

ST PAULS PULSE

A Quarterly Newsletter OCT- DEC 2022

PUBLISHER



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



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S.NO	TOPICS	PAGE NO
1.	ABOUT THE INSTITUTE	1-2
2.	VISION AND MISSION	3-4
3.	EDITORIAL MESSAGE	5-6
4.	BEYOND CLASS ROOM	7-9
5.	AWARENESS	10-12
6.	CELEBRATIONS	12
7.	CONFERENCE/WEBINARS	13-15
8.	COMMUNITY OUTREACH	16-17
9.	CLUB ACTIVITIES	18-20
10.	ACHIEVEMENTS	21





ABOUT THE INSTITUTE

1

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).





VISION AND MISSION

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, Vice Principal, St Pauls College of Pharmacy.
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 Assistant Editor : Mrs. Naga Haritha Mrs. S. Neeraja Rani

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V Nimisha	B Pharm 4th year
B Ramya	Pharm-D 4th year
Jhansi Rani	B Pharm 4th year
Rachana Jha	B Pharm 3rd year
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V Mounika	Pharm-D 3rd year
G Shilpa	B Pharm 4th year
Safoora Aiman	Pharm-D 4th year
Maleeha Afreen	Pharm-D 3rd year
Hanna Pravalika	B Pharm 3rd year
CH Anirudh	Pharm-D 2nd year
T Anusha	B Pharm 3rd year



EDITORIAL MESSAGE

Mucormycosis

Introduction: COVID-19 is not over yet and India is facing a rare and fatal disease called Black Fungus or also known as Mucormycosis. With the ongoing COVID-19 pandemic, the widespread of this fungal infection is reported in the Indian population. The word Mucormycosis is made up of 2 words "mucor-fungus" and "mycosis-infection caused by fungus". Mucormycosis is an uncommon but deadly infection with a 46-96% mortality rate depending on the health condition of patients. The first case of pediatric Mucormycosis was found in Ahmedabad, Gujarat in a 15-year-old boy after he recovered from COVID-19.

Epidemiology: Mucormycosis or black fungus is a formidable angioinvasive infection in immunocompromised individuals. Mucormycosis is classified on the basis of different species of Mucormycetes and also the part of the body it affects. It is commonly seen in post-COVID patients and also in patients with diabetes. As of June 8, 2021, India recorded 28,252 cases of black fungus (Mucormycosis), out of which 86.0% of patients had a history of COVID-19 and 62.3% had a history of diabetes.

Causes: Mucormycosis is caused by the Mucormycetes family of molds which have around 20 pathogenic species divided into 12 genera, out of which, the Rhizopus genus is mainly found to be the cause of most of the cases reported. Rhizopus arrhizus is responsible for 70% of all Mucormycosis cases. It is caused to immunocompromised patients due to comorbidities, organ transplantation, excessive administration of steroids, exposure to ventilation, poor hygiene, oxygen therapy, etc. COVID-19 patients are more susceptible to this disease because their airways are favorable for black fungus due to moisture and humidity during ventilation in the hospital.





Signs and symptoms: sinus pain, nasal blockage, pain in the eyes, numbress, toothache, headache, etc. Patients do not consult physicians which is a big challenge for the early detection of this infection. Patients with suspected signs and symptoms are diagnosed by clinical suspicion and histopathological examination.

Prevention and Treatment: As the main cause is overuse of steroids and antibiotics, the healthcare system should ensure the rational use of such medicines and stop the over-the-counter use of antibiotics and steroids. Diabetic patients should be advised to maintain their glucose level while should post-COVID-19 patients COVID-19 and maintain regular communication with the healthcare system for early assessment. Due to delay in detection of the fungal infection, treatment involves removal of the eye in order to stop the spreading of infection. Treatment of black fungus and antifungal medications should be made affordable and easily available. Along with black fungus, many cases of white and yellow fungus have been reported which is causing panic among the population. According to the experts, "Color of the fungus depends on its growth, thus it is not right to identify the fungi with colors, while different colors only create confusion and panic."



Dr. Kiranmai Mandava Principal



BEYOND CLASS

CAMPUS TO COORPORATE PROGRAMME

St. Pauls College of Pharmacy has Organized "CAMPUS TO CORPORATE **PROGRAM**" in association with Avenida Academy for students of IV year B.Pharmacy, V and VI Pharm.D their Parents on 29th October 2022 at 10.30 am to 1:00 pm.

