



Shree S.K. Patel College
of Pharmaceutical
Education and Research



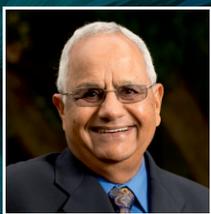
25 years of Cultivating **Next-Gen** Pharma Profession through Research & Innovations



News Letter

January - June 2023 | Vol. 03 (01)

skpcper.guni.ac.in



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

Content

About Institute	03
Student Achievements	04
Faculty Achievements	05
Alumni Corner	06
Placement	07
Students Corner	08
Publications	09
Book Chapter	12
Presentation	14
16 th Convocation	15
Events Organized	18
Alumni Talk Series	21
Cultural Activity	22
Sport News	22
Extension Activities	23
News Media	24

Office Bearers

Dr. Mahendra Sharma
Pro Chancellor & Director General

Mr. Daniel Montplaisir
Joint Director General

Dr. Rakesh K. Patel
Pro Vice Chancellor

Dr. Girish N. Patel
Executive Registrar (Academic)

Dr. S. S. Pancholi
Executive Dean-FOP

Dr. Paresh U. Patel
Dean FOP

Editors

Dr. Bhupendra G. Prajapatil, *Prof., Dep. P'Ceutics*

Dr. Satish Patel, *Proff., Asso. Dean Research & Placement Coordinator, Dep. P'Chem.*

Dr. Umang Gajjar, *Assist. Prof., Dep. P'Cognosy*

Ms. Riddhi Jani, *Assist. Prof., Dep. P'Chem.*

Ms. Srushti Patel, *Assist. Prof., Dep. P'Cology*

Mr. Maulin Thakkar, *Assist. Prof., Dep. P'Ceutics*

Dr. Prakruti Joshi, *Assist. Prof., Dep. English*

Editorial Support Team

Dr. Pravin Patel, *Librarian*

Mr. Nrupesh Patel, *Admin Officer*

Student Editors

Mr. Shail Shah (*B. Pharm.*)

Ms. Bharavi Karia (*B. Pharm.*)

Ms. Kintu Patel (*B. Pharm.*)

Mr. Nilesh Chaudhary (*B. Pharm.*)

Mr. MD Danish Ashraf (*B. Pharm.*)

About Institute

Settled in the heart of the North Gujarat region and surrounded by a verdant 5-acre land within the 300-acre campus of Ganpat University, the Ganpat University-Shree S.K.Patel College of Pharmaceutical Education and Research (GUNI_SKPCPER) was set up in 1996 and is recognised as a premier institute of Gujarat and has been ranked among the top on an all-India basis consecutively for the past few years in the NIRF ranking. Aside from PCI approval, the institute holds the distinction of being the first college in Gujarat state to be accredited by NBA-AICTE for its B. Pharm. programme as early as 2003 and recently awarded recognition by Society of Pharmaceutical Education and Research as "Best Innovative Pharmacy College of India. The college has a blend of young and experienced faculty members who are talented and qualified according to PCI standards, experts in novel teaching technologies, and capable of providing the best pharmacy education possible. The faculty and researchers of our institute work on research projects of industrial and national relevance, and the outcomes are being recognised by high-impact international publications, presentations, and patents. Students and faculty attend seminars, workshops, and conferences as a part of continuing education at the national and international level.

The college offers PG programmes in specialisations like Pharmaceutics (since 2003), Quality Assurance and Pharmacology (since 2004) with scholarship to GPAT qualified students. We also offer a Ph D programme in pharmacy.

The college is housed in a building that is an architectural splendor constructed with a futuristic vision, specifically designed to suit the requirements of pharmacy education. This is the only college in Gujarat with an on-premises drug manufacturing facility approved by FDCA, Gujarat for Tablet & Liquid orals where students get real-time exposure to pharmaceutical industry functions. Further, the college campus offers a residential facility for students and staff, a central dispensary, a sports complex, an open-air theatre, a central canteen, a guest house, and a shopping supermarket.

The College is continuously striving to provide globally competent pharmacy professionals aligned with the vision of our Chief Patron, Hon. Shri Ganpat Bhai Patel, our founder President, Hon. Late Shri Anil Bhai T. Patel, and esteemed trustees.

Vision

It shall be the constant endeavour of Ganpat University to meet the educational needs of the youth in the areas of professional studies and provide state-of-the-art learning opportunities along with inculcation of values of commitment and uprightness.

Mission

Seek, Search and offer programs that lead to symbiotic emergence as 'academic excellence' and 'industrial relevance' in pharmaceutical education and research and focus the image of Pharmacists as competent health care professionals in the community.



STUDENT ACHIEVEMENT

List of students having SSRP

S.N.	Name of students	Title
01	Patel Urvi Pravinbhai	Development of Guar Protein Concentrate from Roasted Guar Korma and Protein Rich Food Product from this Concentrate
02	Chaudhary Piyushbhai Kanjibhai	Preparation and Characterization of Onion and other Medical Plans Extracted Hair Oil

List of Grant Received SSIP Grants

S.N.	Name of students	Title	Amount (Rs.)
01	Varsha Vishwas	Formulation and Evaluation of Herbal Wound Healing Patch: State of the Art	50000
02	Tanvi D Gandhi	Hemobite Lozenges	25000
03	Deven M Shah	Medicated Pestilles Suitable & Acceptable Platform For Pediatrics	50000

Deven Shah and Gaurav Gupta students of B. Pharm. had achieved "Bronze - Third Prize in overall category of project entitled, "Medicated pastilles: A suitable and acceptable platform formulation for pediatric use" at International research paper and project symposium, Shodh Shikhar 2023 organized at Rabindranath Tagore University- Bhopal during 24th - 25th February 2023. The project was mentored by Dr. Geeta K Patel,



Hardik Limbachiya student of B. Pharm. Secured 3rd position at GSBTM sponsored national seminar on "Plant biotechnology: a tool to regulate Phytonutrients" at Indukaka Ipcowala College of Pharmacy (IICP), Anand, Gujarat on 10th February 2023. The project was mentored by Dr. Nikunjana R. Patel.



