

Vision :

- To be amongst the top ten Pharmacy Colleges in India by imparting excellence in Pharmacy education.
- Instilling research temperament in Pharmacy student.
- Continuous upgradation of infrastructure to maintain high standards of education.

Mission :

- Inculcating timeless values of caliber, confidence and conscience in budding pharmacists.
- Indoctrinate quality in all aspects of Pharmacy education thereby enabling provision of better healthcare services.

Quality Policy :

- The AISSMS College of Pharmacy is committed to empower our students to meet global challenges in Pharmacy profession through excellence in education.
- Our highly qualified and committed faculty is constantly exploring newer frontiers of knowledge with the intention to build quality pharmacist.
- We believe in honing the overall persona of our students through excellence in academics, co-curricular and extracurricular activities.
- We strive to develop a sense of social obligation and discipline among our students not only to make them better technocrat but also a better human being.

Objectives :

- To provide sufficient understanding of scientific principles and techniques of pharmaceutical sciences.
- To develop comprehensive knowledge and experience.
- To provide exposure to latest techniques and technologies.
- To teach pharmacy ethics to students.
- To cater to manpower for globally growing pharmaceutical industry and for implementation of drug laws for compliance to regulatory norms.

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Editorial:

A new year is a new beginning. It is like a new birth, it tends to bring happiness into people's lives because it represents a new start while leaving the previous year.

Successful leaders often have a “enthusiasm and charisma” that gives them an edge to create impact and deliver on the mission of their organization. They could be laser-focused on problem solving, an excellent listener or demonstrate flexibility in response to unexpected challenges. Whatever the case be, all of these liveliness lead to one ultimate goal inspiring teams to take flight and perform at their potential.

“

**Fight your fears and you will be in battle forever
Face your Fears and you will be Free forever**

- Lukas Jonkman

”

With the keenness , dedication and team work of our student we have bagged prizes in several competitions . All these interesting stories are entailed in this pharma voice. This pharma voice is filled with thrilling , wonderful information , shocking facts , and what not. Lets have a deep dive in Pharma world.



News and Events

NEP Awareness session

Date: 3rd Jan 2023

Time: 2.30 to 4:00 p.m.

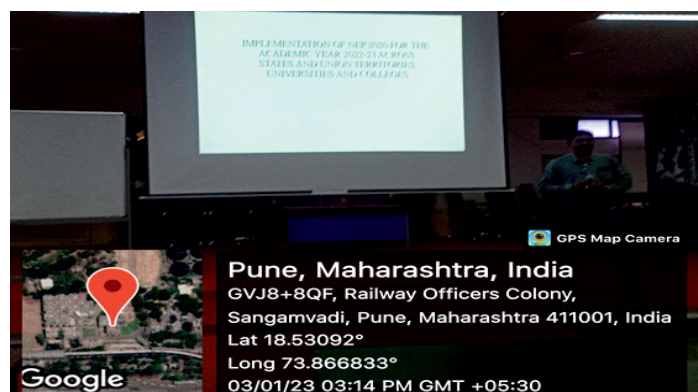
Audience/Attended by: Teaching staff of AISSMS College of Pharmacy

Organized by: IQAC

Description: Dr. Bhandari, ARC (Academic Research Coordinator) had attended a one day program at SPPU on 23rd Dec 2022 regarding implementation of NEP-2020 by Universities and affiliated colleges. He elaborated on the proposed steps by the university for effective implementation of NEP-2020.

The faculty learnt the basic concepts of NEP and proposed implementation.

Dr. Bhandari addressing the audience



Faculty in attendance



Seminar on “Reference management in Manuscript using Mendeley”

Date: 10th Jan 2023

Audience: Teachers and M.Pharm. Sem-IV students

Organized by: IQAC

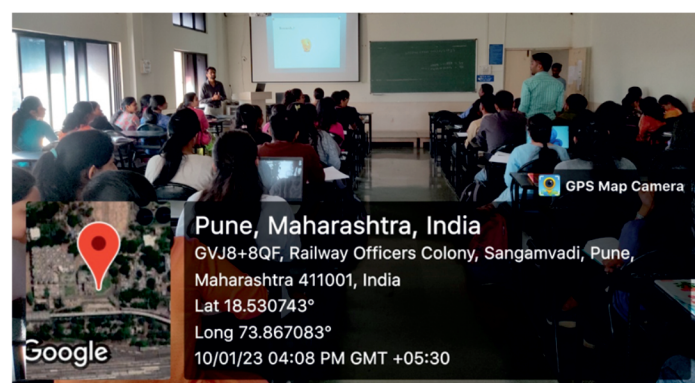
Description: Mr. Omkar Devade, Assistant Professor, Department of Pharmacology, presented the usefulness of softwares available for managing references while writing a manuscript for publication. He demonstrated steps to download Free software Mendeley, create personal profile, add references etc.

