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**MEMBERS** 

# Pharmacist's Oath

I swear by the code of Ethics of Pharmacy Council of India in relationship to the Community and shall act as an integral part of health care team.

I shall uphold the laws and standards governing my profession.

I shall strive to perfect and enlarge my knowledge to contribute to the advancement of pharmacy and public health.

I shall follow the system which i consider best for pharmaceutical care and counseling of patients.

I shall endeavour to discover and manufacture drugs of quality to alleviate suffering of humanity.

I shall hold in confidence the knowledge gained about the patients in connection with my professional practice and never divulge unless compelled to do so by the law.

I shall associate with organisations having their objectives for betterment of the profession of pharmacy and make contribution to carry out the work of those organisations.

While I continue to keep this oath unviolated,
may it be granted to me to enjoy life and the practice
of pharmacy respected by all, at all times!

Should I trespass and violate this oath, may the reverse be my lot!

#### **ABOUT THE INSTITUTE**

- Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh was established in the year 2004 under the ages of Vidyabharti Trust with main objective of visionary in the mission of quality Pharmacy education.
- The Shree Naranjibhai Lalbhai Patel College of Pharmacy is located on the way of Bardoli-Mota road 3 kilometer away from Bardoli and 34 kilometers away from Surat in a lush green sprawling campus with sufficient infrastructure facilities.
- The college is approved by the Pharmacy Council of India (PCI), New Delhi, All India Council for Technical Education (AICTE), New Delhi, recognized by Government of Gujarat and affiliated to Gujarat Technological University (GTU), Ahmadabad.
- At this moment Shree Naranjibhai Lalbhai Patel College of Pharmacy offers B. Pharm and
   M. Pharm course in Pharmaceutics, Quality Assurance & Pharmacology to input knowledge and empower individuals with wisdom to prepare pharmacist of the future.

## **❖ VISION OF THE INSTITUTE**

• To emerge as a most preferred institution for education in pharmacy in this region and to develop multifaceted pharmacist who shall lead the nation to a better future.

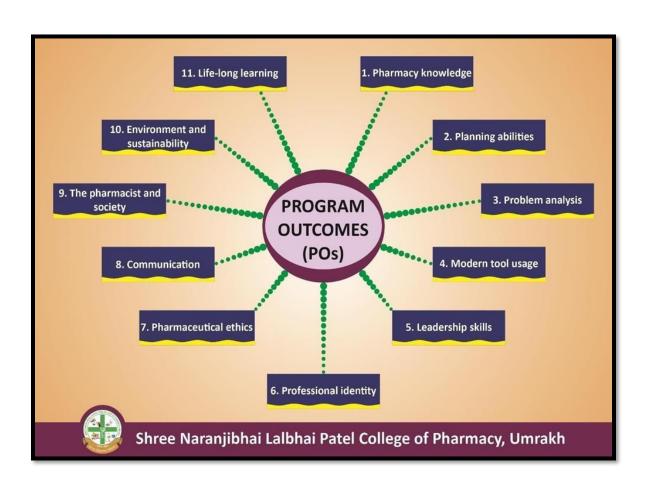
#### MISSION OF THE INSTITUTE

- To provide a stimulating environment where knowledge of basic subjects is integrated with health concerns for the world community.
- To inculcate professional ethics, social responsibility and commitment for lifelong learning.
- To March on par with current developments to become a professionally competent.

# PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- PEO1: Knowledge: Graduates of the program will be having strong background along with necessary skill set in pharmaceutical sciences and able to use these tools in pharmaceutical industry, community pharmacy and institutes or wherever in the area of profession they choose necessary for success.
- **PEO2:** Competency: Become a competent pharmacy professional and work at responsible positions in various areas of pharmaceutical industry and allied fields.
- **PEO3:** Professionalism: Inculcate professional and ethical values in students to function productively in professional environment.

# PROGRAM OUTCOMES (POS)



#### PRINCIPAL'S DESK



PRINCIPAL,

SHREE NARANJIBHAI LALBHAI COLLEGE OF PHARMACY, UMRAKH.

SNLPCP, Umrakh takes immense pride in presenting "PHARMVIDYA" showcasing our substantial achievements in academics, non-academics, and capacity development. Attaining NBA accreditation marks a significant milestone. This issue serves as a beacon for those interested in technical education and technology-based pursuits. The magazine serves as a reflective mirror of departmental activities, fostering writing skills among students and faculty. Kudos to the Editorial Board for their remarkable achievement in record time.

DR. KETAN SHAH

#### **EDITOR'S MESSAGE**



MR. BHUMIN PATHAK

EDITOR,

SHREE NARANJIBHAI LALBHAI COLLEGE OF PHARMACY, UMRAKH.

I understand the pivotal role the Editor plays in the publication of a College Magazine. It is not only a source of great motivation for the dedicated staff and students of Shree Naranjibhai Lalbhai Patel College of Pharmacy, but it also signifies our commitment to producing a more refined and appreciable edition of our esteemed College Magazine, "PHARMVIDYA". My expertise ensures valuable articles, poems, and contributions aligning with current global trends. I extend gratitude to the governing body, the principal, and staff for their unwavering support. My appreciation extends to the students for their punctual and thoughtful contributions. We invite readers to enjoy and share feedback. In closing, remember, "Blaze new trails, don't follow paths." May our journey be blessed with growth.

## **STUDENT'S EDITOR**

In the creation of "PHARMVIDYA" magazine, the invaluable contribution of our student editors has been the driving force behind its success. These young minds, brimming with enthusiasm and fresh ideas, have lent their creative vision and unwavering dedication to curate and shape the content of our magazine. The student editors of "PHARMVIDYA" are the heartbeat of our publication, infusing it with a vibrant spirit and a youthful energy that resonates with our readers. Their invaluable support has been the cornerstone of our achievements, and we are immensely grateful for their relentless efforts in making "PHARMVIDYA" a beacon of creativity and knowledge.







