



ST PAULS PULSE

A Quarterly Newsletter
July-September
2024

PUBLISHER

 **St. Pauls**
College of Pharmacy

Approved by PCI and Affiliated to Osmania University, Hyderabad.
Accredited by NBA-UG Program, NAAC A+ Grade,
Recognition of College under Section 2(f) of the UGC Act 1956,
UGC Autonomous Institution

INDEX

S.NO	TOPICS	PAGE NO
1.	ABOUT THE INSTITUTE	3-4
2.	VISION AND MISSION	5
3.	EDITORIAL BOARD	6
4.	EDITORIAL MESSAGE	7-9
5.	GUEST MESSAGE	10
6.	FACULTY MESSAGE	11
7.	BEYOND THE CLASSROOM	12-19
8.	AWARNESS PROGRAMMES	19-23
9.	CONFERENCE / WEBINARS	24-26
10.	COMMUNITY OUT REACH	27-29
11.	ALUMINI MESSAGE	30
12.	ACHIEVEMENTS	31-32
13.	CLUB ACTIVITES	33
14.	FUN @ PHARMACY	34



ABOUT THE INSTITUTE

St. Pauls College of Pharmacy (Autonomous) was established in 2007, approved by the Pharmacy Council of India (PCI), New Delhi, and affiliated with Osmania University, Hyderabad. The college is situated in a serene and beautiful that imparts quality education and fosters professional growth.

SPLP has been accredited by NAAC A+ Grade with 3.49 CGPA (A. Y. 2021-22 to 2026-27), NBA for B. Pharmacy course for the period of three years (2021-22 to 2023-24), UGC Autonomous Institution and recognized under Section 2(f) of UGC Act, 1956. It is an ISO-9001:2015 certified institute and offers both UG and PG programs with an approved intake of 180 + students each year as follows: 100 Intake in B. Pharmacy (four years), 42 intake in M. Pharmacy (two years) in Pharmaceutics (15 seats) and Pharmaceutical Analysis (15 Seats), Pharmacology (12 Seats) 30 intake in Pharm. D (six years) and 10 seats in Pharm. D (PB) (three years).

The institute has established MoUs with Hyderabad's leading hospital Krishna Institute of Medical Sciences (KIMS) and various Pharmaceutical Industries, Research Labs, Universities, and Educational Institutions (National & International). The college has consistently provided excellent credentials in the field of Pharmacy Education with a clear focus on enthusiastic learning environment and state-of-the-art infrastructure.



HIGHLIGHTS OF INSTITUTE

- 3 Ideas had been approved by MSME Idea Hackathon 3.0 Women, Under Agriculture and Health Sector - granted amount worth of Rs. 42.25 lakhs.
- UGC Autonomous status
- Green Rankings-2023 Grade -A, Band - Gold
- NAAC Accredited A+ Grade with 3.49 CGPA .
- NBA Accredited Institution (UG Program)
- Recognition of MSME Host Institute (HI) Business Incubator (BI) from 2023.
- CPCSEA approved Institutional Animal Ethical Committee (IAEC)
- The Institute was recognized by University Grants Commission (UGC) under section 2 (f) of the UGC Act 1956.
- Institutions Innovation Council (IIC) 3 Star rating for the IIC Calendar Year 2021-2022
- Institutions Innovation Council (IIC) 3.5 Star rating for the IIC Calendar Year 2022-2023
- Ratified Ph.D. supervisors from OU.
- All the faculties are registered with the State Pharmacy Council as Pharmacists.
- All the faculties have professional societies life memberships [Indian Pharmaceutical Association (IPA) and Association of Pharmaceutical Teachers of India (APTI), Association of Pharmacy Professionals (APP)].
- ISO Certified Institution
- Successful completion of 13 batches of B. Pharmacy, 11 batches of M. Pharmacy, 3 batches of Pharm. D & Pharm. D (PB)
- Our students are university toppers with 91% results
- NIPER -2019, All India – 1st Rank
- GPAT -2019, All India – 7th Rank
- TSPGECET-2019 – State 1st Rank
- TSPGECET-2020 – State 6th Rank
- TSPGECET-2021 – 42 Students Qualified
- We have MOU with KIMS & OZONE Hospitals, Hyderabad
- MOU's with Pharma Industries, universities & State Government Research Organizations (30 functional MoU's)
- One among the top IPA-SF student chapter in India
- Far ahead in crisis management during pandemic (2019-21)
- Placements to multinational pharma & pharma-IT companies
- Successful Conduction of national & international level competitions for faculty and students
- Active NSS cell
- Strong Mentoring system
- Research and Innovation Eco-System
- Organization of need based workshops, conferences & seminars (blended)



VISION AND MISSION

VISION

To be the best institution in the field of pharmacy by providing excellent education with the aim to achieve overall development of the students, to cater the needs of profession and society.

MISSION

To train and develop the students to emerge as pharmacists through innovative teach-learning and research with the objective of student centric education.

QUALITY POLICY

Nurturing the students with quality education and overall development in Pharmacy and allied fields through dedicated faculty and state-of-art infrastructure.



EDITORIAL BOARD

- **Editor in Chief** : **Dr. Kiranmai Mandava, Vice Principal,
St Pauls College of Pharmacy.**
- **Associate Editors** : **Mrs. Irene Neeraja Rani
Mr. Narsimha Rao**
- **Assistant Editor** : **Dr. Deepika .B
Mrs. Naga Haritha**

STUDENT EDITORIAL MEMBERS

S.NO	STUDENT	COURSE & YEAR
1.	B. Pavani	Pharm D II yr .
2.	G. Chethana	Pharm D II yr .
3.	S. Akshaya	Pharm D II yr.
4.	G. Praneetha	Pharm D II yr.
5.	M.Rishitha Reddy	Pharm D II yr.
6.	B. Jayakeerthana	Pharm D II yr.
7.	B. Gunabhiram	Pharm D II yr.
8.	Ali	Pharm D II yr.
9.	D. Pranav	Pharm D II yr.



