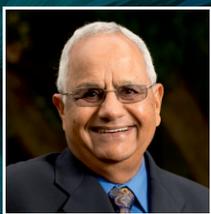




News Letter

July-December 2023 | Vol. 03 (02)



Visionary Philanthropist:
Dr. Ganpat I. Patel
President & Patron-in-chief
Ganpat University

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STUDENT ACHIEVEMENTS

Mimansha Patel and Prince Patel presented the project on “Formulation and Evaluation of Antifungal Lip Balm” at the GUNI Student Research Convention (SHODH) 2023–24, organized by Ganpat University on October 13–14, 2023, and secured First Prize in category SH-05: Pharmacy, Health Sciences, Dairy Science, and Allied Subjects. The project was supervised by Dr. Geeta Patel.



Shruti Patel presented a project on “Nas Rajnya: Handy Migraine Healer” at the GUNI Student Research Convention (SHODH) 2023–24, organized by Ganpat University on October 13–14, 2023 and secured Second Prize in category SH-05: Pharmacy, Health Sciences, Dairy Science, and Allied Subjects. The project was supervised by Dr. Nikunjana Patel.



Jyot Kaneriya and Yagnesh Trivedi presented a project on “Cough Drop Lozenges” at the GUNI Student Research Convention (SHODH) 2023–24, organized by Ganpat University on October 13–14, 2023, and secured Third Prize in category SH-05: Pharmacy, Health Sciences, Dairy Science, and Allied Subjects. The project was supervised by Dr. Geeta Patel.



PATENTS APPLIED & PUBLISHED

Name of the Applicant	Title of the Innovation	Publication/ Application year	Patent No.
Macwan Mercy A., Prajapati B. G.	Stable and Non-Irritant Liposomal formulation for ocular delivery of Caspofungin	Published in 2023	202221000735
Macwan Mercy A., Prajapati B. G.	Solid lipid nanoparticles for ocular delivery of Caspofungin	Published in 2023	202221000726
Paul B. Rodriques, Prajapati B. G.	Cocrystals of dolutegravir sodium	Published in 2023	202321052174
Parihar Akshay, Prajapati B. G.	Nanoemulsion of Ivacaftor	Published in 2023	202321089310
Bhattacharya Sankha, Saindane Dnyanesh, Prajapati B. G.	A method for preparation of 5-fluorouracil loaded unsaturated fatty acid vesicles or liposomes (ufasomes) and a combination thereof	Patent Number 291801 Granted in Dec 2023	202221005305
Patel N. R.	Polyherbal Gel Composition	Applied in 2023	202321067016

ALUMNI JOURNEY

"College time" is one of the most exciting life phases since it allows you to explore. The school years come to an end during college life, and we all plunge headrest into a sea of fresh starts and opportunities. Life at college is a time when you can decide your career. It's a time of dreams and innumerable paths. College life prepares us for all the ups and downs of life. It is a perfect blend of joy and hardships (regarding local transportation, food, etc. at that time). You meet different people who come to study from across the state. You learned about different languages, cultures, and behaviors.

My experience at Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat Vidyanagar, during 2004–2008 has taught me so many things. You learned not only academics from

the renowned teachers of pharmacy but also the lessons of life, like skill development through organizing various events (i.e., technical seminars, celebrations of teacher's day, Navratri, annual programme, arrangements of sport's week, one day picnics and IPC tours, etc.), NSS camps at villages, and lifelong memories for us.

Students usually start their journey by enrolling in a pharmacy college. These initial years focus on foundational coursework, including basic sciences and introductory pharmacy courses. As students progress, they delve into more specialized and advanced coursework related to pharmaceutical sciences, pharmacology, medicinal chemistry, and pharmacy practice. Many pharmacists opt for continuing education to stay updated on

advancements in the field. Some may choose to specialize in areas such as Quality Assurance, pharmacology, or pharmaceuticals.

Alumni often appreciate the chance to give back by participating in mentorship programs. These programs can connect current students with experienced graduates, fostering a sense of continuity and support. Active and well-organized alumni associations can enhance the alumni experience by providing a sense of community, organizing events, and keeping graduates connected to the university. Offering alumni continued access to educational resources, workshops, or discounted courses can contribute to a positive experience and help them stay engaged with the university. Recognizing and celebrating the achievements of alumni through awards, publications, or events can strengthen the bond between graduates and their alma mater.

Some alumni appreciate being involved in the decision-making processes of the college, whether through advisory boards, surveys, or other channels. This involvement can make them feel connected and valued. Regular and meaningful communication from the college can help alumni feel informed and engaged. This can include newsletters, updates on institutional developments, and invitations to events.

Ultimately, a positive alumni experience is shaped by the ongoing relationship between graduates and their alma mater. When colleges prioritize maintaining strong connections with their alumni, it can lead to a supportive and mutually beneficial relationship for both parties.

You could be that pharmacist, you could be that entrepreneur, you could be that academician-college is the platform that keeps on giving all these wonderful opportunities while you're in it. You can work for a non-profit organization and even gain the satisfaction of being a humanitarian. The point is that you are free to try out these new things, and no one is going to forcefully control the decisions you make.

