



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



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



India Rankings 2022
Pharmacy (Rank-band: 102-125)



News Letter

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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 in a building that is an architectural splendour constructed with a futuristic vision, specifically designed to suit the requirements of pharmacy education with amenities like 18 ultra-modern laboratories, an administrative area, modern classrooms and tutorial rooms, an auditorium, a rich library with a Wi-Fi network, and an Animal House, totaling a built-up area of 9250 square meters. It is recognised as a premier institute of Gujarat and ranked among the top 100 on an all-India basis consecutively for the past few years in the NIRF ranking. Aside from PCI and AICTE 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. The college offers PG programmes in specialisations like Quality Assurance (since 2003), Pharmaceutics (since 2003), and Pharmacology (since 2003). We also offer a PhD programme in pharmacy. This is the only college in Gujarat having an on-premises drug manufacturing facility approved by the Gujarat FDCA for oral solid and liquid sections, where students get real-time exposure to pharmaceutical industry functions. 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.

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.

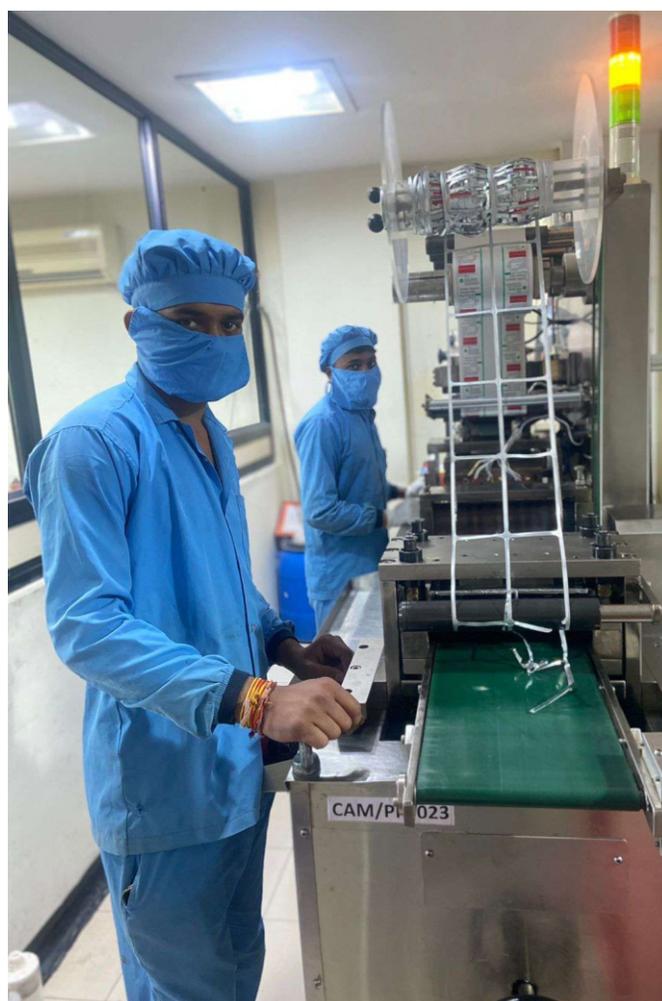
The College is continuously striving to provide globally competent pharmacy professionals aligned with the vision of our Chief Patron, Hon. Shri Ganpat Bhai Patel, our founder President, Hon. Late Shri Anil Bhai T. Patel, and esteemed trustees.

Vision

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

Mission

It shall be the constant endeavor of the Mehsana District Education Foundation to meet the educational needs of the youth in the area of professional studies and provide state-of-the-art learning opportunities along with inculcation of values of professional commitment and uprightness.



Message



Dr. Ganpat I. Patel

Patron-in-Chief & President
Ganpat University

I'm ecstatic that the GUNI SKPCER newsletter gives scholars in every field fresh hope and illumination. This marks the conclusion of a relentless contribution, not only in the field of education, which reflects the glorious progress and accomplishment of all the members of SKPCER.

It shows how we explore and challenge them, test and develop them, and translate them into solutions that offer genuine progress for society. Our heart lies in education and the pursuit of knowledge, and through these core activities, we aim to enhance the lives of individuals and communities. The newsletter is a manifestation of the creativity of students and faculties, which transmits the commitment to quality research, broadens perspectives, and allows us to embrace upcoming innovations to overcome the challenges of change in society. I am proud to say that we, as an institution, stepped forward in unity and determination and ensured that we emerged stronger than ever from this world crisis.

As we continue on the path of excellence, I extend my best wishes to each member of the GUNI-SKPCER team to ensure many more chapters of success are added.



Dr. Rakesh Patel

Pro Vice Chancellor
Ganpat University

It gives immense pleasure to the publication of this edition of the GUNI-SKPCER newsletter illustrates our optimism and capability to turn a slew of challenges into a plethora of opportunities. Newsletters have always been an important connection among students, the college, alumni, and other stakeholders.

As a renowned university, it has been showcasing talent in several fields, of which this newsletter is just a crisp reflection. I seem presumptuous to comprehend many more pieces of research and improvement, as well as other activities and happenings. I am certain that this newsletter will become a must-read chronicle of the happenings around us. The college aspires to contribute to the sustainable and peaceful development of human society through educational activities, which are only possible with the mutual aid of faculty and students. I anticipate that you will fasten together and open new-fangled paths for the future

I congratulate the editorial team and wish them the best of luck in adding many more feathers in the future.



Dr. Mahendra Sharma

Pro Chancellor & Director General
Ganpat University

It gives me great pleasure to learn of the publication of the college newsletter, GUNI-SKPCER. I believe that the newsletter will serve as a window through which the complete profile of the academic and co-curricular activities, research, innovation, achievements, and progress made during the stipulated period can be viewed.