Introduction of a unique program for training, learning and upskilling students to give them the tool that makes them ready for Pharma industry in corporate sector is the core part of this program. We are proud to provide partnership with Avenida Academy within the campus for student's convenience. This finishing school concept may bring lot of benefits & upgrowth in Students Careers.



ONE DAY WORK SHOP- 14th NOV

St. Pauls College of Pharmacy have organized One-Day Work shop on Motivation and Career guidance on Pharmacovigilance, Clinical data management, Medical coding, Clinical SAS, Career in industry, Career in Pharmacy Entrepreneurship in association with Master Pharma Solution Academy by Dr. Dinesh Neeradi, Dr. Sangram Central Drug Inspector, Hyderabad on 5-11-2022 at 10. 30 Am.





Session was helpful for their career options after Pharm .D and B. Pharmacy and excel their interview in the field of Pharmacy.Master Pharma Solution Team has contributed their experiences to enrich students about their careers in above mentioned domains.

Special thanks to faculty coordinator Dr.Anusha Joel, HOD, Pharm.D who Coordinate the has program successfully and also thanks to student coordinators who also supported directly or indirectly to complete the program successfully. Last but not least our Management thanks to and Principal who were truly model for us .It was a Privilege to work under your leadership.



WORLD ANTIMICROBIAL AWARENESS WEEK

"Individually, we are one drop. Together, we are an ocean".

Our IPASF Team took an initiative to raise an awareness, In honour of world antimicrobial awareness week.#waaw







THE INTERNATIONAL DAY OF PERSONS WITH DISABILITIS (IDPD) 3rd-DEC

Dec 3rd- The international Day of persons with disabilities (IDPD)

The commitment to realizing the rights of persons with disabilities is not only a matter of justice; it is an investment in a common future. International Day of Disabled Persons recognises visible and invisible disabilities, to promote the importance of inclusion in life.

Some disabilities, like mental health disorders, chronic pain and fatigue, are invisible – but that does not make them any less devastating to someone's quality of life.

What is Neurodiversity?

One of the most common invisible disabilities, it is vital to recognise neurodiversity. These people uniquely view the world, as their brains are wired differently from their able-bodied counterparts.

Examples of neurodiversity include:

ADHD Autism Dyspraxia Dyslexia Dyscalculia Dysgraphia Tourette's Syndrome.



equitable world.



AWARENESS

NATIONAL CANCER DAY- 7th NOV

The occasion of National Cancer Day reminds us all that we all are together in this fight against cancer and we must conquer it together. Warm wishes on **National Cancer Awareness Day**

10



WORLD DIABETES DAY 14th NOV

This years theme is Access to Diabetes care. The focus of the campaign in 2022 is access to diabetes education, with the slogan "Education to protect tomorrow." People living with diabetes need access to diabetes education to understand their condition and undertake daily self care essential to staying healthy and avoiding complications.



"Insulin is not a cure for diabetes; it is a treatment. It enables the diabetic to burn sufficient carbohydrates so that proteins and fats may be added to the diet in sufficient quantities to provide energy for the economic burdens of life."

Together lets raise awareness about diabetes among co-workers, friends and family.



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WORLD COPD DAY-16th NOV

The 2022 theme for World COPD Day is "Your Lungs for Life". From development to adulthood keeping lungs healthy is an integral part of future health and well being.

World COPD Day is organized by the Global Initiative for Chronic Obstructive Lung Disease (GOLD) in collaboration with health care professionals and COPD patient groups throughout the world. The aim is to raise awareness, share knowledge, and discuss ways to reduce the burden of COPD worldwide.







NATIONAL EPILEPSY DAY-17th NOV

India recognizes 17th of November as National Epilepsy Day to raise awareness about Epilepsy. The theme of National Epilepsy Awareness Month (NEAM) 2022 is "There is no NEAM without ME". Epilepsy can affect anyone irrespective of the age, gender, and race. If a seizure or a fit occurs provide the first Aid to the affected person (refer 3rd slide for the first Aid)



CELEBRATIONS

61st NATIONAL PHARAMACY WEEK CELEBRATIONS-21st-26th NOV,2022

St Pauls College Of Pharmacy is organizing "61st National Pharmacy Week Celebrations 2022" on the theme "Pharmacy of the World India" from 21st to 26th November 2022.





