

**ARIHANT**

# Flourish

**E-NEWS LETTER**

Jan-June 2025 | Volume 6 Issue 2



**Patron**

Shri Rishabh Jain

**Provost**

Dr. Ragin Shah

**Principal**

Dr. Vinay Darji



# About news letter

“Flourish” is our biannual e-newsletter of Arihant School of Pharmacy and Bio Research Institute. It gives glance of all college activities along with academic excellence of student as well as faculty members. It covers creativity from students in various fields. It also covers latest updates on pharma field and articles from renowned personalities from industry, academia, entrepreneurs and researcher.

## From editor's desk

The editorial team of Arihant School of Pharmacy and Bri proudly represent its unique creativity in the form of biannual newsletter “Flourish” which provides the platforms to explore the artistic segment of Arihant.



**Dr. Sunita Chaudhary, Editor**



**Dr. Aditi Bariya, Co-Editor**



**Ms. Mehak Bhat, Co-Editor**

**Student Members:** Hiral darji Sem VII  
Shubham Satasiya Sem V  
Dev Mehta M.Pharm 1<sup>st</sup> year



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## OUR VISION

**To** be recognized as an outstanding institute of pharmacy for its excellent efforts to provide quality pharmacy education to budding students and to improve the health of society

## OUR MISSION

**To** globally educate competitive pharmacists acquainted with knowledge, skill, attitude and behavior.



# About Trust and College

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Shri Gaya Prasad Jain Charitable Trust is registered on 17<sup>th</sup> August 2021, formerly known as ARIHANT SEVA SAMITI (Est 1994, under Bombay Public Trust Act of 1950). The trust is dedicated and active in the field of professional and world class quality pharmacy education and research with an aim to deliver the best possible outcomes for the learners by providing the academic ambience in an invigorating campus.

Arihant School of Pharmacy & Bio-Research Institute is one of the developed pharmacy colleges managed by Shri G. P. Jain Charitable Trust established in 2005. The college is running D. Pharm course with 60 intakes, B. Pharm course with the intake of 100 students and M. Pharm courses in Pharmaceutics, Pharmaceutical Quality Assurance with intake of 15 in each, Pharmacology with 9 intake and Pharmacognosy with 12 intake of seats.

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# MESSAGE FROM UNIVERSITY AUTHORITY



## Dr. Archana Pandey

Deputy Director, IQAC,  
Principal, Swarnnim Science college  
Swarnnim Startup & Innovation University

**Dear Faculty Members and Students,**

Warm greetings from the Internal Quality Assurance Cell (IQAC)!

It gives me immense pleasure to connect with the vibrant academic community of the Pharmacy College through this newsletter. At Swarnnim Startup & Innovation University, we firmly believe that quality is not a one-time goal but a continuous journey. The IQAC plays a pivotal role in institutionalizing quality culture and promoting best practices across all departments. We are proud to witness the Pharmacy College's consistent efforts in this direction through its academic rigor, student-centric initiatives, and commitment to innovation and research.

In recent times, higher education has undergone a significant transformation. The role of a Pharmacy professional is no longer limited to dispensing medications, but extends to research, regulatory affairs, entrepreneurship, clinical practices, and societal well-being.

To the faculty, I extend my heartfelt appreciation for your unwavering dedication to mentoring, guiding, and inspiring the students. Your efforts in contributing to research publications, patents, community outreach programs, and active participation in quality initiatives reflect the spirit of excellence that the university envisions. IQAC is here to support you in enhancing pedagogical methods, adopting innovation in classroom practices, and promoting a culture of lifelong learning.

To the students, you are the true ambassadors of our institution. I urge you to explore beyond textbooks, engage in research, participate in startup ventures, and embrace the values of empathy, ethics, and innovation. Your active participation in student feedback systems, academic audits, and quality assurance mechanisms helps us evolve and serve you better.

Let us all remember that quality assurance is a shared responsibility. I encourage both faculty and students to be proactive in contributing ideas, suggesting improvements, and participating in the various quality enhancement activities conducted by IQAC. Together, we can build a stronger, more inclusive, and globally competent institution.

Wishing you all continued success, good health, and the drive to make a meaningful difference in the world of pharmacy and healthcare.

With warm regards,

**Dr. Archana Pandey**  
Deputy Director, IQAC  
Swarnnim Startup & Innovation University.

# MESSAGE FROM PARENTS



## Mr. Ghanshyamgiri Gosai

M.Pharm

Senior manager in Zydus , RA

Parent of: Mr. Darshil Gosai, M.Pharm Sem 3

**Dear Educators,**

Arihant School of Pharmacy presents a compelling long-term prospect for students pursuing B.Pharm and M.Pharm degrees, underpinned by several key strengths.

The institution's commitment to a robust curriculum, designed to meet contemporary industry demands, ensures graduates are well-prepared for the evolving pharmaceutical landscape.

This is further bolstered by a faculty comprising experienced academics and industry professionals, providing students with both theoretical depth and practical insights. Furthermore, a significant draw is the school's emphasis on practical training, often facilitated through well-equipped laboratories and potential collaborations with pharmaceutical companies for internships and research opportunities. This hands-on experience is invaluable for developing critical skills and enhancing employability. Looking ahead, the school's focus on research and innovation, particularly within its M.Pharm programs, positions its graduates to contribute meaningfully to advancements in drug discovery, development, and healthcare. For prospective students seeking a comprehensive and career-oriented pharmaceutical education, Arihant School of Pharmacy's B.Pharm and M.Pharm programs offer a strong foundation and promising long-term career prospects within the dynamic pharmaceutical sector.



# MESSAGE FROM ALUMNI



## Dr. Vishal H Patel

Ph.D (Pharmaceutics)

Team Leader (FRD, Sterile Dosage)

Difgen Pharmaceutical

As a proud graduate of Arihant school of Pharmacy and Bio Research Institute (ASP & BRI), I can confidently say that the years I spent here were transformative. I look back on my time at this institution with immense pride and gratitude. ASP & BRI is more than just an educational institution—it is a place where curiosity is nurtured, creativity is sparked, and lifelong relationships are built.

The faculty, with their commitment to nurturing our potential, helped me not only acquire knowledge but also develop the skills to navigate a rapidly changing world. The academic environment at ASP & BRI was rigorous and inspiring. The professors and mentors here didn't just teach me—they challenged me, supported me, and inspired me to reach higher. The lessons I learned, both in and out of the classroom, continue to shape my career and life today. What I learned at ASP & BRI goes beyond textbooks—it's about resilience, problem-solving, and the courage to take on new challenges.

ASP & BRI is blend of academic excellence, cultural diversity and athletic spirit. Beyond academics, ASP & BRI offers a vibrant cultural atmosphere that celebrates diversity and creativity. The cultural richness of the campus helped me grow as an individual and gave me a deeper appreciation for the world around me. Sports played a significant role in my college journey as well. The athletic programs at ASP & BRI are not only about competition but also about teamwork, discipline, and perseverance.

The bonds I formed with my peers and the alumni network have been invaluable. As graduates, we are all connected by the shared experience of our time at this remarkable college. It is a place that instills not only knowledge but also the values of integrity, perseverance, and service.

My academic tenure (Year 2007-2011 (B. Pharm) and Year 2011-2013 (M. Pharm)) was not just about earning a degree; they were about personal growth, forging lifelong friendships, and discovering my true potential.

To all prospective students, I encourage you to take the leap. ASP & BRI will prepare you not just for a career, but for a meaningful and impactful life. ASP & BRI will equip you with the tools you need to succeed, both in your career and in life.

I am proud to be part of the ASP & BRI family, and I can't wait for you to experience all that this incredible institution has to offer.

Welcome to a place where your future begins !



# Message from Institutional Hierarchy



## Dr. Hetal Patel

Professor, Department of Pharmaceutics

Start-up Coordinator

Arihant School of Pharmacy and Bio-Research Institute

Fostering Innovation & Entrepreneurship at Arihant School of Pharmacy and Bio-Research Institute

At Arihant School of Pharmacy and Bio-Research Institute (ASP-BRI), we firmly believe that pharmacy is not only a pillar of healthcare but also a powerful foundation for entrepreneurial ventures. Our mission is to harness this potential by inspiring, educating, and empowering our students to become innovators and changemakers in the healthcare ecosystem.

Under the shelter of Swarnim Start-Up and Innovation University and in collaboration with Swarnim Start-up Incubation Cell, we are actively conducting Entrepreneurship Awareness Programs. These initiatives are designed to plant the seeds of curiosity and creativity in young minds, helping them take their first steps toward building impactful start-ups.

A key strength of our program lies in the dedicated support from our faculty mentors, who guide students at every stage of their entrepreneurial journey—from ideation to execution. Their expertise, encouragement, and continuous mentoring are instrumental in translating student ideas into real-world solutions.

Our institute proudly hosts BOOTcamps, providing training, networking opportunities, and expert sessions to nurture start-up ecosystems right on campus. Furthermore, through our unique initiative, EntrepreNAARI, we are actively raising funds and support for women-led start-ups, promoting inclusive growth and leadership. We are proud to share that 28 student-led start-ups are currently flourishing under our institutional start-up program. Last year alone, with the support of the Student Start-Up and Innovation Programme (SSIP), Gujarat and Swarnim incubation cell, we were able to disburse over ₹6 lakhs in funding for five promising start-ups, helping to empower these ventures and ensure their sustained growth.