We at Ganpat University are committed to creating an atmosphere that nurtures innovation, creativity, and excellence in our students. GUNI-SKPCER is one of our shining achievements. The unremitting performance of our students and staff has been recognised throughout the nation. The NBA accreditation and NIRF ranking make us feel engorged with pride. The assemblage of events and achievements of the year 2022 is an extension of our rich legacy.

With this new hope, I have witnessed a huge turnout of students who were excited to absorb every moment that they had missed during the pandemic. I once again applaud the work of the entire editing team and wish them tremendous success as time goes on!



Dr. S. S. Pancholi

Principal and Executive Dean
GUNI - SKPCER

I take great delight in presenting to you the GUNI-SKPCER newsletter. Imbued with values based on community outreach, we celebrate the achievements of our students, faculty, and beloved institution. This newsletter is the result of the hard work of our students and faculty members, and it demonstrates that creativity rules the mind-set of our next generation.

The SKPCER is providing ample opportunities to the students and helping them acquire pertinent skills and the right attitude to become skilled employees. The Institute takes a deep interest in grooming students and providing them with an appropriate platform to establish highly meaningful relationships with industry professionals. This is a reflection of the institution's philosophy of holistic development of the students, who are well-equipped to adapt to the changing global scenario and take on its challenges.

I hope you enjoy the current edition. Keep reading. Keep exploring.

COLLEGE ACHIEVEMENTS

Membership Status:

SKPCPER received Institutional Membership of Society of Pharmaceutical Education and Research (SPER) with Membership No. SPER/INST/022.



MoUs with Other Organizations:

The purpose of MoU is to have mutual intentions to jointly work on the projects required for industries and research needs with learned faculty and experienced industrial mentors giving opportunities to promising students for mutual benefit and growth. Recently, GUNI-SKPCPER has signed MoU's with the following organizations:



Amneal Pharmaceuticals
Pvt. Ltd.



Brillare Science Pvt.Ltd.



Memphis Vision
Care Pvt. Ltd.



ISF College of
Pharmacy, Moga, Punjab



ALUMNI CORNER

Alumni Speaks:

"Pharmacy" a professional word, becomes a successful journey with dedication, persistence, and an ethical attitude. My journey started with Shree S. K. Patel College of Pharmaceutical Education and Research (SKPCPER), where, with the help of professors, I was able to plant the knowledge of Pharmaceutical Science successfully. Studying my bachelor, master and doctorate degree from the same college is a really unforgettable experience and learning ladder of life. I found a very caring and homely environment at the SKPCPER, where the faculty, staff and people are exceptionally supportive.

In 2007, Powerplay started when I was selected from Campus Placement and got the opportunity to work with Cadila Pharmaceutical Limited (Ahmedabad, India) in the Research & Development Department. Theoretical concepts learned during college days were proved as catalysts during the utilization of practical knowledge. Theory and practical knowledge acted as the best duo/ combination, like racket and shuttlecock. Eventually, in 2012, I got the opportunity to work with Piramal Healthcare (Ahmedabad, India) to sharpen my skills and expertise, where I got the opportunity to work with the top multinational company of the globe. I always believe that Life is a continuous learning process, and hence my hunger for learning grows day by day, starting from the manufacturing industries to the formulation development of parenteral products and solid oral dosage forms. In 2014, I got the opportunity with the CPC India Pvt Ltd. (Ahmedabad,

India) who has headquarter in NY, USA. As learning is a never-ending story, I always used to learn new technology.

Destiny has some different plans and after 10 years of career with Indian Pharmaceutical Industries, I landed up in Melbourne, Australia where I got the opportunity to work with CosmaxNBT Pty Ltd as Technical & Quality Manager with the core team members of Research & Innovation. Diversified skills & portfolio helped me to secure this position and with the help of team members I climbed over the career ladder steps by steps. Every industry and every job profile have their own set of challenges. I firmly believe challenges always knock on the door of the skilled person who knows how to deal with it. Patience, a research-oriented thought process, teamwork, and technical knowledge help to break the boundaries with any problems, and of course, my father used to advise me that "life without reasonable problems is a problem."

I am encouraged to fully explore my potential and hidden skills. I am grateful to all the mentors who provided the support I needed to design my career. I wouldn't have been able to achieve what I have achieved today without the support of SKPCPER and Ganpat University. Apart from my study, I have been involved with various co-curricular activities where I learnt professional skills. I am proud to call myself a "SKPCian" and an active ALUMNI. Many thanks to SKPCPER and the team.



Dr. Kaushal Patel

Technical & Quality Manager
Research & Innovation, Cosmax NBT AUS Pty Ltd,
Victoria, Australia.

Alumni Silver Jubilee Reunion:

As a part of the Silver Jubilee Celebration of Shree S. K. Patel College of Pharmaceutical Education and Research, Ganpat Vidhyanagar, Mehsana, an Alumni Reunion, Come and Reminisce, was organised on March 27, 2022 (Sunday).

Shree S. K. Patel College of Pharmaceutical Education and Research was started in the year 1996, and as part of its completion of 25 years, college management decided to celebrate the Silver Jubilee at the college campus to revive the memory of alumni in a college campus. Alumni Re-Union was organized by SAARS in coordination with the Shree S. K. Patel College of Pharmaceutical Education and Research. More than 350 alumni members along with their family members participated and appreciated that an Alumni Reunion was planned on the college campus. As a part of the silver jubilee celebration of SKPCPER, a total of 25 distinguished alumni members were felicitated with mementos during this event. The distinguished alumni members shared how SKPCPER played an important role in building up their careers. They gave a promise that they would be ready to help the fellow SKPCians in any manner. The few members are in higher positions in various government agencies, some private organizations.

