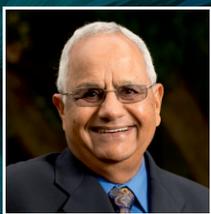




News Letter

July-December 2024 | Vol. 04 (02)

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ioph.guni.ac.in



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

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Pro Vice Chancellor

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Executive Registrar

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Executive Dean-FOP & FOS, Principal, SKPCPER

Dr. Sanjeev Acharya
Principal, IoPH

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Associate Executive Dean, FOP

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Mr. Mitheel Patel (B. Pharm.)

Mr. Het Prajapati (B. Pharm.)

Ms. Arpita Dash (B. Pharm.)

EVENTS ORGANIZED BY INSTITUTE

On July 13, 2024, the Centre for Advanced Research Studies (CARS), Ganpat University, funded by SKPCPER, hosted the Industry Academia Meet 2024: Fostering Collaborative Innovations. This program was attended by 108 people in all. Dr. P. D. Bharadia, Principal & Executive Dean, Faculty of Pharmacy, Ganpat University, conducted expert talks on the role of academia in research to income, while Dr. S. S. Savale, CEO, Atal-LMCP Foundation, L. M. College of Pharmacy, Ahmedabad, focused on the function of incubators in transforming ideas into enterprises.



Expert Session by Dr. P. D. Bharadia: "Research to Revenue: Role of Academia"



Expert Session by Dr. S. S. Savale (CEO, Atal-LMCP Foundation, L. M. College of Pharmacy Ahmedabad) on "Role of Incubators in Strengthening Ideas into Enterprise"

Seminar on "Transforming Ideas to Products: Understanding the Innovation Ecosystems - 4th Student Innovation Fest (SIF 2024) organized by Vigyan Gurjari & SKPCPER on August 12, 2024. Total 110 participants have attended this program. The session of seminar was delivered by Dr. Praful Bharadia, Principal & Executive Dean, Faculty of Pharmacy, Ganpat University on "Transforming Ideas to Products: Understanding the Innovation Ecosystems".



Mahesana, GJ, India
Mahesana, Mahesana, 384012, GJ, India
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Five Days Faculty Development Program on "Future-Ready Pharmaceutical Skills: Innovate, Educate, Elevate, Preparing the Next Generation of Pharma Educators" organized by IQAC-GUNI, AADC- GUNI, FOP & FOS during July 22-26, 2024. The expert sessions were delivered by Dr. Praful Bharadia, Principal & Executive Dean, Faculty of Pharmacy, Ganpat University, Dr. Reena Rathod, Assistant Professor, MUIS, Mr. Himanshu Chawda, Professor of Practice, GUNI-SKPCPER, Dr. Dhavit Parikh, Assistant Professor, Institute of Pharmacy, Nirma University, Dr. Sanjeev Acharya, Principal-IOPH, Ganpat University, Dr. Gaurang Shah, Professor, L. M. College of Pharmacy, Ahmedabad, Mr. Tushar Patel, Director, Greenworth Wellness LLP, Mr. Rajesh Kumar Assistant Director at MSME-Technology Development Centre, Dr. Nirav Panchal, Head-Clinical Research, Sychon Clinical Research Pvt. LTD., Ahmedabad, Dr. Pooja Sejani, Head-QA, Sychon Clinical Research Pvt. LTD., Ahmedabad.



One Day Seminar on "Entrepreneurship Awareness" was organized by SKPCPER & supported by the Incubation Centre, GUNI & SSIP on September 12, 2024. Total 109 participants have attended this program. The sessions were delivered by Dr. Tanmay N. Patel, Director, Spensus Pharmaceuticals Ltd., Mr. Krushnakant Patel, Founder & Managing Director, Zeon Group of Companies, Mr. Ajit Solanki, Sr. Clinical Team Manager, ICON plc. and Dr. Manish Patel, Director, Pramukh Pharmachem Pvt. Ltd.



Mahesana, GJ, India
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Short Term Training Program (STTP) on "Question Paper Setting and Assessment" Tools & Techniques for Pharmacy Teachers organized by SKPCPER & APTI, Gujarat on September 14, 2024. Total 121 participants attended this program. The expert sessions were delivered by Dr. Anuradha Gajjar, Professor, L. M. College of Pharmacy, Ahmedabad, Dr. Tejal Mehta, Professor, Institute of Pharmacy, Nirma University, Ahmedabad, Dr. Sanjeev Acharya, Principal, Institute of Pharmacy, Ganpat University and Dr. Indermeet Singh Anand, Professor & Head, Department of Pharmacology & Pharmacy Practice, Shri Sarvajanic Pharmacy College.



Ganpat University's Pharmacy College organized an orientation program- Pharma ઋરંભ - 2024 on September 16-18, 2024 for its incoming batch of students, emphasizing the importance of character and compassion in the profession. In front of an enthusiastic audience, distinguished guest speaker Dr. Pramod Kumar Rajput, Professor of Practice and former Senior Vice President of Cadila Pharma Pvt. Ltd., gave an insightful speech on the sometimes-muddled ideas of success, growth, and advancement. Emcure Pharmaceuticals Limited President Dr. Godaliya emphasized the value of adopting lifelong learning in order to succeed.



Pre-Placement and Career counseling session 2024-25 on "Pre-placement requirements & Interview skills" organized by SKPCPER at the college for UG & PG students on October 1, 2024. The expert of the program was Mr. Jigesh Mehta, Training & Placement Officer, GUNI. Total 80 UG & PG students have attended this program.



Pre-Placement and Career counseling session 2024-25 on "Tailoring the Resume for Industry-Specific Roles" organized by SKPCPER at the college for UG & PG students on October 8, 2024. The experts of the program were Mr. Jigesh Mehta, Training & Placement Officer, GUNI & Mr. Kush Prajapati, Asst. Registrar, GUNI. Total 80 UG & PG students have attended this program.



One-day Seminar on "Role of Homeopathy in effective management of PCOD and hormonal disorders in women" organized by SKPCPER at the college on October 23, 2024. The expert of the program was Dr. F. B. Soni, Medical Superintendent, GUNI. Total 77 female students have attended this program.



Expert Talk was organized by Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat University, on November 29, 2024, on Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs. The event focused on the basics of intellectual property rights, the importance of patents, and their role for innovators and entrepreneurs. Dr. Praful D. Bharadia, Dean and Principal, FOP, Ganpat University, served as the expert speaker. The seminar was held at the college, where more than 150 students have participated.



The Gujarat State Biotechnology Mission (GSBTM), Department of Science & Technology (DST) sponsored NATIONAL SEMINAR "Integrative Approaches to Holistic Health: Nutraceuticals and Symbiotic Relationships in Biotech and Herbal Research" was organized on November 14-15, 2024 at Seminar Hall, Shree S. K. Patel College of Pharmaceutical Education & Research, Ganpat University, Mehsana, Gujarat. Total 89 participants have attended this program conducted by Dr. Nikunjana R. Patel. Dr. Narendra Bhatt, Founder Director, Invent Ayu Pvt Ltd., Dr. Rakesh Rawal, Professor & Head - Medical Biotechnology, Dean (Academics), Gujarat Biotechnology University, Dr. Vimal Kumar Provost, ITM University, Baroda, Dr. Nisith Raval, General Manager F&D Meteoric Biopharmaceuticals Pvt. Ltd. Ahmedabad, Dr. Sharad Gupta, Associate Professor, Biological Sciences and Engineering, IIT Gandhinagar, Dr. Niyati Acharya, Assistant Professor & Head Department of Pharmacognosy, Institute of Pharmacy, Nirma University, Dr. Kaid Johar, Associate Professor Department of Zoology & Biomedical Technology, Gujarat University, Ahmedabad, Dr Nikolaos G Kostopoulos, Founder Holistic health centre, Athens, Greece.



MOU SIGNING

Ganpat University Faculty of Pharmacy Signs an MOU with Emcure Pharmaceutical Ltd.

Ganpat University and Emcure Pharmaceuticals, Pune signed an MOU on September 16, 2024 to empower human resources to bridge the employability gap between academic knowledge and hands-on exposure in pharmaceuticals to make them industry-ready. Currently the faculty of pharmacy is training their employees of QC department and sterile manufacturing of Sanand plant and OSD employees at Mehsana plant.



STUDENT ACHIEVEMENTS

SKPCPER Students Secure 1st Rank In Research Conclave in Healthcare Category

Students of Shree S.K Patel College of Pharmaceuticals Education and Research, Ganpat University took part in Research Conclave 2024. Ms. Krupa Patel and Mr. Meet Patel students of final year B.Pharm secured 1st rank in Health Care category under the mentorship of Mr. Maulin Thakkar.