CONFERENCE & WEBINARS

FACULTY DEVELOPMENT PROGRAM ON TECHINICAL WRITING SKILLS- 29TH OCT

Telangana Academy for Skill and Knowledge (TASK) conducted a One Day **Faculty Development Program on Technical Writing Skills** for the faculty members of TASK registered Pharmacy colleges.



MOTIVATIONAL SESSION- 4TH NOV

Session highlights includes-

1.Need of bussiness incubator and facilities

2. Support through incubation cell that helps for market commercialization

3. Transformation needed in idealogy of students and faculty that drives the innovation towards technology transfer.

4. Social entreprenuership culture should be inculcated in faculty and students.







FACULTY SENSITAZITION SESSION- 5TH NOV

Session highlights includes-

- Patents and filings to protect the IP of innovative product.
- Commercialisation aspects of product.
- Need to revoke and work on expired patents.
- Regulatory guidance and clinical validation steps for innovative product.



A TWO – DAY APP 11th ANNUAL INTERNATIONAL CONVENTION AND 5th INDO -SWISS CONFERENCE

St Paul's college of Pharmacy is organising A Two Day APP 11th Annual International Convention & 5th Indo Swiss Conference on "Academia - Industry Interaction in Pharmaceutical Innovations: Paradigm Shifts and Direction for the Future" on 16th & 17th December.

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Congratulations everyone for the successful conduction of A Two – Day APP 11th *Annual International Convention* and 5th Indo – Swiss Conference!

- # 210 Scientific Presentations
 # 10 Scientific sessions
 # 2 International and 8 National Invited Speakers
 # 5 APP awards
 # 20 Prizes
 # 6 NPW cash Prizes
- #4 Sponsors
- # 3Chairpersons
- # 20 Evaluators
- #50+ Student Coordinators
- #Dr Prakash V Diwan, Renowned Scientist
- #Prof MilindUmekar, National President, APTI
- #Dr Suresh V Chennupati, Co-Convener
- #Prof Kiranmai Mandava, Convener, Principal
- #Dr Somnath De, Organizing secretaryThanks to all Stakeholders i.e. Management, Staff, Students, External Stakeholders, Sponsors and Delegates for your support to your capacity in organizing this Mega event in a Successful and well organized manner.







COMMUNITY OUTREACH

FIELD TRIP TO MANCHAL VILLAGE- 2nd NOV

St. Pauls College of Pharmacy has organized a **Field Trip to Manchal village** on 2-11-2022 in association with UBA, IIC and AMC. The visit was helpful for students to identify the problems in the crop field. The students of B. Pharmacy IV year and II, III, IV year of Pharm D interacted with village people through door to door survey. The visit had helped the students in identifying the Adverse drug reactions, village issues and need of upgration in village development plans.





NASHA MUKT BHARATH ABHIYAAN AT LOYALA MODEL SCHOOL-17th NOV

NSS Unit, St. Pauls College of Pharmacy has organized an awareness workshop on Nasha Mukt Bharat Abhiyaan at Loyola Model School and Krishnaveni Talent School, near Turkayamjal X-road on November 17, 2022, from 2.30 pm to 4.30 pm.





The event was made successful by our NSS Student Coordinators and IPASF council members who informed students and the general public about the negative effects of drug usage and victim rehabilitation.



CAREER GUIDANCE

FINANCIAL AWARENESS PROGRAM- 14th OCT

College St. Pauls of Pharmacy in association with Bombay Stock Exchange organized guest lecture (BSE) a on "FINANCIAL AWARENESS "to know the importance of financial management for budding Pharmacists and Staff by Mr. B. Shivaranjan Reddy, Soft Skill Trainer and Facilitator, Bombay Stock Exchange (BSE) on 13/10/2022 at 3.00pm



gana 601610, India





ORIENTATION DAY PROGRAM – 28th-30th NOV

St. Pauls Welcomes you all first year students and parents to A Three day **Orientation Program** on 28-30th November 2022. This events Enlightens the budding Pharma Aspirants.

Eminent speakers share their experiences to boost the confidence in first year Pharma students.

Various club activities are conducted to create an amicable atmosphere among the students and explore their talents.