Those alumni attended the programme, recalled their college days and the quantum of knowledge they gained on campus, shared their experiences in the outside world, appreciated the developments in the college campus, and cherished their college days. It was really a great and memorable event!



STUDENTS CORNER

तब जा कर हम फार्मासिस्ट कहलाते हैं

फार्मसी इतना आसान तो नहीं जितना लोग बताते हैं

डॉक्टर आपको दवा हमारे वजह से ही दे पाते हैं

तब जा कर हम फार्मासिस्ट कहलाते हैं

फार्मसी इतना आसान होता तो

हर कोई महारथी होता

हाइड्रोक्सीक्विनोनजो बोल भी नहीं पाते हैं,

हम तो उसकी संरचना और तंत्र को भी समझ जाते हैं !

तब जा कर हम फार्मासिस्ट कहलाते हैं !!

Chemistry तो ठीक था हम Biochemistry को भी अपनाते हैं
इतना ही नहीं Medicinal Chemistry में तो हम खुद डूब जाते हैं!

लोग कहते हैं दवाओं का नाम याद करना मुश्किल होता है,

हम तो सारे दवाओं का SAR भी रट जाते हैं!

तब जा कर हम फार्मासिस्ट कहलाते हैं !!

वकील तो नहीं हम, फिर भी

Jurisprudence का अध्ययन बाखूबी कर जाते हैं!

तब जा कर हम फार्मासिस्ट कहलाते हैं !!

Pharmacology आसन नहीं,

जाने कितने नोट्स बना कर हम उसे याद कर पाते हैं!

Pharmacology के नाम से ही काँप जाते हैं बच्चे,

फिर भी फार्मासिस्ट बनने के लिए हम उसे भी समझ जाते हैं!

तब जा कर हम फार्मासिस्ट कहलाते हैं !!

Pharmaceutics में ना जाने कितनी तैयारी हम प्रयोगशाला में कर जाते हैं

कठिन से कठिन formulation भी बनाते हैं!

टैबलेट कैप्सूल तो लोग बस नाम ही जानते हैं,

हम तो सॉफ्ट और हार्ड जिलेटिन में भी डिफरेंस बताते हैं!

तब जा कर हम फार्मासिस्ट कहलाते हैं !!

काफी दवाईया मिलती वृक्षों और फूलों से,

लोग तो उसके घरेलु नाम ही जानते हैं!

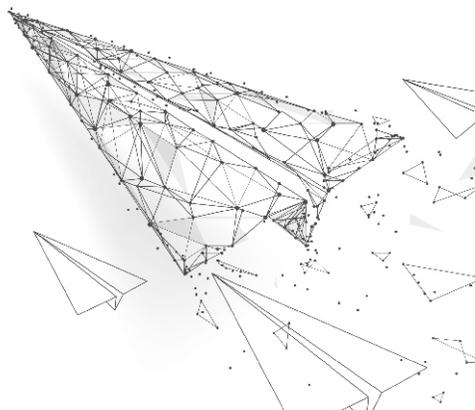
कोई हमसे पूछे कैसे हमें Pharmacognosy में, वैज्ञानिक नाम और स्रोत भी बताते हैं!

तब जा कर हम फार्मासिस्ट कहलाते हैं !!

Fervent Pharmacist

Pharmacy united in action,
In its each and every section.
For the better and healthier globe,
We are the professionals to which the patients' probe.
Ailing lives needs the drug,
We proudly are the designers of them all.
The chemicals are needed in a perfect balance,
To make that combination is itself a challenge.
We are the magicians who play with CD Aural.
We make the difference between poison and remedy,
Without us there would be havoc, such a tragedy!
By the right amount,
Gram, kilo, or pound.
By the right routes,
Whatever exactly suits.
On the right time,
Day or night, whichever is fine.
By the right instruction,
Or else adverse effects can cause the destruction.

- By Shruti Jatin Patel
(B. Pharm. Sem IV)



Phage Therapy

There are thousands of distinct phages, each of which can only infect one or a few different types of bacteria. Bacteriophages play an important role in laboratory research. The first phages researched ranged from type 1 (T1) through type 7 (T7). For investigating virus multiplication, T2, T4, and T6 phages are employed as model systems. Because it allowed researchers to clone and amplify foreign gene sequences, the phage display approach was groundbreaking at the time it was discovered. Using an enhanced phage display technique, human antibody proteins were produced. Human diseases could be treated with a lesser risk of triggering potentially severe immune reactions if such proteins are produced.

Phage therapy was initially ineffectual, and it was mostly abandoned once antibiotics were discovered in the 1940s. However, with the rise of antibiotic-resistant (AR) bacteria, the therapeutic potential of phages was rediscovered, and the development of the phage display technique for the investigation of protein-protein, protein-DNA, and protein-peptide interactions proved to be a valuable development of treatments for conditions such as inflammatory bowel disease and rheumatoid arthritis, as well as contributing to the investigation of disease-causing peptides, such as Plasmodium.

Scientists are also researching if they can optimize the phage lifestyle to make more effective medicines, for as by producing CRISPR-Cas3 phage therapeutics. The capacity to change phages, as well as many other non-Cas payloads, raises their potential as an important tool in the fight against antimicrobial resistance (AMR). Nonetheless, the future of phage therapy is in the hands of young scientists and researchers.

