



# JSS ACADEMY OF HIGHER EDUCATION & RESEARCH

(Deemed to be University), Accredited "A++" Grade by NAAC  
Sri Shivarathreshwara Nagara, Mysuru - 570 015

## INTERNATIONAL WORKSHOP ON

## GENERIC DRUGS: SCIENCE, TECHNOLOGY REGULATORY ISSUES AND SOCIETAL DIMENSIONS IN THE DEVELOPING WORLD

April 23 & 24, 2026

Venue: JSS Medical College, Mysuru

Jointly Organised by



<p><b>NAAC</b> NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL <b>A++</b></p>	<p><b>nirf</b> NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2025 <b>21<sup>st</sup></b> University Category</p>	<p><b>Times Higher Education</b> Impact Rankings 2025 SDG-7 AFFORDABLE AND CLEAN ENERGY <b>2</b> in WORLD</p>	<p><b>Times Higher Education</b> Impact Rankings 2025 Overall 2025 <b>56</b> in WORLD Impact Ranking <b>3</b> in INDIA</p>	<p><b>QS</b> WORLD UNIVERSITY RANKINGS 2026 <b>ASIA</b> RANKED <b>373</b> 2026 Singapore, Asia, 3<sup>rd</sup></p>	<p><b>QS</b> WORLD UNIVERSITY RANKINGS 2026 By Subject 2026 Pharmacy &amp; Pharmacology <b>91</b> Medicine <b>551-600</b></p>	<p><b>QS</b> STARS 2023-2026 EXCELLENT ★ ★ ★ ★ ★ Rated for Excellence</p>	<p><b>QS</b> WORLD UNIVERSITY RANKINGS 2026 SUSTAINABILITY RANKED 2026</p>	<p><b>THE</b> World University Rankings 2026 <b>801-1000</b> 28 in INDIA</p>	<p><b>THE</b> World University Rankings 2020 by Subject Medical &amp; Health <b>601-800</b> Life Science <b>801-1000</b></p>	<p><b>THE</b> World University Rankings 2025 Asia <b>401-500</b> 57 in INDIA</p>	<p><b>THE</b> World University Rankings 2024 Young <b>251-300</b> 27 in INDIA</p>
---	---	---	--	--	---	---	--	--	--	--	---

**nirf** 2025 | JSS College of Pharmacy, Ooty - 4<sup>th</sup> ★ JSS College of Pharmacy, Mysuru - 7<sup>th</sup> ★ JSS Dental College & Hospital - 10<sup>th</sup> ★ JSS Medical College - 37<sup>th</sup>

## INTRODUCTION

Generic drugs are pharmaceutical products that are therapeutically equivalent to branded medicines, containing the same active ingredients, dosage form, strength, route of administration, and intended use. They play a crucial role in improving access to affordable, safe, and effective healthcare, especially in developing countries, by reducing treatment costs and enhancing medicine availability. With the increasing burden of communicable and non-communicable diseases, the importance of high-quality generic drugs continues to grow. However, their development and adoption involve several challenges, including demonstrating bioequivalence, ensuring consistent quality, complying with evolving regulatory frameworks, addressing intellectual property concerns, strengthening supply chains, and improving acceptance among healthcare professionals and patients. Overcoming these issues requires a collaborative and interdisciplinary approach involving scientists, regulators, policymakers, industry stakeholders, and healthcare experts. In this context, Centre for Science and Technology of the Non-Aligned and Other Developing Countries, in partnership with JSS Academy of Higher Education & Research and Indian Association of Colleges of Pharmacy, is organizing an international workshop on “Generic Drugs: Science, Technology, Regulatory Issues and Societal Dimensions in the Developing World” on 23–24 April 2026 in Mysuru, India.

## OBJECTIVES

The objectives of the Workshop are to:

- Strengthen understanding of the scientific, technological and biopharmaceutical principles of generic drug development, formulation and manufacturing;
- Examine regulatory frameworks, quality assurance and approval for generic drugs across developing regions;
- Analyze challenges related to bioequivalence assessment, product quality, pharmacovigilance and supply chains;
- Evaluate intellectual property (IP) regimes, patent systems and trade-related aspects affecting generic drug production;
- Assess the societal, ethical, economic and public health implications of generic drugs, including affordability, accessibility, rational use and public trust; and
- Promote sustainable collaboration and knowledge exchange among academia, regulatory authorities, industry and public health organisations in the developing world.