The time you spend with your friends playing cricket, badminton, cards, or arguing about any random topic will always stay in your heart. Planning a picnic, NSS campus, co-curricular and extracurricular activities—all these things make you more emotional when you say goodbye to the institution. You are better prepared for all the problems you'll face in life because of this golden period, which also builds a solid knowledge base. So, one day, when you see your career path, you will always remember your learning from renowned faculties of different departments, laboratories, and classes. It stays with you long after you've climbed those ladders of success.



Hardik D. Patel
(B.Pharm- 2004 to 2008)
AARNIL PHARMA
Owner

ALUMNI ACHIEVEMENT



Dr. Tanmay N. Patel

Manufacturer and Exporter
Pharmaceutical and Cosmeceutical Products
Spensus Pharmaceuticals Private Limited India

Dr. Tanmay Natvarbhai Patel is an alumnus of our college, Shree S.K. Patel College of Pharmaceutical Education and Research, Ganpat University, Kherva of B. Pharm, batch; 2003-2007. He has further pursued M.Pharm. and Ph.D. from Ganpat University. His career began as an Assistant Professor at Shree S. K. Patel College of Pharmaceutical Education and

Research from 2009 till 2013.

With a strong entrepreneurship spirit running in his veins and nurturing a true passion for doing something different, he set-up his very first Pharmaceutical Manufacturing Unit in 2013, namely Camper Healthcare near Mehsana, Gujarat. With the initial boost of success in his entrepreneurship journey, he expanded his horizon and dived into the international market in 2023. Having a Trust, Faith and patronage of plenty of Happy Customers, he established his second state-of-the-art Export Oriented Pharmaceuticals Manufacturing Unit namely Spensus Pharmaceuticals Private Limited near Mehsana, Gujarat in compliance with the international regulatory criteria.

In 2023, He has been elected in the Gujarat State Pharmacy Council Election with the major lead and designated as a President of Gujarat State Pharmacy Council for the term of 5 Years.

He is the Pride and Honor of our College and University. Congratulations on his outstanding achievement!!

Vinayak Prajapati

Data Coordinator
Sun Pharma

Vinayak Prajapati, one of our esteemed alumni, has been honored with the prestigious Best Data Coordinator Award by Sun Pharma. This remarkable achievement highlights Vinayak's unwavering passion and dedication in the field of data management.



Sandip Mistry

Sr.Associate - QMS & Compliance
Baxter Pharmaceuticals India Pvt. Ltd

Sandip Mistry is an alumnus of our college, Shree S.K. Patel College of Pharmaceutical Education and Research, Ganpat University, Kherva, has been honored with the prestigious Star Performer MIP Operational Excellence Award for his exceptional contribution to a cost-saving project. His efforts were instrumental in assisting the site in achieving its annual financial targets.



LIST OF ALUMNI TALK SERIES ORGANIZED

Sr.	Name of Alumni	Designation	Title
01	Dr.Richa Dayaramani	Principal, School of Pharmacy, Indrashil University, Ahmedabad	Non destructive analytical techniques for food and Pharmaceutical products
02	Mr.Ankur Raval	Manager, Regulatory Affair, Zydus France SAS, France	Regulatory Insights - French Market
03	Mr.Mitul Patel	Sr. Manager, RA & Business Cont, Sun Pharma, Baroda	Leachable and Extractable Regulatory Perspective
04	Ms.Jalpa Thaker	Sr. Manager, RA, IQVIA, Ahmedabad	Product Registration & Life Cycle Management
05	Ms.Riddhi Upasani	Dy. G.M., FREYR Life Science, Germany	Quality Assurance in Industry – Are you ready to be QA expert?
06	Dr.Hirva Shah	CSL Behring Innovation GmbH	Insights to process of Recombinant Product Development
07	Mr.Krushnakant Bhalodia	Founder & MD, Zeon Group of Companies	Unveiling Triumph: The Entrepreneur’s Journey to Success

PLACEMENTS AT GUNI-SKPCPER

Glimpses of Placement Details – 2023 Batch (B. Pharm. & M. Pharm.)



Bhavdeep Rathore
Zydus Lifesciences Ltd.
(B. Pharm.)



Grishma M. Faldu
Baxter Pharma India Ltd.
(B. Pharm.)



Savan A. Patel
Intas Pharmaceuticals Ltd.
(B. Pharm.)



Dhruvil N. Bheda
Stersol Ltd.
(B. Pharm.)



Sakshi A. Patel
HILL Lifecare Ltd.
(B. Pharm.)