MS. LAXI VIRANI

MR. SHIV PATEL

**MR. JAY PATEL** 

7<sup>th</sup> SEMESTER B. PHARM

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## 1. GUEST LECTURES

**Date:** 24-02-2023

**Topic:** Why to do the MBA after B. Pharm

**Resource Person:** Dr. Pankaj Gandhi, Director of VBTMCA-MBA

No. of Participants: 65

**Summary of Session:** 

IIIC and IQAC of Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh, has organized a seminar on "Why to do the MBA after B. Pharm" for the final year B. Pharm students on 24<sup>th</sup> February 2023. A Seminar was started at 11:35 am with welcome speech by Mr. Tejas Patel, Assistant Professor, SNLPCP. Dr. Pankaj Gandhi has explained about the importance of MBA and future opportunity of it. He also explained about how to build strong career? What is the importance to do MBA after B. Pharm and how to do preparation to get an admission in MBA. Question answer session was also arranged, in which student's queries and questions were answered by Dr. Pankaj Gandhi Sir.





**Date:** 18-03-2023

**Topic:** Why to do the MBA after B. Pharm

**Resource Person:** Ashesh Shah (DGM Head- Procurement), Perstorp

No. of Participants: 48

**Summary of Session:** 

Shree Naranjibhai Lalbhai Patel College of Pharmacy, Vidyabharti Trust, Umrakh, Training and Placement cell has organized expert talk on "How to do Preparation of Interview for Industry" for the final year. B. Pharm and M. Pharm students on 18th March, 2023.

The speaker had explained the importance of interview techniques, how to write resume for the first time, how to present yourself in interview. He explained all the aspects in a very informative way with examples to the students which help them for successful future. At the end, the session was opened for questions and answers to participants. To conclude the session, Dr. Biren Shah expressed his appreciation and acknowledgement to speaker for his valuable time. SNLPCP is thankful to Mr. Ashesh Shah - speaker and all participants

#### 2. WEBINARS

**Date:** 20/01/2023

**Topic:** An Overview of Bioequivalence Studies- USFDA submission

perspective

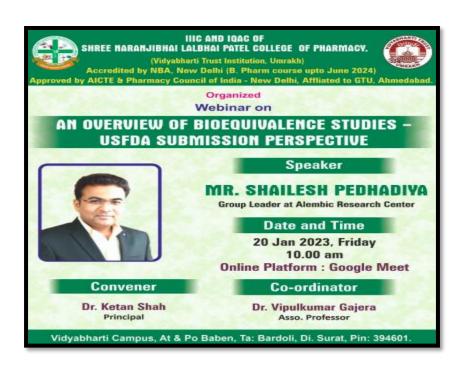
**Resource Person:** Mr. Shailesh Pedhadiya

No. of Participants: 59

**Summary of Session:** 

IIIC and IQAC of Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh, has organized a webinar on "An Overview of Bioequivalence Studies- USFDA submission perspective" for the final year. B. Pharm and M. Pharm students on 20th January 2023. A webinar was started at 10:30 am with a welcome speech by Dr. Vipulkumar Gajera, Associate Professor, SNLPCP and Coordinator of this webinar. He has welcomed the speaker of the webinar Mr. Shailesh Pedhadiya, Group Leader at Alembic Research Center in Clinical Affairs department.

The speaker Mr. Shailesh Pedhadiya, has explained about what is Bioavailability and Bioequivalence? Why bioequivalence study (BE study) is conducted? Drug Development and approval pathway- IND, NDA and ANDA, Permission require for BE study, How BE studies are conducted? And Acceptance Criteria for Passing BE study. There was question answer session also, in which student's queries and questions were answered by Mr. Shailesh Pedhadiya.





**Date:** 17-03-2023

**Topic:** Career Guidance, GPAT Exam Preparation &

**Development of Soft Skills** 

**Resource Person:** Dr. Abhishek Tripathi, Organizing Head, GPAT

Discussion Center Pvt. Ltd

No. of Participants: 101

**Summary of Session:** 

IIIC and IQAC of Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh, has organized A webinar on "Career Guidance, GPAT Exam Preparation & Development of Soft Skills" for the final year and third year B. Pharm students on 17<sup>th</sup> March 2023. A webinar was started at 11:15 am with a welcome speech by Dr. Ashok Akbari, Associate Professor, SNLPCP. He has welcomed the speaker of the webinar Dr. Abhishek Tripathi, Organizing Head, GPAT Discussion Center Pvt. Ltd.

The speaker Dr. Abhishek Tripathi has explained about the importance of M. Pharm and future opportunity of it, also he explained about how to build strong career? What is the importance to give GPAT exam and how to do preparation to crack a GPAT exam? He also talked about how to develop a soft skill that are beneficial to students during their job period. Question answer session was also arranged, in which student's queries and questions were answered by Dr. Abhishek Tripathi.





#### 3. WORKSHOP: HARNESSING THE POWER OF GENERATIVE AI USING CHATGPT

**Date:** 22-06-2023

**Topic:** Harnessing the Power of Generative Al using ChatGPT **Resource Person:** Mr. Vatsal Patel, Founder & CEO Stickman Services

No. of Participants: 198

**Summary of Session:** 

Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh successfully organized a workshop on "Harnessing the Power of Generative AI using ChatGPT" on 22nd June 2023. The workshop aimed to provide participants with valuable insights into the field of generative AI and its applications, specifically focusing on the utilization of ChatGPT technology.

**Program Coordinators and Convenor:** The workshop was coordinated by Dr. Jasmina Surati and Mr. Bhumin Pathak, who meticulously planned and executed the event, ensuring a seamless experience for all participants. Under the able guidance of the program convenor, Dr. Ketan Shah, the coordinators ensured that the workshop's objectives were effectively met.

**Workshop Content and Delivery:** The workshop commenced with an informative introduction to the field of generative AI, providing participants with a solid foundation of knowledge.