They have presented a unique approach to the "Toothpaste Tablet". It comes in small, solid, chewable tablet form and is typically packaged in recyclable, reusable, or compostable containers, reducing plastic waste. To use them, you simply chew a tablet until it becomes a paste, then brush your teeth with a wet toothbrush as usual. It has a future perspective.



SKPCPER Students Secure 3rd Rank In Research Conclave

Ganpat University applauds Shruti Vitmalkumar Mewada (B. Pharm Sem-5) and Het Bipinkumar Prajapati (B. Pharm Sem-5) for securing the 3rd Prize in the Research Conclave 2024, held on September 26-27, 2024. They presented the innovative research project titled "Ayurvedic Face Mask Cube: A Portable Solution for Skin Cleansing and Healing" in the Health Science, Pharmacy, Dairy Science & Allied Science category.



SKPCPER Students secure 3rd prize at Pharmaclinch - 2024

Shruti Mewada (B. Pharm. Sem-5) secured the 3rd prize in the Pharma Marketing Competition at the district-level event "PHARMACLINCH 2024." This event was jointly organized by Pharma Vision Gujarat and the Faculty of Pharmacy, Ganpat University to commemorate World Pharmacist Day on September 30, 2024, at Ganpat University, Kherva, Mehsana.

SKPCPER Students Secure 3rd Rank In GSBTM

Shruti J. Patel (B. Pharm. Sem-7) secured a 3rd rank at GSBTM for her research presentation on "NoctGuard: A Prophylactic Approach to Oral Hygiene" at the National Seminar on "Integrative Approaches to Holistic Health", sponsored by the Department of Science & Technology, Government of Gujarat. The seminar, held on November 14-15, 2024, at Ganpat University - Institute of Pharmacy, highlighted cutting-edge advancements in Nutraceuticals and Herbal Research.



SKPCPER Students Secure 1st Rank at GSBTM

Shruti Mewada (B. Pharm. Sem-5) secured a 1st rank at GSBTM for her research presentation on "Development and Characterization of Curcumin Micelles for Alopecia" at the National Seminar on "Integrative Approaches to Holistic Health", sponsored by the Department of Science & Technology, Government of Gujarat. The seminar, held on November 14-15, 2024, at Ganpat University - Institute of Pharmacy, highlighted cutting-edge advancements in Nutraceuticals and Herbal Research.

FACULTY CORNER

We are pleased to welcome Mr. Ashish Gangwar to the Department of Chemistry at Shree S. K. Patel College of Pharmaceutical Education & Research, Ganpat University, Mehsana, Gujarat.

He holds a B.Pharm from Mahatma Jyotibaphule Rohilkhand University, Bareilly, U.P., and an M.Pharm in Pharmaceutical Chemistry from Tripura University (Central University), Agartala, Tripura.

Mr. Gangwar has experience as a lecturer at Mahendra Gayatri College of Pharmacy, Bareilly, from 2020 to August 2022, and at Mascot College of Pharmacy, Bareilly, from August 2022 to November 2022. He also gained practical exposure as a trainee pharmacist at District Hospital, Bareilly, and completed an internship at Scott Edil Pharmacia, Baddi. Additionally, he contributed as a COVID-19 volunteer at District Hospital, Bareilly.

His research work includes a project on "Synthesis and Antibacterial Activity Evaluation of Fatty Acid Derivatives", supervised by Dr. Rajat Ghosh at Tripura University. He has also presented a poster at a National Conference organized by Tripura University. His expertise lies in instrumental analysis, including IR, Mass, NMR, and various chromatographic techniques.

We are excited to have Mr. Ashish Gangwar as part of our faculty and look forward to his contributions to the academic and research excellence of our institution.



Mr. Ashish Gangwar

B. Pharm., M. Pharm. (Pharmaceutical Chemistry)

We are pleased to welcome Ms. Priyanka Dineshkumar Yadav to Shree S.K. Patel College of Pharmaceutical Education & Research, Ganpat University.

Ms. Yadav holds a M.Pharm in Pharmacognosy from L.M. College of Pharmacy. During her master's, she worked on the project titled "Extraction, Isolation, and Evaluation of Cytotoxic Potential of Crataeva nurvala Stem Bark with Special Reference to Benign Prostate Hyperplasia." She secured 193 marks in GPAT 2024 (AIR 4490) and received an SSIP Grant of 35,000 from AIC-LMCP for her research on standardized herbal phytoconstitutions for BPH management.

She also mentored B.Pharm students in developing a herbal kajal formulation, which earned second place in SSIP IDEATHON 2K22, organized by Sharda School of Pharmacy. The project received 13,000 in Phase 1 and 25,000 in Phase 2, with plans underway for patent filing and research publication.

Ms. Yadav has published two review articles and holds one design patent. Her technical expertise includes isolation, estimation, synthesis, and formulation of phytoconstituents using column chromatography, flash chromatography, HPTLC, UV analysis, and various spectroscopic techniques. She is also experienced in phytopharmacological screening using bacterial strains and cell lines.

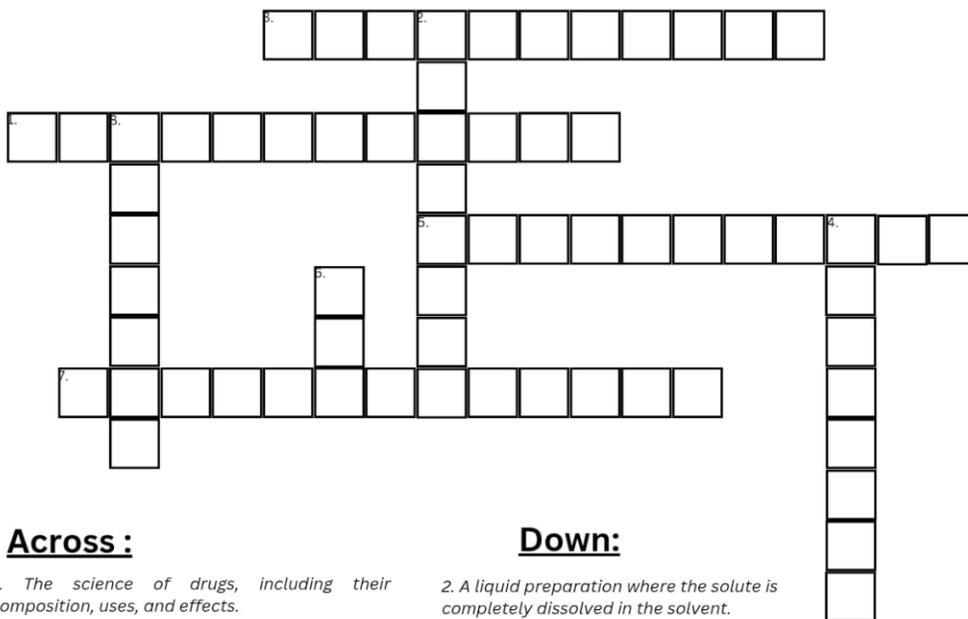
Her academic interests extend to pharmacology, human anatomy, and physiology. Over 3.6 years of teaching experience. Previously, she served as Assistant Professor at Smt. S.M. Shah Pharmacy College, GTU. She joined SKPCPER on November 12, 2024, and we look forward to her contributions to academic and research excellence.



Ms. Yadav Priyanka Dineshkumar

B. Pharm., M. Pharm. (Pharmacognosy)

PHARMACY CROSSWORD



Across :

1. The science of drugs, including their composition, uses, and effects.
3. The process of converting a solid drug into a liquid form for administration.
5. The study of the adverse effects of drugs or chemicals on living systems.
7. The use of living organisms or enzymes to manufacture pharmaceuticals.

Down:

2. A liquid preparation where the solute is completely dissolved in the solvent.
4. A drug delivery system involving a semi-solid preparation applied to the skin.
6. The minimum concentration of a drug required to inhibit microbial growth.
8. A medicine taken to neutralize stomach acidity.

