



ST PAULS PULSE

A Quarterly Newsletter
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PUBLISHER

 **St. Pauls**
College of Pharmacy

Approved by PCI, Affiliated to Osmania University
Accredited by NBA (UG Program) and NAAC with 'A+' Grade

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ST PAULS PULSE

An SPLP Belonging

ABOUT THE INSTITUTE

St. Pauls College of Pharmacy was established in 2007, approved by All India Council for Technical Education (AICTE), Pharmacy Council of India (PCI), New Delhi and affiliated to Osmania University, Hyderabad. NBA for B. Pharmacy Course for the period of three years (2021-22 to 2023-24) The college is situated in a serene and beautiful campus which is conducive for imparting quality education, helpful for the growth of knowledge and career building. The College has provided excellent credentials in the field of Pharmacy Education with a clear focus on the peaceful learning environment and sophisticated infrastructure.



HIGHLIGHTS OF INSTITUTE

- NBA Accredited institution (UG Program)
 - Included Under Section 2(f) of UGC Act 1956
 - ISO Certified Institution
 - Acquired NSS Unit from Osmania University
 - NIPER -2019, All India – 1st Rank, GPAT -2019, All India – 7th Rank, TSPGECET-2019 – State 1st Rank
 - 90% of our appeared students have qualified TSPGECET -2019, out of which 23 students secured below 1000 rank.
 - TSPGECET-2020 – State 6th Rank, TSPGECET-2021 – 42 Students Qualified
 - MoU's with Pharma Industries, Universities & State Government Research Organizations
 - One among the top IPA-SF student chapter in India
 - Far ahead in crisis management during pandemic (2019-21)
 - Significant contributions to communal services from Pharm.D department
 - Placements in multinational companies
 - Successful Conduction of national & international level competitions for faculty and students
 - Student governance & student centric education
 - Strong Mentoring system
 - Research and Innovation Eco-System
- Organization of need based workshops, conferences & seminars (blended)



AIMS OF INSTITUTE

VISION

To be the most reliable source for education, teaching, research in pharmaceutical and allied sciences to serve the needs of the healthcare system.

MISSION

To train and develop the students into professional pharmacists through innovative teaching-learning and research methods 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, Principal,
St Pauls College of Pharmacy.
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Dr. K. Venu Madhav
- Assistant Editor : Mrs. Naga Haritha
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STUDENT EDITORIAL MEMBERS

STUDENT	COURSE & YEAR
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Soujanya Durisheety	Pharm-D 4th year
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Pitla Soujanya	B Pharm 3rd year
Sainath Chary Gannoji	Pharm-D 4th year
V. Nimisha	B Pharm 3rd year
Balraman Ramya	Pharm-D 3rd year
Rachana Jha	B Pharm 2nd year
N. Venkata Bhargavi	B Pharm 4th year
Najiha Abdul Raheem	Pharm-D 5th year
Yahthika Sangam	B Pharm 4th year



EDITORIAL MESSAGE

Multisystem inflammatory

Multisystem inflammatory syndrome (MIS) can affect children (MIS-C) and adults (MIS-A). MIS is a rare but serious condition associated with COVID-19 in which different body parts become inflamed, including the heart, lungs, kidneys, brain, skin, eyes, or gastrointestinal organs. Multisystem inflammatory syndrome in children is a newly described condition temporarily associated with severe acute respiratory syndrome coronavirus the primary observations indicated coronavirus disease 2019 infection in children to be mild.

Multisystem inflammatory syndrome in children (MIS-C) is a rare condition associated with SARS-CoV-2 (the virus that causes COVID-19), that usually occurs 2-6 weeks after a child is infected with SARS-CoV-2. The child's SARS-CoV-2 infection may be very mild or have no symptoms at all and may go unrecognized. MIS-C causes different internal and external body parts to become inflamed, including the heart, lungs, kidneys, brain, skin, eyes, or gastrointestinal tract. MIS-C can be serious, even deadly, but most children who are diagnosed with this condition get better with medical care. CDC is still learning the underlying reasons why some children get MIS-C after SARS-CoV-2 infection and others do not.