The Evolving Role of Pharmacists in Digital Health

Dr. Kiranmai Mandava
Principal

The healthcare industry is undergoing a digital transformation, and pharmacists are uniquely positioned to lead this evolution. With their extensive expertise in medications and patient care, pharmacists are emerging as pivotal figures in integrating digital health technologies into modern healthcare delivery. From electronic health records (EHRs) and mobile health apps to artificial intelligence (AI) and telehealth services, the role of pharmacists is expanding far beyond the traditional dispensary.

The Pharmacist's Role in a Digital Era

Digital health tools are revolutionizing how patients and healthcare providers interact, and pharmacists are at the heart of these changes:

- **Electronic Prescriptions:** Pharmacists play a critical role in managing e-prescriptions, ensuring accuracy, detecting potential drug interactions, and improving workflow efficiency.
- **Medication Management:** Advanced tools like AI and data analytics enable pharmacists to track patient adherence, monitor outcomes, and optimize drug therapies in real time.
- **Telepharmacy:** Remote consultations allow pharmacists to reach underserved populations, provide medication counseling, and ensure continuity of care in rural or isolated areas.



- **Personalized Medicine:** Pharmacists are instrumental in applying pharmacogenomics and precision medicine, leveraging genetic data to tailor drug therapies for individual patients.
- **Driving Better Patient Outcomes:** The integration of technology is not just about convenience—it's about improving patient outcomes. Digital health empowers pharmacists to:
 - **Enhance Medication Adherence:** Mobile apps and digital reminders ensure patients stay on track with their treatments. Pharmacists can analyze adherence data to intervene early when issues arise.
 - **Reduce Medication Errors:** AI-powered systems assist pharmacists in detecting and preventing errors in prescribing and dispensing.
 - **Deliver Holistic Care:** By interpreting patient-generated data from wearables and health apps, pharmacists can provide proactive and personalized care.
 - **Expanding Telehealth and Remote Care:** “Telepharmacy” a cornerstone of digital health, is reshaping access to pharmaceutical care. This is particularly impactful in:
 - **Rural Areas:** Patients in remote locations can access expert advice and medication management without traveling long distances.
 - **Pandemic Response:** Telepharmacy proved invaluable during the COVID-19 pandemic, enabling pharmacists to deliver care safely and efficiently.
 - **Chronic Disease Management:** Remote monitoring tools help pharmacists track patients with chronic illnesses, offering timely interventions that improve quality of life

Statistics that reflect the Impact:

- A study in “The Lancet Digital Health” found that digital health tools improved medication adherence by 24%, directly reducing hospital readmissions.
- Telepharmacy services have been shown to expand access to care, with over 75% of rural patients reporting improved healthcare experiences due to remote pharmacist consultations.
- The global digital health market, valued at \$548 billion in 2023, is expected to grow at a compound annual rate of 18.6% through 2030, underscoring the increasing demand for tech-savvy healthcare professionals.



Challenges and Opportunities

The shift to digital health is not without challenges. Pharmacists must adapt to new technologies, navigate privacy concerns, and balance their traditional roles with emerging responsibilities. However, these challenges present opportunities for growth and innovation:

- **Upskilling:** Training programs in health informatics and digital tools can equip pharmacists to take on advanced roles.
- **Collaboration:** Working closely with developers, clinicians, and policymakers ensures that digital health solutions are practical, patient-focused, and effective.
- **Advocacy:** Pharmacists can lead the charge in shaping digital health policies that prioritize patient safety and equitable access.

The Future of Pharmacy in Digital Health

As healthcare continues to embrace the digital revolution, the role of pharmacists will only expand. They will be key players in fostering a connected, patient-centered approach to care, leveraging technology to deliver better outcomes. From managing big data to advancing telehealth services, pharmacists will shape the future of healthcare delivery by ensuring that digital innovations translate into meaningful improvements for patients.

In this evolving landscape, pharmacists are not just medication experts—they are innovators, educators, and leaders. By embracing digital health, they can drive the transformation of healthcare systems, making them more efficient, accessible, and patient-focused. The future of pharmacy is digital, and pharmacists are poised to lead the way.



GUEST MESSAGE



Sri. K.C Chaudary
Assistant Director, MSME Development & Facilitation Office
Ministry of MSME

It gives me immense pleasure to acknowledge the remarkable efforts of St. Paul's College of Pharmacy in shaping the future of pharmaceutical education. Over the years, the institution has demonstrated an unwavering commitment to academic excellence, cutting-edge research, and the holistic development of its students. These foundational pillars have enabled the college to nurture future-ready professionals who are equipped to address the evolving needs of the healthcare and pharmaceutical sectors.

As the Assistant Director at the MSME Development & Facilitation Office, I am particularly impressed by the college's forward-thinking approach in promoting innovation and entrepreneurship among its students. By encouraging a culture of curiosity, creativity, and critical thinking, St. Paul's College is empowering young minds to think beyond conventional boundaries and develop sustainable solutions for real-world challenges.

The emphasis on academia-industry collaboration at St. Paul's deserves special appreciation. This synergistic relationship not only bridges the gap between theoretical learning and practical application but also ensures that students are well-versed in the dynamic demands of the pharmaceutical sector. The college's initiatives in this domain serve as a benchmark for fostering skill development and employability, which are crucial for the nation's growth in healthcare and pharmaceuticals.

I applaud the faculty, administration, and students for their collective dedication and hard work in making St. Paul's College of Pharmacy a hub of knowledge, innovation, and excellence. Your endeavors are not only contributing to the growth of individual students but are also playing a pivotal role in strengthening India's position in the global pharmaceutical landscape.