Answers: 1. PHARMACOLOGY 3. DISSOLUTION 5. TOXICOLOGY 7. BIOTECHNOLOGY
2. SOLUTION 4. OINTMENT 6. MIC 8. ANTACID

NAME: PATEL KIRA SAMIRBHAI

SEM: 6

EN.NO. :22022411061



PHARMACY WORD SCRAMBLE

1. MEHARPACTU (Hint: Field of study you're in!)_____
2. TOPINIACILAPPL (Hint: Applied directly to the skin)_____
3. OSDEGE (Hint: Amount of medicine taken)_____
4. MPTOCOOUNDIN (Hint: Combining drugs for customized medications)_____
5. GOLOYBIOHNTCE (Hint: Pharmaceutical biotechnology area)_____
6. PERSCCTIONSRIIP (Hint: What doctors write for medications)_____
7. INVIDENMTAS (Hint: Essential nutrients for the body)_____
8. BAELOLCILM (Hint: Small molecules studied in pharmacy)_____
9. RNOUMALFO (Hint: Recipe for making drugs)_____
10. ECNACLITAXEP (Hint: Substances that help in drug delivery)_____

NAME: PATEL KIRA SAMIRBHAI
SEM:6
EN.NO. :22022411061

ANSWERS: 1. PHARMACEUT (Pharmacy) 2. TOPICAL APPLICATION 3. DOSAGE 4. COMPOUNDING 5. BIOTECHNOLOGY 6. PRESCRIPTIONS 7. VITAMINS 8. BIOMOLECULE 9. FORMULARY 10. EXCIPIENTS

Pharmamoji

Emoji clue	Drug name(guess)
A 10 O 😊	
A 🚲 O -v- 💡	
👩👦 🌙 🚲	
🏁 🌈 -ser- 🌲	
💉 👁️ llin	
🚗 🐝 💉 ⚡	
N 👁️ 📄 👁️ 🌲	
👩 O 😊	
🚢 -P- 😊	

Answers:

- 1 . Atenolol
2. Acyclovir
- 3.Doxycyclin
- 4.Reserpine
- 5.Penicillin
- 6.Carbamapenem
- 7.Nicradipine
- 8.Timolol
- 9.Metoprolol

Name:kreya v. Patel

Sem:6

Enrollment no:22022411062

ALUMNI JOURNEY

Twenty-one years ago, I walked out of the gates of Shree S. K. Patel College of Pharmaceutical Education and Research (SKPCPER) with a degree in hand, a heart full of gratitude as the college topper, filled with ambition and a thirst for knowledge. Today, as I reflect on my journey to becoming a Dean, Faculty of Pharmacy at Sankalchand Patel University, I realize that my alma mater played an irreplaceable role in shaping the professional and individual I am today.

My college was not just an educational institution; it was a place that nurtured my aspirations, built my confidence, and taught me the values of perseverance and excellence. The incredible faculty, rigorous academic training, and vibrant campus life provided me with a strong foundation to navigate the professional world.

My journey was shaped by the unwavering support and mentorship of my professors. They not only helped me excel academically but also ignited in me a deep passion for research, critical thinking and aiming high. As a dean today, I strive to inspire my students the way my professors once inspired me. It's a full-circle moment, and I take immense pride in being a part of this journey.

To the current students, I would say: cherish your time here, absorb every lesson, seek mentorship, engage in research, build strong connections, and never stop learning & never stop dreaming. Your college years are the stepping stones to your future success. SKPCPER will always be your guiding light, just as it has been for me. I encourage you to embrace every moment, every challenge and opportunity. The impact of your education here will resonate throughout your lives.

Thank you, SKPCPER, for being the foundation of my achievements. No matter how far we go, we always remain a part of the place that once nurtured us.

I am proud to be an alumnus of SKPCPER.



Prof. (Dr.) Ujashkumar A. Shah

Dean, Research and Innovation-FOP, Sankalchand Patel University
Visnagar-384315, Gujarat.
(B. Pharm 2000-2004)

ALUMNI TALK SERIES

Sr.	Name of Alumni	Designation	Title
01	Dr. Dharmendra Baria	Assistant Professor A. R. College of Pharmacy, Vallabh Vidhyanagar	From molecules to medicines: Unveiling the antihypertensive agents
02	Dr. Dilip Mehshwari	Director and Principal, L.J. Department of Pharmaceutical Sciences, L.J. University, Ahmedabad	Advancement in high performance liquid chromatography (HPLC)
03	Dr. Sandip Dholakiya	Assistant Professor L. M. College of Pharmacy, Ahmedabad	CADD : A newer approach for drug design
04	Dr. Ankit Chaudhary	Principal, Saraswati Institute of Pharmaceutical Sciences, Gandhinagar	Importance of curricular and extra-curricular activities in career building
05	Mr. Shirish Vagasia	Registered Pharmacist, Canada	Scope of pharmacist in developed countries
06	Mr. Chirag Shah	Vice President, Pharmaceutical Development, EmpowerPharm Inc, Canada	Emerging pharmaceutical trends on cannabis
07	Dr. Alpesh R. Patel	Sr. Manager, Formulation Development, Emcure Pharmaceutical Ltd., Gandhinagar	Techno-commercial aspects of liposomal drug delivery
08	Mr. Mayur V. Varde	Research Executive, Sun Pharmaceutical Industries Ltd.	Emerging concept of aerosol, its devices and challenges at commercial scale
09	Mr. Ronak N. Patel	Associate Professor, Sharda School of Pharmacy, Gandhinagar	Chemistry aspects of local anesthetics
10	Dr. Grishma M. Patel	Assistant professor, K. B. Institute of Pharmaceutical. Education and Research, Gandhinagar	Designing of aseptic area and laminar flow equipment
11	Dr. Madhavi Patel	Professor & Head, Dept. of Pharmacognosy, PIPR, Parul University, Vadodara	Modern marvels in extraction technology

PLACEMENTS AT GUNI-SKPCPER

The students of GUNI-SKPCPER have consistently updated their skill set to align with industry demands, securing placements in various reputable departments. This year, many companies conducted interviews of our students and recruited them from different departments. Many companies of merit such as Torrent Pharmaceuticals Ltd, Ratnatris Pharmaceuticals Ltd, Zydus Lifesciences Ltd, Amneal Pharmaceuticals Ltd, Emcure Pharma, Swiss Parenterals, Corona Remedies Pvt. Ltd, Weldew Remedies, Intas Pharma, Baxter Pharma India Ltd etc. conducted interviews and hired our students. Our students could shine through the interview process and secure jobs. GUNI-SKPCPER regularly affiliates with more than 15 companies, conducting interviews to hire a suitable workforce that meets their needs.

Total B. Pharm.
students Placement
97 %

Total M. Pharm.
students Placement
94 %

Total companies
visited for campus
placement
24

Total students
selected higher
studies after
graduation /
post-graduation
77

Entrepreneur/
business
05

Glimpses of Placement Details – (B. Pharm. & M. Pharm.) – Batch 2024



Deep Patel
Swiss Parenterals
(M. Pharm., QA)



Kirtan Shah
Zydus Lifesciences
(M. Pharm., QA)



Mayuresh Mahadik
Ratnatris Pharmaceuticals
(M. Pharm., PC)



Mosam Patel
Torrent Pharma. Ltd.
(M. Pharm., QA)



Avani Patel
Torrent Pharma. Ltd.
(M. Pharm., QA)



Urja Patel
Torrent Pharma. Ltd.
(M. Pharm., QA)



Ruchi Patel
Emcure Pharmaceuticals
(M. Pharm., QA)



Hardi Shah
Torrent Pharma. Ltd.
(M. Pharm., PC)



Indrajit Tanvar
Emcure Pharmaceuticals
(M. Pharm., PC)



Forum Patel
Torrent Pharma. Ltd.
(B. Pharm.)



Drashti Patel
Torrent Pharma. Ltd.
(B. Pharm.)



Jahal Dabhi
Torrent Pharma. Ltd.
(B. Pharm.)



Ishan Thawait
Intas Pharmaceuticals Ltd.
(B. Pharm.)



Hetvi Bhalani
Brukem Lifecare Pvt. Ltd.
(B. Pharm.)



Atul Yadav
Ratnatris Pharmaceuticals
(B. Pharm.)



Khush Patel
Ratnatris Pharmaceuticals
(B. Pharm.)



Bharavi Karia
Amneal Pharmaceuticals Ltd.
(B. Pharm.)



Aman Kumar
Baxter Pharma India Ltd.
(B. Pharm.)