The faculty and students learnt the time-saving feature of using Mendeley for compiling references during literature review and inserting citations while writing a manuscript.

Mr. Devade explaining Mendeley software



Audience Interaction



"The secret to success is to know something nobody else knows."

Industrial visit

Date: 12th and 13th January 2023

Audience/Attended by: M. Pharm (4th Sem)

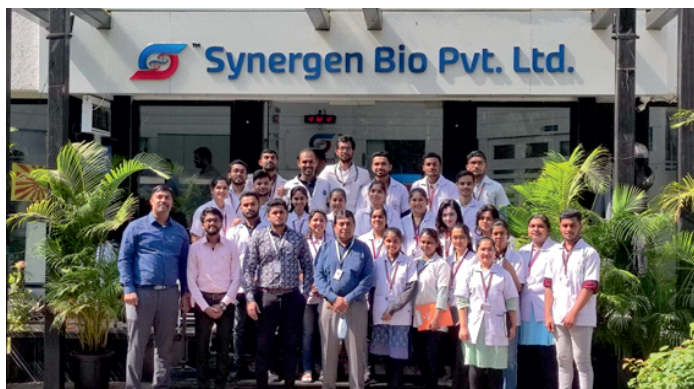
Organized by: Training and Placement Cell

Description: Industrial visit

Total number of Students: 62

Detailed Description of Activity Attended: Industrial visit was arranged for M. Pharm students of all branches on 12th and 13th January 2023 to Synergen Bio Pvt Ltd, Pune. It is a CRO involved in clinical research and trials. The students were accompanied by Dr. Monica Rao, Dr. SV Gandhi, Mr. Jitendra Gandhi and Mr. Omkar Devade. The team were taken around the premises in three groups wherein the company representatives gave a detailed explanation of the documentations and the SOPs followed during the conduct of trials, about how the patients are monitored and the controls maintained in recording the vital parameters as well as the food intake of patients. The team also visited the bioanalytical laboratory where they were explained the working of various state of art instruments like GC-MS, LC-MS and HPLC. The team also met Mr Rahul Malhotra, the CEO of Synergen, all GPAT aspirants.

Mr. Jitendra Gajbe and Mr. Omkar Devade with M. Pharm students (Pharmacology and Pharm. Chemistry)



"The secret to success is to know something nobody else knows."

Dr. Monica Rao and Dr. SV Gandhi with M. Pharm (Pharmaceutics and Quality Assurance)



72nd Indian Pharmaceutical Congress, Nagpur.

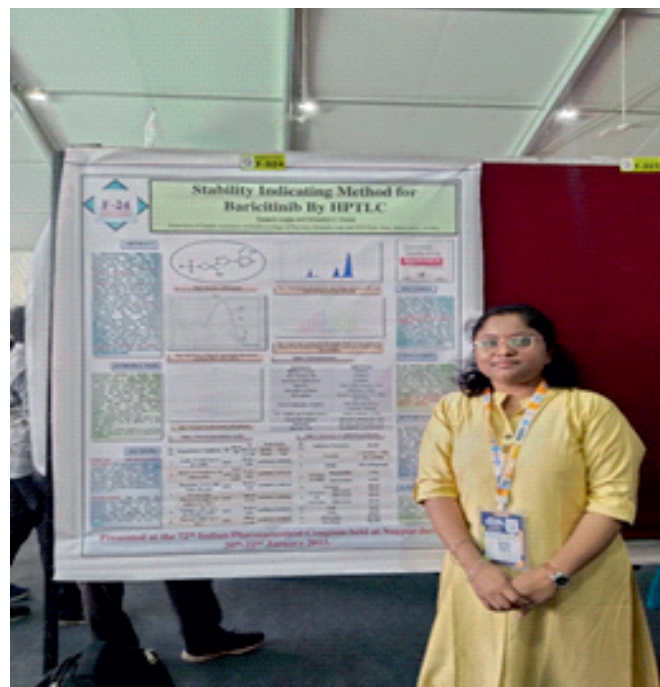
Date: 20-22nd January 2023

Audience/Attended by: Teachers and students

Organized by: Department of Pharmaceutical sciences, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur.

Description: 72nd Indian Pharmaceutical Congress was held in Nagpur on 20th - 22nd January 2023 by the Department of Pharmaceutical sciences, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur. Teachers and M.Pharm. students attended IPC at Nagpur. As an academican Miss. Pooja Lanke (Assistant Professor, QA department) also participated in a poster presentation competition. The attendees visited the various pharma expo, had conversations with HR of various pharma companies and met with pharma experts from diverse backgrounds. They came back brimming with confidence and motivation.





"Keep on going, and the chances are that you will stumble on something, perhaps when you are least expecting it. I never heard of anyone ever stumbling on something sitting down."