Darshan D. Darji
Ratnamani Healthcare Ltd.
(M. Pharm., QA)



Parth U. Patel
Corona Remedies Ltd.
(M. Pharm., QA)



Devang P. Gondaleeya
Zydus Hospira
(M. Pharm., QA)



Dhruv S. Patel
Zydus Hospira
(M. Pharm., QA)



Savan A. Patel
Zydus Hospira
(M. Pharm., QA)



Nirav K. Dave
Sun Pharma Laboratories Ltd
(M. Pharm., PC)



Abhi P. Pandya
Xylopa Laboratories Ltd.
(M. Pharm., PC)



Pruthvi R. Oza
Zymo Cosmetics
(M. Pharm., PC)



Sheekha U. Mishra
Biomatrix Healthcare Ltd.
(M. Pharm., QA)



Aniket N. Pandya
Mankind Pharma Ltd
(M. Pharm., PC)

Total UG & PG students
recruited in
different companies

58

Total companies
recruited our students

30

Highest Salary

3.6 LPA

Average Salary

2.6 LPA

Total students opted
higher studies
(India/Abroad) after
graduation/post-graduation

70

STUDENT CORNER

Pharma toon



Bharvi Karia (Sem-08)

Dose of Dreams: Ganpat's Pharmacy Odyssey

In the heart of Africa, where dreams take flight,
From Tanzania's embrace, a soul took its light.
Embarking on a journey, vast as the sea,
A dream to pursue pharmacy, oh, how grand it would be.
Through the walls of Ganpat University, he strode,
An odyssey unfolding, where knowledge would be sowed.
In the garden of wisdom, 'neath the academic tree,
Blossomed the dreamer, as bright as can be.
Subjects not mere lessons, but life's profound story,
Teaching more than pills, transcending pharmacy.
In the vibrant atmosphere of growth's sweet embrace,
He found a sanctuary, a scholarly space.
From experiments concocted, a scientist's potion,
Mixing beakers and laughter, a joyous emotion.
To exams faced with courage, each challenge a pill,
Swallowing knowledge, with humor as the drill.
How hard this journey, just the beginning, they say,
A four-year drive, a pill-paved path to pave, a commitment to display.
But fear not, for laughter is the best medicine, they quip,
In the pharmacy world, where even puns make the trip.
It's just the start, the dawn of a scholarly art,
A symphony of learning, where dreams set apart.
Through the corridors of academia, he'll stride,
With every joke cracked, and every hurdle defied.
For in the heart of Ganpat, where knowledge prevails,
A dream took flight, leaving trails of punny tales.
From Tanzania's shores to the university's gate,
A pharmacy dream, destined to medicate.
So, let the next four years unfold, like a hilarious chart,
In the heart of Ganpat, where dreams find their start.
A journey of growth, of wisdom, and grace,
In the pursuit of pharmacy, in this academic pill space.

[Harsh Lukka sem II]

All you need to know about the registration of New Drugs under Rule 122E DCA

To introduce new drugs within Indian territory, the Pharmaceutical giants must adhere to certain producers. Therefore, let us look at the criteria that Pharmaceutical Multi-National Companies require to establish a drug as a new drug or fall under the existing category of drugs. According to Rule 122E of the Drug and Cosmetic Act, a drug can be classified as a New Drug only upon fulfilling the below-mentioned criteria:

- A drug can be classified as a new drug when it is a nonexistent drug in the Indian market: It requires the drug not to have been introduced in the Indian market so far. Hence, it is not necessary to be a brand-new drug, and the drug registration can also be valid even if the new drug is tried and tested in other markets and not in India. Hence, any pharmaceutical ingredients linked to synthesised or biological parts having pharmaceutical effects are included, which are called Active Pharmaceutical Ingredients (API). It is also called an Excipients. Hence, when these medicines are produced in bulk (in metric tons)

such as Amoxicillin and Paracetamol which is made by mixing other products, they can be registered as new drugs.

- A drug or combination of drugs already approved but came with a new dosage or for a new disease. A new drug also includes: a drug already approved by the Licensing Authority but with some new changes (approved for patent) for enhanced efficiency. Even the quantity of the drug (mgs) as well as the number of dosages to be provided is regulated and is considered in the new drug definition if it comes up with the new quantity of mgs or in the number of dosages to be provided, i.e., dosage formats as well (capsules, syrups, power, injectable, etc.). Even such a shift from tablet to syrup or injection requires clearance. Therefore, irrespective of whether a drug is an FDC (Fixed Drug Combination) or a brand new development, the above-mentioned criteria are the criteria for a drug to fulfil to register itself as a New Drug.

[Shail Shah Sem VIII]

EVENTS ORGANIZED BY INSTITUTE

A two-day refresher course for Registered Pharmacists sponsored by Gujarat State Pharmacy Council, Ahmedabad (GSPC) at the college on 1st - 2nd July 2023. Dr. Umang Gajjar, Assistant Professor coordinated the program. A total of 300 participants attended this workshop.



A five-day workshop on Skill Enhancement for dosage form development was sponsored by B. V. Patel PERD Centre, Ahmedabad at the college on 10th – 14th July 2023. The program was coordinated by Dr. R. P. Patel, Professor. A total of 20 participants attended this workshop.



One-day Workshop on “Fundamentals of Liquid Chromatography (HPLC)” organized by SKPCPER & Spinco Biotech Pvt. Ltd. at the college on 14th July 2023. The program was coordinated by Dr. S. A. Patel, Professor. A total of 41 participants attended this workshop.



A two-day National Seminar on “Emerging Trends, Challenges, and Future Prospects of Herbal Drug Development” and State Convention of Society of Pharmacognosy – Gujarat Chapter sponsored by GSBTM & DST, Gandhinagar at the college during 28th–29th October 2023. Associate Professor, Dr. N. R. Patel has coordinated the program. A total of 112 participants attended this Seminar & 81 Research posters were presented.