#### 4. SARDAR VALLABHBHAI PATEL NATIONAL MEMORIAL MUSEUM VISIT- BARDOLI

**Date:** 06-01-2023

**No. of visitors:** 107 (1<sup>st</sup> semester B. Pharm Students) Faculty: 06

**Summary of Visit:** 

Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh has organized a museum visit on 6th January 2023, for the first year B. Pharm students as a part of Azadi ka Amrut Mahotsav. Dr. Ketan Shah, Dr. Tanvi Desai, Mr. Bhumin Pathak, Ms. Nikita Vaghela, Mr. Dhruvin Maisuria and Mr. Jenish Patel along with 107 students of first semester visited Sardar Vallabhbhai Patel National Memorial Museum-Bardoli.





## **5. DAY'S CELEBRATION**

In the second week of February, a joyous celebration came our way, students united in theme and costume, to brighten up their day. With each day's unique charm, they laughed and they played, innovative spirits soaring high, in a colorful parade.

Group Day, where friendships blossomed, bonds so strong, in signature attire, they danced and sang along. Saree and Tie Day, elegance and style on display, students twirled and strutted, in a unique array.

Chocolate Day, a sweet delight, a tasty treat, with cocoa creations, making life so complete.

Mismatch Day brought laughter, a sight to behold, With outfits askew, and colors bold.





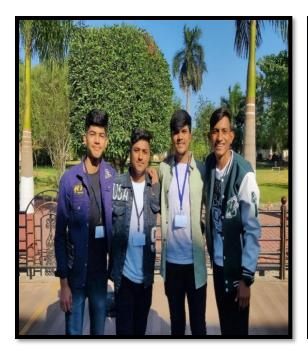














"In costumes and laughter, we found our way,

Celebration days, where joy holds sway.

With games and treats, and friends by our side,

In this vibrant week, our spirits ride high!"



Funfair celebrations, with games and eats, Basket Chat, Mexican Samosas, Cold Coco, Dahi Puri, Pasta, and Puffs to try, and so much more.





# It's fun to have Days celebration by Staffs too.

# Days celebration is not restricted to students only!







#### 6. COLLEGE TOUR

College trips are an integral part of the higher education experience, offering students opportunities for hands-on learning, cultural exposure, and personal growth. These trips foster friendships, create lasting memories, and provide valuable networking opportunities.

**Date:** 01-02-2023 to 05-02-2023

Places visited: Lonavala, Mumbai

**Students:** 34 students of 6<sup>th</sup> semester B. Pharm

No. of faculties: 02

A tour was organized to Lonavala and Mumbai for 6th sem B. Pharm students starting from 1-2-23, 10:00 PM to 5-2-23, 5:00 AM by Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh. Dr. Hemal Bhuva and Mr. Rajendrabhai Pandya were the mentors during the tour.

During two days stay in Lonavala, students enjoyed the beautiful nature and various site seeing in Lonavala. Students also visited and enjoyed amusement park in Lonavala for whole day. Students also visited various places in Mumbai for whole day. It was a great refreshment experience for students by this tour.





Date: 05-02-2023 to 14-02-2023
Places visited: Kasol, Manali and Amritsar

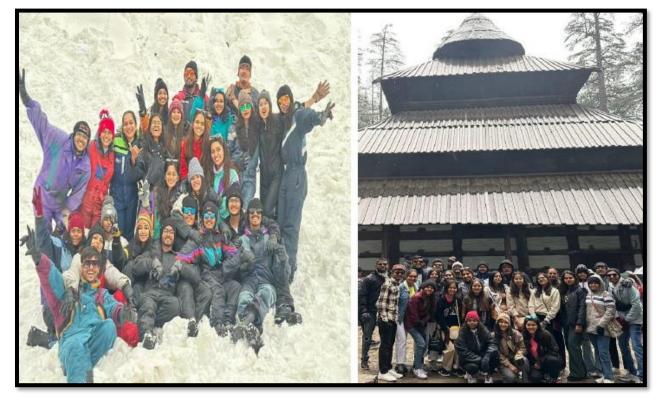
**Students:** 24 students of 8<sup>th</sup> semester B. Pharm

No. of faculties: 02

A college group embarked on a memorable Himachal tour starting from Umrakh college. They covered a considerable distance by train and bus, reaching Kasol in the Parvati Valley on February 7th. They explored Kasol and visited Manikaran temple before staying in tents.

On February 8th, they began a trek to Grahan, taking a rest before exploring the village. The next day, they enjoyed river rafting in Kullu and traveled to Manali. February 10th brought them to the stunning Solang Valley, known for adventure activities. They explored various attractions in Manali on February 11th. They then headed to Amritsar, where they witnessed the Beating Retreat Ceremony at the Attari-Wagah border on February 12th. On February 13th, they visited the Golden Temple, Jallianwala Bagh, and did some shopping.







**Date:** 08-06-23

**Places visited:** Vaghai Botanical Garden and Saputara tour

**Students:** 56 students of 1<sup>st</sup> year B. Pharm

No. of faculties: 04

A group of 56 students of 1st year B. Pharm and 4 faculty members from Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh, have visited Vaghai Botanical Garden and Saputara on 08-06-23. The trip includes transportation, accommodation, educational aspects related to pharmacy and botany, and ensuring safety and communication. It aims to offer an enriching and memorable experience for the participants.









7. WOMAN'S DAY CELEBRATION

Date: 03-03-2023

No. of Participants:

350-400 girls

**Summary of Session:** 

Every year International Women's Day, is celebrated on 8th March as a gratitude towards women

for their tremendous efforts while handling the household chores and the duties at work. Women

and girls around the world in shaping a more equal future. In this man centric world, and crimes

on women like the assaults at public places, domestic violence are increasing at alarming rates.

To grace this occasion, one such dynamic personalities were invited as Chief Guest, Dr. Payal

Gamit, Gynecologist at Payal Maternity Home, Bardoli and Guest of Honour, Mrs. Dipika Dabhi,

Motivational Speaker, Lakshya Academy, Bardoli. Dr. Payal Gamit generated awareness among

girls' students of the various diseases and complications of female reproductive health. She threw

a light on the various preventive and treatment measures. She also emphasized on the need of

the Herpes Vaccination among the girl students and expressed her opinion that Vaccination

Drives should be conducted in colleges for girl students to prevent them from Cervical Cancer in

later stages of life.