Online IPR Guest Lecture under National IP Awareness Mission (NIPAM-KAPILA)

Date: 25th January 2023

Audience/Attended by: Teachers and students
Organized by: IPR Cell

Coordinators: Dr.M.R.Bhalekar, Dr.Trupti S. Chitre and Mrs. Tejaswini Jagtap

Description: Ms. Khushboo Kumari, Examiner of Patents and Design, Assistant controller of Patents and Design, NIPAM officer, Mumbai delivered an interactive session on IPR and patent filing procedure. Job opportunities in the Patent field were also discussed.

IIPC sponsored lecture on occasion of National Science Day, on Data Integrity, in collaboration with Institutional Innovation Council AISSMS College of Pharmacy

Date: 16th February 2023

Time: 3.00 - 4.00 p.m.

Audience/Attendedby: M. Pharm (Pharmaceutics and QA) students

Organized by: Dr. Mangesh Bhalekar and Ms. Amruta Avalaskar

Anchors: Dr. Reshma Mirajkar and Dr. Mangesh Bhalekar

Description: The activity was organized on the occasion of National Science Day by Dr. Mangesh Bhalekar under IIPC activities with the help of Dr. Reshma Mirajkar.

The lecture included understanding of data integrity, its importance in company audits and related actions taken by FDA. Fifty two students from M. Pharm and 4 staff members attended the talk.

"Never give in except to convictions of honor and good sense."

Dr. Vikram Gcharge, Emcure Pharmaceuticals delivering lecture on data integrity



College Fest and funfair “SPANDAN” Approach

Date: 22nd, 24th & 25th February, 2023.

Time: 5.00 p.m - 9.00 p.m.

Audience/Attended by: Entire college from First year to M. Pharm, including the teaching and non-teaching faculty.

Organized by: Dr. R.R.Padalkar, Dr. Mithun Bandiwadekar and Mrs. Tejaswini Jagtap.

Description: The event was conducted over three days including the funfair, with a guest appearance from the famous actress Mrinal Kulkarni. The fest displayed various performances by the students of the Pharmacy college. These included solo dance, group dance, solo singing, duet singing, a theme dance and a drama. Other activities included painting, food stall, game stall, flea market, treasure hunt and much more.



“I never did anything worth doing by accident, nor did any of my inventions come indirectly through accident, except the phonograph. No, when I have fully decided that a result is worth getting, I go about it, and make trial after trial, until it comes.”



Youth Day 2023

Date: January 2023- March 2023

Audience/Attended by: Extension Cell under the guidance of Dr. Trupti Chitre, Mr. Omkar Devade and Ms. Sandhyarani Nikam

Description: On account of Youth Day 2023, we had initiated a project of making Red Dot Bags for disposal of sanitary napkins as suggested by SevaSahayog as a part of their Urmi project for Menstrual Hygiene. Bag preparation was demonstrated by extension committee members to all students. An appeal was made to get old newspapers / prepare Red dot bags. Thus more than 1,000 Red dot bags were prepared in this activity and were donated on Women's day to the SevaSahayog NGO.

Outcome: Inculcating hygiene awareness in students so as to percolate it in society. (More than 1000 Red dot bags were given)



Donation of prepared Red Dot Bags to Seva Sahayog NGO

Alumni meet 2023

Date: 03rd March 2023

Organized for: Alumni of AISSMS COLLEGE OF PHARMACY

No of Participants: 250

Staff: 50

Details of Speaker(s)/Resource Person(s) (Name/Affiliation/Contact Details): -Chief Guest of the event: Ha. Bha. Pa. Rushikesh Chorge and many other alumni of the college.

Coordinator Name: Dr. Shashikant Bhandari, Dr. Reshma Mirajkar, Dr. Rahul Padalkar, Mrs. AmrutaAvalaskar

Description of Activity:

The auspicious occasion commenced at 5pm. The event began with the lighting of lamp by our principal Dr. Ashwini R Madgulkar and our alumni who were chosen by chit system. A short briefing about the APGA committee was given by APGA member Tanmaya Vyas. After the lighting of the lamp, our Principal shared a few insights followed by a briefing by APGA advisor Dr. Shashikant Bhandari. After the briefing, various alumni shared their reminiscing about their college lives. Later on, APGA member Mrs. Amruta Avalaskar also shared her views. The host then invited our APGA president Mr. Fenil Jethava for recollecting all the events organized by the APGA committee throughout the year. A homage was paid to Mr. Prathamesh Kenjale to mourn his death. Later on, the host called upon the APGA Vice-President Ms. Vaibhavi Mulley. The inauguration event was concluded. The host then guided the audience towards the various sessions with the Alumni. The dinner session started at 8 pm. The photo session was held after the dinner. The Alumni Event was concluded successfully at 9:30 p.m.

Highlight of the Event:-

Briefing by Dr. Shashikant Bhandari-The new Activity was announced. Scholarship for Meritorious students of UG and PG was announced. Rs. 25,000/- per year to one bright student from UG and PG courses respectively. Total Rs. 1,50,000/- worth amount was donated by Alumni.