At ASP-BRI, we are not only shaping skilled pharmacists but also visionary entrepreneurs who will drive the future of healthcare. We remain committed to fostering innovation, supporting bold ideas, and creating a thriving start-up culture within our campus.

**Dr. Hetal Patel**  
**Professor**  
**ASP-BRI**

## SHORT TERM BRIDGE COURSES FOR SKILL DEVELOPMENT

Promoted by the Centre for Entrepreneurship Development, Govt. Of Gujarat Arihant School of Pharmacy and BRI, announces Short term bridge courses in association with Emcure Pharmaceuticals Ltd, Adalaj.

**Objectives:** To bridge the gaps of academia and Pharmaceutical industries such short term bridge courses are needed in the state and nation.

- To provide specific instrumental training for analytical method development and validation.
- To provide specific instrumental training for formulation and development.
- To encourage research and development in formulation and analytical research.
- To cater industry requirement and easy scale up for the pharmaceutical product development.
- Promote competent skill development and entrepreneurship in pharmaceutical industries by following two courses:



**Eligibility:** Students with bachelor's degree under 10+2+3/4/5 pattern of education in B. Pharm or B. Sc. (all specialization) or master's degree i.e. M Pharm (all specialization) or M. Sc. (all specialization) with at least 45% marks as aggregate of all the semesters.

**arihantpharmacy@gmail.com**

**Course Duration:** 3 months, **Intake for each course:** 30, **Course Fee:** Rs 4000/-  
**Students appearing for final examination are also eligible to apply certification by Gujarat Technological University.**

# Summary of enrolled students in CED till now

Batch No.	Batch start date	Batch end date	Assessment Date	No. of Trainees enrolled	No. of Trainees Assessed	No. of Trainees Certified	No. of Trainees Placed
B1	01.07.2017	30.09.2017	29.11.2017	13	13	13	–
B2	01.05.2018	31.07.2018	07.08.2018	20	13	13	7
B3	20.08.2018	20.11.2018	13.12.2018	10	9	9	5
B4	15.12.2018	15.03.2019	16.04.2019	11	7	7	5
B5	29.04.2019	29.07.2019	02.08.2019	13	7	7	4
B6	14.08.2019	14.11.2019	28.11.2019	21	17	17	8
B7	19.12.2019	18.03.2020	04.11.2020	13	5	5	4
B8	09.01.2020	09.04.2020	04.11.2020	19	8	8	2
B9	08.07.2020	10.10.2020	04.11.2020	15	13	13	5
B10	29.10.2020	29.01.2021	04.02.2021	14	13	13	7
B11	08.02.2021	10.05.2021	28.06.2021	32	18	18	12
B12	10.05.2021	10.08.2021	14.09.2021	30	12	12	7
B13	27.09.2021	27.12.2021	31.01.2022	22	20	20	13
B14	31.01.2022	01.05.2022	17.06.2022	28	25	25	17
B15	15.07.2022	14.10.2022	21.04.2023	18	08	08	06



## Summary of enrolled students in CED till now

Batch No.	Batch start date	Batch end date	Assessment Date	No. of Trainees enrolled	No. of Trainees Assessed	No. of Trainees Certified	No. of Trainees Placed
B16	01.12.2022	02.03.2022	21.04.2023	25	21	21	17
B17	05.01.2023	05.04.2023	07.07.2023	29	27	27	20
B18	22.05.2023	21.08.2023	08.12.2023	27	27	27	18
B19	07.09.2023	07.12.2023	15.02.2024	27	10	10	22
B20	06.11.2023	04.02.2024	10.07.2023	32	28	28	20
B21	17.06.2024	16.06.2024	10.07.2023	27	23	23	17
B22	08.07.2024	07.10.2024	06.03.2025	18	10	10	07
B23	01.09.2024	30.11.2024	06.03.2025	30	15	15	10
B24	27.01.2025	26.04.2025	–	30	exam pending	–	–
B25	04.07.2025	02.10.2025	–	30	on going	on going	on going
B26	04.07.2025	02.10.2025	–	30	on going	on going	on going
B27	04.07.2025	02.10.2025	–	30	on going	on going	on going

## 1. MICROTECH ANNOUNCES FIRST HUMAN IMPLANT OF MICROSENSOR FOR HEART FAILURE TREATMENT

Posted on Jan 1, 2025



Micro-tech, a wholly owned subsidiary of Medinol Inc., a global leader in medical technology research and development, announced that it has initiated human clinical trials of its microsensor platform, in a trial to measure atrial pressures important for the treatment of heart failure. The data generated by the implanted sensors will be collected and used by heart failure specialists to inform clinical decision-making for these patients. "Heart failure is characterized by periods of inactivity, followed by periods of deterioration, requiring repeated hospitalizations. "Incorporating sensors into existing medical devices gives physicians the ability to treat patients based on quantifiable physiological parameters rather than symptoms and is a critical step in increasing access to equitable healthcare across the global community.

## 2. GLENMARK PHARMACEUTICALS UNVEILS GENERIC ANTI-COAGULANT INJECTABLE EMULSION

Posted On Jan 24, 2025



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

According to IQVIA sales data for the 12-month period ending November 2024, the Vitamin K1 Injectable Emulsion USP, 10 mg/mL market<sup>2</sup> achieved annual sales of approximately USD 19.7 million. Glenmark Pharmaceuticals is research-led, global pharmaceutical company, having a presence across Branded, Generics, and OTC segments, with a focus on therapeutic areas of respiratory, dermatology and oncology. The company has 11 world-class manufacturing facilities spread across 4 continents, and operations in over 80 countries.

## 3. A GOOD BUDGET FOR HEALTHCARE SECTOR

Posted on February 5, 2025



In the Union Budget 2025, Union Finance Minister Nirmala Sitharaman has announced a slew of good initiatives for the healthcare sector in the country. In her eighth consecutive Union Budget presentation, the Finance Minister has allocated Rs. 99,857 crore for the healthcare sector in 2025, a healthy increase of almost 10 per cent over the previous year's allocation of Rs. 90,958 crore. The Budget focuses on expanding medical education, strengthening cancer treatment facilities, making essential medicines more affordable, and improving healthcare accessibility across the country. With these bold measures, Budget 2025 positions healthcare as a top priority, reinforcing the government's commitment to affordable treatment, robust medical education, and a stronger domestic pharmaceutical sector.

## 4. AN ILL-INFORMED POLICY "THE REIMBURSEMENT PRICE FOR THE US FDA APPROVED STENTS AT RS. 25,000, WHILE INDIAN MANUFACTURED STENTS ARE PRICED SIGNIFICANTLY LOWER AT RS. 12,000"

Posted on April 30, 2025



In a controversial decision which has literally opened a Pandora's box, the Gujarat government has recently introduced a new differential pricing policy, which was later withdrawn, for the Drug-Eluting Stents (DES) under the Ayushman Bharat scheme. The policy, implemented through a notification on March 10, 2025, set the reimbursement price for the US FDA approved stents at Rs. 25,000, while Indian manufactured stents are priced significantly lower at Rs. 12,000. So far, the reimbursement price was around Rs. 34,000 per stent for any stent regardless of its approval by US FDA or Indian regulator. Quite naturally, the Gujarat-based stent manufacturers were up in arms against the state government's new differential pricing system for stents used under the Ayushman Bharat scheme. It is quite clear that the Gujarat government's rather ill-informed decision will penalise Indian manufacturers who today hold over 73% of the domestic market and export over 5 lakh stents annually to more than 100 countries, including developed economies like Germany, the UK, Spain, Poland, Switzerland, Italy and the Netherlands.



## 5. EMA'S ETF RECOMMENDS UPDATING COVID-19 VACCINES TO TARGET NEW LP.8.1 VARIANT

Posted on May 19, 2025

European Medicines Agency's (EMA) Emergency Task Force (ETF) has recommended updating Covid-19 vaccines to target the new SARS-CoV-2 variant LP.8.1 for the 2025/2026 vaccination campaign. LP.8.1 differs from the JN.1 family targeted by previous updated vaccines and has now surpassed the JN.1 variant to become the most widely circulating variant worldwide. In making its recommendation, the ETF consulted with the World Health Organization (WHO), international partners and marketing authorisation holders for Covid-19 vaccines. The ETF also considered a wide range of data, including data on the evolution of the virus and data from animal studies on the effects of candidate vaccines targeting LP.8.1.

The evidence indicates that targeting LP.8.1 will help maintain the effectiveness of the vaccines as SARS-CoV-2 continues to evolve. Vaccines targeting JN.1 or KP.2 strains could still be considered for the vaccination campaigns in 2025 until updated LP.8.1 vaccines become available.

## 6. SUN PHARMA GETS FDA APPROVAL FOR NEW DEVICE TO TREAT SKIN DISEASE

Posted on May 18, 2025



Sun Pharmaceutical Industries Limited announced that the U.S. Food and Drug Administration (FDA) has granted premarket approval application (PMA) approval of the next generation of BLU-U Blue Light Photodynamic Therapy (PDT) Illuminator which features light emitting diode light (LED) panels as a replacement for the previous model's fluorescent tubes. The new model (LED BLU-U) in combination with LEVULAN KERASTICK (aminolevulinic acid HCl) Topical Solution, 20%, is indicated for the treatment of minimally to moderately thick actinic keratoses (AK) of the face, scalp, or upper extremities. The new LED BLU-U is approved for the same indications as the previous model but takes up less space in a dermatologist's office, and has a more flexible five-panel shape, improved LED arrangement, lighter weight, and other updated functions that may increase patient comfort and ease of use.