## WHY THIS WORKSHOP

The workshop provides a rigorous academic platform for understanding the multidisciplinary aspects of generic pharmaceuticals. The workshop will enable participants to critically examine the scientific principles underlying bioequivalence, pharmacokinetics, and formulation development, alongside advancements in manufacturing technologies and quality control systems. It further offers insight into national and international regulatory frameworks, intellectual property considerations, and approval pathways that govern the production and distribution of generic medicines. In addition, the program emphasizes the socio-economic and ethical dimensions of generic drug utilization, particularly in the context of developing countries where affordability, accessibility, and public health equity are paramount. By integrating theoretical knowledge with practical perspectives, the workshop fosters analytical thinking, policy awareness, and professional competence, thereby preparing participants for advanced academic research and careers in the pharmaceutical and healthcare sectors.

## **ABOUT THE ORGANISERS**

### **CENTRE FOR SCIENCE AND TECHNOLOGY OF THE NON-ALIGNED AND OTHER DEVELOPING COUNTRIES (NAM S&T CENTRE), NEW DELHI, INDIA**

The Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre) is an Inter-Governmental Organisation with a Membership of 47 countries spread over Asia, Africa, the Middle East, Europe and Latin America. The Centre was set up in 1989 in New Delhi, India, based on the decisions taken during various NAM Summits, and is mandated to undertake a variety of scientific programmes, including organization of international workshops, training programmes and training courses, and implementation of multilateral collaborative projects. It also offers short-term fellowship programmes to scientists and researchers from developing countries in association with the Centres of Excellence in various countries. The Centre also brings out scientific & technical books, monographs and other publications in different subjects of interest to the developing countries. The Centre's activities provide an opportunity for scientist-to-scientist contact and interactions; familiarizing participants on the latest developments and techniques in the subject areas; identification of the requirements of training and expert assistance; locating technologies for transfer between the Members and other developing countries and dissemination of S&T information etc. In addition, the Centre encourages Academic-R&D-Industry interactions in the developing countries through its "NAM S&T-Industry Network". The Centre is giving special focus on helping the NAM S&T Centre Member Countries in their capacity building to achieve the UN Sustainable Development Goals - 2030. More details about the Centre are available at [www.namstct.org](http://www.namstct.org).

### **JSS ACADEMY OF HIGHER EDUCATION & RESEARCH (JSS AHER) MYSURU, KARNATAKA, INDIA**

The JSS Academy of Higher Education & Research (JSS AHER), formerly known as JSS University, is a Deemed-to-be University located in Mysuru, Karnataka, India. It was established in 2008 under Section 3 of the UGC Act 1956 and is part of JSS Mahavidyapeetha, which runs a variety of educational institutions. This deemed-to-be university is recognized by the Ministry of Education, Government of India and accredited by NAAC with A++ Grade (3.61 CGPA). JSS AHER has been graded as Category-I Deemed-to-be University by UGC. In the Times Higher Education (THE) World Impact Rankings 2024, JSS Academy of Higher Education & Research was ranked 1st in the world for SDG-3 (Good Health and Well Being). JSS AHER has been focusing on teaching, research and health services since its inception. Under the leadership and gracious Patronage and Blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, the Chancellor of JSS Academy of Higher Education & Research; Pro-Chancellor, Dr. B. Suresh, a noted multifaceted leader of repute and Vice-Chancellor, Dr. H. Basavanagowdappa, an eminent Academician and an expert in General Medicine, JSS AHER has made great progress in grooming graduates, postgraduates and Ph.D. researchers by providing effective value-based education across our institutions by focusing on the overall development of an individual through state-of-art facilities to make the learner a useful citizen to the society.