I extend my best wishes to the entire college community. May you continue to set higher benchmarks and achieve new milestones in your journey of academic and professional excellence. Your contributions to the field of healthcare and pharmacy are invaluable, and I am confident that your efforts will leave a lasting impact on society.

Warm regards,



**Dr. Deepika. B.****Department of Pharmaceutics**

The major changes occurring in the healthcare sector are being spearheaded by pharmacists. As digital health continues to revolutionize patient care, pharmacists will become increasingly significant. I think that integrating pharmacists into digital health ecosystems will enable better patient outcomes, more efficient pharmacological therapy, and faster clinical procedures. Pharmacists will be able to take advantage of cutting-edge technology like artificial intelligence, telepharmacy, and data analytics as they embrace their expanding position in digital health. By doing this, pharmacists will be able to work together with patients, prescribers, and other healthcare stakeholders while also offering individualized, data-driven treatment. This change, in my opinion, would not only improve the pharmacy field but also significantly aid in the development of a more patient-centered, effective, and efficient healthcare system. The future of digital health in pharmacies will ultimately depend on our ability to lead, innovate, and adapt. Pharmacists need to be ready to push the boundaries, pick up new skills, and collaborate with other medical professionals to fully use the promise of digital health technologies. By embracing this vision, we can firmly establish ourselves as vital participants in the digital health ecosystem and provide new opportunities for pharmacists to have a big impact on patient care. Telepharmacy is one such opportunity. It involves the use of technology to provide pharmaceutical care to patients from a remote location. It offers numerous advantages, especially for individuals residing in underserved or rural areas, where access to pharmacy services may be limited. It enables patients to consult with pharmacists through video conferencing, phone calls, or secure messaging platforms. Pharmacists can provide medication counseling and address concerns related to prescriptions, and potential drug interactions. It ensures that individuals can receive necessary medications and pharmaceutical advice without having to travel long distances. The future of telepharmacy looks promising, as technological advancements continue to evolve. Integration with artificial intelligence (AI) and machine learning can enable automated medication monitoring, smart reminders, and personalized treatment recommendations. By leveraging telecommunication tools such as video conferencing, mobile apps, and online platforms, patients can consult with pharmacists and receive prescriptions without the need for in-person visits to brick-and-mortar pharmacies.



INNOVATIVE APPROACHES FOR STRESS MANAGEMENT UNDER IDEA CLUB (JULY 9)

The session was conducted by IIC and participants gained valuable insights into handling academic pressure along with balancing mental well-being. Through engaging sessions, students learned practical strategies to manage stress effectively.

The event fostered a supportive community where students shared experiences and learned from each other's challenges. From relaxation techniques to time management tips, the event equipped attendees with tools essential for navigating college life with resilience.



THE 73RD INDIAN PHARMACEUTICAL CONGRESS {IPC} (JULY 5)



ST. PAULS COLLEGE OF PHARMACY (SPCP) took part in the *73rd Indian Pharmaceutical Congress* (IPC) recently unfolded in the historic city of Hyderabad, marking a significant milestone for professionals, academicians, and students within the pharmaceutical sector. With the theme "Role of Indian Pharma: For Global Wellbeing," the event underscored the essential role of collaboration in driving forward the pharmaceutical sciences and enhancing healthcare.





ST. PAULS COLLEGE OF PHARMACY LEAVES A LASTING IMPRESSION AT THE 73RD IPC CELEBRATIONS

SPLP stood tall as an active contributor to the prestigious 73rd Indian Pharmaceutical Congress (IPC) celebrations, marking its presence with dedication and excellence across multiple segments of the event. The college took on prominent roles in the Programme Committee and Stage Committee, delivering an outstanding performance that earned appreciation from all quarters. A notable highlight was the leadership of Dr. Kiranmai Mandava, who, as a key Programme Committee member, brought a touch of brilliance to the event. With meticulous planning and insightful execution, she ensured that the event was intellectually enriching and flawlessly organized, leaving an indelible mark on its success. On the third day of the celebrations, St. Pauls once again took center stage, mediating the event with poise and professionalism. The validation from esteemed guests and participants was a defining moment, showcasing the college's commitment to fostering a welcoming and inclusive atmosphere. The IPC recognized exceptional contributions to the pharmaceutical field, honoring professionals and students with various awards and accolades. These recognitions not only celebrated individual and collective achievements but also aimed to inspire attendees to pursue excellence in their endeavors.

Through its dynamic participation and unwavering commitment, ST. PAULS COLLEGE OF PHARMACY demonstrated its leadership and dedication to advancing the pharmacy profession. The college's role in this grand celebration reflected its mission to promote academic excellence, professional growth, and meaningful contributions to society. The institution's involvement in the IPC celebrations has set a benchmark, inspiring its students and faculty to strive for greater heights while reinforcing its reputation as a beacon of excellence in the pharmaceutical field.



TRAINING AND PLACEMENT(JULY 24)

The Training and Placement Cell of St. Pauls College of Pharmacy organized a campus placement drive on 23.07.2024 in association with HETERO Hyderabad in the departments of Quality Assurance, Quality Control, Production & Manufacturing, and Research & Development.

A total of 85 students attended the drive from B. Pharmacy and M. Pharmacy belonging to 2023-24 and 2024-25 batches. The interview comprised two rounds, a written test followed by a technical round. Out of 85 students, 55 students cleared the first round and got shortlisted for the technical round.



Training and Placement Cell
Dr. P. Sunil Kumar Chaitanya
Dr. Somnath De
Mrs P. Naga Haritha



MIC-DRIVEN ACTIVITIES FOR THE QUARTER IV FOR IIC INSTITUTIONS @MoE CELL

✓ **Session 1:-** Building the Pipeline of Quality Innovations and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR).