PUBLICATIONS

Sr.	Publication	Author	Name of Journal	Vol No. Month	ISSN
01	Achieving endo/Lysosomal Escape Using Smart Nanosystems for Efficient Cellular Delivery	Desai Nimeet, Rana Dhvani, Salave Sagar, Prajapati B. G., & et al.	Molecules	Vol.-29(13), Jul.-2024, P-01-28	1420-3049
02	Advancing psoriasis drug delivery through topical liposomes	Kapoor Devesh U., Garg Rahul, Maheshwari Rahul, Prajapati B. G., & et al.	Zeitschrift für Naturforschung C	Vol.-79(07), Jul.-2024, P-01-20	1865-7125
03	From diabetes to diverse domains: the multifaceted roles of GLP-1 receptor agonists	Dave B. P., Chorawala M. R., Shah I. V., Prajapati B. G., & et al.	Molecular Biology Reports	Vol.-51(01), Jul.-2024, P-01-23	1573-4978
04	Data Integrity breach: A critical challenge faced by the pharmaceutical industry throughout the regulatory audit	Patel Mital, Bharadia Praful, Patel Piyush	International journal of pharmaceutical sciences	Vol.-02(07), Jul.-2024, P-01-13	0975-4725
05	Development and Evaluation of Herbal Lip Balm for Cheilitis	Patel Geeta, Patel Nakshi, Patel Anvi, Satwani Karina	World Journal of Pharmaceutical Research	Vol.-13(13), Jul.-2024, P-1050-059	2287-7105
06	Simultaneous estimation of mometasone furoate and olopatadine hydrochloride by reversed-phase high-performance liquid chromatography	Patel Bhoomi, Patel Ruchi	SSC Plus	Vol.-07(07), Jul.-2024, P-01-13	2573-1815
07	Unlocking potential of zinc oxide nanoparticles in enhancing topical drug delivery	Prajapati B. G., Sharma D., Elossaily G. M., Sharma N., & et al.	Nano-Structures and Nano-Objects	Vol.-39, Jul.-2024, P-01-14	2352-507X
08	A novel liposomal formulation for ocular delivery of caspofungin: an experimental study by quality by design-based approach	Macwan Mercy, Paliwal Himanshu, Prajapati B. G.	Therapeutic Delivery	Vol.-15(09), Aug.-2024, P-01-18	2041-6008

Sr.	Publication	Author	Name of Journal	Vol No. Month	ISSN
09	Bioactive Milk Peptides as a Nutraceutical Opportunity and Challenges	Kapoor Devesh U., Gaur Mansi, Kumar Akash, Prajapati B. G., & et al.	Current Protein & Peptide Science	Vol.-26(01), Aug.-2024, P-01-16	1875-8355
10	Carbon Nanodots: An Illuminating Paradigm in Production, Characterization and Oncological Targeting Methodologies -A-Review	Prajapati B. G., Pandey V., Sharma S., Patel S., & et al.	BioNanoScience	Vol.-14, Aug.-2024, P-01-20	2191-1630
11	Deciphering Regulatory T-Cell Dynamics in Cancer Immunotherapy: Mechanisms, Implications, and Therapeutic Innovations	Bhattacharya Sankha, Paraskar Gaurav, Jha Megha, Prajapati B. G., & et al.	ACS Pharmacology & Translational Science	Vol.-07(09), Aug.-2024, P-01-22	2575-9108
12	Liposomal Drug Delivery for Neurological Disorders: Advances and Challenges	Javed Aysha, Mandal Purba, Khan Imran, Prajapati B. G., & et al.	Central Nervous System Agents in Medicinal Chemistry	Vol.-24(03), Aug.-2024, P-01-16	2666-7975
13	Nourishment beyond grains: Unveiling the multifaceted contributions of millets to United Nations Sustainable Development Goals	Kumar A., Pramanik J., Jangra A., Prajapati B. G., & et al.	Zeitschrift fur Naturforschung - Section C	Vol.-79(08), Aug.-2024, P-01-12	1865-7125
14	Novel Approaches of Inhalational Therapy for COVID-19: Drugs to Vaccines	Bramhe Pratiksha, Waghmare Suchita, Rarokar Nilesh, Prajapati B. G., & et al.	Coronaviruses	Vol.-40, Aug.-2024, P-01-22	2666-7975
15	The Role of Dietary Anthocyanins for Managing Diabetes Mellitus-Associated Complications	Mistry Priya S., Chorawala Mehul R., Sivamaruthi B., Prajapati B. G., & et al.	Current Diabetes Review	Vol.-20(08), Aug.-2024, P-01-24	1573-3998

Sr.	Publication	Author	Name of Journal	Vol No. Month	ISSN
16	Zein: Potential biopolymer in inflammatory bowel diseases	Desai N., Nayi S., Khunt D., Prajapati B. G., & et al.	Journal of Biomedical Materials Research- Part A	Vol.-13(01), Aug.-2024, P-01-12	1552-4965
17	Zeolite-based nanoparticles drug delivery systems in modern pharmaceutical research and environmental remediation	Pandya T., Patel S., Kulkarni M., Prajapati B. G.	Heliyon	Vol.-10(16), Aug.-2024, P-01-18	2405-8440
18	AI illuminates paths in oral cancer: transformative insights, diagnostic precision, and personalized strategies	Kapoor Devesh U., Saini Pushpendra, Sharma Narendra, Prajapati B. G., & et al.	EXCLI Journal	Vol.-23, Sep.-2024, P-1091-1116	1611-2156
19	Algae as third-generation materials: Exploring the emerging role in pharmaceutical applications	Kapoor Devesh U., Kukka Mona, Gaur Mansi, Prajapati B. G., & et al.	Materials Today Sustainability	Vol.-27, Sep.-2024, P-.01-18	2589-2347
20	A novel LC-MS/MS technique for identification and characterization of degradation products of Bilastine and Montelukast sodium and its greenness assessment using agree	Rathod Sapna M., Patel Nisarg C., Dantoliya Riyaz, Bhupendra B. G.	Journal of Applied Pharmaceutical Science	Vol. 0(00), Sep.-2024, P-01-13	2231-3354
21	Correlation between Vitamin D and Serum Lipid Parameters among Individuals from North Gujarat	Chaudhary Pruthviraj, Patel Satish A., Prajapati Laxman M.	Research J. Pharm. and Tech.	Vol.-17(09), Sep.-2024, P-4253-56	0974-3815
22	Exploring the functionality of fluorescent liposomes in cancer: diagnosis and therapy	Prajapati B. G., Sharma Jai Bharti, Pareek Ashutosh, Rahul Garg, & et al.	Zeitschrift für Naturforschung C	Vol.-79(09), Sep.-2024, P-01-19	0939-5075

Sr.	Publication	Author	Name of Journal	Vol No. Month	ISSN
23	Modified Release Interpenetrating Polymeric Network Hydrogel Beads of Montelukast Sodium Via Box Behnken Design	Basu Biswajit, Dutt Ayon, Ash Dipanjana, Prajapati B. G., & et al.	Current Drug Therapy	Vol.-20(05), Sep.-2024, P-01-15	1574-8855
24	Nanomedicine breakthrough: Cyclodextrin-based nano sponges Revolutionizing cancer treatment	Kapoor Devesh U., Garg Rahul, Saini Pushpendra, Prajapati B. G., & et al.	Nano-Structures & Nano-Objects	Vol.-40, Sep.-2024, P-01-14	2352-507X
25	Natural Protein and Lipid Carriers as Food Grade Nanocages for Delivering Bioactive Compounds with Improved Therapeutic Efficacy: A Review	Patel Priya, Garala Kevinkumar, Singh Sudarshan, Prajapati B. G., & et al.	Current Medicinal Chemistry	Vol.-40(20), Sep.-2024, P-01-17	0929-8673
26	Phyto-pharmaceuticals as a safe and potential alternative in management of psoriasis: a review	Patel Priya, Garala Kevinkumar, Bagada Arti, Prajapati B. G., & et al.	Zeitschrift für Naturforschung C	Vol.-79(11), Sep.-2024, P-01-22	0939-5075
27	Recent Advances in Additive Manufacturing of Polycaprolactone-Based Scaffolds for Tissue Engineering Applications: A Comprehensive Review	Shah Sunny R., Modi Chetna D., Singh Sudarshan, Prajapati B. G., & et al.	Regenerative Engineering and Translational Medicine	Vol.-10(03), Sep.-2024, P-01-20	2364-4141
28	Recent Advancements in Gallic Acid-Based Drug Delivery: Applications, Clinical Trials, and Future Directions	Harwansh Ranjit K., Deshmukh Rohitas, Shukla Vijay P., Prajapati B. G., & et al.	Pharmaceutics	Vol.-16(09), Sep.-2024, P-01-36	1999-4923
29	Revolutionizing Influenza Treatment: A Deep Dive into Targeted Drug Delivery Systems	Ghosh Sourav, Chowdhury S. R., Rahaman Monosiz, Prajapati B. G., & et al.	Current Pharmaceutical Biotechnology	Vol-25(08), Sep.-2024, P-01-12	1873-4316