References:

- Chanishvili N. Phage therapy--history from Twort and d'Herelle through Soviet experience to current approaches. *Adv Virus Res.* 2012;83:3-40.
- Ackermann HW. The first phage electron micrographs. *Bacteriophage.* 2011;1:225-227.
- Wittebole X, De Rook S, Opal SM. A historical overview of bacteriophage therapy as an alternative to antibiotics for the treatment of bacterial pathogens. *Virulence.* 2014;5:226-235

~By Tanvi Gandhi
(B. Pharm. Sem VIII)

FACULTY ACHIEVEMENTS

GUNI-Presidential Award for Staff Excellence:

- Dr. R. P. Patel has received the President Award for Staff Excellence in the Category of Research for the year 2020.
- Dr. S. A. Patel has received the President Award for Staff Excellence in the Category of Institutional Capacity Building for the Year of 2020.
- Dr. B. G. Prajapati has received the President Award for Staff Excellence in the Category of Support Services and Engagement for the year 2020.
- Dr. Dipti B. Patel and Dr. Geeta K. Patel have received the President Award for Staff Excellence in the Category of Learning and Teaching for the year 2020.
- Mr. Manish Patel, Mr. Dineshbhai Patel, and Mr. Bharatbhai Patel have received the Presidential award for staff excellence for their outstanding contribution in providing medical services to communities and campus residents during the second wave of the COVID-19 pandemic.
- Mr. Nrupeshbhai Patel and Mr. Dipak Patel have received the Presidential award for staff excellence in the category of Support Services and Engagement for their constant support.



Distinguished Professor Award:

Dr. R.P. Patel, Head & Professor, Dept. of Pharmaceutics, received the "Distinguished Professor Award" in an AICTE-sponsored International Conference on "Natural Products for Drug Discovery and Development towards Healthier Life in the 21st Century: Research, Innovation, and Ideas" at the Modern Institute of Pharmacy, Indore, on March 12, 2022.



Grants Received by Faculties

Name of Faculty	Particular	Sponsoring Body	Amount	Sanctioned Date
Dr. S. A. Patel	Two Days Workshop	GUJCOST, Gandhinagar	Rs.25,000/-	25/02/2022
Dr. S. S. Pancholi	Two Days National Workshop on Patent	INSA, New Delhi	Rs.50,000/-	03/03/2022
Dr. P. U. Patel	Two Days National Workshop on Patent	GUJCOST, Gandhinagar	Rs.15,000/-	25/02/2022
Dr. R. P. Patel	Two Days National Seminar	GUJCOST, Gandhinagar	Rs.30,000/-	16/06/2022
Mr. Bhanwarsingh Chaudhari	Travel grant for participating in 16 th International Conference on Alzheimer's and Parkinson's disease, Spain	SERB, New Delhi	Rs.1,13,959/-	15/3/2022

STUDENTS ACHIEVEMENTS

Yash Trivedi, B. Pharm Student has secured 2nd Rank in National Level Competition on Indian Scientist "Essay Writing event" in Gujarat VigyanSammelan – 2022 organized by Vigyan Gurjari.

Tanvi Gandhi, B.Pharm. student, secured the 3rd rank in National Level competition on the Indian Scientist "Poster Event" in Gujarat Vigyan Sammelan-2022 organised by Vigyan Gurjari.



Tanvi Gandhi and Varsha Vishwas, B. Pharm. students, have secured 2nd rank in presenting a research project on "Moridha Lozenges: An Innovation to Kill the Iron Deficiency" in the GUNI Student Research Convention 2022 "SHODH" organised by SKPCPER & MUIS during February 16th & 17th, 2022.



Naitik Panchal, a B.Pharm. student, has secured second positions in SciToon competitions at GUNI-SciTech Fest 2022, a celebration of National Science Day on February 28, 2022, organised by the Mehsana Urban Institute of Sciences at Ganpat University.



Tanvi Gandhi and Varsha Vishwas, students of B.Pharm, have won a Silver Award and Rs. 10,000/- Cash Prize for the project "Heamo Bite Lozenges: An Innovation to Kill the Iron Deficiency" presented at the SHODH-SHIKHAR All India Inter University Competition of Research and Innovation during March 25-26, 2022, at Rabindranath Tagore University, Bhopal. (organised by the United Nations Development Programme and Rabindranath Tagore University)