We don't know if particular variants of SARS-CoV-2 are more likely to cause MIS-C, or if certain children are more likely to get MIS-C. These are among the many questions CDC is working to understand. CDC is working with state, local, and territorial health departments; U.S. and international scientists; healthcare providers; and other partners to monitor and learn more about MIS-C. It is a group of symptoms linked to swollen called inflamed, organs or tissues.



Symptoms-

- Falling Ill
- Rash, red eyes
- Abdominal pain
- Vomiting
- Loss of appetite
- Not drinking enough fluids

Prevention-

Staying up to date with COVID-19 vaccines. Protect yourself and others and stay up to date with COVID-19 vaccines, using antibiotics, steroid therapy, intravenous immunoglobulin (IVIG), other types of treatment such as targeted therapies aimed at lowering high levels of proteins called cytokines, which causes inflammation. Keep hands clean. Wash hands often with soap and water for at least 20 seconds. If soap and water aren't available, use a hand sanitizer that has at least 60% alcohol. Avoid close contact with anyone who is sick. Avoid people who are coughing, sneezing or showing other signs that they might be sick and contagious. In public indoor spaces, keep distance between yourself and others. This is especially important in places with poor airflow. When COVID-19 community levels are high, wear a face mask in public indoor places. If your area has a high number of people with COVID-19 in the hospital, masks help prevent infection. The CDC suggests wearing the most protective mask possible that you'll wear regularly, fits well and is comfortable. Avoid touching your nose, eyes and mouth. Urge your child to follow your lead and avoid touching the face. Cover your mouth with a tissue or your elbow when you sneeze or cough.



Dr. Kiranmai Mandava
Principal



SKILL DEVELOPMENT PROGRAMME

CANVA CLASS IPASF

Creativity depends on a number of things: experience, knowledge and technical skills, talent, ability to think in new ways; and the capacity to push through uncreative dry spell.

IPASF St Pauls has organized a Editing Skills Session as a part of Technical Skill Development initiative, where Ms.Vrushali Doshi chair person of public relation acted as resource person and gave Editing and Canva Editing Skills and shared her expertise over Canva Editing to all the IPA-SF St Paul's students.

special thanks Ms. Vrushali Doshi and national council IPA-SF Team for supproting us in making this event successful.



BEYOND CLASS ROOM

IPASF MEET WITH IPA PRESIDENT

On 22nd July 2022, Indian Pharmaceutical Association President, Dr.T.V Narayana has visited our college for the interaction with St Paul's stake holder and shared his beautiful experiences and knowledge about the new aspects and insightful views on future developments in the Pharma sector.



IIC REGIONAL MEET

From the South Region (Andhra, Telangana, Tamilnadu, and Kerala) a regional meet was held at Sreenidhi Institute of Science and Technology, Hyderabad on 12th Aug 2022. The objective of the meet was to foster innovation and entrepreneurship culture among the students. More than 525 faculty representatives from over,135 IIC institutions of the South Sero Region (Telangana) took part in the meet to promote a culture of innovation and entrepreneurship in Higher Educational Institutions (HEIs).



Chief Guest Sri Navin Mittal, IAS, and Commissioner of Collegiate Education, highlighted the role of mentors in moulding the students towards build startups and drive entrepreneurship. Then, the Guest of Honour, Shri Dipan Sahu, Asst. Innovation Director – MIC, stated the importance of the ecosystem, in nurturing the students towards creating startups and empowering innovations. About 65 IIC posters were also exhibited during the meet and more than 130 innovations were demonstrated along with 4 Parallel Knowledge sharing sessions on various innovative topics. Dr.Kiranmai Mandava, Dr. Venu Madhav, Dr.Sneha Thakur and Dr Are Anusha from St Pauls college of Pharmacy have attended the meet and presented a Poster. Overall, the program enlightened about establishing innovative ecosystem in HEI's, contributing to ideation and working on Readiness of the product based on TRL levels which make the product viable in the market. Thus the technology transfer can be done at any level based on the innovation. Further the meet enlightened about the innovations and Start ups established by various HEI's that would enable us to think out of box and make students and faculty as well to orient towards ideation, innovation and entrepreneurship.