A hands-on workshop on Docking, organized by SKPCPER, MUIS, and Altem Tech., Bengaluru, was held on 6th November, 2023. Dr. Bhoomi Patel, Assistant Professor, coordinated the program. The workshop attracted 41 participants.



As part of an IIC activity, Shree S. K. Patel College of Pharmaceutical Education and Research organized a talk titled "Entrepreneur Success Journey" on November 30, 2023, to inspire and motivate UG and PG students. Mr. Krushnakant Gopalbhai Bhalodia, Founder and Managing Director of Zeon Group of Companies (Zeon Biotech Pvt Ltd) Ahmedabad, delivered the talk. The event drew an enthusiastic audience of 96 students.

On December 1, 2023, the Indian Pharmaceutical Association's Mehsana Branch held a meeting at the board room of Shree S. K. Patel College of Pharmaceutical Education & Research, Ganpat University. The meeting ran from 10:00 am. to 12:30 pm. During the meeting. The new Executive Committee for the IPA Mehsana Branch was formed. Additionally, members engaged in a chapter-wise discussion of the National Pharmacy Commission Bill, with suggestions being noted.



CARS, GUNI, and SSIP GUNI sponsored 2-days international conference, "InCoPFAST-2023: Innovations for Growth and Sustainability," held on December 22nd and 23rd, 2023, at the Seminar Hall, Shree S. K. Patel College of Pharmaceutical Education & Research, Ganpat University, Mehsana, Gujarat, India. The conference saw 70 participants, with 27 presented posters and 18 delivered oral presentations on topics related to pharmaceutical and basic sciences.



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BOOK CHAPTERS

"How India coped with the second wave of covid 2019". Cambridge Scholars Publishing, 2023, ISBN-97815227515154.

- Patel Krunal Kumar, Clerk Anuj, Patel Nikunjana A has published a chapter entitled " Fighting fatigue: How medical forces coped", P- 08-19.
- Patel Nikunjana, Patel P. Rakesh A has published a chapter entitled "Ayurvedic remedies used in India for fighting covid" p.-08-19.

"Deciphering Drug Targets for Alzheimer's disease" Springer; 2023, ISBN 978-981-99-2657-2, <https://doi.org/10.1007/978-981-99-2657-2-4>.

- Prajapati B. G., et al., has published a chapter entitled "Dual Specificity Tyrosine Phosphorylation-Regulated Kinase 1A (DYRK1A) Inhibitors: The Quest for a Disease-Modifying Treatment for Alzheimer's disease" P.-69-94

"Green Sustainable Process for Chemical and Environmental Engineering and Science" Springer; 2023, ISBN 9780323951715, DOI, <https://doi.org/10.1016/B978-0-323-95171-5.00010-8>.

- Prajapati B. G., et al., has published a chapter entitled "Methods for noencapsulation" P.-59-108.

"Artificial Intelligence in Bioinformatics and Chemoinformatics" CRC Press; 2023, ISBN 9781032396576. DOI- <https://doi.org/10.1201/9781003353768>

- Prajapati B. G., et al., has published a chapter entitled "Bridging Bioinformatics and Chemoinformatics Approches in Public Databases" P.-01-34.
- Prajapati B. G., et al., has published a chapter entitled "Computational Methods in Cancer, Genome Mapping and Stem Cell Research" P.-67-78.
- Prajapati B. G., et al., has published a chapter entitled "Using Chemistry to understand Biology" P.-79-100..

- Prajapati B. G., Agarwal A., et al., has published a chapter entitled "Chemical Biology-based Toolset for Artificial Intelligence Usage in Drug Design" P-101-116.
- Prajapati B. G., et al., has published a chapter entitled "Machine learning and Data Mining: Uses and Challenges in Bioinformatics" P-117-138.
- Prajapati B. G., et al., has published a chapter entitled "Application of Deep Learning in Chemistry and Biology" P-139-168.
- Prajapati B. G., Mujawar S., and Tikhe A., has published a chapter entitled "CNN use and performance in virtual screening" P-189-208.
- Prajapati B. G., et al., has published a chapter entitled "Machine learning in Improving Force Fields of Molecular Dynamics" P-209-220.
- Prajapati B. G., Mujawar S., and Tikhe A., has published a chapter entitled "Optimization and Quantification of Uncertainty in Machine Learning" P-239-250.

"Human-Machine Interface: Making Healthcare Digital: Human Machine Interface: Making Healthcare Digital." Elsevier,2023, ISBN-9780323951562,DOI- <https://doi.org/10.1201/9781003353768>

- Prajapati B. G., et al., has published a chapter entitled "Introduction to Human-Machine Interface" P-01-23.
- Prajapati B. G., et al., has published a chapter entitled "Accelerating Development of Medical Devices Using Human-Machine Interface" P.161-181.
- Prajapati B. G., Basu B., & Garala K., has published a chapter entitled "Role of HMI in the Drug Manufacturing Process" ,P-329-356.
- Prajapati B. G., et al., has published a chapter entitled "Regulatory Perspective" , P-375-410.
- Prajapati B. G., Kalaria C., & Singh S., has published a chapter entitled "Intelligent Healthcare Supply Chain", P-449-481.