## 7. PCI may add Pharm D as a qualification for appointment of Registrar of State Pharmacy Councils

Posted On May 19, 2025



The Pharmacy Council of India (PCI) may soon include Doctor of Pharmacy (Pharm.D) as an eligible qualification to become a Registrar in State Pharmacy Councils, along with the existing B.Pharm and D.Pharm qualifications. In a circular issued on May 14, 2025, the PCI informed State Governments that the decision was taken during its 119th Central Council meeting held on February 28, 2025. The Council also recommended creating recruitment rules for the post of Registrar to ensure transparency and uniformity in appointments. Previously, in 1997, the PCI advised that Registrars should be registered pharmacists, giving preference first to B.Pharm holders and then to D.Pharm holders. This update aims to standardize qualifications across states and give recognition to newer qualifications like Pharm.D. As per Section 26 of the Pharmacy Act, 1948, the appointment of Registrars is the responsibility of the State Pharmacy Councils, with the approval of the respective State Government.

## 8. FDA Clears First Blood Test to Help Diagnose Alzheimer's Disease

Posted on May 16, 2025



The U.S. Food and Drug Administration (FDA) has cleared the Lumipulse G pTau217/ $\beta$ -Amyloid 1-42 Plasma Ratio, the first in vitro diagnostic blood test to aid in diagnosing Alzheimer's disease. This test, intended for adults aged 55 and older showing symptoms of cognitive decline, detects amyloid plaques—an early marker of Alzheimer's—by measuring the ratio of two proteins (pTau217 and  $\beta$ -amyloid 1-42) in blood plasma. Previously, amyloid detection required costly PET scans or invasive spinal taps. This new blood test offers a less invasive, more accessible option for early diagnosis. In clinical studies involving 499 cognitively impaired adults, the test showed 91.7% accuracy for detecting amyloid plaques and 97.3% accuracy in confirming their absence, with fewer than 20% yielding indeterminate results. Cleared under the FDA's 510(k) pathway and designated a Breakthrough Device, the Lumipulse test was developed by Fujirebio Diagnostics, Inc.

## 9. India extends deadline for PLI scheme applications for pharma sector

Posted on June 18, 2025



The Ministry of Chemicals and Fertilizers has extended the deadline for submission of applications under the Production Linked Incentive (PLI) Scheme for the promotion of domestic manufacturing of Critical Key Starting Materials (KSMs), Drug Intermediates, and Active Pharmaceutical Ingredients (APIs). Eligible applicants can now submit their applications till July 4, 2025.

## 10. Lupin and Sino Universal Pharmaceuticals sign license and supply agreement for tiotropium DPI in China SUP will obtain regulatory approvals for selling Tiotropium DPI in China

Posted on June 14, 2025



Lupin Limited has entered a license and supply agreement with Sino Universal Pharmaceuticals (SUP) to commercialize Tiotropium Dry Powder Inhaler (18 mcg/capsule) for COPD treatment in China. Under the deal, SUP will handle regulatory approvals, while Lupin will retain marketing authorization and manufacture the product. Tiotropium DPI is effective in improving lung function and quality of life for COPD patients. “This partnership with SUP underscores our commitment to respiratory care and expands our presence in China,” said Fabrice Egros, President, Corporate Development, Lupin. Wang Li, President of SUP, added, “Collaborating with Lupin aligns with our goal to deliver innovative, high-quality respiratory treatments to Chinese patients.”



## 11. AstraZeneca collaborates with CSPC Pharmaceuticals focused on AI-enabled research

Posted on June 16 ,2025



AstraZeneca has partnered with CSPC Pharmaceuticals to advance the discovery and development of novel oral therapies targeting multiple chronic diseases, including immunological conditions. The collaboration will focus on pre-clinical small molecule candidates. Sharon Barr, EVP of BioPharmaceuticals R&D, said, "This collaboration underscores our commitment to innovation for chronic diseases affecting over two billion people globally. It leverages complementary expertise to speed up the discovery of next-gen therapies." CSPC will lead the research using its AI-driven drug discovery platform. The agreement includes an upfront payment of \$110 million to CSPC, with up to \$1.62 billion in development milestones and \$3.6 billion in sales milestones, plus royalties.

## 12. Glenmark Pharmaceuticals to launch DCGI-approved BRUKINSA in India for treatment of haematological malignancies

Posted on June 16 ,2025



Glenmark Pharmaceuticals, a research-led, global pharmaceutical company, has announced the upcoming launch of zanubrutinib in India following approval by the Drugs Controller General of India (DCGI). Zanubrutinib will be marketed in India as BRUKINSA, developed by BeiGene (now BeOne Medicines), a leader in global oncology. It is the first and only Bruton's tyrosine kinase (BTK) inhibitor approved in India for five B-cell malignancies: chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL), Waldenström macroglobulinemia (WM), mantle cell lymphoma (MCL), marginal zone lymphoma (MZL), and follicular lymphoma (FL). Approved in over 70 countries, BRUKINSA's approval is supported by clinical trials like ALPINE, ASPEN, and SEQUOIA, highlighting its efficacy and safety. Adam Roach, Senior VP for BeOne Medicines (formerly BeiGene) in Asia Pacific, noted, "The launch of BRUKINSA in India is a significant step in expanding patient access to advanced oncology treatments in the region. We're proud to collaborate with Glenmark in bringing this therapy to patients in India and improving global healthcare outcomes."



# Co-curricular Activity

## Event 1: One-Day Entrepreneurship Awareness Program

**Date: 24th February 2025**

Arihant School of Pharmacy and BRI in collaboration with the MSME-Development & Facilitation Office (MSME-DFO), Ministry of MSME, Government of India, organized a One-Day Entrepreneurship Awareness Program. The event was designed to provide valuable insights to aspiring entrepreneurs and students, enhancing their knowledge of entrepreneurship and the support structures available through various government and financial institutions.

### Guest Speakers and Key Lectures:

1. Shri Hiranya Vyas, Ex. CED Trainer: Basics of Entrepreneurship Shri Hiranya Vyas kicked off the program with an insightful lecture on the basics of entrepreneurship. He explained the fundamental concepts of entrepreneurship, including idea generation, market research, and business planning.
2. Shri Rajesh Kumar, Assistant Director: Shri Rajesh Kumar addressed the audience on the critical role that the MSME-Development & Facilitation Office (MSME-DFO) plays in fostering entrepreneurship in India. He highlighted various government schemes and financial support systems available for small and medium enterprises (SMEs).
3. Shri Diljit Singh, Branch Manager, Bank of Maharashtra: Shri Diljit Singh elaborated on the pivotal role that banks play in providing financial support to new and growing businesses. He discussed the various loan schemes available for entrepreneurs, such as the Mudra Scheme, and the importance of maintaining a good credit score for accessing funds.
4. Shri Vipul Patel, Lakshya Education and Foundation, Ahmedabad: The final speaker, Shri Vipul Patel, focused on practical tips for setting up industries and the common challenges entrepreneurs face during the initial stages.



## Co-curricular Activity

### Event 2: Seminar on Higher Studies opportunities at Massachusetts College of Pharmacy and Health Sciences (MCPHS)

**Date: 25th February 2025**

**Name of Speaker:** Dr. Stephen Kerr, Professor and Associate Provost of Academic and International Affairs at Massachusetts College of Pharmacy and Health Sciences (MCPHS)

An enlightening session on the Higher Studies opportunities at Massachusetts College of Pharmacy and Health Sciences (MCPHS) was organized by the Arihant School of Pharmacy and Bio-Research Institute in collaboration with Swarnnim International Cell, Swarnnim Startup & Innovation University on 25th February, 2025 Tuesday from 10:00 am to 12:30 pm at the Seminar Hall on ASPBRI- Adalaj campus of the University.



### Event 3: Pre- Placement Workshop

**Date: 25th, 31st January 2025, 14th February 2025, 7th March 2025**

The Training & Placement Cell of Arihant School of Pharmacy and Bio-Research Institute organized a Pre-Placement Workshop for final-year B.Pharm, D.Pharm, and M.Pharm students in the conference hall.

The event began with a prayer, followed by a welcome address by Dr. Sourabh Jain, Placement Coordinator. Ms. Devanshi Mehta, Soft Skills Trainer from SSIU, Gandhinagar, was

the guest speaker.

The workshop included four sessions, each focused on a different learning topic.

In the 1st session, students learned the meaning and importance of soft skills in both professional and daily life. Ms. Mehta introduced the “ABC” of life: Appearance, Behavior, and Communication—key components of soft skills.

The 2nd session focused on communication, where Ms. Mehta explained its three components: 7% words, 38% tone of voice, and 55% body language.

The 3rd session highlighted various soft skills and their relevance in everyday situations.