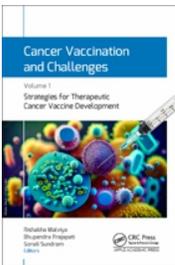
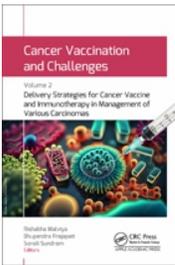
Sr.	Publication	Author	Name of Journal	Vol No. Month	ISSN
30	Quantify biomarkers in Asthi Majja Pachak Kwath by High Performance thin layer chromatography	Patel Ami, Patel S. A., Gajjar Umang, Patel Bhoomi	Acta Chromatographica	Vol.-36(03), Sep.-2024, P-01-11	2083-5736
31	Understanding Isoniazid Crystals Agglomeration Through Quality by Design and Artificial Neural Network Analysis	Garala Kevinkumar, Raval Mihir, Patel Priya, Prajapati B. G., & et al.	Current Drug Therapy	Vol.-20(05), Sep.-2024, P-01-25	1574-8855
32	Value-added Lignocellulose from Waste Biomass as a Potential Source in Fabrication of Lignin-based Composite for Multifaceted Applications	Kapoor Devesh U., Gaur Mansi, Kumar Akash, Prajapati B. G., & et al.	Regenerative Engineering and Translational Medicine	Vol.-10(03), Sep.-2024, P-01-20	2364-4141
33	Advancement in 3D printable materials for the management of cancer: A new era of materialistic approach for the treatment of cancer	Sharma R., Kumar S., Malviya R., Prajapati B. G., & et al.	Journal of Drug Delivery Science and Technology	Vol.-100, Oct.-2024, P-01-22	2588-8943
34	Biosurfactant Nanomicelles and Peptide Integration: Novel Approaches to Targeted Gene Delivery in Colon Cancer Treatment	Bhattacharya Sankha, Devendra Kumar, Prajapati B. G., Anjum Md Meraj	Current Medicinal Chemistry	Vol.-31(37), Oct.-2024, P-01-14	0929-8673
35	Harnessing Cannabis sativa Oil for Enhanced Skin Wound Healing: The Role of Reactive Oxygen Species Regulation	Israni Dipa K., Raghani Neha R., Soni Jhanvi, Prajapati B. G., & et al.	Pharmaceutics	Vol.-16(10), Oct.-2024, P-01-23	1999-4923
36	Long acting injectables for the treatment of prostate cancer	Modi D., Hussain M. S., Ainampudi S., Prajapati B. G.	Journal of Drug Delivery Science and Technology	Vol.-100, Oct.-2024, P-01-16	2588-8943
37	Nanotechnology Based Herbal Drug Delivery System: Current Insights and Future Prospects	Chowdhury Sailee, Nath Debabrata, Das Rekha Chanda, Prajapati B. G., & et al	Current Nanomedicine	Vol.-40(20), Oct.-2024, P-01-18	2468-1873

Sr.	Publication	Author	Name of Journal	Vol No. Month	ISSN
38	Synthesis Techniques and Biomedical Applications of Cyclodextrin Metal-Organic Frameworks	Kankva Divyesh, Parixit Prajapati, Elossaily Gehan M., Prajapati B. G., & et al.	Current Medicinal Chemistry	Vol.-31(37), Oct.-2024, P-01-14	0929-8673
39	Transforming cancer detection and treatment with nanoflowers	Prajapati B. G., Verma Kanika, Sharma Swapnil, Kapoor Devesh U., & et al.	Medical Oncology	Vol.-241(295), Oct.-2024, P-01-30	1559-131X
40	Konjac Glucomannan-Based Edible Films: Method, Properties, and Applications	Chandaran C, Bonde Smita, Akhter M. S., Prajapati B. G., & et al	Journal of Food Process Engineering	Vol.-29, Nov.-2024, P-01-17	1745-4530
41	Nano-encapsulated CRISPR-based genome: Next-generation strategies to optimize delivery	Raghani Neha R., Chorawala M. R., Parekh Priyajeet S., Prajapati B. G., & et al.	IP International Journal of Comprehensive and Advanced Pharmacology	Vol.-09(04), Nov.-2024, P-219-220	2581-5555
42	Review of nanoformulations for treating ocular fungal infections	Onugwu Adaeze L., Emencheta S., Sabastine Ruth, Prajapati B. G., & et al.	Journal of Drug Delivery Science and Technology	Vol.-101, Nov.-2024, P-01-63	2588-8943
43	Advancing the Battle against Cystic Fibrosis: Stem Cell and Gene Therapy Insights	Shah Disha D., Chorawala M.,R., Pandya Aanshi, Prajapati B. G., & et al.	Current Medical Science	Vol.-74, Dec.-2024, P-1155-74	2096-5230
44	Aestheticizing the self-Stabilized Pickering Emulsion of Capecitabine: Harnessing Polysarcosine Nanoparticles for Exquisite Targeted Therapy of Squamous Cell Carcinoma; An Elaborate In Vivo and In Vitro Evaluation	Jain Arinjay , Bhattacharya Sankha, Kapoor Devesh U., Prajapati B. G., & et al.	BioNanoScience	Vol.-15, Dec.-2024, P-01-11	2191-1630

Sr.	Publication	Author	Name of Journal	Vol No. Month	ISSN
45	AI-driven design and optimization of nanoparticle-based drug delivery systems	Kapoor Devesh U., Sharma Jai Bharti, Gandhi Sonam M., Bhupendra B. G., & et al.	Science, Engineering and Health Studies	Vol.-18, Dec.-2024, P-01-10	2630-0087
46	Comprehensive Insights into Cephalosporins: Spectrum, Generations, and Clinical Applications	Nayeem Afreen, Singh Ankul, Vellapandian C., Prajapati B. G., & et al.	Current Drug Therapy	Vol.-20(12), Dec.-2024, P-01-12	1574-8855
47	Design and Evaluation of a Microparticulate System of a Model Drug Glimperide	Mukherjee S., Das Suchana, Paul Susmita, Prajapati B. G., & et al	BioNanoScience	Vol.-15, Dec.-2024, P-01-11	2191-1630
48	Enhancing exemestane delivery: Solid lipid nanoparticles formulation and pharmacokinetic evaluation	Prajapati B. G., Payal Patel, Himanshu Paliwal, Khunt Dignesh	Nano-Structures & Nano-Objects	Vol.-40, Dec.-2024, P-01-06	2352-507X
49	Impact of metallic nanoparticles on gut microbiota modulation in colorectal cancer: A review	Kumar Akash, Pramanik Jhilam, Batta Kajo, Bhupendra B. G., & et al.	Cancer innovation	Vol.-03(06), Dec.-2024, P-01-18	2770-9183
50	Impact of marine collagen on nanocosmetics: A comprehensive review	Patel Geeta, Chokshi Heema, Prajapati B. G.	Nano-structures & Nano-Objects	Vol.-40(12), Dec.-2024, P-01-15	2352-507X
51	Multivariate Optimization of Carbamazepine-Loaded Nanostructured Lipid Carriers for Brain Targeting and Epilepsy Management	Patel Priya, Vaidya Rachana, Kansara Yashwini, Prajapati B. G., & et al.	BioNanoScience	Vol.-15(01), Dec.-2024, P-01-20	2191-1630
52	Nanobots: A Revolutionary Technology in the Development of Pharmaceuticals	Agrawal Rutvi, Deshmukh Rohitas, Garg Akash, Prajapati B. G., & et al.	BioNanoScience	Vol.-15, Dec.-2024, P-01-34	2191-1630

Sr.	Publication	Author	Name of Journal	Vol No. Month	ISSN
53	Neuro-Nanocarriers: Redefining Treatment Pathways for Brain Disorders	Chauhan Advaita, Dhaval Mori, Soniwala M., Prajapati B. G., & et al.	BioNanoScience	Vol.-15, Dec.-2024, P-01-26	2191-1630
54	Polymeric Nanoparticles in Ophthalmology: A Comprehensive Review of Therapeutic Applications	Gohil Uditraj, Chandarana C., Prajapati Parixit, Prajapati B. G.	BioNanoScience	Vol.-15(01), Dec.-2024, P-01-19	2191-1630
55	Solubility determination and thermodynamic modelling of verapamil hydrochloride in methanol-water binary solvent systems from 293.15 K to 323.15 K	Jetha Keshava , Ghumara Rizwan , Patel Chirag, Bharadia P. D., & et al.	Chemical thermodynamics and thermal analysis	Vol.-16, Dec.-2024, P-01-08	2667-3126