Alumni views were expressed by few alumni. Speech by APGA President Mr. Fenil Jethava. Vote of thanks was proposed by APGA Vice-President Ms. Vaibhavi Mulley. Career Guidance sessions for the audience by Alumni were organized.

Outcomes: The event was a success and was helpful and informative for the students.



IIPC sponsored lecture on “Common Technical Document”

Date: 3rd March 2023

Time: 3.00-5.00 p.m.

Audience/Attended by: M. Pharm Pharmaceutics and Quality Assurance students

Organized by: Industry Institute Partnership Cell

Anchors: Dr. Mangesh Bhalekar

Description: The activity was organised by Dr. Mangesh Bhalekar under IIPC activities with the help of Ms. Vidya Wable. The lecture included understanding of common technical document, its contents and importance in formulation development vis a vis regulatory requirements.



Mr. Nitin Wable delivering lecture on Common Technical Documents as part of IIPC lecture series.

"The secret of success is to do the common thing uncommonly well."



Women's Day 2023

Date: 8th March 2023

Audience/Attended by: Teachers and students

Organized by: Extension Cell

Description: On 8th March 2023, AISSMS COLLEGE OF PHARMACY, in association with SevaSahyog, a Government recognized Non profit organization, Pune had organized:

- 1) Mega Seva Fair-Expo of products made by the “**women empowerment programme**” of Seva Sahyog NGO, on the Ground floor of the college. The expo was inaugurated by extension committee members and students. All the staff members and students from the college patronized the Expo by purchasing a variety of things.
- 2) Extension Cell also participated in “Urmi project” of menstrual hygiene and prepared more than 1000 Red Dot bags as a part of youth day celebration and the bags were handed over to the Seva Sahyog team.
- 3) Reusable sanitary pads are also purchased from Seva Sahyog and will be donated in coming time to the needy ladies.

Outcome:

- 1) Assistance in women Empowerment through sale of their products (Rs.8,800/ worth purchase was done)
- 2) Inculcating hygiene awareness in students so as to percolate it in society. (More than 1000 Red dot bags were given)
- 3) Reusable sanitary pads to needy ladies are a help towards society hygiene and women's health in particular for the underprivileged ladies.

(Rs. 5,000/ were spent to purchase these sanitary Napkins) Dr. Trupti Chitre, Mr. Omkar Devade, Ms. Sandhyarani Nikam.

Opening of Seva Sahayog Women empowerment “Seva Fair”



ICC-Extension Cell Activity

Date: 8th March 2023

Audience/Attended by: Teachers and students

Organized by: ICC committee and Extension Cell

Total Present: 51 (Girls)

Description: An overview of Internal Complaint Committee was discussed followed by a presentation on “Prevention of Sexual Harassment in the Workplace (POSH)”. Ms. Babita Sanas discussed in details on following points:

- **Definition of Sexual Harassment**
- **Categories of Sexual Harassment**
- **Sexual Harassment Behaviors**
- **Techniques To Deal With Sexual Harassment**
- **Consequences of Sexual Harassment**

"There is a powerful driving force inside every human being that, once unleashed, can make any vision, dream, or desire a reality."

Outcome:

Many Girl students came forward and discussed the issues they had faced and it was of use to get her suggestions on how to behave or keep yourself to avoid things that are under your control and how to seek help if unable to solve the issue on your own.

Coordinators: Dr. Trupti S.Chitre, Dr. Mithun M. Bandiwdekar, Mrs. Sheetal Patil

Ms. Babita Sanas Delivering Lecture and interacting with Students



Life Skills Training Program

Training and Placement Cell of AISSMS College of Pharmacy organized a 04 days online Life Skills Training Program from 31st January 2023 to 03rd February 2023 for Final Yr. B. Pharm students in association with NGO Partner “Rubicon Foundation” and Training Partner “Rubicon Skill Development Pvt. Ltd.” The students were trained by Ms. Sangeeta Samant and Ms. Vartika Mishra. The Entire program was Co-ordinated by Assistant Professor Mr. Jitendra. W. Gajbe & Mr. Omkar. A. Devade, Training & Placement Members Incharge Dr. Monica. RP Rao & Dr. Santosh V. Gandhi under the Guidance of Principal Dr. Ashwini Madgulkar.



“Would you like me to give you a formula for success? It's quite simple, really: Double your rate of failure. You are thinking of failure as the enemy of success. But it isn't at all. You can be discouraged by failure or you can learn from it, so go ahead and make mistakes. Make all you can. Because remember that's where you will find success.”

“The only place where success comes before work is in the dictionary.”

“Don't let the fear of losing be greater than the excitement of winning.”

Training on Differential Scanning Calorimeter

Date: 17th March 2023

Time: 12:00 p.m.- 2:00 p.m.