<https://youtube.com/live/TTsBJLtwWg0>



✓ **Session 2:-** Orientation cum Refreshers' Session on Institution's Innovation Council Objectives, Structure, Operation for IIC Institutions.



✓ **Session 3:-** Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members Innovation Ambassadors (IA) in IIC Institutions and Rewarding Mechanisms for IAs.

<https://youtube.com/live/V1Zm1bhbsl8>

✓ **Session 4:-** Strengthening IIC Linkages with ATLs and SICs in Schools and Framework for providing Mentorship Guidance.

TRAINING AND PLACEMENT(AUGUST 3)



The Training and Placement cell of St. Pauls College of Pharmacy scheduled a session on Presentation skills for 2nd and 3rd year B. Pharmacy Students. The session was organized in collaboration with the Telangana Academy of Skill and Knowledge (TASK) and was conducted by Mr. Marc Louis Horne on 3rd August 2024. The trainer delivered a presentation on the program's contents. The students have conveyed their appreciation for the session's usefulness and have also suggested that additional similar sessions be organized in the future.





Dr. Sneha Thakur, IIC innovation ambassador and IIC Incharge of St. Pauls College of Pharmacy visited Bojjam Narasimhulu Pharmacy College for Women as a “Resource person” on 03 August 2024. During the event, she addressed the faculty and B. Pharmacy students about design thinking that helps in developing an innovative mindset. She also shared her knowledge of “Problem Identification to develop Innovative Prototypes”. Various avenues and funding opportunities were discussed.

SESSION ON PROBLEM STATEMENT AND IDENTIFICATION OF PROBLEMS(20th AUG)



The Institution’s Innovation Council (IIC) of St. Pauls College of Pharmacy organized an engaging session titled "Problem Statement and Identification of Problem Basket – Innovative Mindset" on 20th August 2024. The session, designed for B. Pharmacy 2nd and 3rd-year students, aimed to nurture critical thinking and creativity. Students explored real-world challenges, learned to structure effective problem statements, and developed systematic approaches to solving issues. Guided by experienced mentors, the session inspired innovative thinking and equipped participants with essential problem-solving skills for the pharmaceutical field. This initiative highlighted the college’s dedication to fostering innovation and preparing students to excel as future leaders in pharmacy.





St. Paul's College of Pharmacy recognizes the importance of global exposure in shaping well-rounded pharmacy professionals. Through collaborations with international universities, the college offers students opportunities to participate in exchange programs, internships, and global research initiatives. These experiences allow students to gain insights into advanced pharmaceutical practices, innovative research, and diverse healthcare systems, preparing them for the challenges of an interconnected world.

By hosting guest lectures with global experts, encouraging participation in international conferences, and providing access to global resources, the college ensures students stay updated with the latest trends and technologies. This holistic approach not only enhances their technical expertise but also develops their cultural competency, making them capable of contributing effectively to the global healthcare and pharmaceutical industry.

LEAN START-UP AND MINIMUM VIABLE PRODUCT

The St. Pauls IIC cell organized a session on "Lean Start-Up and Minimum Viable Product" on August 24th, 2024, marking the fourth quarter of IIC-driven activities. The session was led by Dr. Uma Rajeshwari Batchu, Chief Scientific Officer at Biomine Innovations Pvt. Ltd., CCMB Hyderabad, who served as the resource person. Dr. Batchu enriched the session with insights on ideation, the critical entry stages of products into the market, market analysis, competition, and startup orientation. This session played a pivotal role in guiding students toward entrepreneurship. We extend our sincere thanks to the management for providing this valuable opportunity for students and staff.



IMPACT LECTURE ON ENTERPRENEURIAL ACTIVITES- (AUGUST 22nd)



St. Pauls IIC Hosts Impactful Lecture on Entrepreneurial Activities

On August 22nd, 2024, the Institution's Innovation Council (IIC) of St. Pauls conducted an inspiring impact lecture titled "**Entrepreneurial Activities to Start and Run Business Operations**". This event, organized as part of the IIC's fourth-quarter initiatives, aimed to foster entrepreneurial thinking and provide practical insights into business management for aspiring pharmacy professionals.

The session was led by Dr. Sunil Kumar Chaitanya, Professor and Head of the Department of Pharmaceutical Analysis at St. Pauls College of Pharmacy. With his extensive expertise and dynamic presentation, Dr. Chaitanya guided students through the fundamental aspects of entrepreneurship, including ideation, business planning, and effective operational strategies. Attendees were encouraged to think beyond traditional career paths and explore the opportunities entrepreneurship offers in the pharmaceutical and healthcare industries. The lecture highlighted essential skills such as risk management, innovation, and leadership, empowering participants to pursue their entrepreneurial aspirations with confidence.

This initiative reflects St. Pauls College of Pharmacy's commitment to nurturing well-rounded professionals who are not only skilled in their field but also equipped to lead and innovate. The event provided valuable knowledge and motivation, inspiring students to take their first steps toward becoming successful entrepreneurs.



ACCELERATION/ INCUBATION OPPURTUITIES FOR EARLY STAGE ENTREPRENEURS

"Entrepreneurship is not just about starting a business; it's about creating value and driving innovation." This idea took center stage on August 28th, 2024, when the Institution's Innovation Council (IIC) of St. Pauls College of Pharmacy organized a thought-provoking lecture titled "Acceleration/Incubation Opportunities for Early-Stage Entrepreneurs." The event was a key part of the IIC's fourth-quarter initiatives aimed at fostering entrepreneurial skills and innovation among students.

The session was conducted by Dr. Nagaraju Kandukoori, an Associate Professor in the Department of Pharmaceutics and the HI-BI Coordinator at St. Pauls College of Pharmacy.