Three day Orientation Program Genesis-2k22. Congratulations to all the first year students and parents (A.Y-2022-2023). St.Pauls College of Pharmacy always strives hard to maintain quality standards of Pharma Education. Genesis 2k22, a Three Day Orientation Program is a part of its quality policy. Introducing Pharmacy Profession to first year students and parents in an elegant and scopeful manner is the objective of Genesis 2k22. We made it successfull with the help of ever supporting Management, Principal, Staff and senior students. Special thanks to all invited guests.





Day 1

Mentor desk by Dr. K. Venu Madhav, HOD, dept. of Pharmaceutics.Welcome remarks given by Dr.Kiranmai are Principal Professor. Mandava. and Sri.K.Sudhir. Correspondent and Chairman has congratulated all first year students and their parents.Eminent speakers share their experiences to boost the confidence in first year Pharma students.



#Dr DineshNeeradi, Managing director of Master Pharma academy, #Dr Neelagiri Soumya, Research scientist, Bharat Biotech delivered, Dr.C.Veerender, Counseling Psychologist, Dr.Zahoorullah S MD. Founder Dr.Z.Labs have graced the occation.



Day 2

#Introductiontosubjects.

#DisciplinaryRules.

#Exam Branch rules and examination pattern

#VariousClub activities.

Day 3

#Dr Harishankar, Scientist-Retd.Director of ICMR-NIN and Prof.Srinu Naink, Chairperson BOS, delivered a motivational speeches to first year students.

The valedictory session held at seminar hall in the college. Vote of thanks has been given by Dr. M. Kiranmai, Principal and





BOOT CAMP ON "ADVANCES IN HEALTH CARE" – 10th DEC

Avineda has organized a Boot Camp on "Advances in Health care" in association with First Care Clinic at St.Pauls College of Pharmacy .The session was graced by #Dr_AshwaniDhar MD DMI, President and Co-founder of Avineda, #Dr_KarthikRakam CEO and Co-founder Avineda, #Dr_Sharath Founder and CEO First care clinic, #Dr_MaheshChandra Director and Co-founder First care clinic on 10th December 2022, at 9am to 4pm.

Avineda has organized a Boot Camp on "Advances in Health care" in association with First Care Clinic at St.Pauls College of Pharmacy .The session was graced by #Dr_AshwaniDhar MD DMI, President and Co-founder of Avineda, #Dr_KarthikRakam CEO and Co-founder Avineda, #Dr_Sharath Founder and CEO First care clinic, #Dr_MaheshChandra Director and Co-founder First care clinic on 10th December 2022, at 9am to 4pm.

The session includes the talk of opening a clinic by Pharm D graduates and their involvement in the treatment of the patients. The role of a Pharm D graduate in advanced health care is explained.A Pharm D graduate is more necessary than an insurance. First care clinic to be opened by a Pharm D graduate along with a doctor. Journey of a medicine. Medication reconciliation.







CLUB ACTIVITIES

1.Library club Co-ordinaters : Mr.Narashima rao, Participants : B-pharm VII sem & Pharm-D III YR Winners: B.Mallikarjun-Pharm-D IIIyr Runners: Janshi -B pharm VII sem V.Sri harshini-Pharm-D IIIyr A.Rajkumar-Pharm-D IIIyr 2.Dancing club: Faculity co-ordinaters: B.Joythi Participants : Varsha sahu – VII Sem B-pharm V.Monika- Pharm-D IIIyr G,Kavya- Pharm-D IIIyr 3. Sports club : Carroms participants : B-pharm VII sem & Pharm-D III YR winners : Varsha sahu – VII Sem B-pharm Runners : Gayathri- VII Sem B-pharm G.Poojitha- Pharm-D IIIyr Bhuwaneswari- VII Sem B-pharm 4.Debate club Theme : Why do humans get jealous in realationship- good or bad Team- A Team- B Participants : Sripadha, Pharm-D II YR C.Anirudh, Pharm-D II YR Pranathi, Pharm-D III YR Lavanvya, Pharm-D IV YR Ramya, Pharm-D III YR Manish, Pharm-D IV YR K.Ramya, Pharm-D IV YR Vidusha, Pharm-D III YR Vijaya, Pharm-D III YR Shirren fathima, Pharm-D IV YR





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