Audience/Attended by: M. Pharm Pharmaceutics Students, Dr .Mangesh Bhalekar, Mr. Vijay Kolambe (Lab Assistant)

Organized by: Dr. Mangesh Bhalekar

Mr. Vijay from Inkarp. Instruments. Pvt. Ltd

Description: The training was organized to train the students in operation of differential scanning calorimeter (Hitachi 7020). The training consisted of sample preparation, instrument operation and data retrieval.



"Don't let the fear of losing be greater than the excitement of winning."

Training on Electrolab Inspire dissolution test apparatus

Date: 17th March 2023

Time: 11:00 a.m -2:00 p.m.

Audience/Attended by: M. Pharm Pharmaceutics Students, Dr. Mangesh Bhalekar, Dr. Monica Rao, Dr. Reshma Mirajkar, Ms. Prinkle Kudale, Ms. Tejaswini Jagtap and M. Pharm pharmaceutics students.

Organized by: Dr. Mangesh Bhalekar

Delivered by: Mr Aniket, Service Engineer Electrolab

Description: The activity was organized by Dr Mangesh Bhalekar to train the students and staff in operating newly installed tablet dissolution apparatus (Make Electrolab model Inspire)

The demonstration included preparation of a dissolution program, operating instrument and minor troubleshooting instructions.

Two days State Level QIP Workshop on, "Implementation of National Educational Policy 2020: Research and Development Cell" on 6th and 7th Feb 23.



"Many of life's failures are people who did not realize how close they were to success when they gave up."

AISSMS College of Pharmacy organized a Two-day state-level sponsored Savitribai Phule Pune University Quality improvement program workshop “Research and Development Cell under National Education policy 2020”. The guest of honor for the inauguration of the workshop Dr. Sandeep Kale and the Chairman of the College Committee Shri. Nikhil Khanase and Mr. Dhaval Jitkar Sir. The resource persons for this workshop were Dr. Sandeep Kale, Dr. Smita Kale, Dr. Pravin Patil, Mr. Ankush Kulkarni, Dr. Shubhada Nagarkar, Ms. Asha Hole, Dr. Prashant Kharkar. The two day workshop was coordinated by Mrs. Shital Patil and Mr. Jitendra Gajbe under the guidance of Dr. Ashwini R Madgulkar.



Guest Lecture on: “Overseas Education opportunities”

Date: 14th March 2023

Time: 5.00 p.m -6.00 p.m.

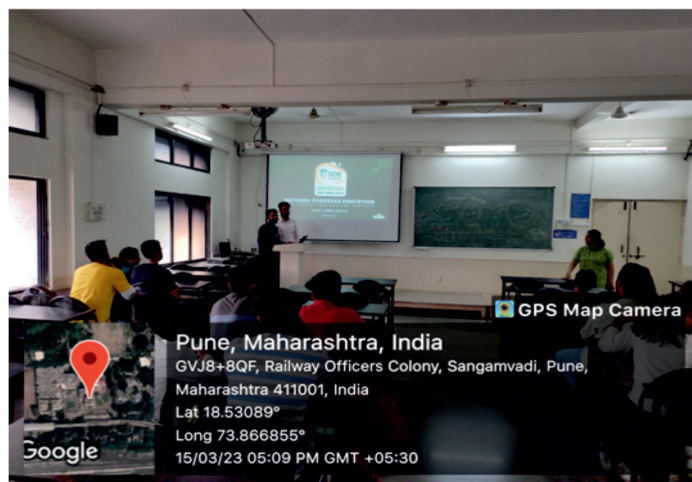
Audience/Attended by: TY B.Pharm students interested in pursuing Higher studies abroad.

Organized by: Dr. M.C.Damle, Dr. Trupti S.Chitre and Mrs. Sandhyarani Nikam (Guest lecture Committee)

Description: The activity was organized by Dr Mangesh Bhalekar to train the students and staff in operating newly installed tablet dissolution apparatus (Make Electrolab model Inspire)

The demonstration included preparation of a dissolution program, operating instrument and minor troubleshooting instructions.

“I failed my way to success.”



Mr. Kalpeesh Joshi, Sadguru Overseas Education, Pune

NATIONAL PHARMACY WEEK” Competitions 2023

Theme: “Pharmacy of The World-India”

AISSMS College of Pharmacy Actively Participated in all the mentioned competitions. Students were screened and Guided well by their respective faculty guides. The students with extreme enthusiasm participated in the competition and were able to manage to win in various competitions. Students of Our college were successful in winning the overall championship of the event. The college won the competitions like Interview Skills & Group Discussions, And were runner ups in Ideathon Patient Counseling, Quiz, Debate, Poster Presentation, Oral Paper Presentation competitions. The Interview Skills Competition was Organized by AISSMS College of Pharmacy on the 17th of Feb 2023 in coordination with the IPA Pune Branch. Outcomes of this event was a huge success in celebrating the National Pharmacy Week and creating a healthy competition amongst the students. Our college managed to maintain the glory by once again winning the overall championship of the NPW 2023 competitions. The overall coordination of the competition was headed by Dr. Shashikant Bhandari and Mr. Jitendra Gajbe and Student Coordinators Mr. Rajas Sheth, Ms. Ishwari Sapkal and Ms. Sweta Singh under the guidance of principal Dr. Ashwini R. Madgulkar.