PRESENTATION

The International Association for Food Protection 2023 Annual Meeting was organized at Metro Toronto Convention Center, Toronto, Ontario, Canada from 16th-19th July 2023.

01	Development of Cereals and Legumes Based Fermented Synbiotic Beverage"	Paresh U. Patel
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Shodh 2023-24 was organized by
 Ganpat University at Ganpat Vidyanagar, Gujarat from 13th-14th Oct 2023

Sr.No.	Participant(s)	Title of the project	Mentors
01	Maheka Shukla	Micro emulsion based hair serum of quercetin	Rakesh P. Patel, Nikunjana R. Patel
02	Bharavi D. Karia, Jency Amitbhai Patel, Shail Sanjivkumar Shah	Quantification of dimethoate pesticide in vegetable (okra) of different north Gujarat regions	Satish A. Patel
03	Heli Y. Barot, Foram M. Patel, Krupaliben S. Patel	Development of herbal prickly heat spray	Nikunjana R. Patel
04	Jyot J. Kaneriya, Yagnesh Trivedi	Cough drops lozenges	Geeta K. Patel
05	Khushi V. Shah, Hetvi C. Bhalani, Khush S. Patel	Apagum: a modern solution of obesity inspired by ancient knowledge	Nikunjana R. Patel
06	Khushi M. Patel, Rutu P. Patel	Rukshyam: a herbal fairness cream	Nikunjana R. Patel
07	Mimansha Vipul Patel, Prince K. Patel	Formulation and evaluation of herbal antifungal lip balm	Geeta K. Patel
08	Manali M Patel, Avina M Patel	Bryophyllum lozenges for kidney stone	Nikunjana R. Patel
09	Ruchi R. Patel, Ami P Patel	Development and validation of LC-MS/MS analytical method for estimation of levomilnacipran in its pharmaceutical dosage form	Bhoomi M. Patel
10	Shreya Singhvi	Formulation and optimization of omega-3 fatty acids targeting delivery of modal drug micro emulsion to brain via the intranasal route	B. G. Prajapati

Sr.No.	Participant(s)	Title of the project	Mentor
11	Taniya Manoj Saklani, Aditya V. Pandya, Vinit Kumar Suthar	Topical drug delivery system for the management of psoriasis	Heema Chokshi
12	Yashvi A. Patel, Jahnvi T. Limbachiya, Sai A. Patel	Herbal oral formulation for Helminthiasis	Nikunjana R. Patel
13	Ubed Abu Talha, Md Sehraaj Uddin, Krishna Unjia	Nourishmama: a natural milk booster in sachets for nursing mothers.	R. P. Patel, Nikunjana R. Patel
14	Shruti Jatin Patel	Nasrajasya the handy migraine healer	Nikunjana R. Patel
15	Maheshwariba Ranjeetsinh Zala	Skin enhancement in a bottle :goat milk lotion	Nikunjana R. Patel

PROGRAMME @ GUNI - FOP

Orientation Programme - The orientation program of the newly admitted B.Pharm Sem-I students was organized at Shree S. K. Patel College of Pharmaceutical Education and Research, Seminar Hall on July 13, 2023, at 10 am. The program was graced by the esteemed presence of Dr. Ganpatbhai I. Patel (Dada) President & Patron-in-Chief, Ganpat University, Dr. Mahendra Sharma, Pro-Chancellor & Director General, Ganpat University, Prof. Daniel Montplasil, Joint Director General, Ganpat University, Dr. Mukul Jain President & Head of Non-Clinical, Zydus Life Sciences. Dr. Paras Vasnani Vice President & Global Head-Business Development, Portfolio & Strategy, Kashiv BioSciences LLC, and Dr. S. S. Pancholi Executive Dean, FOP & FOS, Principal SKPCPER Ganpat University, faculties, students, and parents. The event was coordinated by Dr. B G Prajapati and Dr. Geeta Patel.



Teacher's Day Celebration – Teacher's Day was celebrated on September 5, 2023, at Ganpat University-Shree S. K. Patel College of Pharmaceutical Education and Research, Seminar Hall. As part of the celebration, students of the B.Pharm and M.Pharm programs were involved in the teaching program on the same day in theory and practical classes. Around 150 students participated in the celebration. The event was organized by the students of SKPCPER-GUNI and coordinated by Dr. Geeta K. Patel, Ms. Janavi Doshi, and Mr. Maulin Thakkar.



Orientation Programme - The orientation program for the newly admitted Bachelor of Pharmacy (B.Pharm) Semester I students (IoPH) was organized at Shree S. K. Patel College of Pharmaceutical Education and Research, Seminar Hall on September 25, 2023, at 10 A.M. The program welcomed esteemed guests including Dr. Ganpatbhai I. Patel (Dada), President & Patron-in-Chief, Ganpat University; Prof. Daniel Montplasilir, Joint Director General, Ganpat University; and Dr. S. S. Pancholi, Executive Dean, FOP & FOS, Principal SKPCPER Ganpat University. Faculty, students, and parents also attended the event. The event was coordinated by Dr. Nikunjanaben Patel.