Ms. Tanvi Gandhi & Ms. Malavika Patel, Student of B.Pharm had secured "3rd Prize in Paper presentation on "Formulation and evaluation of immune-booster instant soup mix" in the GSBTM sponsored Two days National Conference on "Trends in Natural Products for Immunotherapeutics" organized by Ramanbhai Patel College of Pharmacy, Charusat University, Changa during 3rd - 4th March 2023. The project was mentored by Dr. Nikunjana R. Patel.



Ms. Shruti Jatin Patel and Ms. Manali Patel, Sem IV student, has received first and second respective prize in Pharmaclinch ' 23 in Essay writing competition.

Ms. Manali Patel, Sem IV student, has received First Prize in Tab line competition at 26th Annual Day Celebration on 25th March 2023.

Ms. Shruti Jatin Patel Sem IV student, has received first in collage making competition on international women's Day celebration on 9th March, 2023.

FACULTY ACHIEVEMENT

Grants Received:

SSIP, Ganpat University has sanctioned grant of Rs. 15,000/- for One Day National Workshop on "Assessment of Research in View of Patentability" organized at the college on 26th April 2023. The program co-ordinate by Dr. P.U. Patel, Professor.

Patent Filed / Published:

S.N.	Patent No.	Title	Author	Status
01	202121032587	Casponfugin containing non irritant ocular nanoemulsion	Dr. Mercy A. Macwan Dr. B. G. Prajapati	Published 27/1/2023
02	204524	Tablet Dissolution Apparatus	Dr. S. S. Pancholi	Granted 11/4/2023
03	3242LPS	A system for developing phytosomes loaded polyphenol derived from moringaoleifera leaf to treat cancer	Dr. S. S. Pancholi	Filled 03/05/2023



Dr. S. S. Pancholi (Principal), Dr. R. P. Patel, (Professor) and Dr. N. R. Patel (Assistant Professor) have achieved "Best Academician Award in International Conference on "Latest Trends & Innovations in Pharmaceutical and Biosciences" at Career Point University, Kota, Rajasthan on 18th March 2023.



ALUMNI CORNER

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 headfirst 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 1999–2003 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 organising various events (i.e., technical seminars, celebrations of teacher's day, Navratri, annual programmes, arrangements of sport's week, picnics and IPC tours, etc.), NSS camps at villages, lifelong friendships developed through small incidents, dealing with different types of students (seniors, classmates, and juniors), and dealing with the uncertainty of life.

You learn to sit through an uninteresting lecture; you try to cope with the lengthy and never-ending syllabus; and you can learn from some great research minds. Academia, as they say, never lets you go free.

Another life lesson you will remember is that learning never ends. You find campus groups or student groups where you can explore your co-curricular skills with many other students like you. You share common interests, and thus you share common ideas. Trust me, once you get into a high-quality college, you will get the opportunity to be the class pharmacist you always wanted to be through probably a fine campus group. 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. There are also campus activities that are a lot of fun and let you show off your organising skills or even your technical prowess at a tech festival.

You can work for a non-profit organisation 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. In every class and laboratory of the college, you'll find a spot full of surroundings with knowledge, skills, and emotions, whose value you will only realise once you graduate from your campus.

So, remember that there will be moments that carry a lot of sentimental value, and you can't help but miss those years later. The friends you make in college are your most important assets. These people will give you strength and be your knights in shining armour all your life. 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 camps, 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 for you.

So, one fine 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.



Dr. Kaushik B. Kanada

B. Pharm (1999-2003)

M. Pharm (2007-2009)

Principal

Gandhinagar Institute of Pharmacy

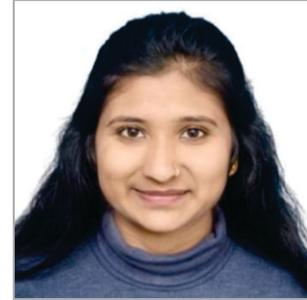
PLACEMENTS 2023



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



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



Pooja Prajapati
Baxter Pharma India Ltd.
(B. Pharm.)



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



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



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



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



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



Abhi Pandya
Xylophia Laboratories Ltd.
(M. Pharm., PC)

STUDENTS CORNER

To the one who prepared Pharmacists

Sequined in a night sky,
As the stars shine,
They tell millions of stories,
Few of you and few of mine

So, thank you to teach me,
Thank you to enrich me,
Thank you for the motivation,
And thank you for giving me the information.

You all are the man, all understand,
But you disguised God I bow and band.

You made impossible into possible and hard into easy,
Where no one dare to stand,
You made me run, that's amazing.

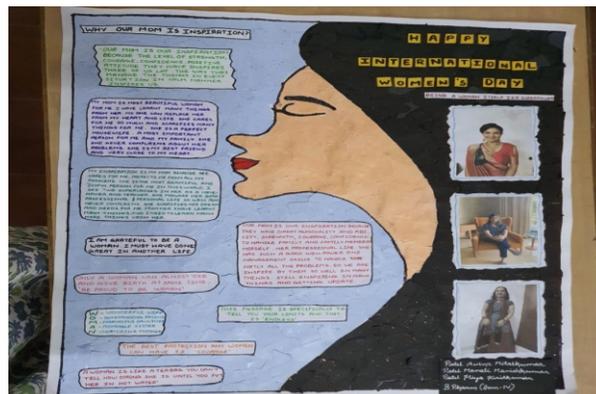
No matter where we go and what do,
We always carry in our heart a part of you.