Fresher's Party for F. Y. B. Pharm. and Directly admitted S.Y. B. Pharm Students

Date: 31st March 2023

Time: 2.00 p.m. - 5.00 p.m.

Audience/Attended by: F.Y. B. Pharm, S.Y. B. Pharm staff and students, APGA faculty and student members.

Organized by: Class teachers of S. Y. B. Pharm. Mrs. Sandhya Nikam Mr. Omkar Devade, Mrs. Sonali Anardi and S. Y. B. Pharm. Class representatives.

Theme for the fresher's day was "White- Blue- Red- Black".

Various games and rounds were kept for selection of fresher's. The programme was started by a welcome speech followed by games and a few performances by S. Y. B. Pharm students. The awards were given by APGA advisor, Dr. Shashikant Bhandari. Miss Fresher was Anjali Shukla, Mr Fresher was Aditya Kharbade. Miss Enthusiast: Diksha Bhagwat, Mr. Enthusiast: Akash Mal, Miss. Stylish: Mrinmayee Sambhare, Mr. Stylish Abhishek Sable.



Students achievements and participations Jan-Mar 2023

1. Avanti Puranik, Shravani Nighot, and Pradnya Magdum T. Y. B-pharm students won third prize at the state-level Avishkar 2022–23 Inter University (SPPU) Innovation Competition, held on January 12–15, 2023. Guided by Rahul Padalkar.



2. Atharva Suryawanshi, a final-year B-Pharm student, won the first cash prize of Rs. 3,000 in the Bingo competition of industrial skill activities at the national level, organised by the Indian Education Society Management College and Research Centre's 2023 MCRC Life Sciences Conference. Under the guidance of Mr. Jitendra Gajbe, which was held on January 29, 2023.
3. Ritesh Khairnar and Payal Kaitkar won second prize in the poster presentation competition at the regional level at Sinhgad College of Pharmacy, Vadgoan, held on February 14, 2023.
4. The NPW 2022–23 competition took place on February 17, 2023. Tapasya Shaha won the second prize in the oral paper presentation competition at the national level at Dy. Patil Akurdi Pharmacy College, while Jyoti Kumari took the first prize in the interview skill competition at the national level at Aissms College of Pharmacy. Payal Kaitkar also won first prize in the interview skill competition at the regional level at the Jayawant Institute of Pharmacy in Tathawade, Pune.

5. Saraswati Vidya Bhavan College of Pharmacy held a state-level pharmacy quiz on February 20, 2023. Amey Gavaskar and Tanmaya Vyas won the second prize of cash 5,000, while Faizan Mujawar and Darshani Gholap won the third prize. Dr. S.V. Bhandari and Mr. Jitendra Gajbe were the mentors.
6. SVB College of Pharmacy in Dombivali held the YPIPA 2023 inter-college research project competition. Two groups of final-year B.Pharm. students were awarded for their outstanding work. Amey Gavaskar, Faizan Mujawar, and Gargi Nikam received the second cash prize of Rs. 10,000, and Isha Ghadge, Saurav Kulkarni, and Namrata Rathod received the third cash prize of Rs. 5,000. Dr. Rahul R. Padalkar was the mentor for both teams. Which was held on Feb. 21, 2023.
7. Pradnya Magdum, Shravani Nighot, and Avanti Puranik earned third place and received a cash prize of Rs. 6,500 at a research competition held by SP College in Pune on a national level on March 4, 2023.



"If you are not willing to risk the usual, you will have to settle for the ordinary."

"You know you are on the road to success if you would do your job, and not be paid for it."



Upcoming News (Apr-June 2023):

1. GPAT 2023 Held in 22 may 2023
2. Farewell to M. Pharm students
3. NIRF ranking
4. Expert talk on World Creativity and Innovation Day
5. Waste cloth collection drive by NSS
6. Education expo
7. Campus interview
8. Nirmal Wari
9. Yoga Day

News and Events (Apr-June 2022):

- 1) Avanti Puranik, Pradnya Magdum and Shravani Nighot bagged third prize in state level competition 'Avishkar' under the guidance of Dr. Rahul Padalkar. Her commendable achievement in this inter university innovation competition commenced from 13th of 15th January 2023.
- 2) Amey Gavaskar, Faizan Mujawar, Gargi Nikam won Second Cash Prize of Rs 10,000/- at YPIPA 2023 organized by SVB College of Pharmacy, Dombiwali.
- 3) Ms. Saloni Joshi won the Fame Game online quiz competition with her command over knowledge, dedication and hardwork.
- 4) Isha Ghadge, Saurav Kulkarni, namrata Rathod, Pratik Hulsulkar won Consolation cash prize of Rs.3,000/- at National Level Research Idea Competition organized by Amrutvahini College of Pharmacy, Sangamner.
- 5) Jyoti Kumari won first prize interview skill competition at AISSMS College of pharmacy.