Puja Thali Decoration Competition – An Inter-class Puja Thali decoration competition was organized on October 11, 2023. The competition aimed to help students exhibit their talent, show love, and pray to God by decorating puja thalis with eco-friendly materials such as flowers, sindoor, jyot, diyas, and other items. Dr. S. S. Pancholi, Dr. Geeta Patel, and members of the Social, Cultural, and Environmental Club appreciated the students' efforts and encouraged them to give their best. A total of 22 students participated in 11 teams for the competition. The event was coordinated by Dr. Geeta Patel, Ms. Heli Patel, and Ms. Janavi Doshi.



Navratri Celebration - Navaratri is a Hindu festival that spans nine nights (and ten days) and is celebrated in the autumn. It is observed for different reasons and celebrated differently in various parts of the Indian cultural sphere. Navaratri Celebration of Shree S K Patel College of Pharmaceutical Education and Research was organized by Ganpat University, Gujarat, India on October 11, 2023. The event was named Yuvarangat Navaratri Celebration-GUNI-SKPCPER, 2023. The event was coordinated by Dr. Geeta Patel, Ms. Heli Patel and Ms. Janavi Doshi.



TOPPER LIST-2022-23

EXAM :- NOVEMBER - 2022 to JUNE- 2023 (Year-2022-2023)

Class	Rank	Name of student	CGPA
B.Pharm. Sem-I	1 st	Mewada Shruti Vimalkumar	8.83
	2 nd	Chaudhary Divyaben Vishalkumar	8.80
	3 rd	Prajapati Het Vinodbhai	8.63
B.Pharm. Sem-II	1 st	Mewada Shruti Vimalkumar	9.36
	2 nd	Chaudhary Divyaben Vishalkumar	9.24
	3 rd	Modh Dhruv Vishnukumar	9.16
B.Pharm. Sem-III	1 st	Patel Shruti Jatinbhai	9.57
	2 nd	Patel Miral Arvindbhai	8.93
	3 rd	Ubed Abu Talha	8.86



Class	Rank	Name of student	CGPA
B.Pharm. Sem-IV	1 st	Patel Shruti Jatinbhai	9.31
	2 nd	Patel Manali Manishkumar	9.08
	3 rd	Patel Miral Arvindbhai	9.00
B.Pharm. Sem-V	1 st	Patel Yashvi Alpeshkumar	8.69
	2 nd	Patel Khushkumar Sunilbhai	8.38
	3 rd	Patel Mitesh Bipinbhai	8.38
B.Pharm. Sem-VI	1 st	Bhalani Hetviben Chimanbhai	9.29
	2 nd	Patel Yashvi Alpeshkumar	9.14
	3 rd	Patel Mansi Himanshubhai	9.00
B.Pharm. Sem-VII	1 st	Gaurav Gupta	8.86
	2 nd	Gandhi Tanvi Dipakkumar	8.79
	3 rd	Thakkar Vishwa Manishkumar	8.64
B.Pharm. Sem-VIII	1 st	Varsha Vishwas	9.18
	2 nd	Gaurav Gupta	9.00
	3 rd	Patel Itishaben Vinodbhai	9.00
	3 rd	Patel Komalben Sureshbhai	9.00
B.Pharm. (Over all)	1 st	Gaurav Gupta	9.00

M.Pharm. Sem-IV
EXAM :- APRIL - 2023

Subject	Rank	Name of student	CGPA
M.Pharm. (Pharmaceutics)	1 st	Chokshi Heema Asheshkumar	9.23
M.Pharm. (Quality Assurance)	1 st	Gondaleeya Devang Pradipkumar	8.91

FACULTY CORNER

Expanding Horizons in Healthcare - Institute of Pharmacy



The Faculty of Pharmacy is proud to introduce the all-new Ganpat University-Institute of Pharmacy (GUNI-IOPH). This exhilarating development marks a significant step forward in our college's commitment to providing exceptional education and shaping future leaders in the healthcare field. The Faculty of Pharmacy also welcomes Dr. Sanjeev Acharya as esteemed principal of the institute. Dr. Sanjeev Acharya brings a wealth of experience and knowledge to this role and is a passionate leader dedicated to fostering academic excellence and shaping future generations of pharmacists through his strong industrial connections. The GUNI-IOPH will offer Bachelor of Pharmacy (B. Pharm) program with intake of 60, designed to equip students with the knowledge, skills, and experience necessary to excel in the dynamic world of pharmacy. Our dedicated faculty of renowned professionals will provide students with an unparalleled learning environment. Students will have access to cutting-edge laboratories equipped with modern instrumentation, fostering practical learning and research opportunities.

Academic Advancement



We are pleased to announce that Dr. Nikunjana Patel, former Assistant Professor and Head of the Department of Pharmacognosy at SKPCPER, has been promoted to Associate Professor effective September 2023. Dr. Patel has also been transferred to the prestigious GUNI-IOPH, where she will continue to excel in their academic and research pursuits. Congratulations to Dr. Patel on this well-deserved achievement!