With his extensive knowledge and experience, Dr. Nagaraju provided an in-depth overview of how early-stage entrepreneurs can transform innovative prototypes into viable business ventures. Participants gained valuable insights into various acceleration and incubation programs, emphasizing their role in offering mentorship, funding, and resources to budding entrepreneurs.

Dr. Nagaraju also highlighted the importance of networking with industry experts and leveraging support systems to overcome challenges in the entrepreneurial journey. The lecture served as an eye-opener for students, inspiring them to explore the opportunities available for turning their innovative ideas into impactful startups. It reinforced the college's dedication to nurturing entrepreneurial thinking and empowering students to excel in the ever-evolving pharmaceutical and healthcare industries.

By organizing such impactful events, St. Pauls College of Pharmacy continues to lead the way in cultivating a culture of innovation and excellence, ensuring its students are well-equipped to become change-makers and leaders of tomorrow.



INSTITUTION'S INNOVATION COUNCIL
St. Pauls College of Pharmacy
Approved by PCI and Affiliated to Osmania University, Hyderabad.
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UGC Autonomous Institution

HBI MSME
MINISTRY OF MSME, GOVT. OF INDIA

**Acceleration/Incubation Opportunities
for Early Stage Entrepreneurs**

28-08-2024

For Faculty & Students

By
Dr. Naga Raju Kandukoori
Associate Professor & HI-BI Coordinator

Dr. Nagaraju Kandukoori presenting in a lecture hall.



INTELLECTUAL PROPERTIES AND FILING



St. Pauls IIC Hosts Informative Session on Intellectual Property and Filing

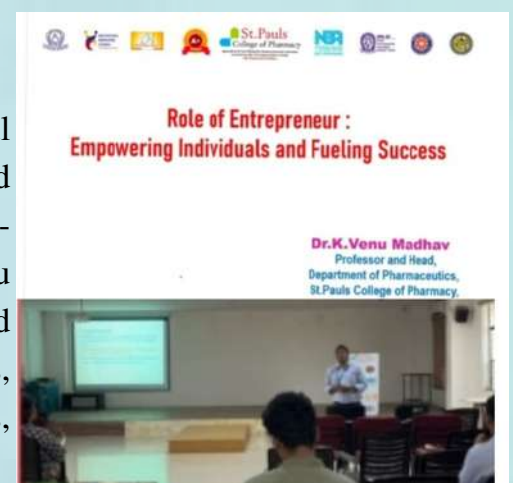
On August 30th, 2024, the Institution's Innovation Council (IIC) of St. Pauls College of Pharmacy organized an insightful talk on "Intellectual Property and Filing" as part of its fourth-quarter events. The session was led by Prof. Somnath De, Head of the Department of Pharmacology and IPR Coordinator at St. Pauls College of Pharmacy. Prof. Somnath De shared essential knowledge on the significance of Intellectual Property Rights (IPR) in today's innovation-driven world. He provided a comprehensive overview of various types of intellectual property, including patents, trademarks, copyrights, and industrial designs, while emphasizing their role in protecting and promoting innovation.

The session highlighted the procedural aspects of filing intellectual property applications, enabling participants to understand the legal framework and documentation required for safeguarding their innovative ideas and inventions. Prof. De also discussed strategies for leveraging intellectual property to gain a competitive edge in the pharmaceutical and healthcare industries.

ROLE OF ENTREPRENEUR: EMPOWERING INDIVIDUALS AND FUELING SUCCESS(SEP 12th)



The IIC cell of St. Pauls College of Pharmacy hosted an insightful talk on "Role of Entrepreneurs: Empowering Individuals and Fueling Success" on September 12th, 2024, as part of the fourth-quarter events. The session was presided over by Prof. K. Venu Madhav, Head of the Department of Pharmaceutics. The event shed light on the multifaceted contributions of entrepreneurs, emphasizing how they drive innovation, create job opportunities, and foster independence.





St. Pauls College of Pharmacy Celebrates NSS Orientation Day with Inspiring Session

On September 23, 2024, St. Pauls College of Pharmacy celebrated NSS Orientation Day with great enthusiasm, aiming to instill a sense of community service and social responsibility among its students. The session was graced by Dr. Kiranmai Mandava, Professor and Principal, and Dr. Somnath De, Professor and Head of the Department of Pharmacology, who hosted the event with inspiring insights and thought-provoking discussions. Dr. Somnath De led an engaging and entertaining discussion on the transformative role of the National Service Scheme (NSS) in shaping students into responsible citizens. He emphasized that participation in NSS activities not only contributes to societal well-being but also fosters essential life skills such as leadership, communication, and teamwork. His lively anecdotes and examples captivated the audience, making the session both educational and enjoyable. Highlighting the alignment between NSS principles and the United Nations Sustainable Development Goals (SDGs), Dr. De encouraged students to contribute meaningfully to society through outreach projects. He underlined how volunteering can drive positive change, urging participants to take an active role in addressing community needs while enhancing their personal growth and career readiness.

NSS FOUNDATION DAY(SEP 24)

On September 24th, 2024, NSS unit, **ST. PAULS COLLEGE OF PHARMACY** celebrated NSS Foundation Day, commemorating the program's establishment in 1969. Program Officer Dr. Somnath De delivered a keynote address highlighting the importance of community service in nation-building, while Program Coordinator Ms. Shaik Shireen emphasized social responsibility and encouraged students to become NSS volunteers. A nostalgic video showcased the work of volunteers over the past three years, featuring activities such as cleanliness drives, blood donation camps, tree plantations, and awareness rallies.