PRODUCT PROTOTYPE

A prototype is a functional, but not a final version of a product or service that businesses can use for testing, to solicit feedback, and to introduce to investors before officially launching to a wider market.



EVENTS

YOUTH DAY

The youth are the young guns of the country who are going to bring the new change to lead a new transformed life for better. Warm wishes on National Youth Day



Team India Sports

A joyous victory for Team India and entire nation! Team India has truly outdone itself, Winning 61 medals across different sports. Our athletes have given an incredible performance and made India extremely proud.



World Hepatitis Day

World Hepatitis Day takes place every year on 28 July to raise awareness and promote global action on viral hepatitis. Hepatitis is an inflammation of liver. There are five main types of hepatitis virus-A,B, C, D and E. Hepatitis B and C lead to chronic diseases in hundreds of millions of people globally and together are the most common cause of liver cirrhosis, liver cancer and viral hepatitis-related deaths.



As of 2019, an estimated 116 million people in Western Pacific are living with hepatitis B and 10 million with hepatitis C. While there are evidence-based, effective and safe interventions to diagnose, treat, and prevent chronic hepatitis B and C, most people remain undiagnosed and untreated. In the Western Pacific, only 18% of people living with hepatitis B have been diagnosed and 5% have received treatment. For hepatitis C, 25% of people have been diagnosed and 10% have received treatment.

Bringing hepatitis care closer to you This year's theme, "Bringing hepatitis care closer to you", aims to raise awareness about the need to simplify and bring hepatitis care to primary health facilities, community-based venues and locations beyond hospital sites, so that care is closer to communities and people where they are.

WEBINARS

ONLINE SESSIONS

Session 1 : Director, IIT, Madras, Online via YouTube, the session by quoting the meaning of reasonable and unreasonable person and discussed the following points-

- Introducing four level course on out of the box thinking.
- Thinking unconventionally – by narrating a story
- Think differently – by quoting some numeric examples.
- Education based on stories





Session 2: Guidelines for building innovation repositories at institute level by Yukti Innovation Repository, 9th august 2022 the session detailed about establishment and maintain the Yukti Innovation Repository. the level of ideations and TRL levels were discussed. Further innovation prototypes and need of mentoring to uplift for commercialization were discussed.



ADMC WEBINAR

Adverse Drug Monitoring Center (AMC) St. Pauls College of Pharmacy! On the occasion of 2nd National Pharmacovigilance Week commencing from 17th-23rd September 2022. The theme for this year's National Pharmacovigilance Week is "Encouraging reporting of Adverse Drug Reactions by Patients" in association with Indian Pharmacopoeia Commission (IPC), National Coordination Centre (NCC) for Pharmacovigilance Programme of India (PvPI). St.Pauls College of Pharmacy has organized a Webinar on Medication errors: Taking Patients from Words to Wards" By Dr. Sri Harsha Chalasani M.Pharm, PhD Associate Professor, Department of Pharmacy Practice , JSS Academy Higher Education and Research(JSS-AHER) Mysuru, Deputy Coordinator, AMC,RTC on 22.09.2022 from 3:00PM onwards.



A total of 192 registrations from various colleges have been participated in the session and given excellent feedback on the session



GUEST LECTURE

IIC LECTURE

Happy to share that St. Pauls College of Pharmacy has conducted Institution Innovation Council (IIC) Invited Lecture by Dr ZAHOORULLAH S MD, CEO Osmania University Technology Business Incubator (OTBI)

Topic:"Accelerators/Incubation: Opportunities for students and faculty- an early stage Entrepreneurs"

Further exchanged Memorandum of Association (MoA) with OTBI. Indeed it's wonderful session and start-up team interaction with faculty and students is true inspiration.

Thank to Dr ZAHOORULLAH sir for his most purposeful visit to St.Pauls.



INTERACTIVE SESSION

Institute Innovation Council(IIC), St. Pauls College of Pharmacy! One more quality initiative from our IIC i.e. interactive session on “Lean Start –Up and Minimum Viable Product/Business –Design Thinking “ by Dr. Susmitha Sundar, Head, Life sciences from Research and Innovation Circle of Hyderabad (RICH), Hyderabad S&T Cluster on 29th August, 2022. Both faculty and students (150) have participated. Session was very informative and enlightened the process of design thinking and its viability. Congratulations to IIC, Start-up team lead by Dr. M.Kiranmai and her team (Dr. Sneha Thakur, Mrs.P. Naga Haritha). Thanks to management, St.Pauls College of Pharmacy for their constant support and encouragement.