We are delighted to announce that Dr. Geeta Patel, an Assistant Professor at SKPCPER, has been promoted to the position of Associate Professor, effective from September 2023. Dr. Geeta's exceptional contributions to academia and research have led to her promotion in same institute, where she will undoubtedly continue to excel at her best. Congratulations to Dr. Geeta Patel on this well-deserved achievement!

SPORT NEWS

Inter-University Kabaddi Tournament

Inter-university Kabaddi tournament was held at Ganpat University on October 26, 2023. Twelve students of B.Pharm from Shree S. K. Patel College of Pharmaceutical Education & Research have participated in this tournament.



List of Participants in the Boys Kabaddi team

1	21022411022	Mistry Sunny
2	21022411040	Patel Fenil
3	21022411097	Naitik Suthar
4	21022411012	Harshvardhan Pandey
5	21022411076	Vraj Patel
6	21022411035	Dev Patel
7	22022411044	Patel Arpit
8	2202241106	Prem Singh
9	2202241122	Trajjiya Meet
10	22022411016	Gagan Patidar
11	22022411013	Choudhary Vijay
12	22022411027	Maradiya Yash

OTHER ACTIVITIES

One Day Science Centre Tour organized for the students of Institute of Pharmacy

On December 14, 2023, Institute of Pharmacy, Ganpat University, Mehsana organized a One Day Science Centre Tour for 1st Semester students to foster scientific inquiry and creativity. The tour aimed to supplement science education by providing hands-on experiences in science and technology. Sixty students attended the tour at the Science Centre in Patan from 10:00 am. to 04:00 pm. The visit included exploration of various exhibits such as Auditorium I, Beyond Planet Earth Museum, and Agricultural Science, making science concepts simple and interesting. It was a comprehensive and educational trip that deepened students' understanding of science and technology. The tour provided engaging experiences, insightful demonstrations, and sparked curiosity about scientific phenomena. Overall, it was a valuable experience that inspired further exploration and appreciation for the importance of science in daily life.



INDUSTRIAL VISIT @ GUNI - FOP

Industrial visit to Spensus Pharmaceuticals Private Limited

Shree S. K. Patel College of Pharmaceutical Education and Research organized an industrial visit on September 14, 2023, to Spensus Pharmaceuticals Private Limited. Which is located at Ganeshpura, Dhanali Road, Mehsana-Ahmedabad Highway, for the students of B.Pharm Sem III. Dr. Rakesh Patel, the Head of Pharmaceutics Department, organized the visit. Dr. Umang, Mr. Maulin Thakkar, and Ms. Riddhi Jani were the coordinators for the industrial visit. There were 120 students in total, along with 3 faculties on the visit.



Ganpat University's Institute of Pharmacy organized an industrial visit to Shiva Health Care Pharmaceuticals in Nagalpur, Mehsana, on December 13, 2023. The aim was to bridge the gap between theoretical and practical knowledge for 1st year students of B.Pharm. It was supervised by Ms. Payal Chauhan, Ms. Ayushi Purohit, and Mr. Simal Patel, the visit highlighted the importance of industry-institute interaction. Students explored various sections including Manufacturing, Quality Control, Quality Assurance, Packaging, and Storage. Dr. Darshan Modi, CEO of Shiva Health Care, provided insights into the company. They observed processes such as raw material storage in the warehouse, quality testing in the QC Department, tablet production using punching and granulation machines, strip packaging, dissolution, and disintegration testing. Additionally, they visited coating and packaging areas. This visit enriched students' understanding of oral solid formulations' manufacturing, enhancing their technical education.



ACTIVITIES @ NSS, GUNI - FOP

Thalassemia Screening Camp

Thalassemia Awareness and Screening Camp was organized on November 1, 2023, for the staff and students of the Faculty of Pharmacy. A total of 73 students took part in this camp. Dr. Sanjaybhai Valand and his Red Cross team were welcomed by Assistant Professor Maulin Thakkar, along with Dr. S. S. Pancholi, Dr. Paresh Patel, and Dr. Sanjeev Acharya. The entire Thalassemia Awareness and Screening Camp was handled by NSS Unit volunteers.



Swachh Bharat Abhiyan at Government property

Shree S. K. Patel College of Pharmaceutical Education & Research has organized one cleaning activity as a part of Swachhta Zumbesh for students of B.Pharm at the new bus stop, which is located at Hub town Modhera Circle Mehsana, on October 10, 2023.



Cleaning at side areas of campus (Campus Cleanliness Drive)

The SKPCPER NSS Unit participated in the cleaning activity at Ganpat University. For this activity, several institutions were present. Mr. Kamleshbhai Patel (Sports In Charge, Ganpat University) guided and distributed teams for different areas of campus. A clean campus promotes hygiene, improves hygiene levels on campus, and helps to reduce the spread of sickness. Maintaining a clean college environment sets a good example for students. Cleanliness encourages learners to take pride in their college, which makes them less likely to drop litter, and as such, they will potentially make a bigger effort to maintain their environment.