PUBLICATIONS

- Gupta Nitin, Yadav Virendra Y and Patel Rakesh have published "A brief review of the essential role of nanovehicles for improving the therapeutic efficacy of pharmacological agents against tumours" at SCOPUS indexed Journal- Current Drug Delivery (Vol.-19(3), Jan.-2022, P.-301-316)
- Hinge Madhuri and Patel Dipti have published "Evaluation of hydrochlorothiazide and methyldopa simultaneously by applying chemometric spectrophotometric method" at SCOPUS indexed Journal- IJPSR (Vol.-13(10), Jan.-2022, P.-242-250).
- Shukla Mahek, Patel Rakesh and Patel Nikunjana have published "Development and Characterization of Topical Microemulsion of Tranexamic Acid" at UGC Care listed journal- International Journal is a Pharmaceutical Sciences and Drug Research (Vol.-14(2), Feb.-2022, P.-189-194)
- Hinge Madhuri and Patel Dipti have published "Chemometric Assisted Spectrophotometric Method Development for Evaluation of Torsemide and Eplerenone in their Combined Tablet Dosage Forms" at Indian Journal of Pharmaceutical Education and Research (Vol 56(1), Jan-Mar.-2022, P.-255-263)
- Gajjar Umang and Pundrikakshudhu K have published "Effect of shodhana (purification process) on guggulsterone E and Z in Commiphora mukul' Journal of Planar Chromatography (Vol.-35(1), Feb.-2022, P.-01-09)
- Hinge Madhuri A., Patel Dipti and Shah Megha have published "Simultaneous evaluation of amlodipine besylate and candesartan cilexetil by applying chemometric assisted spectrophotometric method" at Pharmacophore (Vol.-13(1), Feb.-2022, P.-1-9).
- Tewari Devesh, Archana V. C., Sahu DhyaniS., Gupta Pawan & et al have published "Withania somnifera (L.) Dunal: Phytochemistry, structure-activity relationship, and anticancer potential' at Phytomedicine (Vol.-98, Apr.-2022, P.-01-17)
- Patel Jaya and Patel Nikunjana have published "Simultaneous Method Development And Validation Of Berberine, Rubiadin And 3-O-Acetyl-11-Keto- -Boswellic Acid By Reverse Phase High Performance Liquid Chromatography" at International Journal of Ayurvedic Medicine In Polyherbal Formulation (Vol.-13(2), Apr-Jun.-2022, P.-419-423)
- Macwan Mercy and Prajapati B.G. have published "Development, Optimization and Characterization of Ocular Nanoemulsion of an Antifungal Agent using Design of Experiments" at Research Journal of Pharm. and Tech (Vol.-15(5), May-2022, P.-2273-278)
- Paul Rodrigues, Thacker Krupali, Prajapati B.G have published "Exploring lipid-based drug delivery in cancer therapy via liposomal formulation" at Asian Journal of Pharmaceutical and Clinical Research (Vol.-15(5), May-2022, P.-15-22).
- Patel Satish A., Patel Kalpesh N and Patel Mayank R have published "Novel Validated Q - Absorbance Ratio Method For Simultaneous Estimation of Omeprazole and Ondansetron in Bulk and Pharmaceutical Preparation" at World Journal of Pharmacy and Pharmaceutical (Vol.-11(5), May-2022, P.-1713-722)
- Handa Neha, Gupta Pawan, Khanna Kanika and et al have published "Aquaporin-mediated transport: Insights into metalloids Trafficking" at Physiologia Plantarum (Vol.-174(3), May-Jun.-2022, P.-01-17).
- Patel Satish A., Patel Kalpesh N., Patel Mayank R. have published "Novel Validated Simultaneous Equations Method for Simultaneous Estimation of Omeprazole and Ondansetron in Bulk and Pharmaceutical Preparation" at World journal of pharmacy and pharmaceutical sciences (Vol.-74(1), May-Jun.-2022, P.-150-154)

BOOK CHAPTERS

Kumar Akash, Goyal Nandani, Pramanik Jhiliam, Prajapati B.G. and Patel Jayvadan have published book chapter "Nutritional and Alternative Approaches to Treatment in Space" in Handbook of Space Pharmaceuticals (Springer Nature Switzerland, ISBN No. 978-3-319-50909-9, Page No. 01-19)

Paliwal Himanshu, Prajapati B.G., Khunt Dignesh et al have published a book chapter "Pharmacokinetic and Tissue Distribution Study of Solid Lipid Nanoparticles" in Pharmacokinetics and Pharmacodynamics of Nanoparticulate Drug Delivery Systems (Springer Nature Switzerland, ISBN No. 978-3-319-50909-9, Page No. 01-17)

Prajapati B.G., Paliwal Himanshu, Patel Jayvadan K. have published a book chapter "Nanoparticle Pharmacokinetic Profiling in Vivo using magnetic resonance imaging" in Pharmacokinetics and Pharmacodynamics of Nanoparticulate Drug Delivery Systems (Springer Nature Switzerland, ISBN No. 978-3-319-50909-9, Page No 347-364)

Prajapati B. G., Paliwal Himanshu, Patel Jayvadan K. have published chapter "Nanoparticle systems for pulmonary delivery" in Pharmacokinetics and Pharmacodynamics of Nanoparticulate Drug Delivery Systems (Springer Nature Switzerland, ISBN No. 978-3-319-50909-9, Page No 399-415)

Gore Kapil, Bhattacharya S., Prajapati B. G. have published a book chapter "Recent Pharmaceutical Developments in the Treatment of Cancer Using Nanosponges" in Advances in Drug Delivery Methods (Intech Open, ISBN:9781483161570, P.01-29)

Akash Kumar, Arpit Shrivastava, Jhiliam Pramanik et al have published a book chapter "Transformation in Systems Ensuring Food Security" in Food Security in Global Challenges (Mahima Research Foundation & Social Welfare, ISBN 978-81-953029-3-2, P.110-122)

PRESENTATION BY STAFF / STUDENTS

- Dr. Nikunjana Patel had presented Poster on "NutriCosmetics: A new era of Cosmeceuticals" at Two days International e-Seminar on "Cosmeceuticals- The New Face of Health and Personal Care" at RPCP, Changa during 21st - 22nd January 2022.
- Dr.B.G.Prajapati and Krupali Thacker had presented a poster on "Development and Optimization of Sterically Stabilized Liposomes of Irinotecan". at 20th International e-symposium on "Advances in Technology and Business Potential of New Drug Delivery Systems" organized by Controlled Release Society during 24th - 26th February 2022.
- Dr. Bhanwar Singh Choudhary presented poster on "Pyrazolo (3,4D) Pyrimidine-4-Amines as multitargeted kinase inhibitors" at International Conference on Alzheimer's and parkinson's diseases and related neurological disorders at Barcelona, Spain during 15th - 20th March 2022.
- Dr. Bhanwar Singh Choudhary presented poster on "Structure based discovery of thiazolidin-4-one analogues as ATP non-competitive GSK-3 inhibitors" at International Conference on Alzheimer's and parkinson's diseases and related neurological disorders at Barcelona, Spain during 15th - 20th March 2022.
- Mr.Paul Rodriques presented a poster on "Formulation and Evaluation of Dolutegravir sodium nanoemulsion"

at the International Conference on “Pharmaceutical and Healthcare Challenges in Global Transformation” organized by Vishnu Inst. Of Pharmacy, Telangana on 11th April 2022.