BOOK PUBLISHED

Sr.	Authors	Name of book	Publisher, ISBN No. Page No.	Book Image
01	Malviya Rishabha, Prajapati B. G., Sonali Sundram	Cancer vaccination and Challenges Vol-01	Apple Academic Press,2024, ISBN-978-1-77491-672-8, P-01-420	
02	Malviya Rishabha, Prajapati B. G., Sonali Sundram	Cancer vaccination and Challenges Vol-02	Apple Academic Press,2024, ISBN-978-1-77491-672-8, P-01-394	

BOOK CHAPTER

Sr.	Authors	Name of Book Chapter	Name of book	Publisher, ISBN No. Page No.
01	Patel Dhaval J., Chaudhary Sunita B., Chaudhary Ankit B., Bhupendra B. G.	Strategies to Develop Cancer Vaccines	Cancer vaccination and Challenges Vol-01	Apple Academic Press, 2024, ISBN- 978-1-77491-672-8, P-31-56
02	Pandav Sagar, Patel, Vipul P., Arde Gayatri, Bhupendra B. G.	DNA-Based Cancer Vaccine: Advancement and Challenges	Cancer vaccination and Challenges Vol-01	Apple Academic Press, 2024, ISBN- 978-1-77491-672-8, P-095-132
03	Shah Palak A., Shukla Rashmi A., Chorawala Mehul R., Bhupendra B. G., & et al.	RNA-Based Cancer Vaccines: Advancement and Challenges	Cancer vaccination and Challenges Vol-01	Apple Academic Press, 2024, ISBN- 978-1-77491-672-8, P-133-176
04	Chorawala Mehul R., Postwala, Humzah, Shah Yesha, Bhupendra B. G., & et al.	Stem Cell-Based Cancer Vaccines as Promising Immuno- Therapy : Current Progress and Challenges	Cancer vaccination and Challenges Vol-01	Apple Academic Press, 2024, ISBN- 978-1-77491-672-8, P-227-264
05	Bhatt Sachin P., Joshi Avani N., Bhupendra B. G.	Preventive Cancer Vaccine	Cancer vaccination and Challenges Vol-01	Apple Academic Press, 2024, ISBN- 978-1-77491-672-8, P-265-292
06	Priya Patel, Bhupendra B. G., Gayatri Patel	Survival Data and Therapeutic Outcomes of Cancer Vaccine	Cancer vaccination and Challenges Vol-01	Apple Academic Press, 2024, ISBN- 978-1-77491-672-8, P-323-344
07	Jani Shivani N., Katariya Hitesh B., Bhupendra B. G.,	Regulatory Considerations for Cancer Vaccines Development	Cancer vaccination and Challenges Vol-01	Apple Academic Press, 2024, ISBN- 978-1-77491-672-8, P-345-380

Sr.	Authors	Name of Book Chapter	Name of book	Publisher, ISBN No. Page No.
08	Rathod Sapna, Patel Nisarg, Bhupendra B. G.	Delivery System for Cancer Vaccine	Cancer vaccination and Challenges Vol-02	Apple Academic Press, 2024, ISBN-978-1-77491-672-8, P-01-52
09	Kiran Neelakanta S., Yashaswini C., Lowkesh Gaonkar, Prajapati B. G., & et al.	Correlation Between Cancer Vaccine and Immunity	Cancer vaccination and Challenges Vol-02	Apple Academic Press, 2024, ISBN-978-1-77491-672-8, P-093-132
10	Ratnaka Nayan C., Prajapati Been R., Prajapati B. G.	Autologous Vaccines for Prostate and Pancreatic Cancer	Cancer vaccination and Challenges Vol-02	Apple Academic Press, 2024, ISBN-978-1-77491-672-8, P-211-234
11	Siddique Nazneen, Solanki Himanshu, Parlekar Brijesh, Prajapati B. G.	Role of Various Cancer Vaccine Adjuvants in Cancer Management	Cancer vaccination and Challenges Vol-02	Apple Academic Press, 2024, ISBN-978-1-77491-672-8, P-267-308
12	Chorawala Mehul, Pandya Aanshi, Shah Ishika, Prajapati B. G., & et al.	Recent Advances in Combating Nipah Virus Disease	Rising Contagious Diseases: Basics, Management, and Treatments	Wiley & sons Inc., 2024, ISBN-13: 978-1394188710, P-145-163
13	Chandrakanta, Prajapati B. G., Sah Archana N.	Chikungunya Fever: Epidemiology, Clinical Manifestation, and Management	Rising Contagious Diseases: Basics, Management, and Treatments	Wiley & sons Inc., 2024, ISBN-13: 978-1394188710, P-181-198
14	Chorawala Mehul, Kothar Nirjari, Shah Aayushi, Prajapati B. G.	Recent Trends in Toxoplasmosis Diagnosis and Management	Rising Contagious Diseases: Basics, Management, and Treatments	Wiley & sons Inc., 2024, ISBN-13: 978-1394188710, P-314-336

Sr.	Authors	Name of Book Chapter	Name of book	Publisher, ISBN No. Page No.
15	Bhatt Sachin P, Joshi Avani N., Prajapati B. G	Recent Trends in Neurocysti- cercosis Diagnosis and Management	Rising Contagious Diseases: Basics, Management, and Treatments	Wiley & sons Inc., 2024, ISBN- 13: 978-139418 8710, P-337-349
16	Mohapatra Lucy, Tripathi Alok S., Prajapati B. G. Mishra Alka Deepak, & et al.	Granulomatous Amebic Encephalitis: Evolutionary Dynamics, Advances in Diagnostics and Therapeutic Interventions	Rising Contagious Diseases: Basics, Management, and Treatments	Wiley & sons Inc., 2024, ISBN- 13: 978-139418 8710, P-378-385
17	Patnool Rihana B. Mohammad B. D., Nagendra Vishwas H., Prajapati B. G.	Epidemiology and Current Treatment Trends in "Thelaziasis"	Rising Contagious Diseases: Basics, Management, and Treatments	Wiley & sons Inc., 2024, ISBN- 13: 978-139418 8710, P-396-410
18	Singh Aditya, Maheshwari Shubhrat, Verma Amita, Prajapati B. G., & et al.	Biopolymer Composites for Sustainable and Green Technology	Advances in Sustainable Biomaterials	CRC Press,2024, ISBN- 978-1-032-55687- 1, P-01-16
19	Singh Aditya, Maheshwari Shubhrat, Verma Amita, Prajapati B. G., & et al.	Lignocellulose-Based Sustainable Biomaterials in the Fabrication of Pharmaceutical Products	Advances in Sustainable Biomaterials	CRC Press,2024, ISBN- 978-1-032-55687- 1, P-74-91
20	Singh Aditya, Mandal Purba, Maheshwari Shubhrat, Prajapati B. G., & et al.	Processing of Sustainable Biomaterials by Additive Manufacturing Methods	Advances in Sustainable Biomaterials	CRC Press,2024, ISBN- 978-1-032-55687- 1, P-141-162
21	Maheshwari Shubhrat, Yadav Jagat Pal, Yadav Seema, Prajapati B. G., & et al.	Polymeric Biomaterials for Potential Pharmaceutical and Biomedical Applications	Advances in Sustainable Biomaterials	CRC Press,2024, ISBN- 978-1-032-55687- 1, P-275-297

Sr.	Authors	Name of Book Chapter	Name of book	Publisher, ISBN No. Page No.
22	Agrawal Mohit, Jasoria yash, Chaudhary Hema, Prajapati B. G., & et al.	Marine Natural Product Database for Exploring New Drugs	Handbook of research in Marine pharmaceuticals	CRC Press,2024, ISBN-781774917435, P-011-026
23	Patel Madhavi, Prajapati Bijal, Prajapati B. G.	Marine Polysaccharides in Drug Delivery	Handbook of research in Marine pharmaceuticals	CRC Press,2024, ISBN-781774917435, P-137-162
24	Shah Sunny R., Pingale Prashant L., Singh Sudarshan, Prajapati B. G., & et al.	Marine Biopolymers in Smart Oral Delivery of Pharmaceuticals	Handbook of research in Marine pharmaceuticals	CRC Press,2024, ISBN-781774917435, P-173-203
25	Jetha Keshava L., Gogoi Niva Rani, Kumar Anup, Bharadia Praful D., & et al.	Parenteral vaccine delivery: From basic principles to new developments	Developments in Immunology Advanced Vaccination Technologies for Infectious and Chronic Diseases :A guide to Vaccinology	Elsevier B.V.,2024, ISBN-978-0-443-18564-9, P-167-205

PRESENTATIONS

Semi-finals of "Dissolution Research Presentations International, DRPI - Disso India held on July 13-14, 2024 in online mode.