Dr. Dipika Dabhi motivated girl students in her own unique style. The take home message given

by her was, "Be a thick-skinned woman: Do what you feel like and never let any criticism bother

you". This was followed by several cultural events and snacks and drinks. The girl students, female

faculties and non-teaching female staff of the campus made it a grand celebration.

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# 8. PRACTICAL HANDS-ON HPLC GTU CERTIFIED SHORT-TERM TRAINING PROGRAMS

#### **ABOUT THE COURSE**

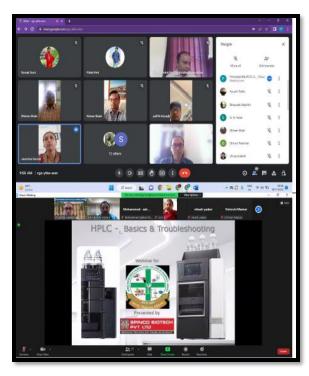
GTU certified short-term training programs and workshops on – HPLC organized by Shree Naranjibhai Lalbhai Patel college of Pharmacy, Vidyabharti Trust, Umrakh, Bardoli. This course was coordinated by Dr. Ashok H. Akabari. The course duration was 1.5 Months (Total Hrs: 60) All course materials were provided by the institute.

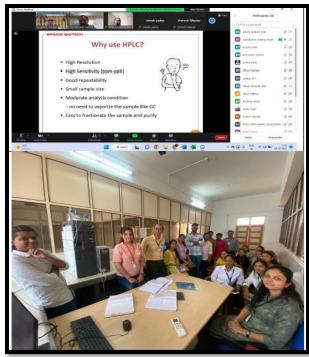
#### **ELIGIBILITY:**

### Fresher / Experience with B.Sc./M.Sc./B. Pharm/M. Pharm/ B.E. Chemical

After successful completion of 4th batch of short-term course on HPLC every participant is eligible to get certificate and learn following skill.

- 1. Participant learn to Run HPLC Methods: Participant learn how to set up and run HPLC analysis with full understanding of all the method parameters such as the column, the mobile phase, the instrumentation, and sample preparation, and how to interpret and quantify the results of the analysis.
- **2. Participant has getting ability to Develop New HPLC Methods:** Participant learn how to select appropriate method conditions and perform suitable investigative experiments to obtain a set of method parameters which enables the desired separation for mixtures of analytes.
- **3.** Participant acquires the knowledge of Troubleshoot HPLC: Participant learn how to find solutions for problems encountered when running HPLC analysis by diagnosing symptoms and implementing appropriate preventative measures.
- **4.** Participant learns to Develop HPLC Methods for Challenging Separations: Participant has learnt to implement strategies to achieve satisfactory separation for 'complex' samples and use computer modelling to develop robust and fit for purpose HPLC methods.









#### 9. GRADUATION DAY CEREMONY 2023

The Graduation day Ceremony was celebrated on 28th March 2023 on a grand scale. Shree Naranjibhai Lalbhai Patel college of Pharmacy, Umrakh witnessed the graduation of 2023 passing out over 70 undergraduates and 18 post graduates, which was indeed a prestigious moment. Degrees will be conferred from Gujarat Technological University, Ahmedabad, Gujarat. Vidyabharti Trust members, Principal, SNLPCP faculty and team members congratulates all the passed-out rank holders, graduates and postgraduate students, highlighting the significance of the ceremony and thereby declaring the graduation ceremony open. Following the graduation day address, the certificate distribution ceremony commenced.









#### **10. ANNUAL DAY CELEBRATIONS**

The Annual Day Ceremony of 2023 was a grand celebration that took place on March 29th, where various institutes, including SNPITRC, BVPIT, SNLPCP, and VBTMCA, joined together on the same campus. The event was graced by the esteemed presence of Dr. Priyank Mody, the Chief Guest, and a prominent figure from Texas Multi Speciality Hospital. It was a momentous occasion where students and faculty came together to mark the year's achievements and successes, making it a memorable day of unity and celebration.













#### **11. FAREWELL PARTY**

On April 29<sup>th</sup>, 2023, a heartfelt farewell party was organized by the 3rd-year B. Pharm students. The event was a touching and memorable occasion filled with emotions and nostalgia. The venue was beautifully decorated, creating an ambiance of warmth and camaraderie.

The program included heartwarming speeches, musical performances, and a wonderful lunch. Students expressed their gratitude to the outgoing seniors for their guidance and support throughout their academic journey. The senior students were given mementos and tokens of appreciation to cherish their time at the institution.

Laughter, tears, and cherished memories filled the air, making it a truly unforgettable evening. The event not only marked the end of an academic chapter but also strengthened the bonds of friendship within the pharmacy community.











12. PHARMACY PREMIER LEAGUE 2023

5<sup>th</sup> & 6<sup>th</sup> May 2023 Date:

Time 9.00 am to 5.00 pm

No. of Team Registered: 07 No. of Participants: 105

**Summary of Cricket Tournament (PPL 2023):** 

The Pharmacy Premier League Cricket Tournament was held at Shree Naranjibhai Lalbhai Patel

College of Pharmacy, Umrakh, from May 5th to May 6th, 2023. Seven pharmacy colleges from

the Gujarat state participated in the tournament. The event consisted of league matches on May

5th and the semi-finals and final on May 6th.

The final match took place between Parul Institute of Pharmacy and Maliba Pharmacy College.

Parul Institute won the toss and chose to bat first, scoring 77 runs in 8 overs. Maliba Pharmacy

College successfully chased the target, scoring 77 runs in 8 overs, winning the match by 7 wickets.