# Co-curricular Activity

## Event 4: Gujarat State Pharmacy Council (GSPC) sponsored Two days Online Refresher Course

**Date: 6th & 7th March 2025**

The virtual event, held via Zoom through the GSPC Portal, saw participation from 191 attendees. Sponsored by the Gujarat State Pharmacy Council (GSPC) and supported by the faculty and staff of Arihant School of Pharmacy & Bio-Research Institute (ASP&BRI), the two-day event featured expert sessions on various pharmacy-related topics.

Day 1 began with a prayer and inaugural function graced by Mr. Hitendrakumar Patel (Co-Treasurer, GSPC) as Chief Guest. Dr. Vinay Darji (Principal, ASP&BRI) welcomed the guests and participants.

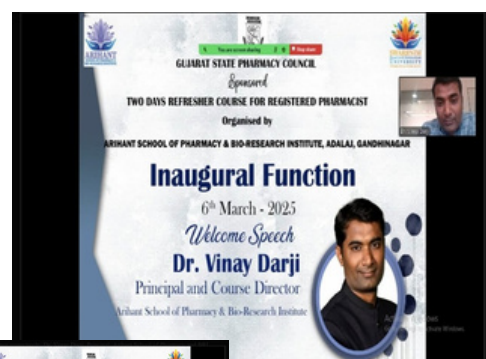
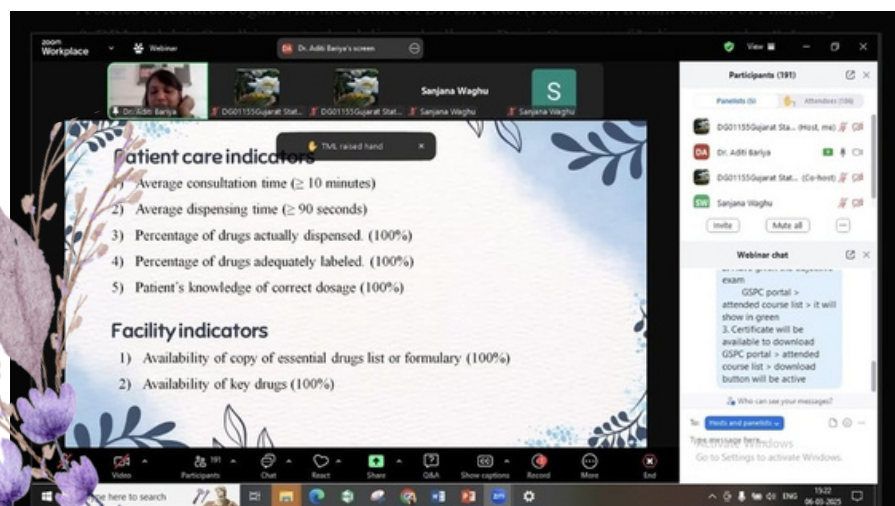
Expert lectures included:

- Dr. Zil Patel on Indian Patent Law
- Dr. Kunal N. Patel on Storage of Drugs
- Dr. Hiral Shah on Medication Errors
- Dr. Aditi Bariya on Rational Use of Drugs

Day 2 featured sessions by:

- Dr. Jignasha Derasari on Emergency Management of Poisoning
- Mr. Vishwabhan Singh on Medication Adherence
- Dr. Mona Kaushal on Prescription Handling and Patient Education

The event concluded with an objective exam, feedback submission, and a summary by Dr. Mitali Jasani. The valedictory function was honored by Mr. Gilbert Macwan (Assistant Registrar, GSPC), followed by a vote of thanks and the National Anthem.



## National Science Day

28th February 2025

**TOTAL PARTICIPANTS: B.Pharm and M.Pharm students**

**Objective of Event:** The National Science Day celebration at ASP&BRI was to inspire students to appreciate the importance of science in nation-building and to encourage innovative thinking aligned with the theme “Advancing Science and Innovation for a Viksit Bharat.” The event aimed to promote scientific curiosity, creativity, and awareness through engaging competitions and interactive sessions, motivating students to contribute meaningfully to the progress of science and society.

**Outcome of event:** The event sparked curiosity and innovation among students, enhancing their understanding of scientific concepts through engaging activities. It encouraged critical thinking and inspired them to contribute to scientific progress for a developed India.





## Sports Day

**10th March to 13th March 2025 Time:: 9:00 to 5:00 pm**

**TOTAL PARTICIPANTS: 280 students of D. Pharm, B.Pharm and M.Pharm 150 Boys & 130 girls**

We at ASP & BRI, organized Sports Days celebration for students to provide an opportunity to the student to showcase their talent in sports field, an environment for their physical development and to promote sportsmanship among them. As a part of this event, various indoor and outdoor games were scheduled during sports week for girls and boys. We motivated students to participate in sports events organized at the campus and staff members also took active part in the event. Outdoor games like cricket, volleyball, badminton, satoliya, musical chair, kabbadi, 100-meter race and various Indoor Games like carom, chess, and table tennis were scheduled between from 10th to 13th march 2025. Different games were conducted as per planned schedule in between 9:00 to 5:00 pm.





**4th March 2025**

**TOTAL PARTICIPANTS: 200** Participation from Ahmedabad and Gandhinagar.

**Objective of Event:** To inspire women on becoming entrepreneurs and leaders in their respective fields.

To support innovation, by providing resources and opportunities they need to thrive, startups and journey to scalable business.

**Outcome of event:** The event witnessed participation from around 200 attendees, featuring 20 women-led startup exhibitions and 12 startup pitches, successfully providing a motivating platform for women entrepreneurs to showcase their potential, gain mentorship, and advance toward economic empowerment.





# Blood Donestion & Thalassemia Testing Camp

8th April 2025

**TOTAL PARTICIPANTS:** 12 Blood donors & 71 Participants for Thalassemia Testing

**Objective of Event:** To create awareness and importance of blood donation camp & Thalassemia Testing

### Description of Event:

It is said that donating one unit of blood can save the lives of three people. To create awareness and importance of blood donation & to serve the society by doing this Nobel work as well as to spread information about Thalassemia disease among students, “Blood donation camp & Thalassemia Testing camp” was very enthusiastically organized by the NSS cell of Arihant School of Pharmacy & Bio-Research Institute, Adalaj in association with Indian Red Cross Society on 08/04/2025, Tuesday between 1.00 pm to 5.00 pm. The event was organized under the coordination of Ms. Shailja Patel.

**Outcome of Event:** 12 blood donors donated their blood as well as 71 students who participated in the thalassemia testing in this NSS Cell of Arihant School of Pharmacy and Bioresearch Institute, Adalaj organized “Blood donation camp & Thalassemia Testing camp”





## International YOGA Day

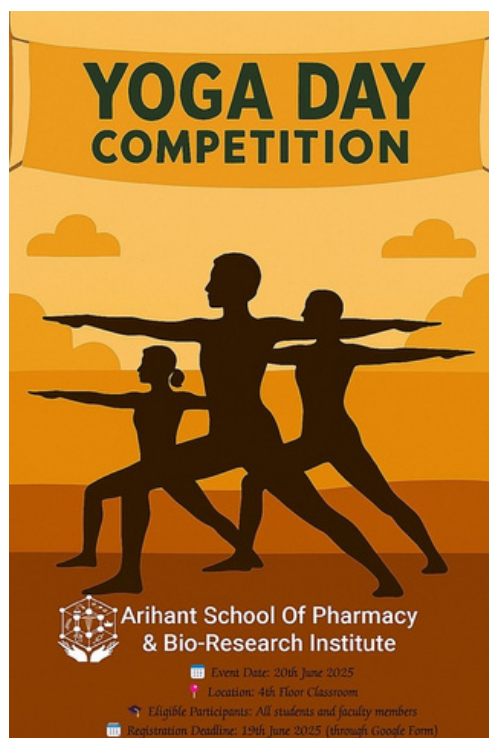
**20th June 2025**

**TOTAL PARTICIPANTS:** 67 Participation from Arihant School of Pharmacy & BRI.

**Objective of the Event:** To promote yoga for better health, stress relief, and inner harmony.

**Description of the Event:** International Yoga Day was celebrated on 20th June 2025 at Arihant School of Pharmacy with the NSS Unit. Led by Dr. Sonali, the session included yogasanas, pranayama, Suryanamaskar, and simple exercises for relaxation. Students and faculty participated actively, highlighting yoga's benefits for stress relief, focus, and overall wellness.

**Outcome of the Event:** The session boosted well-being and inspired regular yoga practice through Dr. Sonali's guidance.





**3rd Feb 2025- 6th Feb 2025**

**TOTAL PARTICIPANTS:** Approximately 250+ Students & Staff

**Objective of Event:** To foster creativity, encourage cultural expression, enhance professional grooming, and strengthen team spirit among students by organizing and celebrating theme-based days. These events aim to provide students with a vibrant platform beyond academics, where they can showcase their talents, appreciate diversity, develop self-confidence, and collaborate with peers in a fun and engaging environment. Through such extracurricular engagement, students not only explore their interests and identities but also cultivate essential soft skills that contribute to their holistic development and future professional success.

**Description of Event:**

**Campus Chronicles – 2025”** was a vibrant four-day celebration designed to **infuse energy into the campus environment, foster student creativity, and promote active participation** through engaging themed activities. The event was carefully curated to balance fun, cultural appreciation, and personal development.

