



# St. John Institute of Pharmacy and Research

(Autonomous)

A Christian Religious Minority Institution

Approved by PCI, Recognized by DTE, Affiliated to the University of Mumbai & MSBTE

Accredited with NAAC Grade A

Awarded BEST COLLEGE (Rural) by University of Mumbai (2023)

Under the Aegis of IQAC

Organizes

## 13<sup>th</sup> SYMPHORIA

A National Level One-Day Symposium titled

# INNOVATION AND ADVANCES IN IMPURITY PROFILING OF PHARMACEUTICALS

on

*In collaboration with*

Association of Pharmaceutical  
Teachers of India (APTI-MS)  
Indian Pharmaceutical Association  
(IPA) Palghar Local Branch



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

Saturday, 18<sup>th</sup> January, 2025



1<sup>st</sup> Prize  
Rs. 5000/-  
UG & PG  
Category

2<sup>nd</sup> Prize  
Rs. 3000/-  
UG & PG  
Category

3<sup>rd</sup> Prize  
Rs. 2000/-  
UG & PG  
Category

Industry-sponsored Awards for Best Poster Presentation



Scan to Register

St. John Technical and Educational Campus

Vevoor, Manor Road, Palghar (East), Dist. Palghar 401404, Maharashtra, India

Tel.: (02525) 256486 www.sjpr.edu.in Mob: 9975316616 Email: office@sjpr.edu.in aldel.sjpr sjpr\_official

## A NATIONAL LEVEL ONE-DAY SYMPOSIUM ON INNOVATION AND ADVANCES IN IMPURITY PROFILING OF PHARMACEUTICALS

### ABOUT SJIPR

St. John Institute of Pharmacy and Research (SJIPR), an Autonomous institute conducts the four-year full-time degree program of Bachelor of Pharmacy (B. Pharm.) from 2008, two-year full-time Diploma in Pharmacy (D. Pharm.) from 2013 and the two-year fulltime Master of Pharmacy (M. Pharm.) with specialization in Quality Assurance from 2018. Additional specializations of M. Pharm. Pharmaceutics, Pharmacology, and Pharmaceutical Chemistry were introduced in 2022. The Institute is approved by PCI, and DTE (MS), and affiliated to the MSBTE (D. Pharm.) and the University of Mumbai (B. Pharm. & M. Pharm.). The Institute is accredited with NAAC Grade A and a CGPA of 3.08 from 2023-2028. The Institute has been conferred the Autonomous Status for 10 years from 2024 to 2034 by UGC and University of Mumbai and also received the 'Best College (Rural) Award from the University of Mumbai for the academic year 2022-23. Located within a lush green campus in the serene and quiet ambiance of St. John Technical and Educational Campus at Vevoor, Palghar (E), the Institute has spacious classrooms, well-equipped state-of-the-art laboratories, an advanced Class 10000 aseptic area, well-stocked library and modern computer centers with a digital library. With our team of qualified and dedicated faculty and trained technical and support staff we are proud to say that in this period we have achieved.

- Excellent results in Diploma, UG and PG examinations
- Ranks at the University of Mumbai (2012-13, 2013-14, 2014-15 & 2015-16)
- Grants from the University of Mumbai, AICTE-ISTE, AICTE MODROBS, RGSTC
- Consultancy projects with industry
- Awards at National and International Conferences
- Publications in High Impact Factor Journals, and Patents
- Industry Interaction and training with Tata Consultancy Services, Lupin Limited, ACG, Kamla Lifesciences Pvt. Ltd, Neon Laboratories, GlaxoSmithKline, Cognizant, Aurochem Pvt. Ltd, Ayushakti Ayurved Pvt. Ltd., Impulse Pharma, Wockhardt Hospital, Karuna Hospital, Dr. ML Dhawale Hospital
- International collaboration with Pennsylvania State System of Higher Education for academics and research



### VISION

Serving Humanity through Excellence in Pharmacy Education and Research

### MISSION

- To promote quality pharmacy education and training through innovative teaching-learning process
- To collaborate with industry to address challenges of quality and novel medicines
- To encourage innovation towards designing solutions to meet healthcare needs
- To contribute to the advancement of community pharmacy and public health
- To empower young minds with value based education, communication and entrepreneurial skills

### PROGRAM OUTCOMES

- Graduates will acquire knowledge on the source, properties, synthesis & formulations, analysis, pharmacokinetics, and pharmacodynamics of drug.
- Graduates will be able to apply knowledge of mathematics and computing tools for pharmaceutical data analysis.
- Graduates will be equipped to handle sophisticated analytical instruments and adapt to emerging pharmaceutical technologies.
- Graduates will be able to recognize and be aware of environmental issues relevant to pharmacy practice.
- Graduates will be aware of various regulations and follow ethical and legal principles of the pharmacy profession.
- Graduates will be able to effectively document and communicate ideas and concepts in an organized manner.
- Graduates will develop and implement time management, resource management, delegation skills and organizational skills.
- Graduates will be able to execute pharmaceutical industrial operations and analyse and evaluate problems encountered therein.
- Graduates will develop good managerial and entrepreneurial abilities to execute professional responsibilities.
- Graduates will be able to apply the acquired knowledge and practice the pharmacy profession considering historical, social, economic, political and safety issues.
- Graduates will be able to pursue lifelong learning as a means of enhancing knowledge in the context of technological advancement.