ACHIEVEMENTS

METAVVERSE HACKATON

St. Pauls students Sainath Chary G (Pharm D 4th year)

Sowjanya D (Pharm D 4th year) & Sangeetha(B Pharmacy 3rd year) rocked again by bagging 1st prize worth of 100\$ in METAVVERSE HACKATHON

Team: Life Saviours

Topic: Indigenous Intelligence in Multispeciality Pharmacy to Save Lives

Organizers: IPASF



NACC GRADE A+

Another remarkable milestone in the history of SPCP.

St. Pauls got Accredited by NAAC A+ grade with CGPA 3.49

Thanks to all external stakeholders, well wishers and professional mentors for your consistent support and guidance.

From Management

Chairman & Correspondent- Sri K.SUDHIR

Secretary-

Sri T.RAGHAVA REDDY

Principal-

Dr. B.CHANDRA SHEKAR

Vice-Principal & IQAC Coordinator-

Dr.KIRANMAI MANDAVA

Faculty, Students, and Non Teaching Staff



COMMUNITY OUTREACH

ADMC CAMP

Greetings from Adverse Drug Monitoring Centre (AMC) St. Pauls College of Pharmacy!

On the occasion of 2nd National Pharmacovigilance Week commencing from 17th-23rd September 2022. The theme for this year's National Pharmacovigilance Week is "Encouraging reporting of Adverse Drug Reactions by Patients" in association with Indian Pharmacopoeia Commission (IPC), National Coordination Centre (NCC) for Pharmacovigilance Programme of India (PvPI).

St. Pauls College of Pharmacy has organized an Awareness Pharmacovigilance Walkathon and distributed leaflets and conducted a survey on Awareness of Adverse drug reactions (ADRs) and data were collected in various local hospitals and villages.



NSS AND IPASF HEALTH AWARENESS

The staff and students of St.Pauls College of Pharmacy in association with NSS and IPA-SF have organized in Turkayamjal, Municipality in Abdullapurmet Mandal on the 25th september, 2022. Counseling was provided to the public regarding infectious diseases, hypertension, blood sugar, and other common illnesses. This event focused on the pharmacist's role in raising public awareness of health issues. Further a large-scale, meet was held next to the Turkayamjal Municipality office. Numerous health examinations like hypertension, blood glucose levels, and other health issues were conducted and educated patients about health precautions. There have been about 200 participants from the area of Abdullapurmet Mandal who participated in the Health Camp .



CAREER GUIDANCE

WORKSHOP

Key aspects of hands on session on 18th & 19th April, 2022 by
Dr. Parishikt Bansal, Bansal IP, India

Mrs. Kompal Bansal, patent attorney India

- Understanding the legal aspects of patents
- Clinical Aspects
- Financial Aspects
- Filling PIE for Prior art search, Google patents
- Operational Aspects

Hands on Workshop conducted at St. Pauls in association with patent attorney Dr. Parishikt Bansal and Mrs. Kompal bansal that help us walk the path of legal processes during patent filling.

Students and faculty acknowledged the importance of legal filling without disclosing, patent filling process, prior art search, confidential information and why it is to be confidential in patent fillings. Concept of specificity in innovation, patent filing were covered in clinical aspects.



FIND US ON

St Pauls Collge of Pharmacy

Website: www.stpaulscollege.ac.in

Gmail address: info@stpaulscollege.ac.in

Facebook: St Pauls College of Pharmacy

Instagram: [st.paulscollegeofpharmacy](https://www.instagram.com/st.paulscollegeofpharmacy)

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IPA-SF ST PAULS CHAPTER

Gmail address: ipasfstpauls@gmail.com

Facebook: [ipasf St Pauls Chapter](https://www.facebook.com/ipasfStPaulsChapter)

Instagram: [ipasf_stpauls_student_chapter](https://www.instagram.com/ipasf_stpauls_student_chapter)