By Shruti J. Patel (B.Pharm Sem-V)

Collage making competition on women's day



By Heema Chokshi (M.Pharm sem-IV)



**By Patel Avina M., Patel Manali M., Patel Hiya K.
B.Pharm (Sem-V)**

PUBLICATIONS

- **Dr. B. G. Prajapati, Professor has published 28 articles during this duration.**
- Prajapati B. G., Prajapati Bhavesh, et al., "Formulation and evaluation of self-nanoemulsifying drug delivery system for improved oral delivery of exemestane hydrochloride", IP International Journal of Comprehensive and Advanced Pharmacology, Vol.-8(1), Jan.-2023, P.-42-48
- Prajapati B. G., Saikia Surovi, et al., "Risk Assessment of Esophageal Cancer Prevalence in Northeast India", Current Cancer Therapy Reviews, Vol.-19(3), Jan.-2023, P.-213-222
- Prajapati B. G., Kapoor Devesh U, et al., "Biophenols for cancer treatment: Current perspective and future potential", International Journal of Pharmaceutical Chemistry and Analysis, Vol.-10(2), Feb.-2023, P.-100-109
- Prajapati B. G., Pramanik J., et al., "Countermeasures for Maintaining Cardiovascular Health in Space Missions", Current cardiology reviews, Vol.-19(2), Feb.-2023, P.-01-11
- Prajapati B. G., Priya Patel, et al., "Effects of Fermented Food Consumption on Non-Communicable Diseases", Foods, Vol.12(4), Feb.- 2023, P.-01-020
- Prajapati B. G., Sharma Navni, et al., "Role of nanoparticles in pancreatic drug delivery: Including a bibliography on Targeted drug delivery", IP International Journal of Comprehensive and Advanced Pharmacology, Vol.-8(2), Feb.-2023, P.-112-117
- Prajapati B. G., Sankha Bhattacharya, et al., "Unveiling the therapeutic potential of cabozantinib-loaded poly D,L-lactic-co-glycolic acid and polysarcosine nanoparticles in inducing apoptosis and cytotoxicity in human HepG2 hepatocellular carcinoma cell lines and in vivo anti-tumor activity in SCID female mice", Frontiers in Oncology, Vol.-13, Feb.-2023, P.-01-20
- Singh Sudarshan, Prajapati B. G., et al., "Hypromellose Highly Swellable Composite Fortified with Psidium Guajava Leaf Phenolic-rich Extract for Antioxidative, Antibacterial, Anti-inflammatory, Anti-melanogenesis, and Hemostasis Applications", Journal of Polymers and the Environment, Vol.-31(3), Mar.-2023, P.-01-18
- Prajapati B. G., Paliwal Himanshu, et al., "In vitro characterization of self-emulsifying drug delivery system-based lipsticks loaded with ketoconazole", Future Journal of Pharmaceutical Science, Vol.-35(9), Mar.-2023, P.-01-12
- Prajapati B. G., Paliwal Himanshu, et al., "Novel Approaches in the Drug Development and Delivery Systems for Age-Related Macular Degeneration", Life, Vol.-13(2), Feb.-2023, P.-01-26
- Prajapati B. G., Sankha Bhattachary, "Biomedical Nanotechnology in Cancer Diagnostics and Treatment", Frontiers in Nanotechnology, Vol.-5, Apr.-2023, P.-01-02
- Prajapati B. G., Kumar Akash, et al., "Gut Microbiota in Anxiety and Depression: Unveiling the Relationships and Management Options", Pharmaceuticals, Vol.-16(4), Apr.-2023, P.-01-28
- Prajapati B. G., Pramanik J., Panchal L., et al., "Impact of Eggs Protein on Musculoskeletal Health", Novel Techniques in Nutrition & Food Science, Vol.-7(1), Apr.-2023, P.-654-662
- Prajapati B. G., Patel Chandresh P., et al., "Microparticulation of Levofloxacin HCL by Crystallo-coagglomeration Technique.", Research J. Pharm. And Tech, Vol.-16(4), Apr.-2023, P.-1651-58