• **Day 1: Executive Day**

The event kicked off with a professional flair on Executive Day. Students arrived in formal attire, reflecting workplace-ready grooming and business etiquette. This day aimed to instill a sense of discipline, confidence, and professionalism, preparing students for future career roles while also enhancing their personal presentation skills.





### Day 2: Character/Group Day

A wave of creativity swept the campus on Character/Group Day. Students enthusiastically dressed up as fictional characters, iconic personalities, or in coordinated group themes, showcasing their imagination and planning. This day encouraged team coordination, conceptual thinking, and offered a platform for self-expression and storytelling through costumes and roles.



### • Day 3: Stall/Signature Day

This day celebrated entrepreneurship, innovation, and collaboration as students set up food stalls and activity corners, many of which featured homemade or curated dishes. Through this initiative, students exhibited culinary skills, creativity in stall design, and teamwork, learning real-world skills like time management, budgeting, and customer interaction in a fun, experiential format.





### Day 4: Traditional/Garba Day

The grand finale was a tribute to Indian culture and tradition. Students dressed in ethnic attire and participated in Garba dance, turning the campus into a colorful and rhythmic celebration of heritage. This day promoted cultural awareness, unity in diversity, and provided an emotionally uplifting conclusion to the event.

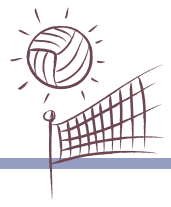


Each day of “Campus Chronicles – 2025” was more than just a celebration—it was a journey toward **holistic student development**, encompassing **soft skill enhancement**, **cultural appreciation**, **professional grooming**, and the **spirit of collaboration and camaraderie**. The overwhelming enthusiasm and active involvement of students turned this event into a memorable and impactful chapter of the academic year.

**Outcome of Event:** The primary objective of the event was to strengthen student collaboration, creativity, and cultural appreciation through a series of engaging and theme-based activities. By encouraging active participation, the event also aimed to foster professional presentation and leadership skills, preparing students for real-world scenarios. Moreover, the celebration significantly enhanced campus liveliness and peer interaction, creating a dynamic and inclusive environment. Overall, the event served as a well-rounded platform for extracurricular growth and enjoyment, contributing to the holistic development of students beyond academic learning.



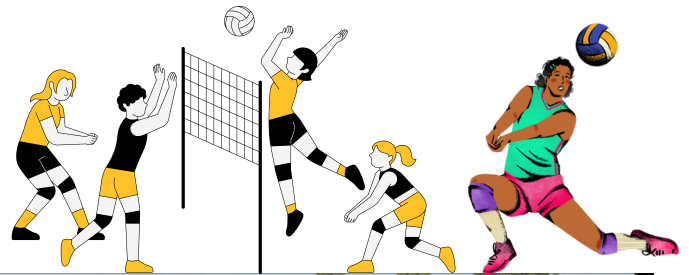
# Student Achievements



1. ASP-BRI Volleyball Team scored 2nd rank in Sports-O-Mania 3.0 organized by Sharda School of Pharmacy from 7th January 2025 to 26th January 2025.



2. ASP-BRI Volleyball Team scored 2nd rank in Swarnim Vibrance-2025 organized by Swarnim startup & Innovation University organized from 13th January 2025 to 17th January 2025.



3. ASP-BRI Kabbadi Team scored 1st rank in Swarnim Vibrance-2025 organized by Swarnim startup & Innovation University organized from 13th January 2025 to 17th January 2025.







## 4. First Prize – Campus Life Reel

Swarnnim Vibrance 2025 | Mobile Photography & Videography Contest

We are proud to share that our team of ASP-BRI secured the First Prize in the Campus Life Reel category at Swarnnim Vibrance 2025, the annual cultural and innovation festival of Swarnnim Startup & Innovation University.

Our reel beautifully captured the spirit of campus life — from everyday student moments to vibrant cultural scenes — showcasing the energy, friendships, and creativity that define Swarnnim.



5. Ms. Kashmira Solanki & Team (B. Pharma semester VIII) attained 2nd rank in SSIPDEQTHON 2K25 sponsored by Sharda School of Pharmacy and received fund under SSIP Grant of INR 40000 for their project Formation of Citron Effervescent Tablet on 19th march 2025.



6. Start-up groups of students have been approved to receive fund under SSIP Grant for various Start up projects from Swarnim Start up and Innovation University. SSIP Scrutiny Committee 2024-25 (Grant Utilization Committee) have agreed to release grant to the following students of their Start up projects on 3rd April 2025.

Group No.	Team leader	Project Name	Mentor Name	Amount (INR)
1	Ms. Kusha Patel & Team	Sugar-free Coffee Candy	Dr. Zil Patel	₹ 75,000
2	Ms. Shreya Gupta & Team	Solume	Ms. Ekta Gurnany	₹ 150,000
3	Ms. Navya Khamar & Team	FrizzCare Kids	Ms. Mehak Bhat	₹ 150,000
4	Ms. Mahi Gajjar & Team	SharpSight Gummies for better focus	Ms. Shilja Patel	₹ 100,000





## 7. Total 2 students got qualified in NIPER JEE - 2025

Sr No.	Name of Student	All India Rank
1	Nishita Ambwani	361
2	Prachi Patel	1249



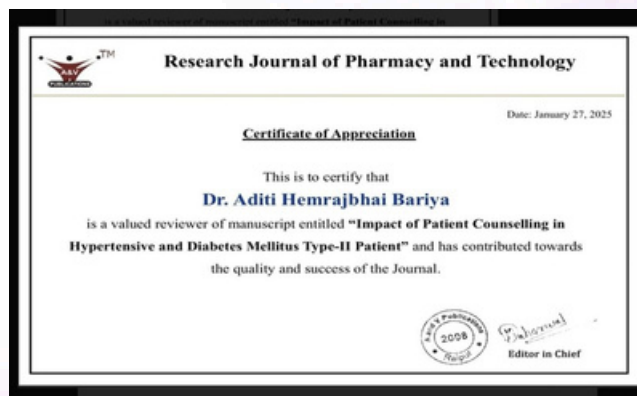
## 8. Total 11 students got qualified in GPAT 2025



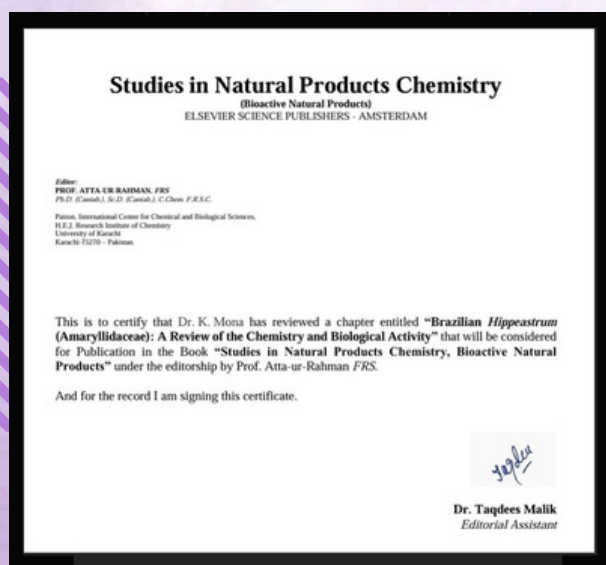




1. Dr. Aditi Hemrajbhai Bariya served as a valued reviewer of manuscript entitled “Impact of Patient Counselling in Hypertensive and Diabetes Mellitus Type-II Patient” and has contributed towards the quality and success of the Journal, on 27th January 2025.



2. Dr. Mona Kaushal served as a valued reviewer of chapter entitled “Brazilian Hippeastrum (Amaryllidaceae): A Review of Chemistry and Biological Activity” and has contributed towards the quality of book on February 2025.



3. Dr. Mona Kaushal contributed as Adjudicator in PharmaFest 2025- “Molecules in Motion” held on 6th & 7th February 2025, organized by Parul University.



4. Dr. Sunita Chaudhary served as Judge during GFPM sponsored National Level Techfest “PRATIBHA” for Poster Presentation on 26th February, 2025.



NCIP 2025  
February 18-19, 2025



February 28, 2025

Dear Dr Vrunda Shah,

Dear Madam,

Greetings from Institute of Pharmacy, Nirma University.

On behalf of the organizing committee of the 6<sup>th</sup> National Conference of Institute of Pharmacy (NCIP 2025) themed "Harnessing Artificial Intelligence / Machine Learning in Pharmaceutical Innovations to address Global Health Challenges", I extend my sincere gratitude for your invaluable contribution as a **Judge** for the **Poster Presentation** session.

Your expertise and dedication significantly enhanced the quality of the conference, and your insights played a crucial role in shaping the discussions on cutting-edge research. We believe that your involvement has greatly enriched the overall experience for both presenters and attendees.

The success of 6<sup>th</sup> NCIP 2025, themed "Harnessing Artificial Intelligence / Machine Learning in Pharmaceutical Innovations to address Global Health Challenges," could not have been possible without the commitment and support of esteemed professionals like yourself. Your willingness to share your time and knowledge underscores your dedication to advancing multidisciplinary research and fostering collaboration within the scientific community.

Once again, thank you for your invaluable contribution to 6<sup>th</sup> NCIP 2025. We look forward to the possibility of collaborating with you again in the future and hope that you found the conference as rewarding and enriching as we did.