- Dr. Nikunjana A. Patel presented poster on “Polyherbal gel: An innovation to fight with inflammation” at 9th International Congress of the Society for Ethnopharmacology, India (SFEC-2022) held at JSS College of Pharmacy, Mysuru, Karnataka from 22nd–24th April 22.
- Gaurav Gupta, Varsha Vishwasand Mimansha Patel had presented posters on “Natural products in drug development and for the treatment of covid-19” , “Role of Ayurveda rasayana therapy as immunomodulator: dealing with COVID-19” and Luteolin: A Natural Remedies for Sars-Cov-2 respectively at AICTE sponsored Two Days National E-Conference on “Herbal Era-Role of Indian Herbal Medicine for Combating Covid19: Scientific and Medical Aspects” organized by Oriental College of Pharmacy, Bhopal during 27th - 28th January 2022.
- Ms.Tanvi Gandhi, B.Pharm Student had participated and presented a poster on “Determination of Sun Protection factor” in the Two days International e-seminar on “Cosmeceuticals – The New Face of Health and Personal Care” organized by Ramanbhai Patel College of Pharmacy, Charusat during 21st– 22nd January 2022.
- Ritesh Gurjar, Ph.D. Student had participated in 20th International e-symposium on “Advances in Technology and Business Potential of New Drug Delivery Systems” organized by Controlled Release Society during 24th-26th February 2022.

PLACEMENT 2022



Dhruv Patel

F & D, Emcure Pharma.
(M. Pharm., PC)



Happy Patel

F & D, Emcure Pharma.
(M. Pharm., PC)



Pruthvi Patel

F & D, Ratnamani Pharma.
(M. Pharm., PC)



Riddhi Patel

R & D, Torrent Pharma.
(M. Pharm., QA)



Siddhi Darji

QA, Biomatrix Healthcare
(M. Pharm., QA)

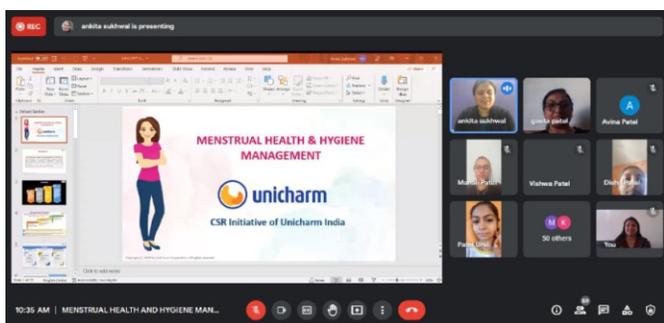


Mayur Varde

MSTG, Sun Pharma
(M. Pharm., PC)

PROGRAMS ORGANIZED BY INSTITUTE

A webinar on "Menstrual Health and Hygiene Management" was organised by the Women Development Cell, SKPCPER, and Women's Forum SPER on January 28, 2022. In this program, the expert speaker was Ms. Ankita Sukhwai, CSR Executive, Unicharm India. The speaker had discussed menstruation, its importance, menstrual taboos, how to maintain personal hygiene, various menstrual products, etc. A total of 65 participants attended this webinar.



On February 4, 2022, a webinar on "Basics of Patent and Patent Searching" was organized, Prachi Pandey, Registered Patent Agent, Associate Professor and Deputy Director, Krishna Centre of Startup and Entrepreneurship, KPGU, Vadodara, was the esteemed speaker. She had delivered a talk on the importance of patents, key factors to include in patents, and how to file a patent. This webinar had a total of 209 participants (including students, academics, and business people).



GUNI Student Research Convention 2022 "SHODH" organized by SKPCPER & MUIS and supported by SSIP during 16th – 17th February 2022. In this program, G.D. Gupta, Director, ISF, Moga, and Shri Dipak Rai, VP, Reliance Industries, were guests and speakers. The objectives of the programme were to identify young talent with aptitude, augment financial and physical resources through collaboration with different institutes, and encourage students to participate in national-level competitions. In total, 215 projects from various categories were presented in this program.



GUJCOST, Gandhinagar, sponsored a two-day workshop on "Hands-on Training on Analytical Techniques: Spectroscopy and Chromatography" on February 25-26, 2022. Prof. (Dr.) J. J. Vora, Vice Chancellor, Hemchandracharya North Gujarat University, Patan, was present as the chief guest of the function and motivated all the participants and explained the importance of skilled and knowledgeable analysts in the industry in Research and development. This programme drew a total of 104 participants.



SKPCPER, AMPICS, and VMPCMS organised two days of online workshops on February 26–27, 2022. The program's goal was to help 12th grade students prepare for the board computer practical exam. Ms. Falguni Suthar has delivered the session on the basic introduction to Java, how to create a Java Programme, how to compile and run a Java Program practically, and also explain and implement all Java Programs. Ms. Rina Patel has delivered the session on "Basic Website Designing," covering the basic concepts of HTML, Form Registration using HTML, website designing using HTML and CSS. A total of 55 participants attended this program.