- 6) Manthan Rode, Chetashri patil bagged the 1st Prize in National level conference for poster and oral presentation.
- 7) Ritesh Khairnar & Payal Kaitkar won Second prize In Poster Presentation competition at Sinhgad college of Pharmacy, Vadgaon.
- 8) Payal Kaitkar won First Prize in interview skill competition at Jayawant institute of pharmacy, tathawade, pune.
- 9) Pradnya Magdum, Shravani Nighot, Avanti Puranik won third cash prize of Rs. 6,500/- at Inter College Idea Competition organized by S P College, Pune.

Did You Know:

The Rise of E-Pharmacy In India

Several businesses have turned to the online market as a result of the recent global epidemic. One such important and vital sector in India is the pharmaceutical industry. Over the past three to five years, there has been an increase in online pharmacies all throughout the Indian subcontinent. This essay has extensively investigated and presented this novel development in the online or "E-pharmacy" industry. It discusses the differences between online and offline pharmacies, the benefits and drawbacks of e-pharmacies, the factors that fueled the expansion of the e-pharmacy market in India, and the many new e-pharmacy firms in India.

A web-based pharmacy is an online platform that offers clients the ability to buy prescription medications and E-services online, enabling the customer to receive the medications or services in the convenience of their homes in a short amount of time.

**"In order to succeed,
we must first believe that we can."**

**"Success isn't just about what you
accomplish in your life; it's about
what you inspire others to do."**

**"I cannot give you the formula for success,
but I can give you the formula for failure-
-It is: Try to please everybody."**

The Indian drug market was assessed to be at US\$ 41 billion in 2021 and remained the third biggest market as far as the amount/volume and the thirteenth biggest in terms of value. It is predicted to advance to US\$ 65 billion by 2024 while ascending in maturing populace and persistent infections, rising expendable livelihoods, and expanding mindfulness, among others. This calculated figure, which is around 33% of that of the US and practically a large portion of that of Europe, gives India a cutting edge as a creating objective. Drug stores are gradually picking up force inside the online business industry space with their amazingly developing infiltration rate. As of now, around 250 online drug stores have come up within the nation.

E-pharmacy is a highly unexplored sector and rose to popularity because of several entrepreneurs who aimed at delivering quality healthcare to every citizen in India at affordable rates. The preference for E-pharmacy rose from 23% in 2013 to around 59% in 2018.

Several elements are driving the E-drug store market in India. Aside from pocket-friendly and reasonable items, these drug stores likewise are offering some benefit-added items and administrations such as arrangements for a specialist discussion (E-counsel) and E-symptomatic administrations, among others. These administrations are helping these organizations to turn into a total medical care specialist cooperative, particularly in those regions where specific specialists are inaccessible or travel for discussions might be imperative for patients. Different E-medical services by the public authority like Ayushman Bharat provide financial aid by increasing the reach of insurance plans to remote places, feasible services, and doorstep conveyance within a short time, thereby expanding the prevalence of the web drug stores over disconnected retail drug stores among purchasers. However, this industry has its share of lows, and the biggest hindrance to this industry is the lack of a rigid legal framework. Without well-defined regulations for this sector, E-pharmacy is unable to win the battle over traditional medicine stores and continues to face several drawbacks.

"All progress takes place outside the comfort zone."

DRIVING FACTORS OF THE E-PHARMACY:

Rapid Internet Penetration:-

The last 5 years have witnessed an increase in the CAGR by 15%–16%. Internet penetration in both rural and urban India has risen significantly, and with the availability of internet-enabled smartphones and high-speed broadband connectivity, the number of internet users is expected to grow exponentially.

Digital India Initiative:-

The government-initiated flagship program, Digital India, aims to provide internet services to each side of the nation, including far-off towns and villages, thereby encouraging the E-pharmacy concept among the citizens and further opening doors of growth for this sector.

Changing Lifestyle And Disease Propagation:-

In the last 25 years, the incidence of non communicable diseases such as diabetes and hypertension has grown dramatically due to changing lifestyle habits generating a great demand for a lifelong supply of medication for the diseased population. However, most people are either old or lack awareness about the disease and do not seek medical help to avoid expensive treatment. E-pharmacy aims to provide affordable medicine and healthcare facilities to every citizen of the country without any physical movement, and hence, there is great scope for this sector.

Scope of Pharmacy:

M. Tech in Medical Devices:

M.Tech in Medical Devices is a two-year Post-Graduate Biomedical Engineering course. The Master of Technology degree program in Biomedical Instrumentation is designed to train biomedical engineers interested in the applications and development of instrumentation used in medicine and biotechnology. Examples include the use of lasers in surgery and diagnostics, sensors for detecting and monitoring disease, and Micro-Electro-Mechanical Systems (MEMS) devices for controlled drug delivery, surgery or genetics.