## ABOUT SYMPHORIA

Symphoria is derived from '*Sympherin*' in Greek which means bringing together of reactants into the proper spatial relationship. As the name suggests several Technical Events are planned by the Internal Quality Assurance Cell (IQAC) and organized under Symphoria with an aim to associate Industry-Institute-Faculty-Student. Through a series of Guest Lectures by prominent resource persons from Industry, Industrial Internships and Visits, Poster Presentations, Debates and Quizzes students are educated about the recent Research and Developments in the field of Pharmaceuticals and the various Career Opportunities available, also help a graduating student to identify his/her career path.

## SYMPOSIUM HIGHLIGHTS

Quality, safety, and efficacy of pharmaceuticals play an important role in drug therapy. The safety attribute of a drug is established by its pharmacological or toxicological profile along with adverse effects caused by impurities in the API and dosage forms. Impurities present in drug often possess undesired pharmacological or toxicological effects which outweigh the benefits of drug therapy. The case of the Nitrosamine impurity (NMDA) generation in Angiotensin II Receptor Blockers (ARBs) in 2018 and Ranitidine in 2020 has alerted stakeholders of the pharmaceutical industry to emphasize on impurity profiling of API and drug products to ensure the safety of the consumers. In recent trends, impurity profiling has become a mandatory requirement for the new drug application. Therefore, obtaining an extensive understanding of impurity profiling is essential in achieving quality control, regulatory compliance, process optimization, stability studies, formulation development, and most importantly—patient safety. This Symposium aims to foster a collaborative environment for Industry, Academia, and Research Scholars to share technical insights and diverse perspectives on impurity profiling of pharmaceutical products with reference to the rapidly advancing technologies along with the latest trends & innovations in the field. Through a series of knowledge-sharing sessions and dynamic presentations followed by a Q&A session, the symposium will offer a beneficial platform and an opportunity to learn, exchange viewpoints, build a professional network, and collaborate with distinguished guests.

## RESOURCE PERSONS

### Dr. S. B. Wagh

T S Chemistry Solutions,  
Matrudarshan, Opp. Vasan Mkt.,  
Gangapur Rd.,  
Nashik

### Dr. Yogita Kodgule

Director,  
Chief Analytical and Regulatory Affairs  
IQGEN-X Pharma Pvt. Ltd.  
Mumbai

### Dr. Ritesh Oza

Sr. MS Sales Development Specialist  
Waters India Pvt Ltd., Presidential Plaza Complex,  
2nd Floor, LBS Marg, Ghatkopar (West),  
Mumbai

### Dr. Dattatraya Desai

Director-Technical  
Ultra Pure Analytics (I) Pvt. Ltd.  
Goregaon (E)  
Mumbai

## Abstract Submission and Poster Guidelines

### Abstract:

Font: Times New Roman, Font Size: 12, Word Limit: 250 words  
Abstract should include: Name of the Author(s), Affiliation and Email Id.  
Submit the Abstract to [symphoria@sjipr.edu.in](mailto:symphoria@sjipr.edu.in)

### Poster:

Poster Dimensions: 1 meter × 1 meter,  
Poster Title: Name of the Author(s), Affiliation and Email Id  
should be placed at the top of the poster

## AWARDS

	UG Category	PG Category
1st Prize	Rs. 5000/-	Rs. 5000/-
2nd Prize	Rs. 3000/-	Rs. 3000/-
3rd Prize	Rs. 2000/-	Rs. 2000/-

## SYMPHORIA 2025

### PATRONS

Mr. ALBERT W. D'SOUZA  
Chairman, Aldel Education Trust

Mrs. ELVINA D'SOUZA  
Secretary, Aldel Education Trust

### CONVENER

Dr. SAVITA J. TAURO  
Principal

### COORDINATORS

Dr. BHARAT DHOKCHAWLE  
Associate Professor & HOD

Dr. POPAT MOHITE  
Associate Professor & HOD

### ORGANISING COMMITTEE

Dr. Abhijeet Puri  
Mrs. Sahaya Nadar  
Ms. Ekta Thakor  
Mr. Tanavirsing Rajput  
Ms. Sayali Churi

Dr. Saswati Panigrahi  
Mrs. Deepali Nahar  
Mr. Jegan Nadar  
Mr. Ramesh Bhusal  
Ms. Apoorva More  
Ms. Afrin Ansari

### REGISTRATION FEES & DETAILS

For queries related to registration contact:

Dr. Saswati Panigrahi  
7894712913  
Mrs Sahaya Nadar  
7789687842

Ms Ekta Thakor  
9665767762  
Ms Apoorva More  
9665544609

REGISTRATION FEES: **Students - Rs. 300/-**    **Academicians - Rs. 500/-**    **Industry - Rs. 1000/-**

Registration link : <https://shorturl.at/A1BFp>

Last date for submission of Registration Forms / Abstracts: **10th January 2025**  
No refund of Registration Fees in case of cancellation

Scan QR code  
for payment  
VPA: [sjipr@kbl](mailto:sjipr@kbl)

#### Bank Details:

Account No: 6272000100000301  
Beneficiary Name: St. John Institute of Pharmacy and Research  
Bank Name: Karnataka Bank LTD, Palghar  
Branch Address: St. John Commercial Complex, Vevoor, Manor Road, Palghar (E)  
IFSC Code: KARB0000627



For enquiry mail us at: [symphoria@sjipr.edu.in](mailto:symphoria@sjipr.edu.in)