INNOVATIVE SESSIONS ON INNOVATIVE IDEAS: MSME IDEA HACKATHON



The HI-BI Cell of St. Pauls College of Pharmacy successfully organized an engaging and insightful "Interactive Session" for faculty members and students, with innovative ideas. The session was graced by the presence of Shri K. C. Choudhury, IEDS (Retd.), Ex-Assistant Director of MSME-DFO, Hyderabad, under the Ministry of MSME. Shri Choudhury addressed the audience with a wealth of knowledge, providing valuable insights and inspiring the young, creative minds on campus. He sensitized the participants to the immense potential of innovation and explained the guidelines and benefits of the MSME Idea Hackathon 4.0 Scheme, emphasizing how such initiatives can support and accelerate entrepreneurial ventures.

The session fostered a vibrant exchange of ideas, as students and faculty mentors shared their innovative concepts with Shri Choudhury. The interactive nature of the event allowed participants to seek guidance, clarify their doubts, and receive constructive feedback from the experienced resource person. This collaborative platform not only equipped attendees with practical knowledge but also ignited a spirit of innovation and creativity among the participants. Shri Choudhury's motivational words and deep understanding of the MSME ecosystem left a lasting impression, encouraging everyone to think ambitiously and pursue their innovative aspirations. The event concluded with a renewed sense of purpose and enthusiasm among the faculty and students, reaffirming St. Pauls College of Pharmacy's commitment to fostering a culture of innovation, entrepreneurship, and excellence on campus. Such initiatives continue to prepare students to become future leaders and innovators, contributing significantly to societal progress.



AWARENESS (DRUG ABUSE AND ANTI RAGGING)



Empowering the Future: A Stand Against Drug Abuse and Ragging

Awareness is the first step toward change, and we are proud to have participated in an impactful event on drug abuse prevention and anti-ragging, hosted by Jawaharlal Nehru Architecture and Fine Arts University (JNAFAU). This initiative brought together students and faculty in a united effort to address two critical challenges facing our educational institutions today.

The event shed light on the grave consequences of drug abuse and ragging, emphasizing the importance of vigilance, empathy, and collective action in creating a safe and nurturing environment for all. With expert speakers and engaging discussions, participants gained valuable insights into recognizing, preventing, and addressing these issues. Let us continue to stand strong, empowered by knowledge and unity, to create a healthier and safer educational community for everyone.

WALKATHON ON ADR REPORTING CULTURE FOR PATIENT SAFETY



St. Pauls College of Pharmacy, in collaboration with the Indian Pharmacopoeia Commission (IPC), organized a **Walkathon on September 18, 2024**, as part of the 4th Pharmacovigilance Week. The event, centered around the theme "**Building ADR Reporting Culture for Patient Safety**" aimed to raise public awareness on the importance of drug safety and the critical role of reporting adverse drug reactions (ADRs). It provided a platform for students and faculty to actively engage in promoting a culture of

ADR reporting, with patient safety as the ultimate goal. The event was inaugurated by Dr. M. Kiranmai, Principal of St. Pauls College of Pharmacy, and Dr. Are Anusha, Head of the Department of Pharmacy Practice. Both stressed the crucial role pharmacists play in ensuring drug safety and the importance of establishing a strong framework for ADR reporting. Dr. Kiranmai noted, "**Pharmacists are the first line of defence**" when it comes to drug safety. A proactive ADR reporting system is essential to protecting patient health and well-being. This initiative has helped further embed a culture of vigilance and safety in drug usage, reinforcing the vital role of pharmacists in healthcare.



COMMUNITY OUTREACH PROGRAMME

"Our responsibility extends beyond the walls of the pharmacy - it's about empowering the community to recognize and report adverse drug reactions," said Dr. M. Kiranmai, Principal of St. Pauls College of Pharmacy, as she opened the Community Outreach Programme on September 19, 2024, in Manchal Village. Organized in collaboration with the Indian Pharmacopoeia Commission (IPC) during the 4th National Pharmacovigilance Week, the event focused on raising awareness of the importance of adverse drug reaction (ADR) reporting. Under the theme "Building ADR Reporting Culture for Patient Safety," the programme aimed to educate community members, patients, and caregivers about pharmacovigilance and its essential role in ensuring medication safety.



World Pharmacist Day Awareness Walk

On September 25th, 2024, the NSS Unit of St. Pauls College of Pharmacy organized an awareness rally in Turkayamjal Village to mark World Pharmacist Day, focusing on the theme "The Role of Pharmacists in Meeting Global Health Needs." The rally aimed to educate the community about the vital role pharmacists play in healthcare, from ensuring access to medicines to promoting safe medication practices. The event also included a tree plantation ceremony, led by Shri K.C. Choudhury, Ex-Assistant Director of MSME, and Prof. V. Malla Reddy, Emeritus Professor of Pharmacy. Both guests highlighted the importance of social responsibility and sustainability.



This initiative strengthened the college's commitment to community service, environmental awareness, and promoting the role of pharmacists in enhancing global health.



CELEBRATIONS

INDEPENDENCE DAY(AUG 15)

St. Pauls College of Pharmacy Celebrates Independence Day with Unity and Patriotism

At St. Pauls College of Pharmacy, the NSS St. Pauls team celebrated Independence Day with deep respect and patriotism. The event brought together faculty, staff, and students in a spirit of unity, reflecting on the sacrifices made by our freedom fighters. With flag hoisting, inspiring speeches, and cultural activities, the celebration reminded everyone of the importance of freedom and the values that our nation stands for.

As we honored the bravery of our heroes, we also renewed our commitment to contributing to a brighter future for our country. This Independence Day celebration served as a reminder of the responsibility we share in upholding the ideals of independence, unity, and progress for a stronger and more prosperous India.



INAGURATION OF SPAR PHARMA LABORATORIES



St Pauls achieved yet another milestone with its **successful inauguration of SPAR Pharma Laboratories**. This visionary initiative by the institute through the dynamic industry partnership between **St. Pauls** and **Smart Labtech Pvt Ltd**. To commemorate the inauguration, the NSS unit of St Pauls organized a plantation program. This program highlights SPLP's effort towards fostering a greener environment and engaging students in meaningful activities. It was wonderful to see the support and encouragement from esteemed guests like P.V. Satya Prasad Garu, Subramanian Iyer Garu, and Maruthi Prasad Garu, as well as the dedication of the St. Pauls management, including Chairman Sudhir Garu, Secretary Raghava Reddy Garu, and Principal Dr. Kiranmai Mandava.