Sr.No.	Title of the project	Name of participants
01	QbD-Driven Development of Sublingual Alfuzosin for Improved BPH therapy	Keshava L. Jetha, Praful D. Bharadia

Research conclave 2024 organized by Ganpat University during September 26-27, 2024

Sr.No.	Title of the project	Name of participants
01	Exploring aeroponic system for enhanced saffron cultivation (Secured third rank in agriculture category)	Fenil M. Patel, Bhoomi M. Patel

Sr.No.	Title of the project	Name of participants
02	Herbal solutions for reducing vision impairment in screen dependent generation.	Harsh Patel, Hiya Patel, Janavi Doshi
03	Nausea no more: motion sickness relief with ginger gummies	Vinit Kumar, Janavi Doshi
04	Tree teasers and hair hugs shampoo	Karm Patel, Janavi Doshi
05	Herbal cookies to relieve menstrual cramps	Heli Patel, Hiya Patel, Janavi Doshi
06	Chicle: Joygu	Harsh Patel, Janavi Doshi
07	A Portal for Pharmaceutical Industry: Rx fusion group	Henil Patel, Janavi Doshi
08	Formulation & evaluation of herbal moisturising frem	Avina Patel, Dhruvi Patel, Riddhi Jani
09	Preparation & evaluation of herbal mouthwash	Ayush Prajapati, Anish Patel, Dev Patel, Riddhi Jani
10	Formulation of amalapitta vati	Disha Prajapati, Riddhi Jani
11	Rice water face serum	Het V. Prajapati, Mayur Patel, Dhruv Modh, Riddhi Jani
12	A systemic review: Development and validation of RP-HPLC method for estimation of Levetiracetam in pharmaceutical formulation	Zeel B. Patel, Alsifabanu Pathan F., Mansi R. Patel
13	Development and Evaluation of Loratadine Fast Dissolving Tablets with Flavor Masking for Improved Patient Compliance	Viya S. Patel, Vishvas A. Patel, Mansi R. Patel
14	Development of Oral Insulin Formulation Using Gastroretentive Floating Tablets for Prolonged Release	Vishvas A. Patel, Viya S. Patel, Mansi R. Patel
15	A Comprehensive Review of current and emerging therapies for dengue fever: challenges, Pathogenesis, and Future directions.	Richi Patel, Niya Patel, Prem Patel, Trushali Patel
16	Prasabcare: Ease the blue, embrace the joy	Kira Patel, Arya Bhatt, Kreya Patel, Geeta K Patel
17	Chia cheeks: An ayurvedic face mask cube	Shruti Mevada, Het Prajapati, Geeta K Patel
18	Toothpaste tablet	Krupa Patel, Meet Patel, MaulinThakkar

Sr.No.	Title of the project	Name of participants
19	Spectrophotometric analysis of sodium benzoate in local tomato ketchup and sauce samples	Sakshi M. Ladani, Urvi B. Kaila, Janavi P. Ladani, Satish A. Patel
20	Simultaneous Estimation of Zonisamide and Naltrexone Hydrochloride in Mixture by Validated RP-HPLC Method	Disha K. Prajapati, Shruti V. Mewada, Het R. Prajapati, Satish A. Patel
21	etermination of Zonisamide and Naltrexone Hydrochloride in mixture by derivative spectrophotometric method	Rishi S. Patel, Het R. Prajapati, Man R. Prajapati, Satish A. Patel
22	Swallowable Oral Drug Gun for Paediatric and Geriatric use	Jash V Rajpurohit, Poojan A Jani, Harshvardhan Pandey, Satish A. Patel
23	Herbal medicated chewing gum for toothache	Panchal Sujal, Bhagya Modi, Aditya Patel, Roshani A. Patel
24	Formulation & evaluation of herbal ointment for a white spot after skin burn	Sakshi Oza, Priya Panchal, Roshani A. Patel
25	AI-driven drug interaction alert system with EMR interaction	Tirth Patel, Shruti Patel, Shreyas Patel, Heli Amin
26	Test strip: for heavy metal identification in ayurvedic formulation	Krish Patel, Khush patel, Ami Patel
27	Medicated plaster bandage of Thuja for Warts	Khushi J. Patel, Khushi Patel, Ami Patel
28	Green lock: herbal oil for healthy hair journey	Kintu Patel, Ami Patel
29	Taste Masking of Embelin Suspension using Ion Exchange Polymers	Poojan Jani, Harshvardhan Pandey, Kush Prajapati, Rakesh Patel, Nikunjana Patel
30	Development of anti-aging serum from KigeliaAlbicans	Disha C. Patel, Dev S. Limbachiya, Milee K. Parsaniaya, Nikunjana Patel, Rakesh Patel
31	Herbal Alternatives for the Treatment of Menopausal Symptoms & menstrual Pain	Ubed Talha, Alis Shah, Rakesh Patel, Nikunjana Patel

GSBTM, DST sponsored a national seminar on “Integrative Approaches to Holistic Health: Nutraceuticals and Symbiotic Relationship in Biotech and Herbal Research” held at Ganpat University – Institute of Pharmacy during November 14-15, 2024.

Sr.No.	Title of the project	Name of participants
01	Development and Characterization of Curcumin Micelles for Alopecia (Secured first rank)	Maheka Shukla, Rakesh Patel, Nikunjana Patel
02	Nocta-Guard: A Prophylactic Approach to Oral Hygiene (Secured third rank)	Shruti Patel, Nikunjana Patel, Rakesh Patel

INDUSTRIAL VISIT

Students of B.Pharm Semester VII went on an industrial visit to August 08th, 2024 Emcure Pharmaceuticals Limited in Vijapur, Mahesana. During this visit, students observed a variety of sophisticated equipment and processes required for drug or dosage form production. Students have observed equipment like Fluidised Bed Processor, Rapid Mixer Granulator, Tablet Punch Machine, Pan Coater etc.

The visit to Emcure Pharmaceuticals Limited provided valuable insights into the various equipment and processes involved in pharmaceutical manufacturing. Each piece of equipment plays a crucial role in ensuring the quality, efficiency, and safety of pharmaceutical products. Understanding these processes is essential for future pharmacists to ensure the integrity and effectiveness of medications.



EXTENSION ACTIVITIES

Teacher's Day Celebration

Teacher's Day was commemorated on September 13, 2024, 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. A total of 150 students participated in the celebration. The event was organized by the students of GUNI-FOP and coordinated by Ms. Janavi Doshi, Dr. Geeta Patel and Ms. Heli Amin.



Pharmacist Day

Pharmacist Day was celebrated on September 25, 2024, 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 various events organized such as the elocution and poster-making competition. A total of 50 students participated in the celebration. The event was organized by the students of GUNI-FOP and coordinated by Ms. Janavi Doshi, Dr. Geeta Patel, Ms. Heli Amin and Neha Ghosh.



National Pharmacy Week 2024

The Pharmacy Week celebration at SKPCPER College was organized on December 9, 2024 with great enthusiasm and a strong focus on the theme "Think Health, Think Pharmacy."

A poster making competition was organized on the theme. A Total of 50 students participated, showcasing their innovative ideas and artistic skills. The poster-making activity not only engaged students but also effectively conveyed the theme's message to attendees.

The event was coordinated by Ms. Janavi Doshi, and Ms. Heli Amin.



CULTURAL ACTIVITIES

Navratri Celebration

Navratri 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. Navratri Celebration of GUNI-FOP was organized on October 2, 2024, by Ganpat University. The event was named "Yuvarangat" Navratri Celebration-GUNI-FOP, 2024. The event was coordinated by Ms. Janavi Doshi, Dr. Geeta Patel and Ms. Heli Amin.



Pooja Thali Decoration Competition

An inter-class Pooja Thali decoration competition was organized on October 1, 2024. 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. The best thalis were taken for Navratri Arti on the day of Navratri celebration which encouraged them a lot. A total of 18 students participated in 9 teams for the competition. The event was coordinated by Ms. Janavi Doshi, Dr. Geeta Patel and Ms. Heli Amin.