Please feel free to reach out if you have any feedback or suggestions for the improvement of future conferences. Your insights are highly valued.

Wishing you continued success in your endeavours.

Yours Sincerely

Dr. Shital Butani  
Head, Abstract Committee  
6<sup>th</sup> NCIP 2025

5. Dr. Vrunda Shah served as Judge Judge in Poster Presentation themed "Harnessing Artificial intelligence/Machine learning in Pharmaceutical Innovations to address Global Health Challenge" in NCIP on 28th Feburary, 2025

6. Ms. Sanjana Waghu attained third prize in a start-up competition held at AIC-LMCP, Ahmedabad and obtained SSIP-Grant of ₹ 3000 on 11th March 2025.



Exploring Innovative Ideas  
related to Traditional Remedies  
for transforming Global Health

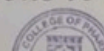


Idea Competition Winner List 11 MAR 2025

Rank	Name of Student	Title of Innovation/Project	Prize
First	Dr. Kher Mukesh	Herbal formulation of <i>Terminalia chebula</i> as an alternative of antibiotics against bovine subclinical mastitis	25,000/- INR
Second	Gandhi Jimil	Herbal micro emulgel for vitiligo	15,000/- INR
Third*	Waghu Sanjana	Pharmacological evaluation of methanolic extract of <i>Alstonia scholaris</i> bark in experimentally induced Alzheimer's disease	3,000/- INR
Third*	Patel Dhruvi	A novel formulation for the treatment of diabetic wounds	3,000/- INR
Fifth	Topiya Aamenabibi	Preparation of anti-arthritis herbal formulation using ayurvedic approach	1,000/- INR
Sixth	Maheshwari Vivekraj	Innovative nose-to-brain microemulsion system for migraine management: Harnessing ginsenosides and essential oils for targeted therapy	1,000/- INR
Seventh	Panara Gunja	Zero waste valorisation of agricultural by products	1,000/- INR
Eighth	Patel Nishika	Herbal exfoliating peel-off emulgel	1,000/- INR
Ninth	Koul Surbhi	Antimicrobial natural deep eutectic solvent	1,000/- INR
Tenth	Thakker Durva	Cranio sacral therapy	1,000/- INR

\*Note: As the third and fourth ranks have obtained the same marks, the total prize amount of INR 6000 (comprising INR 5000 for the third rank and INR 1000 for the fourth rank) will be equally distributed between them.

Congratulations to all Winners...



DR. M. T. CHHABRIA

# PUBLICATIONS BY FACULTIES

Sr.no	Type of Publication	Name of Authors	Title	Name of Journal
1	Research article	Dharmeshkumar Kheni, Varun Sureja, Shrikalp Deshpande, Vishal Dubey, Jignesh Kansagra, <b>Aditi Bariya</b>	EFFICACY EVALUATION OF PROBIOTIC LACTOBACILLUS RHAMNOSUS SUSPENSION FORMULATED WITH MEDIUM CHAIN TRIGLYCERIDES OIL IN DNBS-INDUCED COLITIS IN SPRAGUE-DAWLEY RATS	International Journal of Pharmaceutical Sciences and Drug Research, Volume 17, Issue 2, 185-193, 2025
2	Research article	Dharmeshkumar Kheni, Varun Sureja, Shrikalp Deshpande, Vishal Dubey, Jignesh Kansagra, <b>Aditi Bariya</b>	PROTECTIVE EFFECT OF BIFIDOBACTERIUM LONGUM SUSPENSION FORMULATED WITH MEDIUM CHAIN TRIGLYCERIDES OIL IN DNBS-INDUCED COLITIS IN SPRAGUE-DAWLEY RATS	International Journal of Pharmaceutical Sciences and Drug Research, Volume 17, Issue 2, 194-202, 2025



## BOOK CHAPTERS PUBLISHED BY FACULTIES

Sr. no.	Name	Title of Presentation	Book
1	<b>Jalpa Soni, Vinay Darji, Smit Prajapati, Riya Haveliwala, Kashmira Solanki</b>	NAVIGATING THE DEPTHS: UNDERSTANDING AND ADDRESSING DEPRESSION	POTENTIAL AREAS OF RESEARCH IN PHARMACOLOGY, CHEMISTRY & ANALYSIS
2	<b>Sunita Chaudhary, Mehak Bhat, Nilam Patel, Ankit Chaudhary &amp; Jayvadan K Patel</b>	Semiconductor/Non-semiconductor-Based Core-Shell Nanoconstructs for Cancer Theragnostics	Core-Shell Nano Constructs for Cancer Theragnostic Current Scenario, Challenges and Regulatory Aspects, Pages 495-524, Springer Nature Link, 2025
3	<b>Jignasha Derasari Pandya &amp; Bhupendra G Prajapati</b>	Computational Psychiatry: Addressing the Gap between Pathophysiology and Psychopathology	Computational Neuropharmacology: Fundamentals and Clinical Aspects, Print ISBN:9781394242443  Online ISBN:9781394242474  DOI:10.1002/9781394242474 (Willey Online), 17-4-2025 online
4	<b>Dipak D. Gadade, Vimal Kumar, Ekta Gurnany, Sourabh Jain, Aakanchha Jain, Anuj Modi</b>	Isolation Techniques of the Phytocompounds of Medicinal Plants	Taylor & Francis

## CONFERENCES & FDPs ATTENDED BY FACULTIES

Sr.no	Name of Faculty	Title of FDP	Date	Organized by
1	Dr. Mitali Jasani	e-FDP Emerging Technologies: Augmenting Pharmaceutical Horizon	20/01/25 to 24/01/25	L J Institute of Pharmacy
2	Ms. Ekta Gurnany	e-FDP Emerging Technologies: Augmenting Pharmaceutical Horizon	20/01/25 to 24/01/25	L J Institute of Pharmacy
3	Dr. Mona Amit Kaushal	e-FDP Emerging Technologies: Augmenting Pharmaceutical Horizon	20/01/25 to 24/01/25	L J Institute of Pharmacy
4	Ms. Ekta Gurnany	IP awareness under NIPAM	27/12/24	Intellectual property office, India
5	Ms. Ekta Gurnany	Webinar on "Bioactive Compounds from Natural Sources: Identification and Applications"	11/01/25	Sri Adichunchanagiri College of Pharmacy
6	Dr. Aditi Bariya	e-FDP Empowering Pharmacy Education: Navigating Regulations, Global Trends and Advancing Outcome-Based Education and Research	17/03/25 to 22/03/25	Sir Dr. M.S. Gosavi College of Education & Research
7	Dr. Vinay Darji	e-FDP Empowering Pharmacy Education: Navigating Regulations, Global Trends and Advancing Outcome-Based Education and Research	17/03/25 to 22/03/25	Sir Dr. M.S. Gosavi College of Education & Research
8	Ms. Ekta Gurnany	Emerging Innovations and Advances in Pharmaceutical Research"	13/2/24, 14/2/2025	Amity Institute of Pharmacy, Amity University, Greater Noida Campus
9	Ms. Ekta Gurnany	Molecules to Medicine "Discover, Develop, Deliver - the science of Drug Innovation	14/6/2025	Eduvesity India, Journal of Drug Discovery & Health Sciences



## PRESENTATIONS BY FACULTIES

Sr. no.	Name	Title of Presentation	Date	Organized by
1	<b>Dr. Vrunda Shah</b>	Development & Characterization of Herbal Niosomes from costus igneus leaves for management of Diabetes	06/02/2025 & 7/02/25	National Forensic Sciences University
2	<b>Ms. Mehak Bhat</b>	In-situ depot formulation of Tofacitinib for mitigating Rheumatoid Arthritis	06/02/2025 & 7/02/25	National Forensic Sciences University
3	<b>Ms. Sanjana Waghu</b>	Pharmacological evaluation of MEAS in experimental induced Alzheimer's disease.	05/03/2025	L.M. College of Pharmacy
4	<b>Dr Hetal Patel</b>	Development and characterization of nano emulsion based mucoadhesive gel of luliconazole comprising chamomile oil for the treatment of vulvovaginal candidiasis (VVC)	06/02/2025 & 7/02/25	National Forensic Sciences University
5	<b>Dr Hetal Patel</b>	In-situ depot formulation of Tofacitinib for mitigating Rheumatoid Arthritis	06/02/2025 & 7/02/25	National Forensic Sciences University

## EXPERT TALKS BY FACULTIES

Sr. no.	Name	Title of Lecture	Event	Date	Organized by
1	<b>Dr. Hetal Patel</b>	Quality by Design: A Promising Paradigm for pharmaceuticals	Guest lecture	22/01/2025	Shree swaminarayan sanskar pharmacy college, Zundal
2	<b>Dr. Zil Patel</b>	Basic Concept of Indian patent law	Refresher Course-2025	06/03/2025	Arihant School of Pharmacy and Bio research Institute
3	<b>Dr. Aditi Hemrajbhai Bariya</b>	Rational Use of Drugs	Refresher Course-2025	06/03/2025	Arihant School of Pharmacy and Bio research Institute
4	<b>Dr. Jignasha Derasari</b>	Emergency Management of Poisoning	Refresher Course-2025	07/03/2025	Arihant School of Pharmacy and Bio research Institute
5	<b>Mr. Vishwabhan Singh</b>	Medication Adherence	Refresher Course-2025	07/03/2025	Arihant School of Pharmacy and Bio research Institute
6	<b>Dr. Mona Kaushal</b>	Prescription handling and Patients education	Refresher Course-2025	07/03/2025	Arihant School of Pharmacy and Bio research Institute
7	<b>Dr. Hetal Patel</b>	Introduction to 3D printing in Drug delivery	International Conference	22/05/25 to 25/05/25	School of Pharmacy Indrashil university



