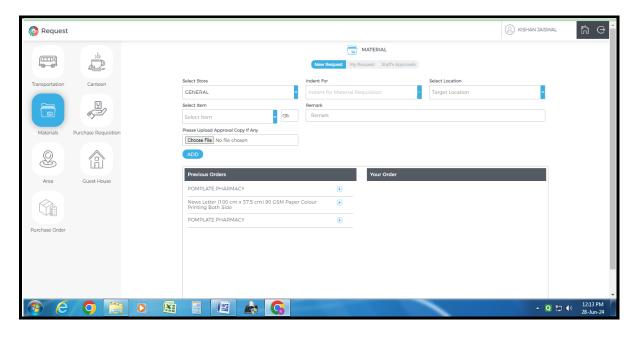


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Leave application dashboard



Budget dashboard

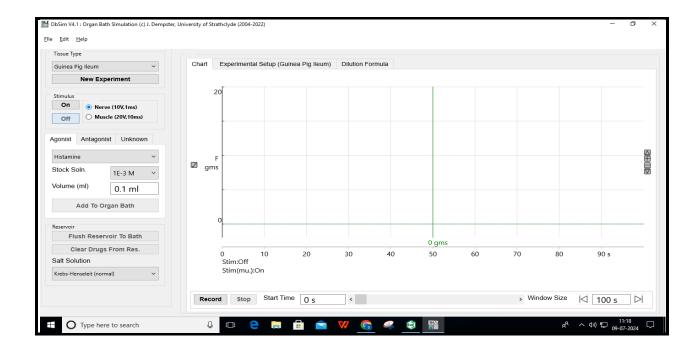


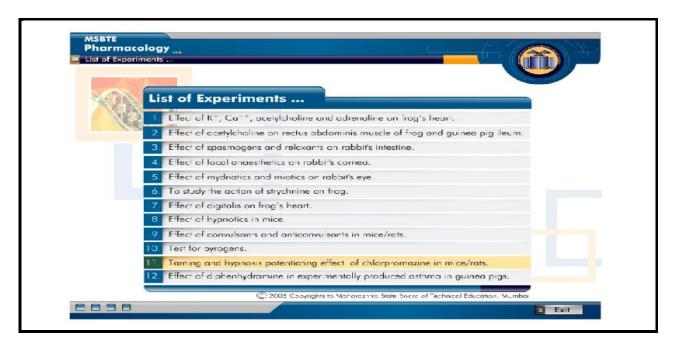


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14. Simulation for Experimental Understanding









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Digital Library

E-Resources:

Shreeyash Institute of Pharmaceutical Education and Research stands out as a premier institution in the field of pharmaceutical sciences, dedicated to delivering top-tier education and resources to its students. The college has significantly enriched the students' learning experience through the effective use of the library's e-resources. The college library boasts an extensive collection of e-resources, including e-books, e-journals, online databases, and other digital materials. These resources are accessible to students anytime and anywhere, providing a more convenient and flexible learning environment.

To ensure all students have access to these e-resources, the college provides login credentials via the MOPAC Android Application. This enables students to easily access the e-resources from their computers or mobile devices, saving them time and effort. Similarly, Shreeyash Institute of Pharmaceutical Education and Research has effectively utilized library e-resources to enhance the students' learning experience. This approach has significantly contributed to the students' knowledge and skill development, benefiting their future careers.





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Remote Access of E-Resources

DELNET CONSORTIA

Shreeyash Institute of Pharmaceutical Education and Research actively participates in the Developing Library Network (DELNET). Through its membership, the college gains access to a vast array of eresources that greatly benefit students, faculty, and research scholars. The DELNET e-resources are invaluable for academic research at the college level. With 388 titles of Pharmacy E-Journals available, users can access the latest research and advancements in the pharmacy field. These journals feature articles authored by leading experts and undergo peer review, ensuring that the research is high-quality and reliable.

Link	http://delnet.in/index.html
User ID	mhsipera
Password	Sip8883







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NATIONAL DIGITAL LIBRARY OF INDIA (NDLI)

Shreeyash Institute of Pharmaceutical Education and Research in Aurangabad has been actively registering its students with the National Digital Library of India (NDLI), a valuable resource for accessing an extensive range of library materials. The NDLI, an initiative by the Ministry of Education, Government of India, offers easy access to a wide variety of digital resources, including journals, articles, books, and other educational materials.

The college encourages its students to not only enroll in the NDLI but also to make full use of its resources. Once registered, students can access the NDLI portal from anywhere, at any time, using their login credentials. The NDLI boasts an enormous collection of resources related to pharmacy, including textbooks, research articles, and other materials. It also provides resources in various languages, making it accessible to students who are not proficient in English by offering educational materials in their native languages. Additionally, the NDLI includes user-generated content, online courses, and virtual labs, offering a more immersive learning experience for students. The NDLI will offer a single-window search facility, serving as a comprehensive hub for all digital educational resources. Unlike other digital libraries, it allows for personalized information based on education level, language preference, difficulty level, content media, and various other factors.

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







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Shreeyash Pratishthan's SHREEYASH INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH



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Ref.: SYIPER/ADMIN/

Date

To,

Director

NDLI CLUB (M.O.E)

2nd Floor IIT Kharagpur Kolkata Campus

HC Block, Sector - III Salt Lake City

Kolkata - 700106.

Subject: NDLI Club Registration Request.

Dear Sir,

On behalf of Shreeyash Institute of Pharmaceutical Education & Research, Aurangabad, I am requesting to create NDLI club for our institute Shreeyash Institute of Pharmaceutical Education & Research, Aurangabad. I have read NDLI club terms and conditions before applying. Here is the list of Authority of our club Shreeyash Institute of Pharmaceutical Education & Research, Aurangabad.

Club Patron - Ganesh Tapadiya

Club President - Milind Kamble

Club secretary - Vaishali Tupe

Executive Member - Hirishikesh Rajput

Awaiting your Approval for Same.

Thanks & Regards, vaishali Tupe

Director/Principal Name: Dr. G. G. Tapadiya

Date: 16/01/2024

Director/Principal Signature:

Comp

Director/Principal Stamp:

PRINCIPAL

Shreeyash Institute Of Pharmaceurical Education And Research, Aurangaba

Shreeyash Campus, Gut No. 258 (P), Satara Parisar, Near SRPF Camp, Beed By Pass Road, Aurangabad - 431 010. (M.S.) Tel. - (0240) 6608769 / 756 / 778, Fax : (0240) 6608709 Web : www.syppharmacy.org Email - shreeyashiper@gmail.com





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