Awards in the tournament:

Best Bowler: Bhavya Desai

Best Batsman: Darsh Machhi

Man of the Match in the final: Darsh Machhi

Man of the Series: Bhavya Desai

Prizes:

Winner Prize: Trophy, Certificate, and Cash

Runner-up Prize: Trophy, Certificate, and Cash

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13. GSPC SPONSORED 2 DAYS ONLINE REFRESHER COURSE

Date: 27th and 28th May 2023

No of participants: 201 registered pharmacists

Day 1: 27th May 2023

Refresher course for registered pharmacists conducted by online mode using the Zoom Platform.

The refresher course was inaugurated in the gracious presence of Chief Guest Dr. Shrenik Shah,

Vice President, Gujarat State Pharmacy Council, Ahmedabad, Dr Ketan Shah, Principal, SNLPCP,

Umrakh, Course Coordinator Dr. Dipansu Sahu and Course Co-Coordinator Dr. Hemal Bhuva.

Dr. Umeshkumar M. Upadhyay, Dean, Faculty of Pharmacy, Sigma University, Vadodara delivered

his speech on "Essential information about Diabetes". In the next session Dr. Zarna Dedania,

Professor, Bhagwan Mahavir College of Pharmacy, Surat gave her speech on "Immunization.". In

the post lunch session, Dr. Pinkal H. Patel, Associate Professor & HOD Parul Institute of Pharmacy

and Research, Parul University delivered a talk on "Self-medication and its demerits". Followed

by, Mr. Sagarkumar Patel, Assistant Professor SNLPCP, Umrakh delivered a lecture on "Patient

Counselling".

Day 2: 28th May 2023

In the first half of the day, Dr. Biren Shah, Professor, SNLPCP, Umrakh addressed the pharmacists

on "Medication error". Dr. Nidhi Chauhan, Professor, Laxminarayan Dev College of Pharmacy,

Bharuch, Gujarat delivered a lecture on "Herb-Drug interactions". Followed by Dr. Tanvi Desai,

Assistant Professor, Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh delivered his

speech on "Safe disposal of leftover medicines".

After all lectures, MCQ type exam was arranged for registered pharmacists.

Valedictory Function was conducted in presence of Chief Guest Mr. Jasubhai Chaudhari,

Registrar, Gujarat State Pharmacy Council, Ahmedabad.

The feedback and attendance were taken on online mode. The certificates were downloaded by

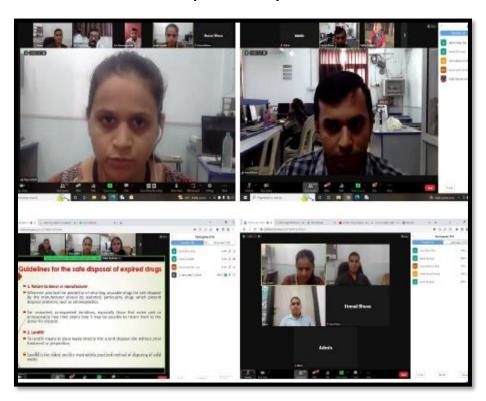
participants from college website.

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Day 1: 27<sup>th</sup> May 2023



Day 2: 28<sup>th</sup> May 2023



14. WORLD ENVIRONMENT DAY CELEBRATION

Date: 5<sup>th</sup> June 2023

**Brief Description of the Event:** 

Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh, celebrated World Environment

Day on 5th June 2023 with great enthusiasm. The event aimed to raise awareness about

environmental conservation and promote sustainable practices among the students and faculty

members. All the students from first to final year of Bachelor of Pharmacy and Master of

Pharmacy actively engaged in the event.

**Program Coordinators and Convenor:** 

The event was coordinated by Dr. Sonal Solanki and Mr. Bhumin Pathak, who effectively

organized and executed the activities. Under the guidance of the program convenor, Dr. Ketan

Shah, Principal – SNLPCP, the coordinators ensured the successful implementation of the

program.

**Activities:** 

1. Online Quiz: To promote awareness about environmental issues, an online quiz was conducted

using Google Forms. The quiz received an overwhelming response, with 209 participants actively

engaging in the assessment.

2. Plantation Drive: As a significant highlight of the event, a tree plantation drive was conducted

on the college premises. Students actively participated in planting saplings, contributing to the

greening of the campus and promoting environmental sustainability. The drive aimed to create

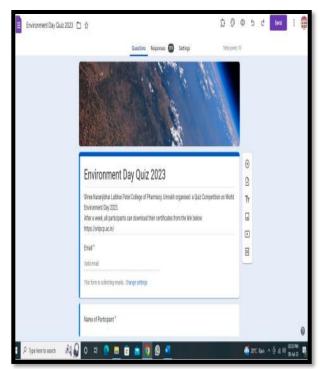
a greener and healthier environment within the college premises, symbolizing the commitment

to preserving natural resources. The plantation drive witnessed the participation of students

from different years and faculty members, who actively engaged in the process of planting and

nurturing the saplings.

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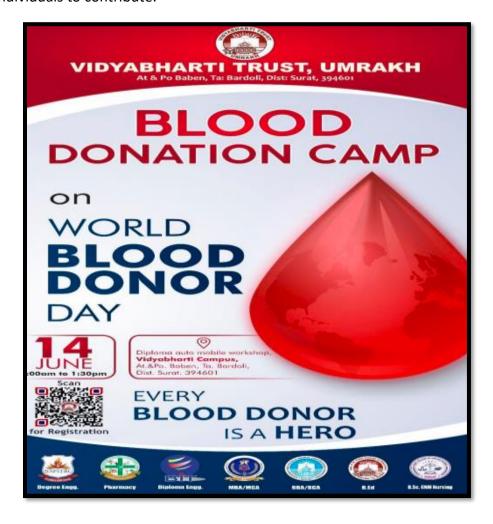


#### 15. BLOOD DONATION CAMP

Date: 14th June 2023

#### **Brief Description of the Event:**

Vidyabharti Trust Umrakh, a renowned educational institution, successfully organized a Blood Donation Camp on 14th June 2023. The event aimed to create awareness about the importance of blood donation and encourage students and faculty members to contribute to this noble cause. With an impressive turnout of 50 students and 20 faculties, the camp proved to be a resounding success. The Blood Donation Camp was meticulously organized by the Vidyabharti Trust, in collaboration with a reputable blood bank. Students of Shree Naranjibhai Lalbhai Patel College of Pharmacy were also participated in the blood donation camp. The event took place on the premises of the institution, providing a convenient and accessible location for the participants. The camp commenced at 9:00 AM and continued until 1:30 PM, ensuring ample time for individuals to contribute.











