

PHARMA-PEOPLE

15TH AUGUST 2023

Biannual News Bulletin

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Message From Principal ..

It is a matter of great pride and satisfaction for SVERI's College of Pharmacy (Poly.), Pandharpur to bring out the News Letter 'PHARMA-PEOPLE'. The College has made tremendous progress in all are as academic, non-academics, capacity building relevant to staff and students.. I am confident that this issue of college News Letter will send a positive signal to the staff, students and the person who are interested in the Pharmacy education and Pharmaceutical Technology based activities. A News Letter is like a mirror which reflects the clear picture of all sorts of activities undertaken by a college and develops writing skills among students in particular and teaching faculty in general. I congratulate the Editorial Board of this News Letter who have played wonderful role in accomplishing the task in Record time. My heartfelt Congratulations to staff members and Students for their fruitful effort. With Best Wishes

- Prof. S. V. Mandave

Vision: To be recognized as one of the best pharmacy institutes.

Mission:

- 1. To impart value based pharmaceutical education through innovation and excellence empowering individuals to become leader in their field.
- 2. To create an ambiance of excellent pharmaceutical education through pharma skills, business skills and life skills by fostering learning environment that empowers individuals to achieve their full potential.
- 3. To foster strong relationship amongst all the stakeholders by inculcating personal touch and mutual respect in all our interactions.

Various Aspects of 3D-Printing in Pharmacy

3D printing also known as additive manufacturing which involves manufacturing of three dimensional objects by layering.3D printing includes layering materials, like plastics, composites or bio-materials to create objects that variety in shape, length, tension and color. This 3D printing generation has intense flexibility in what may be published. 3D printing has the capability to revolutionize the pharmaceutical manufacturing enterprise. Technologies currently being evaluated for use within the 3D printing of prescribed drugs, and the paintings of key market gamers to increase and increase their programs from studies to commercial. Close up of a 3D printing head approximately to begin a print at the printing mattress. The healthcare desires of the populace, and the therapeutics we use to deal with them, are changing. Though generics are undeniably critical, there's a significant shift towards personalization and customization of remedy – inspired by using the adoption and enhancement of omics technology in healthcare.

- 1)Miss. Ghadage Swapnali (DCP –II)
- 2)Miss. Shinde Prajкта (DCP –II)





EDITORIAL

It gives me great pleasure to prepare the Eighth issue of our **College of Pharmacy (Poly), Pandharpur** newsletter “ **Pharma - People**” which gives us the opportunity to focus the achievements in our college and new trends in Pharmacy field. We are thankful to all the students and faculties who have contributed during the preparation of this newsletter. We have tried our best and given positive efforts expecting creative responses from everyone to continue the flow of knowledge through this quarterly newsletter.

Automated Dispensing Cabinet in Pharmacy Practice

Automated dispensing is a pharmacy practice in which a device dispenses medicines and fills prescriptions. Over the years, ADCs have been changed to fit help obedience of newly appearing rules such as pharmacy review of medicine orders and safe practice recommendations. ADCs include combine advanced software and electronic (connecting points ways of interacting with something) to make create high-risk steps in the medicine use process. These unit-based medicine storage places provide computer-controlled storage, dispensation, watching and following, and (paperwork that proves or supports something) of medicine distribution in the resident care unit. Since automated dispensing cabinets are not located in the pharmacy, they are carefully thought about believed "(without having one central area of command)" medicine distribution systems. These cabinets can also be connected communicated with other external (computer files full of information) such as resident profiles, the facility's discharge transfer system, and billing systems. Most ADC providers offer (able to be made bigger or smaller) systems since (more than two, but not a lot of) important factors change differ widely by facility such as budget, physical room size, patient population demographics, type of healthcare facility, etc.

-Mr. Om Wangade (DCP-II)

Nootropics : Smart Drugs for Focus, Memory And Learning.