- Prajapati B. G., Alotaibi Ghallab, et al., "Nano-Gels: Recent Advancement in Fabrication Methods for Mitigation of Skin Cancer", *Gels*, Vol.-09(4), Apr.-2023, P-01-20
- Prajapati B. G., Patel Ravish J., et al., "Ordered mesoporous silica nanocarriers: An innovative paradigm and a promising therapeutic efficient carrier for delivery of drugs", *Journal of Drug Delivery Science and Technology*, Vol.-82, Apr.-2023, P-01-18
- Prajapati B. G., Sharma Rishav, et al., "A critical review on Classified Excipient sodium-alginate-based hydrogels: Modification, Characterization and application in soft tissue engineering", *Gels*, Vol.-9(5), May-2023, P-01-29
- Prajapati B. G., Bhattacharya Sankha, et al., "A critical review on the dissemination of PH and stimuli-responsive polymeric nanoparticulate systems to improve drug delivery in cancer therapy", *Critical Reviews in Oncology / Hematology*, Vol.-185, May-2023, P-01-18
- Prajapati B.G., Paliwal Himanshu, et al., "Chitosan and chito-oligosaccharide: a versatile biopolymer with endless grafting possibilities for multifarious applications", *Frontiers in Bioengineering and Biotechnology*, Vol.-11(5), May-2023, P-01-24
- Prajapati B. G., Shah Disha D., et al., "Harnessing three-dimensional (3D) cell culture models for pulmonary infections: State of the art and future directions", *Naunyn-Schmiedeberg's Archives of Pharmacology*, Vol.-396(5), May-2023, P-01-20
- Prajapati B. G., Kendre P. N., et al., "Polymeric Nanoparticles: Prospective on the Synthesis, Characterization and Applications in Nose-to-Brain Drug Delivery", *Current Nanoscience*, Vol.-19(5), May-2023, P-663-676
- Prajapati B. G., Saikia Surovi, et al., "Reprogramming of Lipid Metabolism in Cancer: New Insight into Pathogenesis and Therapeutic Strategies", *Current Pharmaceutical Biotechnology*, Vol.-24(15), May-2023, P-01-12
- Prajapati B. G., Singh Arun et al., "Utilization of Stimuli-Responsive Biomaterial in the formulation of cancer vaccines" *Functional Biomaterials*, Vol.-5(5), May-2023, P-01-14
- Prajapati B. G., Paliwal Himanshu, et al., "Fabrication and Evaluation of Polymeric Nanoparticles of Acitretin for the Solubility Enhancement", *Research Journal of Pharmacy and Technology*, Vol.-16(6), Jun.-2023, P-2655-60
- Prajapati B. G., Mohite Popat et al., "Nanoemulsion in Management of Colorectal Cancer: Challenges and Future Prospects", *Nanomanufacturing*, Vol.-3(2), Jun.-2023, P-139-166
- Prajapati B. G., Singh Arun Kumar, et al., "Nanotechnology- Aided Advancement in Combating the Cancer Metastasis", *Pharmaceuticals*, Vol.-16(6), Jun.-2023, P-01-33
- Parihar Akshay, Prajapati B. G., et al., "A comprehensive review on applications, preparation & characterization of nanoemulsion", *IP International Journal of Comprehensive and Advanced Pharmacology*, Vol.-8(2), May.-2023, P-104-111
- Parihar Akshay, Prajapati B. G., et al., "Biogenic metallic nanoparticles: biomedical, analytical, food preservation, and applications in other consumable products", *Frontiers in Nanotechnology*, Vol.-5, May-2023, P-01-20

Publication by other faculty

- Patel Satish A., Patel Bhoomi M., "A Novel HPTLC Method for the Estimation of Triamcinolone Acetonide, Budesonide, Beclomethasone, Mometasone Furoate and Fluticasone Propionate in Various Nasal Sprays Using Common Mobile Phase", *European Journal of Molecular & Clinical Medicine*, Vol.-10(1), Jan.-2023, P-1883-87
- Chakraborty Bhaswat S., "Design of experiments: A design to improve pharmaceutical research", *Journal of Advanced Pharmaceutical Technology & Research*, Vol.-14(1), Jan.-Mar.-2023, P-01-01
- Amin Heli, Patel N. J. & et al., "Investigation of cardioprotective effect of 2, 4-thiazolidinedione derivative using HFD-STZ fed rats", *Indian Journal of pharmaceutical education and research*, Vol.-57(1), Jan.-Mar.-2023, P-173-181
- Patel Rakesh P., Paliwal Himanshu & et al., "Investigating the Influence of HPMC K4M and Eudragit L 100-55 on Guanfacine-Loaded Extended-Release Tablets", *Dissolution Technologies*, Vol.-30(10), Feb.-2023, P-22-29
- Paliwal Himanshu, Chauhan Priyanka & et al., "Recent Advancements of Microspheres for the management of diabetes", *Research Journal of Pharmacy and Technology*, Vol.-16(2), Feb.- 2023, P-01-08
- Patel Satish A., Baria D. A., "Spectrophotometric method for simultaneous determination of sulphacetamide sodium and prednisolone acetate in ophthalmic formulation", *Indian Drugs*, Vol.-60(02), Feb.- 2023, P-83-85
- Paul Rodrigues, Prajapati B. G., "Design and development of dolutegravir sodium co-crystals loaded orodispersible tablet with improved dissolution behaviour", *Indian Drugs*, Vol.-60(3), Mar.-2023, P-30-39
- Patel Bhoomi, Patel Satish, "A specific high-performance thin-layer chromatography method validated for estimation of mometasone furoate and olopatadine hydrochloride", *SSC Plus*, Vol.-06(4), Apr.-2023, P-01-09
- Patel Nikunjana A., Patel Jaya & et al., "Formulation and Evaluation of an Anti-inflammatory Topical Polyherbal Gel", *Journal of Natural Remedies*, Vol.-23(2), Apr.-2023, P-01-10
- Patel Bhoomi, Patel Satish, "Simultaneous quantification of Fluticasone propionate and Olopatadine hydrochloride by High-performance thin-layer chromatograph", *SSC Plus*, Vol.-06(6), Jun.-2023, P-01-10

BOOK CHAPTER 2023

"Green Sustainable Process for Chemical and Environmental Engineering and Science", Academic Press Elsevier, 2023, ISBN-978-0-323-95171-5

- Prajapati B. G., Prajapati V. D., et al. have published a chapter "Methods for nanoencapsulation", P-059-108

"Therapeutic platform of Bioactive lipids", Apple Academic, 2023, ISBN-9781774910849,

- Prajapati B. G., Basu Biswajit, et al. have published a chapter "Bioactive lipids for the treatment of cancer", P-089-120

"A Handbook of Artificial Intelligence in Drug Delivery", Elsevier, 2023, ISBN-9780323903738