## **16. INTERTNATIONAL YOGA DAY CELEBRATIONS**

Event Date: 21st June 2023

#### **Brief Description of the Event:**

Vidyabharti Trust Umrakh, a prominent educational institution, joyfully celebrated International Yoga Day on 21st June 2023. The event aimed to promote the physical, mental, and spiritual benefits of yoga and encourage students and faculty members to incorporate this ancient practice into their daily lives.

#### **Event Details:**

The International Yoga Day celebration was meticulously organized by the Vidyabharti Trust, with a focus on creating a serene and inclusive environment. The institution's sprawling campus provided an ideal setting, allowing participants to immerse themselves in the essence of yoga. The event commenced at 7:00 AM and continued until 9:00 AM, ensuring ample time for everyone to engage in various yoga practices.







### **17. STUDENT'S CREATIVITY**

Student creativity is a dynamic force that fuels innovation and problem-solving. Encouraging and nurturing student creativity is essential for fostering a culture of continuous learning and adaptability in an ever-changing world.

## **SKETCHES**





Visha Naik – 8<sup>th</sup> Sem B. Pharm



Ayesha Wadiwala – 2<sup>nd</sup> Sem B. Pharm



Tulsi Desai – 8<sup>th</sup> Sem B. Pharm





Ayesha Wadiwala – 2<sup>nd</sup> Sem B. Pharm

Diya Patel – 4<sup>th</sup> Sem B. Pharm

"In lecture halls and libraries, we strive,

With knowledge as our goal, we'll thrive.

College life, a journey to embrace, Learning, growing at a steady pace.

Friendships formed, memories made,

In this scholarly adventure, we won't fade.

With dreams in our hearts and minds so wide,

College students, together we'll ride.

So, let's chase our dreams, reach for the stars,

In this chapter of life, no matter where we are.

College years, a time so grand, We'll conquer challenges, hand in hand."

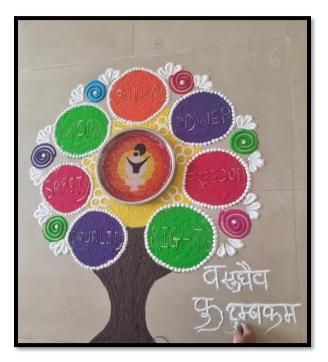
Reeti Shah – 6<sup>th</sup> sem B. Pharm



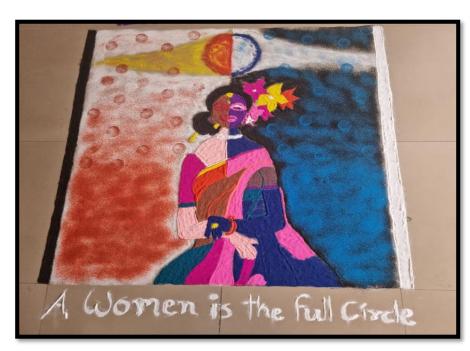
Aiman Lunat – 6<sup>th</sup> sem B. Pharm

# Rangoli, Mehndi and Essay writing competition were held in view of the G-20 summit and the theme was "Vasudev Kutumbakam."

This celebration of talent and cultural diversity truly exemplified the spirit of Vasudeva Kutumbakam, where the world is seen as one big family.















## **18. INSTITUTE TOPPERS: WINTER 2022**

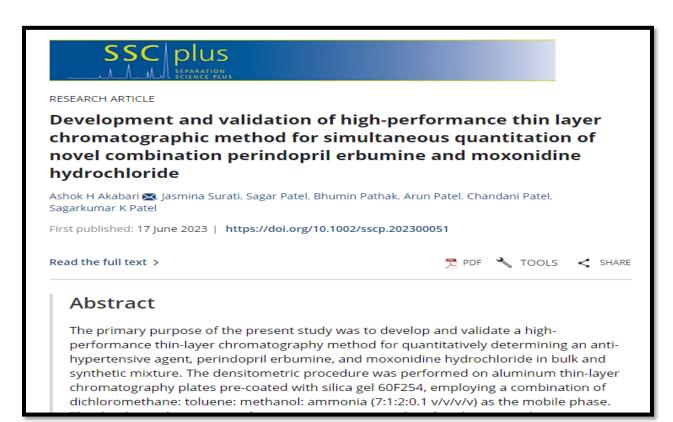
Rank	Students Name	Enrollment no.	SPI	
B. Pharm 1 <sup>st</sup> semester				
1.	PATEL SHIVANI	222680290066	9.31	
2.	PATHAN NOMAN	222680290070	9.17	
3.	PATEL NIDHI T.	222680290057	9.07	
B. Pharm 3 <sup>rd</sup> semester				
1.	PATEL ASHKA	212680290088	9.14	
1.	SHEKH ALIYAH	212680290090	9.14	
1.	PATEL MALIHA	212680290044	9.14	
1.	RATHOD DHRUVI	212680290098	9.14	
2.	SHUKLA FORAM	212680290061	8.93	
2.	PRAJAPATI RIYA	212680290105	8.93	
3.	DESAI HANY	212680290014	8.64	
B. Pharm 5 <sup>th</sup> semester				
1.	SHAH REETI	202680290060	9.43	
2.	PATEL RAHUL	202680290040	9.29	
3.	RANA VISHWAS	202680290058	9.21	
B. Pharm 7 <sup>th</sup> semester				
1.	DESAI TULSI	192680290071	8.64	
1.	PATEL SHRADDHA	192680290051	8.64	
1.	CHAUHAN KHUSHI	192680290008	8.64	
1.	PATEL HENY	192680290039	8.64	
2.	MODI MAITRI	192680290026	8.50	
2.	PATEL SHRUSTI	192680290053	8.50	
2.	CHHANIYARA KRISHNA	192680290009	8.50	
2.	PATEL NITI	192680290047	8.50	
M. Pharm 1 <sup>st</sup> semester Pharmaceutics				
1.	PATEL ANKITKUMAR MADHUBHAI	222680820009	8.92	
2.	PATEL AARTIBEN MAHESHBHAI	222680820008	8.62	