TEACHERS DAY CELEBRATIONS



At St. Pauls College of Pharmacy, Teacher's Day was celebrated with great enthusiasm and respect, honoring the educators who shape the future of their students. Knowledge is the most valuable gift one can receive, and on this special day, the entire college community acknowledged that a Guru is the ultimate source of this invaluable gift.

The event was organized by the IPA-SF St. Pauls Chapter and the NSS St. Pauls Unit, bringing together students and faculty to pay tribute to the teachers who have played a pivotal role in shaping the academic and personal growth of their students. The celebration was filled with heartfelt speeches, cultural performances, and moments of gratitude, recognizing the hard work and dedication of the teachers.

Teachers, through their unwavering commitment, not only impart knowledge but also inspire and guide students to reach their fullest potential.

WORLD PHARMACISTS DAY

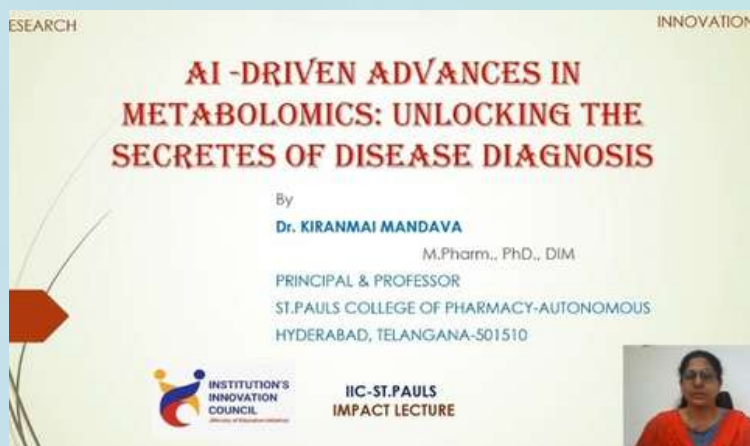


St. Pauls College of Pharmacy celebrated **World Pharmacist Day** with enthusiasm, highlighting the crucial role pharmacists play in healthcare. The event featured distinguished guests, including **Sri KC Chaudhury** (Ex-Assistant Director, MEME-DFO Hyderabad, Ministry of MSME) and **Prof. Malla Reddy** (Emeritus Professor in Pharmacy), who spoke on innovation, entrepreneurship, and the importance of mastering pharmacy fundamentals. Students were celebrated for their achievements in the Smart India Hackathon, demonstrating innovative solutions in pharmacy. The event underscored the importance of continuous learning, collaboration, and the vital role pharmacists play in public health.



CONFERENCE & WEBINARS

SESSION ON AI DRIVEN ADVANCES IN METABOLOMICS



A session on AI-Driven Advances in Metabolomics was conducted by St. Paul's College of Pharmacy, highlighting the transformative role of Artificial Intelligence in metabolomics research and its applications. This insightful event delved into AI-driven data analysis, enhanced diagnostic precision, automated workflows, and the integration of multi-omics for a holistic understanding of biological systems. Attendees explored cutting-edge advancements in early disease detection, personalized treatments, and drug discovery, along with discussions on overcoming challenges such as data standardization and ethical concerns. The session served as a platform for knowledge exchange, empowering participants with insights into the future of healthcare and scientific innovation.

INTELLECTUAL PROPERTY AND FILING (AUG 30th)



The IIC cell of St. Pauls hosted an engaging talk on "Intellectual Property and Filing" on August 30th, 2024, as part of the IIC events for the fourth quarter. Prof. Somnath De of St. Pauls College of Pharmacy, Head of the Department of Pharmacology and IPR Coordinator, presided over the session. Dr. Somnath De

The session highlighted the critical role of intellectual property in today's knowledge-driven economy and provided valuable insights into how individuals and organizations can effectively protect.



PERSONALITY AND LANGUAGE DEVELOPMENT



The successful completion of the Value-Added Courses (VAAC) and the certificate distribution ceremony was the highlight of the day. These courses are designed to go beyond regular academics and equip students with essential skills to meet industry demands.

The Personality and Language Development course, led by Mrs. Neeraja Rani, Assistant Professor, focused on enhancing interpersonal and communication skills. Similarly, the Presentation Skills course, headed by Mrs. Naga Haritha, Assistant Professor, empowered students with techniques to deliver impactful presentations.

Both courses received accolades from the principal and the management, underscoring their value in fostering student growth and development.

SMART INDIA HACKATHON 2024



SMART INDIA HACKATHON 2024- St. Pauls college of Pharmacy, IIC cell in association with MoE cell, Ministry of Education.

St. Pauls IIC held an intramural hackathon on September 9th, 2024, in response to the Smart India Hackathon (SIH) 2024, an initiative of the Innovation Cell of the Ministry of Education, with the aim of creating creative answers to stated problems. The judges chose three winners for different problem statements proposed under SIH 2024, college management awarded the students with winner certificate and money reward on eve Pharmacist Day 25th September 2024.



IPASF St. Paul's Chapter, were thrilled to host an enlightening event on International Self-Care Day, bringing awareness about the importance of self-care to our students. Held engaging sessions on the significance of mental, emotional, and physical self-care, providing valuable insights and practical tips including interactive session with fun yet informative activities. Students shared their favorite skincare tips and routines, fostering a supportive and knowledgeable community.