Nootropics are now so popular that you almost definitely know somebody that is taking them on a regular basis. We can't see this trend changing either as people become ever more pressed for time and the need to stay productive and focused all day long just gets more important. To meet this surging demand, there are now hundreds of nootropics on the market, each of them offering a fantastic array of benefits such as improved memory, sharper focus, faster information processing speeds, and reduced anxiety. Top end nootropic stacks also promise to support brain cell health and help control anxiety levels, while more niche products really double down on just one or two aspects of cognitive function. With so many products all promising to boost brain power and supercharge your cognitive performance, it's almost impossible to choose the right nootropic for you. Below is our list of the best nootropics in the world right now. These are the best nootropics for focus; studying, memory and learning that money can buy. All are safe and available to buy over the counter right now. The 6 most effective nootropics based on clinical and scientific evidence are: Nooceptin, Vyvamind , NooCube , Alpha Brain ,Brain Pill, Mind Lab Pro The Benefits of Nootropics-Why do people use nootropics in the first place? Or in other words, why should you consider using the best cognitive enhancers? As we've already explained, nootropics are substances or compounds that are believed to enhance cognitive function, including memory, creativity, motivation, and attention. They are often marketed as "smart drugs" and are becoming increasingly popular as people look for ways to improve their cognitive abilities

- Miss.Mhetre Kaveri (DCP-II)



Academic Activities



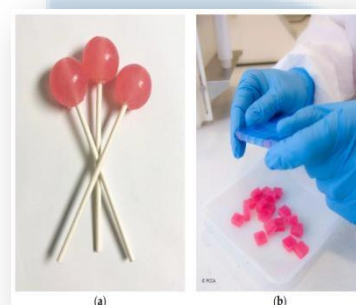
As human being it is our moral responsibility to contribute towards society in order to address somebody's needs. So, from **College Pharmacy (Poly.), Pandharpur** Faculties and students have visited old age home "**Matoshree Vrudhashram**", and "**Palavi**". They have distributed some essentials to them.



Medicated Lollipops for Children's

Medicated lollipops are defined as the flavoured medicated dosage forms intended to be sucked and held in the mouth or pharynx containing one or more medicaments usually in the sweetened base. Lollipops are commonly used for the purpose of local or systemic effects through the buccal mucosa. Advantages of the lollipop as dosage forms include increase in bioavailability, reduction in dose size, gastric irritation and by pass first metabolism. Lollipop is designed to improve patient compliance, acceptability, transportation etc. The lollipops were prepared by heating and congealing method in a candy based industry with sucrose base. All the formulations prepared were subjected to various physicochemical parameters like hardness, content uniformity, friability, weight variation etc. In the release of drug from the lollipop depends on the type and concentration of polymer used. The medicated lollipops can provide an attractive alternative formulation in the treatment of mucolytics in pediatric patients. The advantages mainly includes it do not require water intake for administration, it can be given to those patients who have difficulty in swallowing & Medicated lollipops are easy to prepare with minimum amount of equipment and time. The dose can be easily controlled by administering a lollipop until the desired effect is achieved. Fun to consume. Additionally, they do not require water, which means they can be taken anywhere and anytime.

-Mr. Dhanaraj Randive (DCP –II)



SWACHH BHARAT ABHIYAN PROGRAM



SVERI’s College of Pharmacy (Poly.), Pandharpur Unit Organized the NSS Camp – ‘Swachh Bharat Abhiyan’ Program at Anawali village, Pandharpur, Maharashtra.

Objective of this program is about an improvement in the general quality of life in the rural areas, by promoting cleanliness, hygiene and eliminating open defecation.

In this camp NSS Programme Officer, NSS Members and NSS Volunteers are actively participated, clean the temple premises like main road, parking area and Temple Park etc.

The NSS volunteers have sensitized the village people on hygiene maintenance of houses and surrounding areas also how to maintain cleanliness to avoid mosquito generation & disease spread in the village.



OUR ACHIEVEMENTS

First Year D. Pharmacy Rankers

Sr. No.	Student Name	Percentage Scored	Rank
1	Ghadge Swapnali	80.70%	First
2	Mhetre Kaveri	75.90%	Second
3	Shinde Prajakta	73.50%	Third

Second Year D . Pharmacy Rankers

Sr. No.	Student Name	Percentage Scored	Rank
1	Mind Shubhangi	85.27%	First
2	Talekar Tejashri	84.36%	Second
3	Londhe Prachi	83.18%	Third