ACTIVITIES @ NSS,GUNI FOP

Thalassemia Awareness and Screening Camp

On October 23, 2024, SKPCPER and NSS Unit of SKPCPER in collaboration with the Red Cross Society, Gujarat Branch, organized Thalassemia Awareness and Screening Camp for the newly admitted students of Shree S K Patel College of Pharmaceutical Education & Research. A total of 89 students from Shree S K Patel College of Pharmaceutical Education and Research benefited in this camp. The entire Thalassemia Awareness and Screening Camp was handled by NSS Unit volunteers of Shree S K Patel College of Pharmaceutical Education and Research, Ganpat University under the guidance of Mr. Maulin Thakkar, NSS Coordinator and Dr. Praful D. Bharadia, Principal of SKPCPER – Ganpat University.



OTHER ACITIVITIES

Books Exhibition

Ganpat University, Faculty of Pharmacy and Mehsana Urban Institute of Sciences celebrated Librarian's Day as part of the birth anniversary of India's famous father of Indian Librarian, Dr. Shiyali Ramamrita Ranganathan on August 12 & 13, 2024. The book exhibition program inaugurated by the experts, Shri Girishbhai Kapadiya, Dr. Keyur Bhatt, Dr. Sanjeev Acharya, Dr. Paresh U. Patel and Dr. Rajesh Bhosle, in presence of students and faculties. Approximately 725 students and faculties benefited from the program. The event was organized by Dr. Pravin I. Patel, Ms. Kinnari Prajapati, Mr. Chetan Patel and Mr. Prakash Prajapati.



Industrial Training Program on Automated Tablet Technology

The training for non-teaching staff members, Mr. Manish Patel & Ms. Dipa Patel, Laboratory Assistant, Department of Pharmaceutics from the institute on 'Tablet Compression Machine & its Automation' was organized on August 8, 2024 at V. B. Tech Automation, Ahmedabad. This training was co-ordinated and accompanied by Dr. Rakesh P. Patel, Prof. & Head of pharmaceutics department, SKPCPER, Ganpat University.



Celebration of Anti-Ragging Day

The Anti-Ragging Day was observed on August 13, 2024, at Ganpat University to raise awareness about ragging and promote a culture of respect and inclusivity. The event featured an art exhibition at the BSC Building, where students created posters, slogans, cartoons, and rangoli designs highlighting the negative impact of ragging. Following this, the Faculty of Pharmacy hosted an expert session by Prof. Balaji Ranganathan. A total of 122 students from the Faculty of Pharmacy (FOP) and Faculty of Science (FOS) actively participated. The event was coordinated by Ms. Payal Chauhan.





Faculty of Science




Faculty of Pharmacy

Celebration of Anti-Ragging Day

Tuesday, August 13, 2024

Art Exhibitions
Poster-Making | Cartoon-Making
Slogan Showcase | Rangoli-Making



Expert Session
Prof Balaji Ranganathan
Professor & Chair Person
Center for Comparative Literature and Translation Studies
Central University of Gujarat, Gandhinagar

Last date of registration:
10th August 2024

For any queries, contact:
Dr. Priti Patel (9429319611)
Dr. Gayatri Patel (9824776115)
Prof Payal Chauhan (96877 34385)



Register
<https://bit.ly/4dbYjZP>
Certificates will be provided to
all participating students.

No Registration Fees

TRENDING PHARMA-NEWS

Glenmark Pharma USA launches Phytonadione Injectable Emulsion USP, 10 mg/mL Single Dose Ampules

January 21, 2025

Glenmark Pharmaceuticals Inc., USA, announces the launch¹ of Phytonadione Injectable Emulsion USP, 10 mg/mL Single Dose Ampules. Vitamin K1 Injectable Emulsion USP, 10 mg/mL of Hospira, Inc. (ANDA 087955), which is the reference drug, is bioequivalent and therapeutically equivalent to Glenmark's Phytonadione Injectable Emulsion USP, 10 mg/mL Single Dose Ampules.

Source -Pharma News | PharmaTutor

www.pharmatutor.org

A major advance in biology combines DNA and RNA and could revolutionise cancer treatments

January 21, 2025

Our genes contain all the instructions our body needs to function, but their expression must be finely regulated to guarantee that each cell performs its role optimally. This is where DNA and RNA epigenetics comes in: a series of mechanisms that act as "markers" on genes to control their activity without modifying the DNA or RNA sequence itself.

Up until now, researchers have studied DNA and RNA epigenetics as separate systems. These two mechanisms seemed to function separately, each playing its role in distinct stages of the gene regulation process.

www.pharmatutor.org

A chain reaction : HIV vaccines can lead to antibodies against antibodies

January 24, 2025

Many vaccines work by introducing a protein to the body that resembles part of a virus. Ideally, the immune system will produce long-lasting antibodies recognizing that specific virus, thereby providing protection. But Scripps Research scientists have now discovered that for some HIV vaccines, something else happens: after a few immunizations the immune system begins to produce antibodies against immune complexes already bound to the viral protein alone. They don't yet know whether this chain reaction, described in hurts or helps the immune system's ability to fight HIV, but say that understanding it better could lead to improvements in HIV vaccines. The research was published in the journal on January 17, 2025.

www.pharmatutor.org

Researcher Identifies PICH Protein as Key Player in Preventing Chromosome Breakage Linked to Cancer

January 22, 2025

Researchers at The University of Hong Kong (HKU) have made an exciting discovery about how human cells protect DNA during cell division, offering new insights into combating diseases such as cancer.

The research, which was led by Professor Gary Ying Wai CHAN from the School of Biological Sciences, Faculty of Science, and Professor Ken Hoi Tang MA from the Department of Pathology, LKS Faculty of Medicine, uncovers the vital role of a protein called PICH in the prevention of genetic errors that can result in diseases such as cancer. Their findings were recently published in the journal Nucleic Acids Research.

www.pharmatutor.org

TOPPER LIST

EXAM :- NOVEMBER - 2023 to JUNE- 2024 (Year-2023-2024)

CLASS	RANK	NAME OF STUDENT	CGPA
B.PHARM. SEM-I	1 st	Patel Kreni Hirenkumar	9.07
	2 nd	Patel Prince Baldevbhai	9.07
	3 rd	Patel Jinalben Dineshbhai	8.53
	4 th	Patel Khush Jayeshkumar	8.53
B.PHARM. SEM-II	1 st	Patel Kreni Hirenkumar	9.76
	2 nd	Patel Jinalben Dineshbhai	9.48
	3 rd	Harsh Lukka	9.20
B.PHARM. SEM-III	1 st	Mewada Shruti Vimalkumar	9.14
	2 nd	Prajapati Disha Kirtikumar	9.14
	3 rd	Patel Brancyben Nileshkumar	8.86
B.PHARM. SEM-IV	1 st	Prajapati Disha Kirtikumar	9.31
	2 nd	Patel Yatriben Nileshbhai	9.23
	3 rd	Patel Brancyben Nileshkumar	9.08
	4 th	Prajapati Het Bipinkumar	9.08
B.PHARM. SEM-V	1 st	Patel Shruti Jatinbhai	9.15
	2 nd	Satwara Jinay Chandrakant	8.62
	3 rd	Ubed Abu Talha	8.54
B.PHARM. SEM-VI	1 st	Patel Shruti Jatinbhai	9.29
	2 nd	Patel Miral Arvindbhai	9.21
	3 rd	Patel Manali Manishkumar	9.14
B.PHARM. SEM-VII	1 st	Bhalani Hetviben Chimanbhai	8.93
	2 nd	Karia Bharavi Dipakkumar	8.93
	3 rd	Patel Khushkumar Sunilbhai	8.86
	4 th	Shah Khushi Vijaykumar	8.86
B.PHARM. SEM-VIII	1 st	Patel Yashvi Alpeshkumar	9.27
	2 nd	Patel Khushkumar Sunilbhai	9.18
	3 rd	Patel Foram Maheshkumar	9.00
B.PHARM. (OVER ALL)	1 st	Patel Yashvi Alpeshkumar	8.94

M.PHARM. SEMESTER-IV EXAM :- APRIL - 2024

SUBJECT	RANK	NAME OF STUDENT	CGPA
M.Pharm. (Pharmaceutics)	1 st	Shreya Singhvi	9.25
M.Pharm. (Quality Assurance)	1 st	Patel Deep Niketankumar	8.94

NEWS MEDIA