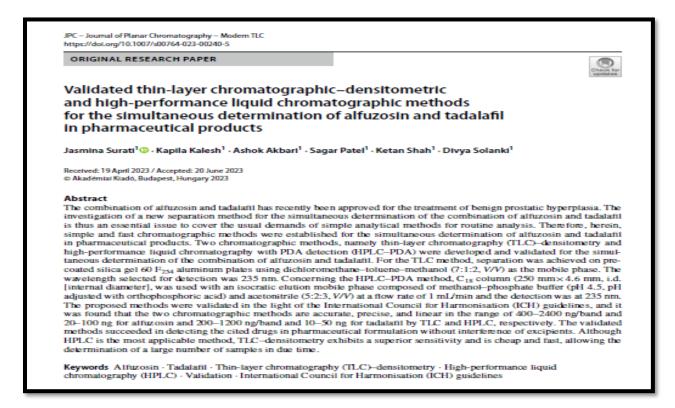
3.	JOBANPUTRA SHIKHABEN SATISHKUMAR	222680820003	8.46	
M. Pharm 1 <sup>st</sup> semester Quality Assurance				
1.	SWAMI SOMVEER KRISHNAKUMAR	222680824009	8.31	
2.	MISTRY ARPIT KETANKUMAR	222680824002	7.85	
3.	PATEL RUSHALI KANTILAL	222680824006	7.77	
3.	SOLANKI AVNI KISHORSINH	222680824008	7.77	
M. Pharm 1 <sup>st</sup> semester Pharmacology				
1.	PAWAR JITUBHAI AMBUBHAI	222680825001	7.69	
2.	RATHOD PRAVINBHAI CHHAGANBHAI	222680825002	5.69	
M. Pharm 3 <sup>rd</sup> semester Pharmaceutics				
1.	SHARMA SHIVANI DINESHKUMAR	212680820003	8.62	
2.	VYAS MUKTI JANAKKUMAR	212680820004	8.48	
3.	MODI PREETKUMA RHITESHKUMAR	212680820001	8.03	
M. Pharm 3 <sup>rd</sup> semester Quality Assurance				
1.	JHA SHIVAM CHATURBHAI	212680824001	7.90	
2.	GAJIWALA HARSH DHARMESHKUMAR	212680824003	7.71	
3.	BHATEWARA ABHISHEK HEMANT	212680824002	7.59	
M. Pharm 3 <sup>rd</sup> semester Pharmacology				
1.	GAYAKVAD POOJAKUMA RISURESHBHAI	212680825001	8.03	
2.	VASAVA SONALBEN RAYSINGBHAI	212680825003	7.70	

Vidhyabharti Campus, At & Post- Baben, Bardoli



#### 20. ACHIEVEMENTS AND PUBLICATIONS





Surati et al., LJPSR, 2023; Vol. 14(5): 2586-2593.

E-ISSN: 0975-8232; P-ISSN: 2320-5148



(Research Article)



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RESEARCH

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A SIMPLE AND SENSITIVE RP-HPLC METHOD FOR SIMULTANEOUS DETERMINATION OF HYDROXYCHLOROQUINE SULPHATE AND NITAZOXANIDE IN BINARY COMBINATION

Jasmina Surati \*1, Mahyavanshi Aayushi 1, Ashok Akbari 1, Sagar P. Patel 1 and Sagar K. Patel 2

Department of Pharmaceutical Quality Assurance <sup>1</sup>, Shree Naranjibhai Lalbhai Patel College of Pharmacy, Bardoli - 394345, Gujarat, India.

Pfizer Inc through Eliassen Group 2, Somerset, New Jersey - 08873, USA

#### Keywords

Hydroxychloroquine sulphate (HCQ), Nitazoxanide (NTZ), High-Performance Liquid Chromatography, Development and Validation, Simultaneous determination, ICH guidelines

Correspondence to Author: Dr. Jasmina Surati

Associate Professor.

Department of Pharmaceutical Quality Assurance, Shree Naranjibhai Lalbhai Patel College of Pharmacy, Bardoli -394345, Gujarat, India.

E-mail: j.s.surati@gmail.com

ABSTRACT: The purpose of the present research was to develop a suitable, simple, precise, accurate, robust and reproducible RP-HPLC method for reliable simultaneous quantification of Hydroxychloroquine sulphate (HCQ) and Nitazoxanide (NTZ) in a synthetic mixture. The samples were assayed by the cyber lab HPLC instrument using a C18 (250mm, × 4.6mm, D., 5µm)—cyber-sil under isocratic conditions. The mobile phase consisted of Phosphate buffer (pH-3 adjusted with 1% OPA): Methanol: Acetonitrile (30:35:35 v/v/v) with a flow rate of 1.5 ml/min. The wavelength for detection was 266mm (Isoabsorptive point). The Retention time of HCQ and NTZ was 2.8 min and 9. 3min, respectively. The method was validated by determining system suitability, selectivity, sensitivity, linearity, inter-day and intra-day precision, accuracy, robustness and stability in accordance with the ICH guidelines. The calibration curve was linear over the concentration range, 2-10µg/ml for HCQ and 5-25µg/ml for NTZ respectively (n=6). The developed chromatographic method proved to be simple, precise, accurate, robust, and reproducible. Moreover, the samples showed stability at room temperature over a period of 48 h. Thus, this method would be employed for routine simultaneous quantification of Hydroxychloroquine sulphate and Nitazoxanide.