The Master of Technology course in Biomedical Instrumentation includes human anatomy & physiology, bio-signal acquisition & conditioning, biomedical imaging system, fiber optics and laser in medicine, cardiopulmonary bio-instrumentation, cardiac catheterization & sterilization techniques, clinical & instrumental aspect of nuclear medicine.

Some esteemed institutions offering this course are:

1. NIPER Guwahati
2. IIT Hyderabad
3. NIPER Mohali

For highly reputed institutions eligibility criteria includes:

- Aspiring students should have passed a B.E / B.Tech in any relevant subject from a recognized University.
- The candidates should have secured a minimum of 60% aggregate marks or equivalent in their Bachelor's.
- Some of the very reputed universities and colleges conduct an entrance examination for admission. These examinations include NIPER, GPAT and GATE.

Scientific Content: SANOFI

Sanofi is a healthcare company, which is engaged in the discovery, development, manufacturing and marketing of a wide range of medicines and vaccines. Its portfolio includes medicines for the treatment of cancer, diabetes, rare diseases, multiple sclerosis and cardiovascular diseases; human vaccines for protection against various bacterial and viral diseases and other products. The company also offers consumer healthcare products for digestion allergy cough, cold, flu and sinus pain women's health and vitamins, minerals and supplements. Sanofi's R&D efforts focus on advancing combination drugs to increase the effectiveness of treatments and on advancing the formulation of new biologics to produce precision medicines. It has operations in Europe, the Americas, Asia-Pacific, Africa and the Middle East. Sanofi is headquartered in Paris, France.

Websites and Contact Details:

<https://www.sanofi.in/>

Sanofi House,
CTS No.117-B, L&T Business Park,
Saki Vihar Road, Powai,
Mumbai 400072
(022) 28032000

For medical information:

medinfo.india@sanofi.com ,
customercare.chc@sanofi.com

(Consumer healthcare products)

For reporting adverse events: PV.india@sanofi.com

For product complaints: ptcindia@sanofi.com

Theme: National Birds Day

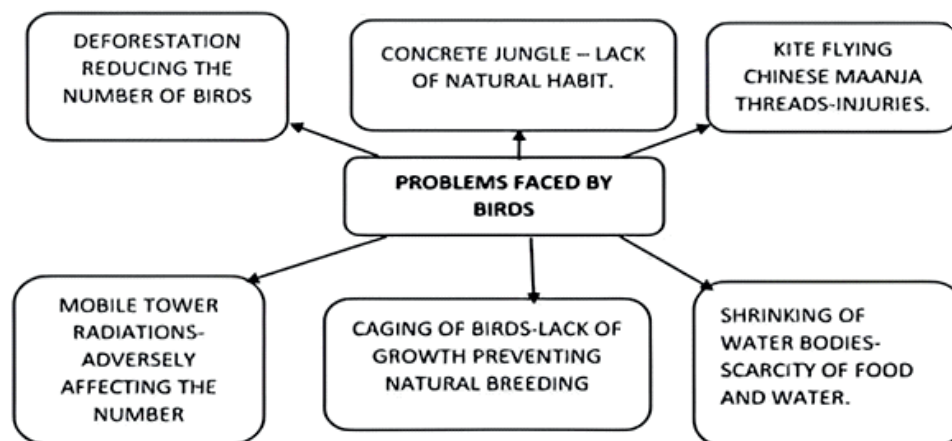
Birds have always held a special place in our hearts, which is why we celebrate them on National Bird Day every January 5.

It is estimated that almost 1200 bird species will be lost forever by extinction by the end of this century. It has become very important that we begin raising awareness about the threats birds face by illegal trading, climate change and diseases.



Many birds are under threat from climate change, loss of habitat, deforestation and other life devastating factors. On National Bird Day, these everyday evils against birds are spoken about and addressed to the public.

"If you can dream it, you can do it."



Birds have ecological value as important elements of natural systems. Birds provide insect and rodent control, plant pollination, and seed dispersal which result in tangible benefits to people. Insect outbreaks can annually destroy hundreds of millions of dollars of agricultural and forest products. Purple Martins have long been known as an effective means to substantially reduce insect pest populations without the health and environmental costs of harmful pesticides.



Editorial Board:



(Sitting from left to right)

Mrs. Tejaswini Jagtap (Faculty member)
Dr. Tina Saldanha (Faculty member)
Dr. Ashwini Madgulkar (Principal)
Mrs. Shivani Rao (Faculty member)

(Standing from left to right)

Mr. Sudarshan Galgunde (M. Pharm)
Ms. Purva Kalel (Final Yr. B.Pharm)
Mr. Prasad Kalekar (Third Yr. B.Pharm)
Ms. Prachi Divate (Second Yr. B.Pharm)



THANK YOU

PHARMAVOICE

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