### **INDIAN ASSOCIATION OF COLLEGES OF PHARMACY (IACP), CHENNAI TAMILNADU, INDIA**

The Indian Association of Colleges of Pharmacy (IACP) registered under Section 10 of the Tamilnadu Societies Registration Act 1975 is a national organization whose mission is to serve its member colleges and their respective faculties, by acting as their advocate at the national level, by providing forums for interaction and exchange of information among its members, by recognizing outstanding performance among its member educators and by assisting member colleges and schools in meeting their mission of educating and training pharmacists and pharmaceutical scientists.

## Divine Blessings

**His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji**  
Jagadguru Sri Veerasimhasana Mahasamsthana Math, Suttur Srikshethra

## PATRONS



**Dr. B Suresh**  
Pro-Chancellor  
JSS AHER, Mysuru



**Dr. H Basavanagowdappa**  
Vice-Chancellor  
JSS AHER, Mysuru



**Dr. B Manjunatha**  
Registrar  
JSS AHER, Mysuru



**Dr. Prof. K Chinnaswamy**  
Professor Emeritus  
JSS College of Pharmacy, Ooty



**Dr. Amitava Bandopadhyay**  
Director General  
NAM S&T Centre, NewDelhi

## ORGANIZING SECRETARY



**Dr. Vishal Kumar Gupta**  
Dean (Academics)  
JSS AHER, Mysuru

## ORGANIZING COMMITTEE



**Dr. T M Pramod Kumar**  
Principal  
JSS College of Pharmacy, Mysuru



**Dr. S P Dhanpal**  
Principal  
JSS College of Pharmacy, Ooty



**Dr. Bangarurajan K**  
Professor  
JSS College of Pharmacy, Mysuru



**Mr. Pranav Raghavendra**  
Assistant Professor  
JSS College of Pharmacy, Ooty



**Dr. Amit B Patil**  
Associate Professor  
JSS College of Pharmacy, Mysuru



**Dr. Meghana G S**  
Assistant Professor  
JSS College of Pharmacy, Mysuru

## ADVISORY COMMITTEE

### IACP- OFFICE BEARERS



**Dr. B. Jayakar**  
Director of Clinical Trials  
Vinayaka Mission's Research  
Foundation  
Salem



**Dr. Meenakshi Sundaram R**  
Principal  
GRT Institution of Pharmaceutical  
Education & Research  
Tamil Nadu



**Dr. T V Narayana**  
Principal  
Vikas Institute of  
Pharmaceutical Sciences  
Andhra Pradesh



**Dr. T Jayapal Reddy**  
Chairman  
St. Peter's Institute of  
Pharmaceutical Sciences  
Andhra Pradesh



**Dr. V Ravichandran**  
Vice-Chancellor, Delhi  
Pharmaceutical Sciences &  
Research University  
New Delhi



**Dr. M.D Karvekar**  
Director (Academics)  
Krupanidhi College of Pharmacy  
Bangalore



**Mr. J Jayaseelan**  
Chairman  
Kalam College of Pharmacy  
Tanjore, Tamil Nadu

**IACP- WORKING TEAM**

PLACE	NAME & AFFILIATION
ANDRA PRADESH & TELANGANA	<b>Dr. Niranjan Babu</b> Chairman, Seven Hills College of Pharmacy, Tirupathi
	<b>Dr. Anupama Koneru</b> Principal, Sultan Ul Uloom College of Pharmacy, Hyderabad
	<b>Dr. Praveen Devanandan</b> Asst. Professor & HoD, St. Peters College of Pharmacy, Warangal, Telangana
KARNATAKA	<b>Dr. B Ramesh</b> Dean, Academics & Accreditation, Adhichunchanagiri University, B G Nagar, Karnataka
	<b>Dr. B. A. Viswanath</b> Chairman, Aditya College of Pharmacy, Bangalore
	<b>Dr. Salahudeen M</b> Principal, Al-Ameen College of Pharmacy, Bangalore
	<b>Dr. Sri Harsha Chalasani</b> Associate Professor, JSS College of Pharmacy, Mysuru, Karnataka
KERALA	<b>Dr. C. I. Sajeeth</b> Vice - Principal, Grace College of Pharmacy, Kerala
	<b>Dr. Sajjan Jose</b> Academic Director, Caritas College of Pharmacy, Ettumanoor, Kottayam, Kerala
	<b>Dr. Arulkumaran</b> Principal, KTN College of Pharmacy, Kerala
	<b>Dr. Shiji Kumar P S</b> Principal, Dale View College of Pharmacy, Trivandrum, Kerala
Tamil Nadu	<b>Dr. Sriram S</b> Principal, Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore
	<b>Dr. Babu Ananth D</b> Principal, EGS Pillai College of Pharmacy, Nagapattinam
	<b>Dr. Meena A</b> Principal, KK College of Pharmacy, Chennai
	<b>Dr. A Babu Thandapani</b> Vice-Chairman, Ultra College of Pharmacy, Madurai
	<b>Dr. K. P. Arun</b> Vice Principal & Associate Professor, JSS College of Pharmacy, Ooty, Tamil Nadu
	<b>Dr. N Senthilkumar</b> Principal, JKK Muniraja College of Pharmacy, Komarapalayam, Namakkal District
<b>Dr. M Alagarraja</b> Principal, United College of Pharmacy, Coimbatore	