- Paliwal Himanshu, Prajapati B. G., et al. have published a chapter "Impact of AI on drug delivery and pharmacokinetics: The present scenario and future prospects", P-443-465

"Advanced Drug Delivery Systems", Intech Open, 2023, ISBN-978-1-80356-983-3

- Prajapati B. G., Gore Kapil, et al. have published a chapter "Recent Pharmaceutical Developments in the Treatment of Cancer Using Nanosponges", P-01-28
- Rodriques P, Prajapati B. G., et al. have published a chapter "Introductory Chapter: Advanced Drug Delivery Systems", P-01-09

"Smart Nanomaterials Targeting Pathological Hypoxia Springer, 2023, ISBN-978-981-99-1718-1

- Prajapati B. G., Divanji Tejaswini, et al. have published a chapter "Nanomaterial-mediated Theranostics for Vascular Diseases", P-163-185
- Prajapati B. G., Desai Amruta, et al. have published a chapter "Nanozymes: A Potent and Powerful Peroxidase Substitute to Treat Tumour Hypoxia", P-367-382

"Tubercular Drug Delivery Systems", Springer, 2023, ISBN-978-3-031-14099-0

- Prajapati B. G., Dhvani Rana, et al. have published a chapter "Solid Lipid Nanoparticles in Tuberculosis", P-099-121
- Patel Geeta K., Prajapati B. G., et al. have published a chapter "Niosomes in Tuberculosis", P-235-260
- Patel Rakesh P., Patel Geeta K., et al. have published a chapter "Alginate Nanoparticles: A Potential Drug Carrier in Tuberculosis Treatment", P-207-234
- Prajapati B. G., Dignesh Khunt have published a chapter "Drug Delivery by Micro, Nanoemulsions in Tuberculosis", P-173-188

"Viral Drug Delivery Systems", Springer, 2023, ISBN-978-3-031-14099-0

- Prajapati B. G., Salave Sagar, et al. have published a chapter "Viral Infections :Current treatment options", P-65-82
- Prajapati B. G., Bhattacharya S., et al. have published a chapter "Novel Formulation Approaches for Treatment of Ebola Virus", P-141-159

"Recent Advances in Therapeutic Drug Monitoring and Clinical Toxicology", Springer, 2023, ISBN-978-3-031-12398-6

- Prajapati B. G., Biswajit Basu, et al. have published a chapter "Therapeutic Drug Monitoring (TDM) and Toxicological Studies in Alternative Biological Matrices", P.-095-116
- "Regenerated Cellulose and Composites", Springer,2023, ISBN-978-981-99-1654-2**
- Prajapati B. G., Kendre P. N., et al. have published a chapter "Potential Technologies to Develop Cellulose Beads and Microspheres", P.-145-176
- "Quantum Machine Learning in Prediction of Breast Cancer", Springer,2023, ISBN-978-981-19-9529-3**
- Paliwal Himanshu, Prajapat B. G., et al. have published a chapter "Quantum Machine Learning in Prediction of Breast cancer", P.-351-382
- "Applying Drone Technologies and Robotics for Agricultural Sustainability ", IGI Globle,2023, ISBN-9781668464137**
- Prajapat B. G., Akash Kumar, et al. have published a chapter "Edge AI for real-time and intelligent agriculture", P.-215-244
- "Targeted Cancer Therapy in Biomedical Engineering. Biological and Medical Physics, Biomedical Engineering", Springer, 2023, ISBN-978-981-19-9785-3**
- Prajapati B. G., Parihar Akshay, et al. have published a chapter "Computational Tools for Drug Discovery of Anticancer Therapy", P.-887-904
 - Paliwal Himanshu, Prajapati B. G., et al. "Malarial Drug Delivery Systems: Advances in Treatment of Infectious Diseases", Springer,2023, ISBN-978-3-031-15847-6
 - Paliwal Himanshu., Prajapati B. G., et al. have published a chapter "Solid Lipid Nanoparticles in Malaria", P.-113-138
 - Paliwal Himanshu, Prajapati B. G., et al. have published a chapter "Polymeric Nanoparticles in Malaria", P.-91-112
 - Patel Geeta, Prajapati B. G., et al. have published a chapter "Niosomes in Malaria", P.235-278

Book published:

Advanced Drug Delivery Systems Edited by
Dr. Bhupendra Prajapati , Intech Open, London Limited,
2023,Page: 157, ISBN No.-9781803569833