## Intellectual Property Summary

### Patents & Copyrights Filed

Sr. no.	Application number	Filing date	Applicants name	Innovators Name
1	202521044589	08/05/2025	Swarnim Startup & Innovation University, ARIHANT SCHOOL OF PHARMACY & BIO-RESEARCH INSTITUTE, Het Hasmukhkumar Khakhkhar, Dr. Sunita Chaudhary, Ms. Ekta Gurnany	Het Hasmukhkumar Khakhkhar, Dr. Sunita Chaudhary, Ms. Ekta Gurnany

Sr. no.	Application number	Filing date	Applicants name	Innovators Name
1	LD-18437/2025-CO	08-05-2025	Swarnim Startup & Innovation University, Dr Sunita Chaudhary	Dr Sunita Chaudhary

# Institute Toppers



1<sup>st</sup> Rank



1<sup>st</sup> Rank



2<sup>nd</sup> Rank



Sem-1/B.pharm



3<sup>rd</sup> Rank



3<sup>rd</sup> Rank



1<sup>st</sup> Rank



2<sup>nd</sup> Rank



3<sup>rd</sup> Rank



Sem-3/B.pharm





# Institute Toppers



## Sem-5/B.pharm



1<sup>st</sup> Rank



SPI 9.13

CPI 8.54

Makadiya Vishwa

2<sup>nd</sup> Rank



SPI 9.00

CPI 8.93

Rajpurohit khusboo

3<sup>rd</sup> Rank



SPI 9.00

CPI 8.71

Bajaj Harsh

## Sem-7/B.pharm



1<sup>st</sup> Rank



SPI 9.18

CPI 8.34

Saiyad Mohammad saab

2<sup>nd</sup> Rank



SPI 8.91

CPI 8.57

Puthawala Arman

3<sup>rd</sup> Rank



SPI 8.73

CPI 8.69

Ambvani Nishtha

## Sem-1/M.pharm



1<sup>st</sup> Rank



SPI 9.54

Rajpurohit Nikita

2<sup>nd</sup> Rank



SPI 09

Manswi Gajera

3<sup>rd</sup> Rank



SPI 8.77

Jinal Patel



## SUN PHARMACEUTICAL INDUSTRIES LTD

**Date:** 22nd January 2025 **Time:** 10:00am to 2:30pm

**Place of Visit:** Sun Pharmaceutical Industries Ltd., Tandalja, Vadodara, Gujarat 390012

**Coordinators from College:** Dr. Yogi Pandya

**Participating Students:** 15 Students of Semester 1 M.Pharm and 43 Students of Semester 8 B.Pharm

**Coordinator from Industry:** Mr. Jaydip Ganatra

### Area visited

- |   |   |
|---|---|
| 1. Biotechnology department               | 2. API process development and R&D department |
| 3. Formulation Development F&D department | 4. Analytical development area                |

On Wednesday, 22nd January 2025, Arihant School of Pharmacy and Bio-Research Institute organized an industrial visit to Sun Pharmaceutical Industries Ltd. for 15 M.Pharm (Sem 1) and 43 B.Pharm (Sem 8) students. The visit was successfully coordinated by Dr. Yogi Pandya and Mr. Vishal Kumar.

The group departed from Adalaj at 6:30 AM and reached the facility by 10:30 AM, where they were welcomed by Mr. Suresh and given an overview of the organization in the seminar hall.

Students were divided into two groups to visit different departments: Production and Quality Control. After gowning procedures, they explored various areas including:

- Raw material, packaging, and warehousing: Learned about labeling, storage conditions, and digital data maintenance.
- Dispensing area: Understood material handling as per MRO and BMR.
- Washing area: Learned about equipment cleaning and validation.
- Granulation area: Observed granulation equipment and processes (wet & dry granulation).
- Compression area: Studied tablet compression machines, tooling, defects, and remedies.

A representative from the QA department explained IPQC sampling and analysis techniques. The visit offered valuable insights into pharmaceutical manufacturing and quality processes.



## INDUSTRIAL VISIT

In the packaging area, students were introduced to both primary and secondary packaging processes. They observed bottle packaging in action and learned about blister packaging, which was semi-automated. The selection and testing of packaging materials based on foreign market requirements were also explained. The visit concluded with the felicitation of the Admin HR Head by faculty, followed by a group photo. The group departed the plant and returned to the college by 4:00 PM.



**I. Name of Speaker: Dr. Parth Thakkar, M.D.S (Public Health Dentistry), Karnavati University**

**Topic: Oral Health Awareness**      **Date: 27<sup>th</sup> January 2025**

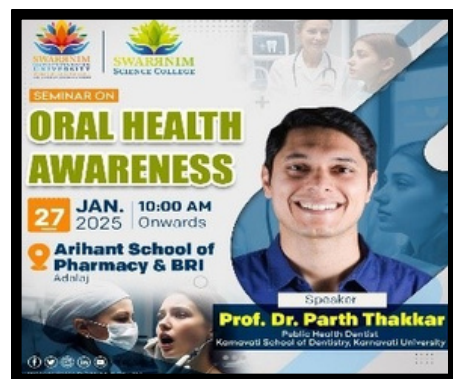
**No. of Participants: 70 students of 4<sup>th</sup> Sem, B. Ph and 68 students of 6<sup>st</sup> Sem B. Ph**

**Description of Seminar:**

In This Seminar, Dr. Parth Thakkar covered all the topics regarding oral health awareness like introduction to oral health awareness, Common Oral Health Problems and their Causes and Best Practices for Good Oral Hygiene

The objective of oral health awareness is to educate and encourage individuals to maintain good oral hygiene practices, prevent dental diseases, and understand the connection between oral health and overall well-being

Oral health is more than just having a bright smile; it plays a crucial role in overall well-being. Good oral hygiene helps prevent diseases like cavities, gum infections, and bad breath while also reducing the risk of systemic conditions such as heart disease and diabetes.



**2. Name of Speaker: Shri. Rajeshkumar, Assistant Director at MSME- Technology Development Centre Mr. Hiranya Vyas, Executive Director, MSME Mr. Vipul Patel, Director, Lakshya Foundation NICT**

**Topic: Entrepreneurship Awareness Program.**      **Date: 21<sup>st</sup> February 2025**

**No. of Participants: 70 students of 8<sup>th</sup> Semester B. Pharm and 27 students of M. Pharm**

**Description of Seminar:**

In This Seminar, Dr. Parth Thakkar covered all the topics regarding oral health awareness like introduction to oral health awareness, Common Oral Health Problems and their Causes and Best Practices for Good Oral Hygiene

The objective of oral health awareness is to educate and encourage individuals to maintain good oral hygiene practices, prevent dental diseases, and understand the connection between oral health and overall well-being

Oral health is more than just having a bright smile; it plays a crucial role in overall well-being. Good oral hygiene helps prevent diseases like cavities, gum infections, and bad breath while also reducing the risk of systemic conditions such as heart disease and diabetes.





### 3. Name of Speaker: Dr. Neelam Nathani, GTU School of Applied Science and Technology

Topic: Advancing Science and Innovation for a "Viksit Bharat" Date: 28th February 2025

No. of Participants: 150 students of 8th, 6th and 4th Semester B. Pharm,

and 27 students of M. Pharm

#### Description of Seminar:

During her session, Dr. Nathani will cover several crucial aspects, including the role of Biotechnology in Nation-Building, Environmental Science and Sustainable Development and Fostering a Scientific Mindset Among Youth.

India has always been a land of innovation and scientific discovery. From ancient breakthroughs in mathematics and astronomy to modern advancements in space research and biotechnology, our nation has consistently pushed the boundaries of knowledge. However, as we move towards the goal of a "Viksit Bharat," it becomes imperative that we integrate science and innovation into our core developmental strategies.

Dr. Nathani, through her extensive research and academic contributions, has been at the forefront of pioneering solutions in biotechnology and environmental sustainability. Today, she will shed light on how these fields can help us address some of the most pressing challenges of our time, including climate change, food security, and public health.



# Creative CORNER



ભુલમાં લી જાણી પણ  
જે આપણા હોય એની જે કહેવાય...

રડતા રડતા બધું જે  
જે આપણા હોય એની જે કહેવાય...

ગુસ્સામાં પણ બધું જે ભોળાય પણ  
જે આપણા હોય એની જે કહેવાય...

તે આ બધું આપણા હોય એની જે કહી દી  
તે આ બધું આંખની પણ લેવાય

કેવળ આપણા એની જે કહેવાય

વિચળ આકાશ...