## DISTINGUISHED EXPERTS (TENTATIVE)

INTERNATIONAL EXPERTS
NAME & AFFILIATION
<b>Dr. Mohamed Abdalla Mohamed Mohamed Hamzawy</b> , Professor, Pharmacology & Toxicology and Dean, Faculty of Pharmacy, Fayoum University, Egypt
<b>Dr. Muthia Rahayu Iresha</b> , Junior Researcher, National Research and Innovation Agency (BRIN), B.J. Habibie Building, M.H. Thamrin Road No. 8, Jakarta, Indonesia
<b>Dr. Abdullah Sami Mutlag</b> , Director, Department of Research & Technology in Medical and Pharmaceutical Chemistry, Scientific Research Commission, Baghdad, Iraq
<b>Prof. Shital Mahindra Mohanlal Maru</b> , Dean, School of Pharmacy & Health Sciences, United States International University, Nairobi, Kenya
<b>Mr. Lim Yu Siang</b> , Senior Principal Assistant Director, National Pharmaceutical Regulatory Agency (NPRA), Lot 36, Jalan Universiti (Jalan Prof Diraja Ungku Aziz), 46200, Petaling Jaya, Selangor, Malaysia
<b>Dr. Nawraj Rummun</b> , Biopharmaceutical Unit Centre for Biomedical and Biomaterials Research, University of Mauritius, Réduit, 80837, Republic of Mauritius
<b>Dr. Aye Myat Mon</b> , Deputy Director, Department of Research and Innovation, Ministry of Science and Technology, Yangon Region, Myanmar
<b>Dr. Gan Bahadur Bajracharya</b> , Chief Scientific Officer, Nepal Academy of Science & Technology (NAST), Khumaltar, Lalitpur, Nepal
<b>Mr. Zuhair Mohammad Abdelqader Abuawwad</b> , Executive Manager, New Trend TIC Company, Alquds Street, Albirh, Ramallah, Palestine
<b>Dr. Paul Watts</b> , SARChI Chair and Distinguished Professor, Nelson Mandela University, A201 North Campus, University Way, Summerstrand, Port Elizabeth, 6001, South Africa
NATIONAL EXPERTS
NAME & AFFILIATION
<b>Mr. J. Jayaseelan</b> , Chairman, Kalam College of Pharmacy, Tanjore, Tamil Nadu
<b>Dr. Vijay Kulkarni</b> , Co-Founder & Director, Swalava Enterprises Pvt. Ltd., Bangalore
<b>Dr. Niranjan Babu</b> , Chairman, Seven Hills College of Pharmacy, Tirupathi
<b>Dr. D Roy</b> , Ex-Deputy Drug Controller India, CDSCO, Delhi
<b>Dr. V. Kalaiselvan</b> , Secretary-cum-Scientific Director, Indian Pharmacopoeia Commission (IPC), Ghaziabad, Uttar Pradesh
<b>Dr. B. A. Viswanath</b> , Chairman, Aditya College of Pharmacy, Bangalore
<b>Smt. Annam Visala</b> , Joints Drug Controller, CDSCO, New Delhi
<b>Dr. V Ravichandran</b> , Vice chancellor, DPSRU, Delhi
<b>Dr. Rajesh Srinivasan</b> , Lead Scientist, Shanmuka Innovations, Bangalore
<b>Dr. Sarath Chandran Shenoy</b> , Assistant Professor, College of Pharmaceutical Sciences, Govt Medical College, Pariyaram, Kannur
<b>Dr. M.D Karvekar</b> , Director, Krupanidhi College of Pharmacy, Bangalore Karnataka
<b>Dr. A Babu Thandapani</b> , Vice chairman, Ultra College of Pharmacy, Madurai