TRENDING PHARMA NEWS

WHO adds the R21/Matrix-M malaria vaccine as prequalified

Dec 22, 2023

WHO has added the R21/Matrix-M malaria vaccine to its list of prequalified vaccines. In October 2023, WHO recommended its use for the prevention of malaria in children following the advice of the WHO Strategic Advisory Group of Experts (SAGE) on Immunization and the Malaria Policy Advisory Group. The prequalification means larger access to vaccines as a key tool to prevent malaria in children with it being a prerequisite for vaccine procurement by UNICEF and funding support for deployment by Gavi, the Vaccine Alliance.

New AI-powered algorithm could better assess people's risk of common heart condition

Dec 13, 2023

A new artificial intelligence (AI) model designed by Scripps Research scientists could help clinicians better screen patients for atrial fibrillation (or AFib) an irregular, fast heartbeat that is associated with stroke and heart failure. The model picks up on tiny variations in a person's normal heartbeat that signify AFib risk, which standard screening tests cannot detect.

Use of anticoagulant drug after aortic valve replacement lowers mortality risk, study

Dec 8, 2023

Patients who received the anticoagulant drug warfarin after bioprosthetic aortic valve replacement had a lower incidence of mortality and a decreased risk of blood clots, according to a retrospective study published in Mayo Clinic Proceedings.

FDA approves first test to help identify elevated risk of developing opioid use disorder

Dec 20, 2023

The U.S. Food and Drug Administration approved the first test that uses DNA to assess whether certain individuals may have an elevated risk of developing opioid use disorder (OUD). As part of a clinical evaluation, the AutoGenomics, Inc. AvertD test is intended to be used prior to first exposure to oral opioid pain medications in patients being considered for a 4–30 day prescription for the treatment of acute pain, such as in patients scheduled to undergo a planned surgical procedure.

Novartis receives FDA approval for Fabhalta® (iptacopan)

Dec 6, 2023

Novartis announced that the U.S. Food and Drug Administration (FDA) approved Fabhalta® (iptacopan) as the first oral monotherapy for the treatment of adults with paroxysmal nocturnal hemoglobinuria (PNH). Fabhalta is a Factor B inhibitor that acts proximally in the alternative complement pathway of the immune system, providing comprehensive control of red blood cell (RBC) destruction within and outside the blood vessels (intra- and extravascular hemolysis [IVH and EVH]).

CDSCO recommends not to use anti-cold syrup in children,

Dec 27, 2023

CDSCO recommends widely used anti-cold syrup not be used in children below 4 years of age, after recommendation from the SEC. The FDC of Chlorpheniramine Maleate and Phenylephrine HCl was declared rational by the Prof. Kokate committee, and based on the recommendation of the committee, this office has issued an NOC for continued manufacturing and marketing of the subject FDC on July 17, 2015, under the 18-month policy decision.

EXTENSION ACTIVITIES

Adventure Trip of B.Pharm 2nd year to Taranga Hills, Gujarat

On September 22, 2023, 49 students of B.Pharm. Sem. III, along with 2 faculty members, went on an adventure trip to Taranga Hills, Gujarat. They arrived there at 8:00 a.m. They planned to visit Shri Aijnath Bhagwan Shwetamber Jain Derasar temple by tracking. The objective of the trip was to know and experience nature and do adventure activities.



Anti-Ragging Week Celebration

The Pharmacognosy Department hosted a successful Anti-Ragging Week Celebration on August 18, 2023, aimed at raising awareness about the harmful effects of ragging and promoting a safe and inclusive campus environment. The event, led by Dr. Nikunjanaben Patel and Ms. Meghna Patel, began with an introduction to the theme, "Ragging is Crime," emphasizing the need for a culture of respect and dignity among students. Participants enthusiastically engaged in the Slogan Making Competition, crafting impactful slogans reflecting creativity and a deep understanding of the issue. A panel of judges evaluated the entries and announced the names of winners and the distribution of prizes. Hetvi Bhalani, Khushi Shah, and Ritu Kareliya jointly secured the first position in the Collage Making Competition. In the Slogan Making Competition, Patel Khushi emerged as the winner of the first prize. The collective efforts of organizers, participants, and faculty members contributed to the event's success.



Medical camp

On September 3, September 17, and October 1, 2023, students from SKPCPER, participated in three medical camps organized by the "Gujarat Vanvasi Kalyan Parishad" under the guidance of Mr. Ujjal Mehta (Guni-C.A.). In these villages, they served as pharmacists, providing free medicines and offering proper patient counseling. The rural villages covered included Indapur, Virpur, Limda, Sebalvad, Bavadkathiya Makadchampa, and Megharaj. This experience provided the students with valuable insights into their pharmacy profession.



Educational Trip of B.Pharm 3rd year to Saputara Hills, Gujarat

On August 25, 2023, 48 students of B.Pharm. Sem. V, along with 2 faculty members, went on an educational trip to Saputara Hill, Gujarat. We have planned this trip with Invincible NGO for 3 days and 2 nights. The main purpose of this trip was to visit the Waghai Botanical Garden and do trekking activities at Governor Hill, Saputara.





Shree S.K. Patel College
of Pharmaceutical
Education and Research | Institute of
Pharmacy



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