On February 27, 2022, the Institute will host a National GPAT Mock Test (Online) for B.Pharm. Sem-VI and Sem-VIII students in collaboration with Apomind: GPAT/NIPER Coaching Academy, Ahmedabad. Students were given live exposure to the actual environment in which the GPAT examination will be held. This programme attracted a total of 88 students.

GPAT Mock Test
Online Mock Test for B.Pharm Semester VI and VIII Students

For students aspiring for post graduate courses in Pharmacy, D.Phil. & D.Sc. in collaboration with APOMIND presents an opportunity to challenge your knowledge and put to test your preparation for GPAT with no costs involved and cash prize possibility.

Key points:
Practice attempting competitive exam under pressure.
Exciting Cash Prizes:
First Winner: Rs.1800/-
Second Winner: Rs.1000/-
Third Winner: Rs.500/-

Collaborator: Mr. Yash Gadani
Director- Apomind

Convenor: Dr S S Ranchoh
Executive Dean and Principal
GUNI- SKPCPER

Coordinator: Dr B G Prajapati
Ms. Hetal Ranlal Hinglaja

27 February 2022
04:00 PM onwards

Register @ <https://test.apomind.com/>

Contact:
bhupendra.prajapati@ganpatuniversity.ac.in
hr@ganpatuniversity.ac.in

www.guni.ac.in

Two days National Workshop on "Patenting in Indian Regime & Invention Disclosures" sponsored by GUJCOST, Gandhinagar & INSA, New Delhi during 10th – 11th March 2022. Dr. Kaushik Banerjee, GM and Head, IP Department, Zydus Research Centre, Cadila Healthcare Ltd., was present as the chief guest and motivated all the participants, explaining the overview of Intellectual Property Rights (IPR) and its importance in research, business, and the commercial market with suitable examples. This programme had a total of 112 participants.



A one-day national workshop on "Assessment of Research in View of Patentability," sponsored by SSIP and the GUNI Incubation Center, was held on April 26, 2022. Ms. Gopi Trivedi, Senior Partner and Head of the Patent Division, Y. J. Trivedi & Co., Ahmedabad, was present as the chief guest and speaker. She provided an overview of Intellectual Property Rights (IPR) and their importance in the areas of research, business development, and commercial marketing. This programme drew a total of 57 participants.



Online National Webinar on "Pharma Post Graduates: Industrial Opportunities" organised by SKPCPER on June 19, 2022 Haresh M. Patel gave the talk and motivated all of the participants by explaining the importance of post-graduation, its scope, and the opportunities available in the pharmaceutical industry. Around 45 participants attended this program.



SPORTS NEWS

The girls' volleyball team have shown ultimate fitness and defeated other teams of volleyball under the captainship of Lalita Pavar. The team won the final game and emerged as the champion team.

The girls Kabaddi team have secured the championship by earning a gold medal. As the kabaddi team got the best shot, the girls did not let the Kho-Kho game be lost. Rather, they became champions by defeating others. The boys' team also showed great skill and stood second to the better team.

Deep Prajapati, the student of eighth semester has procured first place and Shreya Thakkar, student of eighth semester has secured second place in the chess games.



EXTENSION ACTIVITIES

Thalassemia Awareness and Screening Camp

On April 13, 2022, the National Service Scheme (NSS) Unit of SKPCPER organised a Thalassemia Awareness and Screening Camp for the staff and students of Shree S. K. Patel College of Pharmaceutical Education and Research in collaboration with the Gujarat Branch of the Red Cross Society. Mr. Jayantibhai Valand, adherent of Red Cross Society, discussed the importance of thalassemia testing and other activities of Red Cross Society.

A total of 107 students from various disciplines at the Shree S. K. Patel College of Pharmaceutical Education and Research have taken part in this camp.



Introductory Session of
Dr. Himanshu Paliwal



Thalassemia Awareness Session by
Mr. Jayantibhai Valand



Blood Collection for
Thalassemia Testing



Team Members of Camp

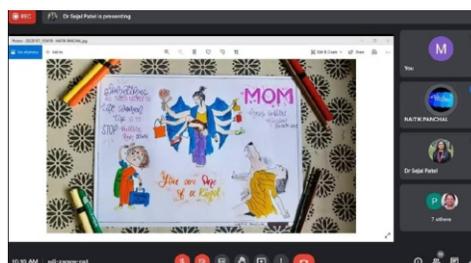
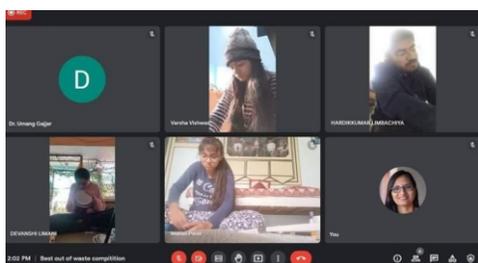
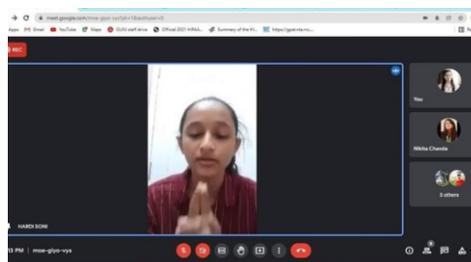
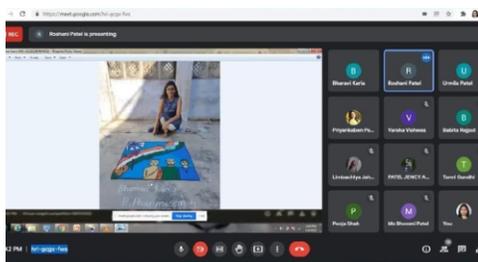
Industrial Visit

Students are able to better identify their prospective areas of work in the overall organisational function. Industry visits help enhance interpersonal skills and communication techniques. Students become more aware of industry practises and regulations during industry visits. With the above objectives, GUNI-SKPCPER organised a visit to Lincoln Pharmaceuticals Pvt. Ltd. & Bricchem Sciences Pvt. Ltd. On 24th April, 2022, Vadish Pharma Pvt. Ltd. on 22nd April 2022 and Sumar Biotech LLP on 19th April, 2022 for the benefit of UG and PG students.