SARCOMA CANCER AWARENESS



Sarcoma is a type of cancer that originates in the bones and soft tissues, including muscles, fat, blood vessels, nerves, and connective tissues. Sarcomas are relatively rare compared to other cancers and can occur in any part of the body. There are two main types of sarcoma:

1. Bone Sarcomas: These include osteosarcoma, Ewing's sarcoma, and chondrosarcoma. They develop in the bones.
2. Soft Tissue Sarcomas: These include a wide variety of subtypes such as liposarcoma (fat cells), leiomyosarcoma (smooth muscle cells), and synovial sarcoma (cells around joints).

Treatment options for sarcoma depend on the type, location, and stage of the cancer and may include surgery, radiation therapy, chemotherapy, targeted therapy, and immunotherapy. Early detection and treatment are crucial for improving outcomes.



ALUMNI MESSAGE



Manda Anusha,
Research Assistant at University of Alabama, Birmingham, USA
Masters in Public Health- Epidemiology, University of Alabama, Birmingham, USA.
Batch: Pharm D (2016-2022), St. Paul's college of Pharmacy, Hyderabad.

It is my honor to contribute to the alumni section of our college newsletter. My time at St. Pauls college of Pharmacy, as a part of 2016-2022 Pharm D batch was truly transformative. The academic environment combined with diverse extracurricular activities helped me to shape both personally and professionally. Being a member of IPA-SF student in the college along with involving the volunteer activities in all the International conferences conducted by the college helped me in active participation and boosted my confidence. My time in college helped me in shaping critical thinking and problem solving abilities. These skills have been invaluable in my current role as a Research Assistant at the University of Alabama at Birmingham, USA where I apply advanced analytical techniques and collaborate with multidisciplinary teams to push the boundaries of scientific discovery.

Since my graduation, I have seen how much the college has evolved, embracing technological advancements and expanding its resources to provide students with even more opportunities for growth.

The infrastructure has been upgraded, the curriculum has become more industry-relevant, and the student community continues to show remarkable innovation and passion. It's wonderful to witness how the college has grown, and I'm proud to be part of such an influential alumni network.

ACHIEVEMENTS

HONOURING OUR ACHIEVERS IN PRESTIGIOUS COLLEGE ADMISSIONS



ST. PAULS COLLEGE OF PHARMACY is happy to announce its student securing a **Ph.D. admission**. Our student **Mr. Tripurari Sai Sreedhar** of **Pharm D VI year** has secured a Ph.D. seat in **Neurology** department, **Manipal Academy of Higher Education, Manipal**. We are extremely proud for his tremendous dedication and hard work



Ms. Deepika Kappara, alumni student of **ST. PAULS COLLEGE OF PHARMACY**, has secured admission to the prestigious **IIT BHU (Varanasi)** in the **Department of Pharmacology**. This significant achievement reflects her hard work, dedication, and passion for the field of pharmacology.

She has pursued her M. Pharm in pharmacology. Her success is a testament to the quality of education, guidance, and mentorship we provide at our institution. It also highlights the exceptional facilities and support we receive and share to the students, which play a crucial role in nurturing and inspiring their journey



HONOURING OUR FACULTY ACHIEVERS



Heartiest Congratulations to Dr. Are Anusha! on being awarded a **Ph.D. in Pharmacy Practice** from Vels Institute of Science, Technology & Advanced Studies (VELS University), Pallavaram, Chennai.

Heartiest Congratulations to Dr. Pathakota Roja, on being awarded a Ph.D. in Pharmaceutical Sciences from Vels Institute of Science, Technology & Advanced Studies (VELS University), Pallavaram, Chennai.



CLUB ACTIVITIES

S.NO	NAME OF THE ACTIVITY	WINNERS	CORDINATORS
1	THROWBALL (BOYS)	TEAM 2	MR A.SANTHOSH
2	DUNCHARRDAR (GIRLS)	TEAM 1	MS.UZMA TEHIYATH
3	FOOTBALL (BOYS)	-	MR.K.SAREESH
4	KHO KHO (GIRLS)	-	MS.B.JYOTHI
5	REEL COMPETITION	1ST WINNER: TEAM2- B. PHARM II SEM	MS.SADIA



FUN@PHARMA

1. I'm taken to ease your pain, but overuse me, and I'll hurt you again. What am I?
2. I'm the king of all acids, I clean metal like a pro. Handle me with care, or you'll have to let me go. What am I?
3. Though my taste is often bitter, I save lives like no other. I can be generic or branded—what am I?
4. I'm in every pharmacy, yet I never cure disease. What am I?
5. With me, you measure precisely, but overuse causes catastrophe. What am I?
6. I mix powders, liquids, and creams, turning your prescriptions into dreams. What am I?
7. I hold the knowledge of many meds, helping you prevent mistakes instead. What am I?
8. I alert you when drugs clash, ensuring patients avoid a crash. What am I?
9. I'm tested by fire and water to ensure no fault. Without me, pills might be all for naught. What am I?
10. I ensure the perfect dose, from micrograms to milligrams. What am I?
11. I'm silent but deadly; I break the sugar code. What am I?
12. Without me, the immune system will fall, for I stand guard against microbes, large and small. What am I?
13. I'm measured to know the heart's pace, but too high or low could end the race. What am I?
14. I'm the target for many meds, controlling the body's intricate threads. What am I?
15. I'm not alive, but I save lives. Without me, the cure you seek wouldn't arrive. What am I?

1. Painkillers
2. Hydrochloric acid
3. Medicine
4. Prescription pad
5. Syringe
6. Compounding
7. Pharmacopoeia or Drug Reference Book
8. Drug interaction checker
9. Stability test
10. Pharmaceutical balance
11. Diabetes
12. Antibiotics
13. Blood pressure
14. Receptors
15. Vaccine



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YouTube Channel: www.youtube.com/channel/UCfBYQB9V2gMNOgi3M-fi_hQ

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