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# INTERNATIONAL JOURNAL OF CURRENT SCIENCE (IJCSPUB)

An International Open Access, Peer-reviewed, Refereed Journal

## A REVIWE ON SPINAL MUSCULAR ATROPHY

<sup>1</sup>Arvi Chotalia, <sup>2</sup>Dr.Vipulkumar Gajera, <sup>3</sup>Dr.Tanvi Desai, <sup>4</sup>Dhara Parekh

<sup>1</sup>UG student, <sup>2,3</sup>Asso. Professor, <sup>4</sup>Asst Professor

1,2,3,4Pharmacology Department,

<sup>1</sup>Shree NaranjibhaiLalbhai Patel Collage of Pharmacy, Umrakh, Gujarat, India

#### **ABSTRACT**

Spinal muscular atrophy (SMA) is a neurodegenerative disease characterized by loss of motor neurons in the anterior horn of the spinal cord and resultant weakness. The most common form of SMA, accounting for 95% of cases, is autosomal recessive proximal SMA associated with mutations in the survival of motor



#### HBRP PUBLICATION

Journal of Advances in Pharmaceutical Sciences Volume 1 Issue 1

#### A Review on UHPLC Instrumentation with Advancements

Patel Niti Bharatbhai\*, Jasmina Surati, Ashok Akbari, Sagar Patel, Ketan Shah, Divya Solanki

Student, Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh, Gujarat, India

\*Corresponding Author E-Mail Id: nbpatel2391@gmail.com

#### ABSTRACT

The Ultra High Performance Liquid Chromatography (UHPLC) is the technique of liquid chromatography which improves speed, resolution and sensitivity. The instrumentation involves the advance requirement that helps the quick response of the peaks. The advances in instrumentation improve the fast separation with the help of UHPLC column involved in the front line of liquid chromatography column developed by giving higher quality chromatographic data in less time. The advancement in column like Columns packed with 2.6-2.7-µm SCPs, Columns packed with sub-2-µm SCPs and Charged surface-particle technology improving the good quantification of the separation of products. This technique provides unique end-to-end solutions for all industries and has found application in various fields such as pharmaceutical analysis, food analysis, environmental analysis, determination of pesticides in groundwater, rapid does formulation analysis and others.

Impact factor: 0.3397/ICV: 4.10 ISSN: 0976-7908 23

#### Pharma Science Monitor 14(2), Apr-June 2023



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#### A REVIEW ON ANALYTICAL METHODS FOR INDIVIDUAL AND SIMULTANEOUS ANALYSIS OF ALISKIREN AND VALSARTAN

Darshna Patel\*, Jasmina Surati, Ashok Akabari, Sagar Patel, Ketan Shah, Divya Solanki

1. Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh-394601 \*Corresponding Author E-mail: <a href="mailto:darshnap610@gmail.com">darshnap610@gmail.com</a>

#### ABSTRACT

Aliskiren is referred to as a direct renin inhibitor, renin catalysis the conversion of angiotensinogen to angiotensin-1 Aliskiren and Valsartan use as hypertension. Valsartan belongs to the angiotensin 2 receptor blocker family. Which prevent the protein angiotensin 2. Cardiac stimulation and renal reabsorption of sodium. This review article represents the collection and discussion of various analytical methods available in the literature for the determination of Aliskiren and Valsartan in pharmaceutical and biological samples consisting of UV spectroscopy, RP-HPLC, HPTLC, LC-MS/MS methods. The anticipated review provides details about the comparative utilization of various analytical techniques for the determination of Aliskiren and Valsartan alone and in



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Dr. Ashok H. Akabari Ph.D. Guide

Head of the Department of Quality Assurance



Proudly announce that one of our Ph.D. pursuing student and alumni student MS. CHANDANI BHARATBHAI PATEL selected under "SODH RESEARCH FELLOWSHIP 2022- 23" under the guidance of DR. ASHOK H. AKABARI



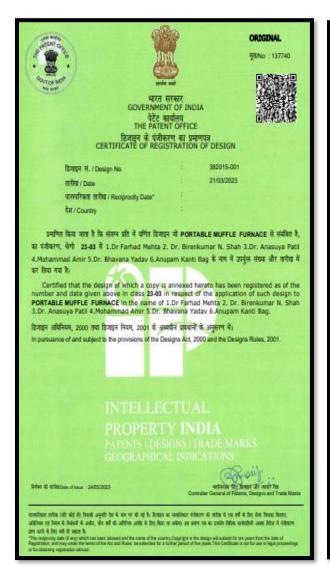
Ms. Chandani B. Patel Ph.D. scholar



At & Po: Vidyabharti campus, bardoli-mota road, Umrakh, Ta: Bardoli, Dist.: Surat, Gujarat -394345, India. Contact us: +919099063168
Email: vbtpharma\_ernet@yahoo.co.in
visit us: www.vidhvabharatitrust.org

#### **PATENT**





SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

File Number: CRG/2023/000958

Dated: 09-Jun-2023

Subject: Project titled "Quality by Design Approach For Development And Optimization of Ketoprofen Loaded Ufasomal gel For Topical Drug Delivery System".

Dear Dr. Harshilkumar Manubhai Patel,

The above-entitled proposal has been provisionally accepted for further processing. However, SERB reserves the right to cancel the proposal application or withdraw the support if any of the information submitted is found to be incomplete/ incorrect/ misleading/ not following programme guidelines at any stage of the project implementation. In such case, SERB may also take necessary actions against PI and its institution.

Yours sincerely,

(Dr. Balachandar Venkatesan)

Scientist F

Email: venkatbala@serb.gov.in

Ph: 01126511091

Dr. Harshilkumar Manubhai Patel

Pharmaceutics

Shree Naranjibhai Lalbhai Patel College of Pharmacy