-Vishhwa Makadiya (Sem-6th)



## इश्वर

जहा उलजन मिले ज्ञान मे  
तकलीफ मिले दान मे  
अहम मिले महान मे  
घृणा मिले अनजान मे  
स्वार्थ मिल गुण गान मे  
वहा कैसे मिले इश्वर इनसान मे



-Khushboo Rajpurohit  
(Sem 6th)

“જેના માટે કોઈ રવિવાર નથી,  
જેના માટે કોઈ હોલી ડે નથી,  
જેનું રસોડું જ દવાખાનું છે,  
જેનું જીવન જ બીજાની સેવા માટે છે,  
જેની આંખમા દર્દનો દરિયો વહે,  
છતાંયે હોઠ પર સ્મિત સદાઈ રમે,  
એટલે જ એનું નામ પૂજાય આખા જગમાં,  
એ “માં” માટે શબ્દ પણ ખૂટી પડે.” (2)

-Ms. Disha Dakhara







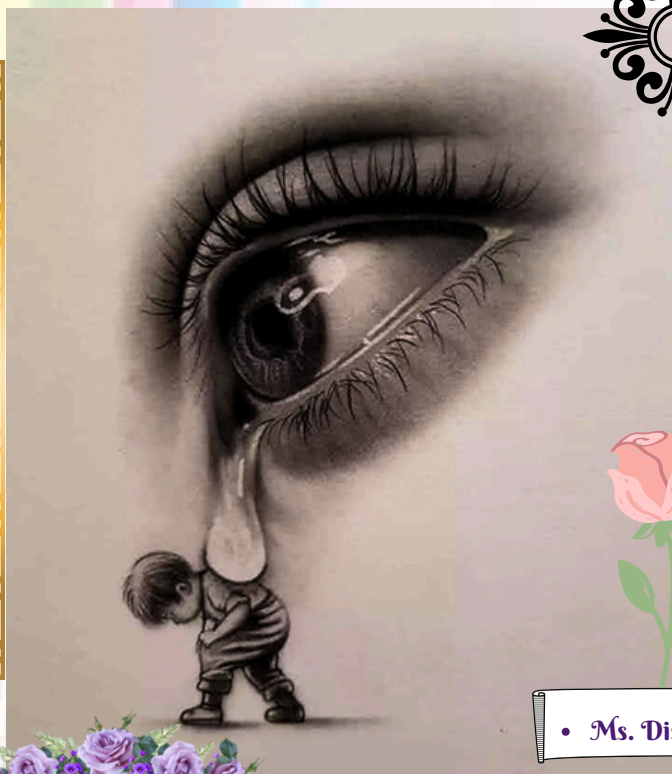
**NAMASVI  
ART  
CORNER**



**Namasvi Choksi (Sem-2)**



**Manushri patel (sem-7)**



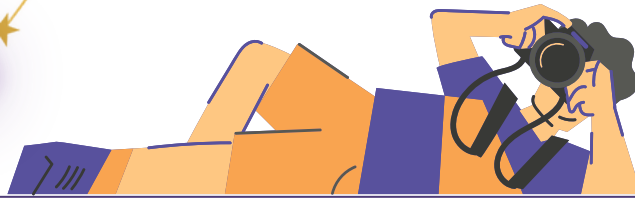
**Ms. Disha Dakhara**



**Aryan Jain (7th sem)**







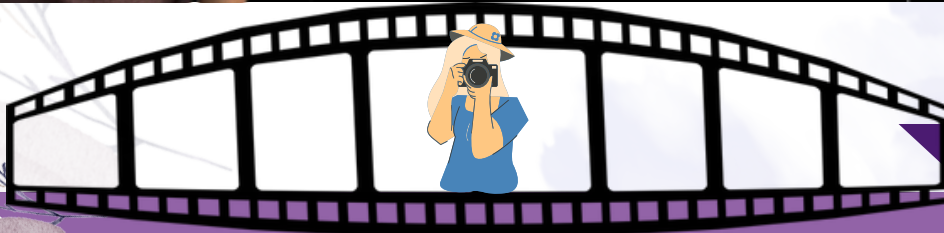
Bhavsar pavni (Sem-2)



Om Panchal (Sem-7)



Om Raval (Sem-2)





## અરિહંત કોલેજ ખાતે એન્ટરપ્રેનારી 3.0 નું આયોજન



સ્વર્ણિમ સ્ટાર્ટઅપ એન્ડ ઇનોવેશન યુનિવર્સિટી દ્વારા એન્ટરપ્રેનારી 3.0 નું ભવ્ય આયોજન કરવામાં આવ્યું હતું. જેમાં મુખ્ય મહેમાન તરીકે ધારાસભ્ય રીટાબેન પટેલ ઉપસ્થિત રહ્યા હતા. આ કાર્યક્રમ ખાસ કરીને મહિલાઓમાં અને વિદ્યાર્થીઓમાં ઉદ્યોગ સાહસિકતા અને નવીનતા પ્રોત્સાહિત કરવા માટે સમર્પિત હતું. આ ઇવેન્ટ માં ૨૦૦ જેટલા વિદ્યાર્થીઓ અને પ્રાધ્યાપકો એ ઉત્સાહભરે ભાગ લીધો હતો. આ ઇવેન્ટ દ્વારા વિવિધ ફંડિંગ અવસરો આપવામાં આવ્યા હતા જેમ કે આઈડિયાથી પ્રોટોટાઇમ - ૨.૫લાખ સુધી, સ્કેલ અપ માટે ૩૦ લાખ સુધી. વિદ્યાર્થીઓ માટે સ્ટાર્ટઅપ પ્રદર્શિત કરવાના, ઉદ્યોગ, જગતના નેતાઓ સાથે જોડાવાના અને નિવેશકો તથા મેન્ટોર્સ સાથે જોડાણ સાધવાના અવસર આવ્યો હતો.

## અડાલજમાં થેલેસેમિયા ચકાસણી કેમ્પ યોજાયો



NSS સેલ અને અરિહંત સ્કૂલ ઓફ ફાર્મસી એન્ડ બાયો રિસર્ચ ઇન્સ્ટિટ્યૂટ અડાલજ દ્વારા ભારતીય રેડ ક્રોસ સોસાયટીના સહયોગથી રક્તદાન કેમ્પ અને થેલેસેમિયા તપાસ કેમ્પનું સફળ આયોજન કરવામાં આવ્યું હતું. જેમાં ૧૨ સ્વયંસેવકોએ રક્તદાન કર્યું હતું. સાથે જ બી.ફાર્મ પ્રથમ વર્ષના ૭૦ જેટલા વિદ્યાર્થીઓના થેલેસેમિયા પરીક્ષણ માટે નમૂના લેવામાં આવ્યા હતા.

## ગુરુ-શિષ્યો વચ્ચે મનારજક રમતોનું આયોજન



અરિહંત સ્કૂલ ઓફ ફાર્મસી એન્ડ બાયોરિસર્ચ ઇન્સ્ટિટ્યૂટમાં ગુરુ પૂર્ણિમા પર્વ ભાવસભર રીતે ઉજવવામાં આવ્યું હતું. વિદ્યાર્થીઓ દ્વારા ગુરુપૂર્ણિમાના મહત્વ અંગે ઉત્કૃષ્ટ ભાષણો રજૂ કરવામાં આવ્યા, જેમાં ગુરુના માર્ગદર્શન અને જીવનમાં તેમના દિશા દર્શક પાત્ર વિશે સુંદર રીતે ઉજાગર કરવામાં આવ્યું. કાર્યક્રમમાં પ્રિન્સિપાલ તેમજ જુનિયર તથા સિનિયર ફેકલ્ટી સભ્યો દ્વારા પણ ગુરુપૂર્ણિમાની મહત્તા વિશે પ્રેરણાદાયક વિચારો રજૂ કરાયા. આનંદ અને મૈત્રીભાવ વધે એ હેતુથી વિદ્યાર્થીઓ અને ફેકલ્ટી મેમ્બર્સ વચ્ચે મનારંજક રમતોનું આયોજન પણ કરવામાં આવ્યું હતું, જેમાં તમામે ઉત્સાહભરે ભાગ લીધો અને આનંદ માણ્યો હતો.

## અરિહંત ફાર્મસી કોલેજ દ્વારા ઇન્ડસ્ટ્રી વિઝિટનું આયોજન



## અરિહંત સ્કૂલ ઓફ ફાર્મસી ખાતે યોગ દિવસ ઊજવાયો



કાર્યક્રમનો મુખ્ય હેતુ વિદ્યાર્થીઓ અને શિક્ષકોમાં યોગ પ્રત્યે જાગૃતિ ફેલાવવાનો તથા તેમની શારીરિક અને માનસિક તંદુરસ્તી તરફ ધ્યાન કેન્દ્રિત કરાવવાનો હતો. જેમાં ડૉ.સોનાલી લખ્ધીએ વિવિધ યોગાસનોનું માર્ગદર્શન આપ્યું હતું. દરેક આસનના આરોગ્યલાભ અંગે સમજણ અપાઈ હતી. આ કાર્યક્રમમાં વિદ્યાર્થીઓ તેમજ ફેકલ્ટી મેમ્બર્સએ ઉત્સાહપૂર્વક ભાગ લીધો હતો.





## SCAN FOR ARCHIVES



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URVASAD SQUARE, SARKHEJ GANDHINAGAR  
HIGHWAY POST ADALAJ, GANDHINAGR, GUJARAT-382421.

+91 9099063108

ARIHANTPHARMACY@GMAIL.COM

WWW.ARIHANTPHARMACY.CO