PRESENTATION 2023

- 72nd Indian Pharmaceutical Congress (IPC) was organized at Nagpur during 20th – 22nd January 2023 and 13 no. of students and 5 no. of faculty participated in it. During this national conference total of 9 posters were presented by the following GUNI-SKPCPER students/faculty.
 - Satish A. Patel, Bhoomi M. Patel
 - Deep N. Patel, Satish A. Patel, Bhargav J. Raval
 - Ruchi R. Patel, Satish A. Patel, Riya N. Patel
 - Mosam B. Patel, Satish A. Patel, Janvi Doshi
 - Urja Patel, Satish A. Patel, Janvi Doshi
 - Dhruvi S. Patel, Satish A. Patel, Janvi Doshi
 - Darsh Patel, Mayuree D., B. G. Prajapati
 - Heema Chokshi, Himanshu Acharya, Rakesh P. Patel
 - Shreya Singhvi, Priyanka Panchal, B. G. Prajapati
- GSBTM sponsored Two days National Conference on “Plant Biotechnology: A tool to regulate phytonutrients” organized by Indukaka Ipcowala College of Pharmacy, V. V. Nagar 9th – 10th February 2023 and 3 students and 2 faculty has participated in it. During this National conference total 2 poster were presented by Hardik B. Limbachiya, Yash Pandya, N. R. Patel, Maulin Thakkar and Varsha Vishwas, N. R. Patel, R. P. Patel.
- GSBTM sponsored Two days National Conference on “Trends in Natural Products for Immunotherapeutics” organized by Ramanbhai Patel College of Pharmacy, Changa 3rd - 4th March, 2023 and 4 students and 3 faculty has participated in it. During this National conference total 2 posters were presented by Presented by Tanvi D. Gandhi, Malavika Patel, N. R. Patel, Umang Gajjar and Malavika Patel, Tanvi D. Gandhi, R. P. Patel, N. R. Patel
- The 22nd International Congress of International Society for Ethnopharmacology (ISE) & the 10th International Congress of the Society for Ethnopharmacology (SFE), India (ISE-SFEC 2023) was organized during February 24-26, 2023 at Imphal, Manipur. GUNI-SKPCPER 3 faculty-Dr. N. R. Patel, Dr. D. B. Patel and Ms. Roshani A. Patel participated and presented total 2 posters on “UV Spectrophotometric method for simultaneous estimation of donepezil hcl and memantinehcl in tablet after prederivatization process by simultaneous equation method” and “A ready-to-use galactagogenutraceutica”.
- Pharmapreneur of Avalanche 23 – the National Level Pharma-Techfest” was organized by Ramanbhai Patel College of Pharmacy, Changa from 23rd to 24th March 2023 and 2 students and 2 faculty has participated in it. During this National conference 1 poster was presented by Varsha Vishwas, Yagnesh Trivedi, N. A. Patel and R. P. Patel.
- Professor Dr. B. G. Prajapati delivered a keynote address on “Nanotechnological approaches towards negotiating solubility enhancement for Tvacaftor in treatment of cystic fibrosis” at 7th International Conference and Expo on cell and stem cell research held on June 28, 2023.
- Professor Dr. B. G. Prajapati also delivered his talk on “Pharmaceutics and Novel Drug Delivery Systems” in 8th edition of global conference held on March 13-14, 2023.

16th Convocation



98
B.Pharm



22
M.Pharm

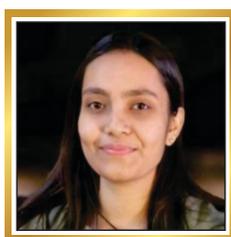


14
Ph.D.

GOLD MEDALLISTS OF 2022



MIT PATEL
B.Pharm 2022



RIYA PATEL
M.Pharm
Quality Assurance 2022



CHILAKAPALLI SHIRISHA
M.Pharm Pharmaceutics 2022
M.Pharm Overall 2022

Ph.D Awardees



**PATEL
BHOOMIBEN
HASMUKHBHAI**

Supervisor :
Dr. Satish A. Patel

Development and validation of analytical methods for the estimation of drugs used for the treatment of respiratory diseases



**RATHOD
SAPNA
MANOHARSINGH**

Supervisor :
Dr. Paresh U. Patel

Development and validation of analytical methods for the estimation of drugs used for the treatment of respiratory diseases



**MADHURI
PANDURANG
RODE**

Supervisor :
Dr. Dipti B. Patel

Spectrophotometric and chromatographic method development and validation for determination of some antihypertensive drugs in their combined dosage form



SOURAVH BAIS

Supervisor :
Dr. Nilesh J. Patel

Pharmacological elucidation of juniperus communis in animal models of obesity and cholelithiasis



YASH PRASHAR

Supervisor :
Dr. Nilesh J. Patel

Phytopharmacological studies of myrica nagi against experimentally induced obesity



PATEL NILESHKUMAR MANGALBHAI

Supervisor :
Dr. Sejal K. Patel

Development and validation of chromatographic analysis of related substances of novel anti diabetic drugs



MODH PRATIK GIRISHBHAI

Supervisor :
Dr. L. J. Patel

Design, synthesis, characterization and biological evaluation of some novel quinazoline derivatives for metabolic disorders



BARIA DHARMENDRASINH ARATSINH

Supervisor :
Dr. Satish A. Patel

Development and validation of analytical methods for the determination of drugs used in the treatment of ophthalmic diseases



MERCY MACWAN ANIL

Supervisor :
Dr. Bhupendra G. Prajapati

Formulation, optimization and characterization of caspofungin nanoformulations



ALPA CHIRAGKUMAR SHETH

Supervisor :
Dr. Paresh U. Patel

Development and validation of analytical methods and impurity profiling for some antihypertensive drugs in dosage forms



PATEL KINJALBEN RASIKLAL

Supervisor :
Dr. Hitesh R. Patel

In situ gel based mucosal site specific drug delivery systems: formulation and evaluation



DAVE VIDHI SURESHKUMAR

Supervisor :
Dr. Paresh U. Patel

Development and Validation of Analytical Methods For Estimation of Some New Anti-diabetic Drugs in Bulk and Their Combination Using Qbd Approaches



**JAIN
ABHISHEK
KAILASH**

Supervisor :
Dr. Geeta K. Patel

Design and development of multilayered tablets as platform technology for fixed dose combination therapy



**TULSI
HARSHKUMAR
VYAS**

Supervisor :
Dr. Girish N. Patel

Development of generalized artificial neural network model for prediction of the performance of modified release tablets



EVENTS ORGANIZED BY INSTITUTE

The Women Development Cell at GUNI-SKPCPER hosted a seminar titled "Promoting Women's Health and Hygiene: Creating Awareness about Menstruation and Preventing Cervical Cancer" on January 31, 2023. Dr. G. K. Patel, an assistant professor, took charge of coordinating the event, which attracted 150 attendees.