<b>Dr. Srinath K M</b> , Professor, Department of General Medicine, JSS Medical College, JSS AHER, Mysuru
<b>Mr. Dayakar Reddy</b> , Global Head-training, Sun Pharmaceutical Industries Ltd., Mumbai
<b>Dr. T Jayapal Reddy</b> , Chairman, St. Peter's Institute of Pharmaceutical Sciences, Andhra Pradesh
<b>Dr. T V Narayana</b> , Principal, Vikas Institute of Pharmaceutical Sciences, Andhra Pradesh
<b>Dr. Praveen Devanandan</b> , Asst. Professor & HoD, St. Peters College of Pharmacy, Warangal, Telangana
<b>Dr. Bangarurajan K</b> , Former Joint Drugs Controller of India, CDSCO and Professor, JSS College of Pharmacy, Mysuru
<b>Dr Balamuralidhara V</b> , Deputy Dean (Research), JSS AHER, Mysuru
<b>Dr. T M Pramod Kumar</b> , Principal, JSS College of Pharmacy, Mysuru
<b>Dr. SP Dhanbal</b> , Principal, JSS College of Pharmacy, Ooty
<b>Dr. Arulkumaran</b> , Principal, KTN College of Pharmacy, Kerala
<b>Dr. Anupama Koneru</b> , Principal, Sultan Ul Uloom College of Pharmacy, Hyderabad
<b>Dr. M.S. Lokesh Prasad</b> , Scientific Officer And Govt. Analyst for Karnataka Food Safety And Drug Administration Department, Govt of Karnataka
<b>Dr. Amaresh Tumbagi</b> , Member Secretary (PMRU CONSTITUTION), Former Additional Drugs Controller, Drugs Control Department, Government of Karnataka, Bengaluru
<b>Mr. Harish K Jain</b> , President of the Federation of Pharma Entrepreneurs (FOPE) , Bengaluru
<b>Dr. G. Selvaraj</b> , Former Director of Drugs Control, Tamil Nadu
<b>Dr. Ramgopal Rao S</b> , Associate Director, Biocon Academy, Bangalore
<b>Mr. Amanulla Khan</b> , Secretary, Mysore District Chemists and Druggists welfare Association (MDCDWA), Mysuru & Managing Committee Member, Karnataka Chemist & Druggists Association (KCDA)
<b>Mr. Craig Patrick Kiester</b> , Vice President of Global Regulatory & Pharmaceutical Quality at Biocon Biologics, Bangalore
<b>Mr. Thontesh GC</b> , Senior Manager, Co-Development Liquids & Speciality Dosages, Apotex Inc.
<b>Dr. Shailesh Biradar</b> , Section Head, R & D, Syngene International, Bangalore