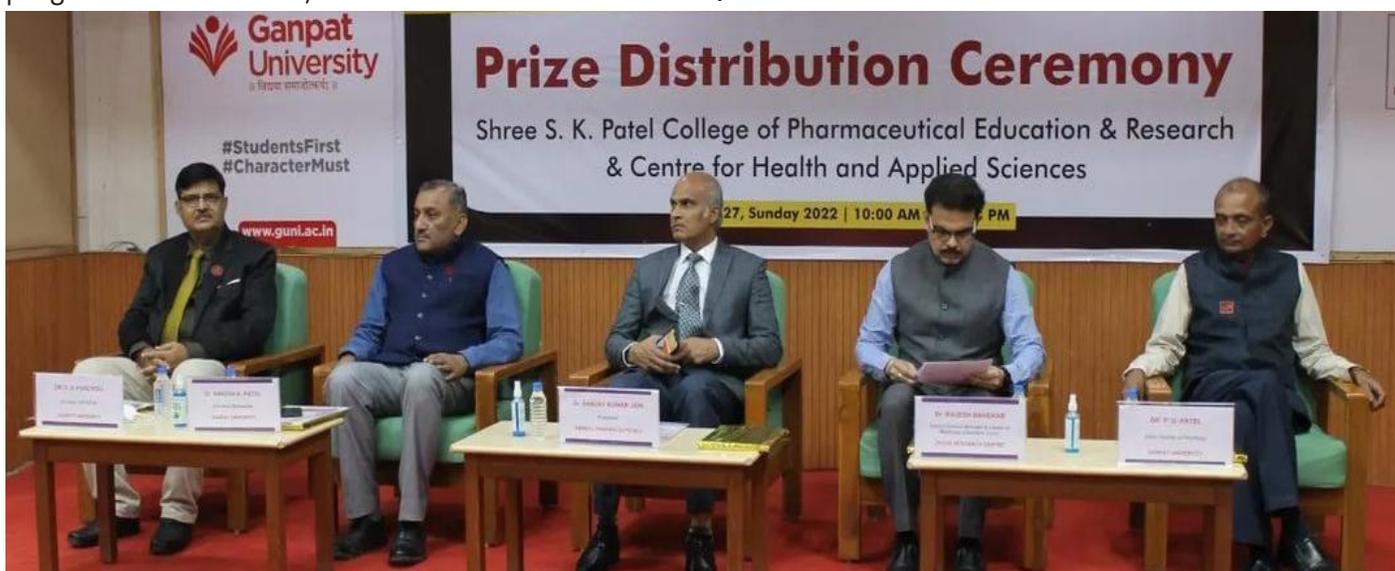
Pharma Phoria 2022 Celebration

GUNI-SKPCPER has organized various events like Poster Competition, Rangoli Competition, Waste out of Best competition, Elocution Competition, various Sports activities as a part of Pharmaphoria 2022 celebration in the first week of January 2022 on virtual mode.



25th Annual Day Celebration & Prize Distribution Ceremony

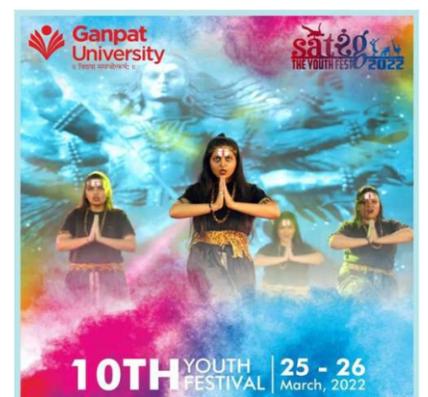
Shree S. K. Patel College of Pharmaceutical Education & Research celebrated its 25th Annual Day Function (Prize Distribution Ceremony) on 27th March, 2022 in its seminar Hall. The function special guests were Dr. Sanjay K. Jain, President, Amneal Pharmaceuticals Ltd. & Dr. Rajesh Bahekar, Sr. General Manager & Leader of Medicinal Chemistry Group, Zydus Research Centre. Medals were given away to the toppers and other students who had brought laurels to academics. Total 42 gold medals were given to meritorious students of the college for different programs like B. Pharm., M. Pharm. PC and M. Pharm. PQA.



Satarang-Youth Festival

The objective of the University Youth Festival is to provide our student youth with an opportunity to become familiar with the glorious cultural heritage of India. Music, dance (classical and folk), theatre events (one-act play, skit, mime, mimicry), and fine arts (on-the-spot painting, poster making, clay modeling, spot photography, and elocution) were among the 13 events and competitions in which the Institute has participated. The following students got ranks in various competitions:

- Clay Modeling:- First Rank -Prutha Gandhi
- Spot Photography: - Second Rank -Shah Harshul B
- On the spot Painting:- Third Rank - HaridasPawar
- One act play:- Third Rank - ThakkarVishwa, Prexa Jain, RabariVikram, Joshi Darshit, Patel Kunj, Patel Khush, Patel Manali, Devanshi Limani)





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



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

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