GUNI-SKPCPER and Spinco Biotech Pvt. Ltd. have joined forces to host a one-day workshop on "Current Developments in High-Performance Liquid Chromatography (HPLC)" on February 3, 2023. Dr. S. A. Patel and Dr. P. U. Patel, professor, supervised the workshop, which had 110 participants.



GUNI-SKPCPER, with support from the GUNI Incubation Centre, hosted a single-day seminar focused on creating awareness about entrepreneurship on February 17, 2023. Dr. R. P. Patel, a professor, took on the role of coordinating the event, which saw the participation of 110 attendees.



At GUNI-SKPCPER, National Pharmacy Education Day celebrated the legacy of Prof. M. L. Schroff on his birthday, with a focus on the history of Indian pharmacy education. Ms. Janavi Doshi, an Assistant Professor, was responsible for coordinating the event, which was attended by 50 students. This event took place on March 6, 2023.



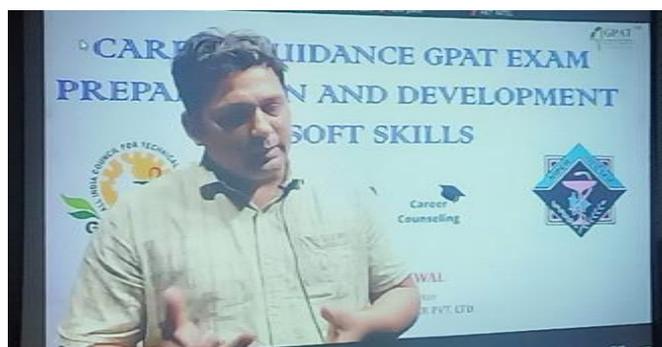
The GUNI-SKPCPER placement team arranged a pre-placement and career counselling session on March 17, 2023, focusing on "Interview Skills and Preplacement Requirements." The programme featured Mr. Leeladhar Bhargav, FCA, from GUNI, as the expert. Dr. S. A. Patel, a professor, coordinated the event, and it drew over 100 undergraduate and postgraduate students.



The GUNI-SKPCPER placement team arranged a career counselling session on April 5, 2023, focusing on "Placement and Training Opportunities Beyond Gujarat." Mr. L. S. Kumar, the Training and Placement Officer at GUNI, served as the expert for the program. Dr. S. A. Patel, a professor, coordinated the event, which was attended by 70 undergraduate and postgraduate students.



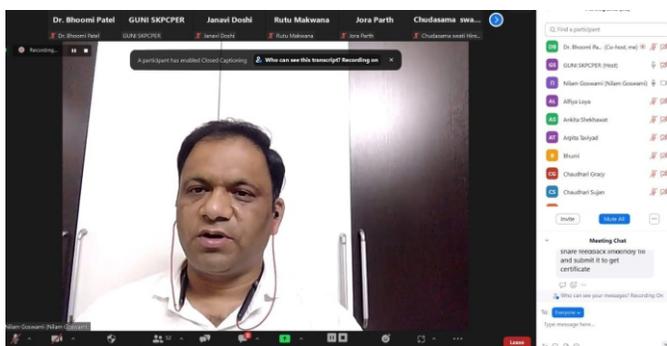
GUNI-SKPCPER hosted a webinar titled "Career Guidance" on March 24, 2023. The programme featured Mr. Peeyush Jaiswal, a mentor and director at GPAT Discussion Centre Pvt. Ltd., as the expert. Ms. Janavi Doshi, an assistant professor, coordinated the event, which saw the participation of 40 students.



GUNI-SKPCPER organised a one-day national workshop titled "Assessment of Research in View of Patentability," sponsored by SSIP, on April 26, 2023. Mr. Saumil Shah, an Intellectual Property expert at Torrent Pharma in Ahmedabad, was the featured expert for the event. The program was skillfully coordinated by Dr. P. U. Patel, a Professor, and Dr. Umang Gajjar, an Assistant Professor. The workshop attracted the participation of 160 undergraduate and postgraduate students.



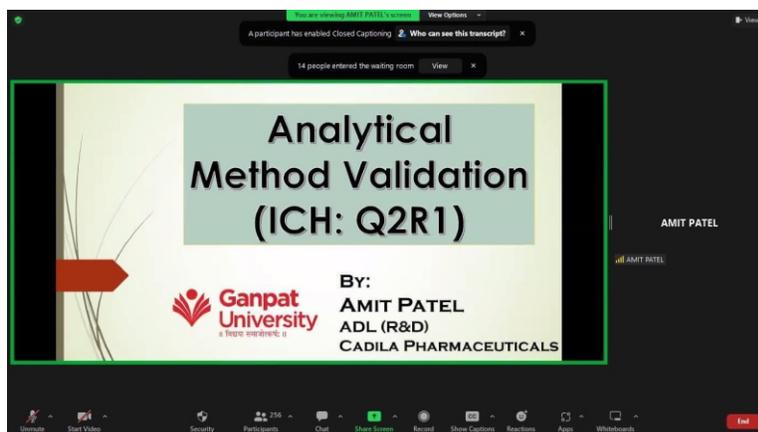
GUNI-SKPCPER conducted a webinar on May 17, 2023, focusing on "Career Opportunities for Pharmaceutical Analysts in the Pharmaceutical Sector". The program featured Mr. Nilam Goswami, who is a Drug Analyst at FDL in Baroda, as the expert. Dr. D. B. Patel, an Assistant Professor, was responsible for coordinating the event, which saw the participation of 70 undergraduate and postgraduate students.