TENTATIVE WORKSHOP SCHEDULE	
DAY 1	
TIME	EVENT
9.00 – 10.00	Registration
10.00 – 11.15	Inauguration
11.15 – 11.30	Tea/ Coffee Break
11.30 – 12.30	<b>PANEL DISCUSSION 1</b> <b>Theme:</b> “Future of Generic Drug Development: Bridging Science Innovation and Affordability”
12.30 – 13.00	<b>EXPERTS TALKS</b> <ul style="list-style-type: none"> <li>• Hot Melt Extrusion – A New Approach To Enhance Drug Capability</li> <li>• From Innovation to Elimination: Lessons from the Egyptian Generic Sofosbuvir Model for Strengthening the Generic Drug Ecosystem in the Developing World</li> </ul>
13.00 – 14.00	<b>NETWORKING LUNCH</b>
14.00 – 15.00	<b>PANEL DISCUSSION 2</b> <b>Theme:</b> Advancing Manufacturing Excellence in Generic Pharmaceuticals
15.00 – 15.30	<b>EXPERTS TALKS</b> <ul style="list-style-type: none"> <li>• Exploring Rhizome-Derived Bioactives for Sarcopenia Prevention Using Network Pharmacology and In Silico Modeling</li> </ul>
15.30 – 15.45	Tea/ Coffee Break
15.45 – 16.45	<b>PANEL DISCUSSION 3</b> <b>Theme:</b> “Bioequivalence, Quality, and Trust: Ensuring Confidence in Generic Medicines”
16.45 – 17.15	<b>EXPERTS TALKS</b> <ul style="list-style-type: none"> <li>• Development of Pharmaceutical Industry in Sub Saharan African Region: A strategic Plan under South- South Collaboration</li> <li>• Bridging the Gap in Generic Injectables: The Criticality of Guideline-Compliant In- Use Stability Studies in Climatic Zone IVb</li> </ul>
DAY 2	
TIME	EVENT
10.00 – 11.00	<b>PANEL DISCUSSION 4</b> <b>Theme:</b> Navigating Global Regulatory Pathways for Generic Medicines
11.00 – 11.30	<b>EXPERTS TALKS</b> <ul style="list-style-type: none"> <li>• Barriers to Generic Drug Adoption in Mauritius</li> <li>• Generic Drug Approval in Myanmar: Regulatory Framework, Market Challenges, and Public Health Implications</li> </ul>
11.30 – 11.45	Tea/ Coffee Break
11.45 – 12.45	<b>PANEL DISCUSSION 5</b> <b>Theme:</b> Intellectual Property, Patent Landscapes, and Access to Affordable Medicines

12.45 – 13.15	<b>EXPERTS TALKS</b> <ul style="list-style-type: none"> <li>• Rheum nobile: A Himalayan Rhubarb With Effective Healing Effect</li> <li>• mpact of Digital Transformation and Artificial Intelligence on Pharmaceutical Manufacturing Quality in Developing Countries</li> </ul>
13.15 – 14.15	<b>NETWORKING LUNCH</b>
14.15 – 15.15	<b>PANEL DISCUSSION 6</b> <b>Theme:</b> Generics and Global Health: Ethics, Access, and Societal Impact
15.15 – 15.45	<b>EXPERTS TALKS</b> <ul style="list-style-type: none"> <li>• The Application of Flow Chemistry to Manufacture Generic APIs in Africa</li> </ul>
15.45 – 16.30	<b>Concluding Session and Valedictory</b>
16.30 – 17.00	<b>High Tea</b>

## REGISTRATION

- Scan the QR Code for Registration
- Participants will be provided with Delegate Kit, Lunch and Snacks.
- Certificates are provided upon successful completion of assessment.
- Eligible Delegates: Faculties, Research Scholars, Industrial Representatives & PG Students.
- Registrations open till 22.04.2026

SCAN FOR  
REGISTRATION



## REGISTRATION FEES

- Students : 1180/- (Including 18% GST).  
 Staff / Academicians : 2360/- (Including 18% GST).  
 Industry Experts : 3540/- (Including 18% GST).

## ACCOUNT DETAILS

- Account Holder : INDIAN ASSOCIATION OF COLLEGES OF PHARMA  
 Account Number : 60302010035784  
 IFSC : CNRB0000942  
 Bank : CANARA BANK  
 Branch : 942-CHENNAI KASTURBA NAGAR ADYAR 600020

## FOR FURTHER INFORMATION CONTACT

### Dr. Vishal Kumar Gupta

Dean (Academics), JSS AHER, Mysuru, Karnataka, India  
 Mob: +91 92421 57508  
 E-mail: vishalkumargupta@jssuni.edu.in  
 Website: <https://www.jssuni.edu.in>

### Dr. Meghana G S

Assistant Professor, Dept., of Pharmaceutics  
 JSS College of Pharmacy, Mysuru  
 Mob: +91 9972170593  
 E-mail: [gsmeghana@jssuni.edu.in](mailto:gsmeghana@jssuni.edu.in)