An e-workshop titled "Basics of Liquid Chromatography – HPLC" was jointly organized by GUNI-SKPCPER and Spinco Biotech Pvt. Ltd. on May 25, 2023. The workshop featured Mr. Sarojkumar Katara from Spinco Biotech Pvt. Ltd. as the expert. Dr. S. A. Patel, a Professor, and Ms. Riddhi Jani, an Assistant Professor, collaborated in coordinating the program. A total of 102 undergraduate and postgraduate students participated in this event.



GUNI-SKPCPER organised a national webinar on "Analytical Method Validation (ICH Q2R1)" on June 7, 2023. Mr. Amit S. Patel, Deputy Manager, ADL (R&D), Cadila Pharmaceuticals Ltd., served as the program's expert. Dr. S. A. Patel, a professor, and Ms. Riddhi Jani, an assistant professor, coordinated the programme. The webinar was successfully attended by more than 275 people.



LIST OF ALUMNI TALK SERIES ORGANIZED

S.N.	Name of Alumni	Designation	Title
01	Dr. Paras Vasnani	Head & Associate Vice President-Business Development, Portfolio, Strategy Kashiv BioSciences LLC	Current Portfolio Trends in Pharma & Biotech Industries to remain competitive in the Market
02	Dr Kaushal Patel	Technical & Quality Manager, Research & Innovation Cosmax, NBT AUS PTY LTD, Melbourne	Innovation & Quality Management-An Emerging & Novel Combo in Advance Pharmaceutical Industry
03	Ms. Arti Patel	Manager-Regulatory Affairs, Cosette Pharmaceuticals Inc.	Bridging of Theoretical Regulatory Knowledge in the Pharmaceutical Industry
04	Dr Darshan Modi	Director, Shiva Healthcare, Mehsana	Role of Institutional Culture in Career-Building of Students
05	Mr. Jashu Chaudhary	Registrar Gujarat State Pharmacy Council	Pharmacy Profession: Role of Councils
06	Dr. Pankaj Tripathi	Professor, Pharmacology & Toxicology, Jazan University, Saudi Arabia	Genotoxicity Studies: A Risk Assessment Tool for Xenobiotic Substances
07	Mr. Valay Modi	Assistant Commissioner, FDCA, Mehsana	Drug Inspector & Food Safety Officer as a Career
08	Dr. Ashok Baria	AGM, Portfolio & Strategy, Amneal Pharmaceuticals, Ahmedabad	IP Fencing & It's Important for Startup & Business Development
09	Prof. Yogi Agravat	Assistant Professor, Faculty of Management, Ganpat University	Managerial Skill Required in Pharmaceuticals
10	Mr. Tejas Modi	Senior Manager, Production, Zydus Life, Ahmedabad	Avenues in Pharmaceutical Industries for Pharmacy & Science Graduates
11	Dr. Maulik Suthar	Director Orange Nutraceutical, Ahmedabad	Emerging Trends in Nutraceuticals - Progress So far and Way Ahead
12	Mr. Imtiyaz Chauhan	H R Manager, Nirvana Healthcare	Competitive Edge with Business Etiquette
13	Dr. Nilam Goswami	Drug Analyst, Food and Drugs Laboratory, Vadodara	Career Opportunities for Pharmaceutical Analyst in Pharmaceutical Sector
14	Mr. Chintu Patel	Director, Step Up Group, Ahmedabad	Regulatory Affairs-Brief Introduction
15	Mr. Amit S. Patel	Deputy Manager, ADL Zydus Healthcare Ltd., Ahmedabad	Analytical Method Validation (ICHQ2R1)

CULTURAL ACTIVITY

An Annual Day celebration is when an organization celebrates another year of its being, and appreciates the students' achievements in all curricular, co-curricular and extracurricular activities conducted throughout the year. On March 25, 2023, Shree S K Patel College of Pharmaceutical Education and Research, Ganpat University celebrated its 26th Annual Day function, "Pharmaclinch". This is considered one of the biggest celebrations in colleges. Various activities and competitions such as Essay writing, Tag line, Food court, Pharmatoons, and Rangoli were arranged on 24th -25th March.



SPORT NEWS

In January 2023, an inter-college pharmacy tournament was held at Sharda School of Pharmacy in Gandhinagar. Various Pharmacy institutes from Gujarat took part in this tournament. The title of kho-kho was won by 11 girls under the captaincy of Ms. Lata Padvi. The men's cricket team also secured third rank under the captaincy of Virchand Patel



Kho Kho Team



Cricket Team

Extension Activities

National Service Scheme (NSS) Unit of SKPCPER in collaboration with Red Cross Society, Gujarat Branch, organized a Thalassemia Awareness and Screening Camp on 09th January, 2023 for the staff and students of Shree S. K. Patel College of Pharmaceutical Education & Research. Total 151 students from various disciplines took part in this camp. Mr. Jayantibhai Valand explained in detail about Thalassemia.



Thalassemia screening Camp



The annual NSS Camp was held in Udalpur, Ta. Visnagar, Dist. Mehsana, from 27th January, 2023 to 02nd February, 2023. A total of 50 NSS cadets, led by Programme Officer Dr. Umang Gajjar, attended the annual camp. Various activities were planned, including a cleanliness drive, a lecture on self-employment for women, career guidance for higher secondary students, a medical camp, tree planting, sports activities and various competitions for primary school students, and a cultural programme. Students learned about the basic way of life in rural areas. They learned to live with limited resources in a rural setting.



Udalpur, Gujarat, India



Udalpur, Gujarat, India
HF7M+8HH, Udalpur, Gujarat 384001,

