L. M. College of Pharmacy

(An Autonomous Institution)

organizes

International Conference on

Global Landscape of Pharmaceuticals and Biologics: Quality Assurance and Regulations

2-3 January

2026

About L. M. College of Pharmacy

L. M. College of Pharmacy (LMCP) is a premier Pharmacy institute of India that was established in 1947 with a vision to impart quality Pharmacy education. The institute is managed by Ahmedabad Education Society, a philanthropic trust established in 1935. The institute offers D. Pharm., B. Pharm., Pharm. D., M. Pharm. and Ph.D. programs; all approved by the Pharmacy Council of India, New Delhi, Govt. of India. The institute is accredited by NAAC with "A" grade and has been conferred Autonomous status for a period of ten years from 2024-25 academic year. LMCP is the only Pharmacy college in the country to get financial assistance from NITI Aayog's Atal Innovation Mission (AIM) to set up the 'Atal Incubation Centre'-AIC-LMCP Foundation (ALF) that focuses on supporting innovators in Pharmaceutical and Healthcare sector. With the support of highly qualified and experienced faculty members, a great number of industrialists, researchers and academicians have emerged from the institute, contributing significantly to Pharmaceutical and Healthcare sector in India as well as on the global horizon.

About the Conference

The **International Conference** on '**Global Landscape of Pharmaceuticals and Biologics: Quality Assurance and Regulations'** aims to bring together leading experts, academicians, researchers, regulators, and industry professionals to share knowledge about the evolving global landscape of pharmaceuticals, biologics, and medical technologies in the context of Quality and Regulations. This event will provide an opportunity for exchanging knowledge, presenting policies, and bringing professionals together between industry and academia, with a focus on quality assurance, regulatory alignment, and innovation. Participants will gain knowledge about international standards, new rules and regulations, approaches to ensuring quality, and the latest developments in the pharmaceutical, herbal, biologic, and medical device industries. The conference is organized into thematic tracks to facilitate cross-disciplinary discussions among participants from different fields.

Conference Tracks

Track I: Pharmaceuticals

This track integrates industrial pharmacy, and regulatory science to address:

- Harmonization of global regulations concerning pharmaceutical formulations
- Compliance with Current Good Manufacturing Practices (CGMP), and relevant pharmacopoeial standards for Active Pharmaceutical Ingredients (APIs), and excipients
- Quality risk management in pharmaceutical products with focus on assessing safety, efficacy, and validation processes in the manufacturing of pharmaceuticals

Track II: Biologics and Biosimilars

Biologics and biosimilars are going to shape the future of therapeutics. The primary areas of focus are as follows:

- Regulatory pathways for biologics and biosimilars including the USFDA, EMA, WHO, CDSCO, and ICH
- Characterization and comparability exercises utilizing advanced analytical tools
- Assessment of immunogenicity and monitoring of safety
- Scale-up and process development for manufacturing of biosimilars
- Management of cold chain logistics and advancements in formulation techniques
- Analysis of patent landscape and challenges

Track III: Herbal Medicines and Medical Devices

This track addresses the expanding field of herbal medicines, medical devices, diagnostics, implants, and combination products and also promotes collaboration among device manufacturers, pharmaceutical innovators, quality professionals, and regulatory authorities to achieve patient- centric and technology-driven solutions.

Key aspects of the track are:

- Standardization and authentication guidelines for herbal formulations
- Quality risk management in herbal products with focus on assessing safety, efficacy, and validation processes in the manufacturing of nutraceuticals and phytopharmaceuticals
- Following aspects of Medical Devices/ Diagnostics/ Drug Device Combination
  - (i) Design controls and lifecycle quality management
  - (ii) Processes for risk classification and certification
  - (iii) Clinical evaluation, validation, and design engineering
  - (iv) Standards for biocompatibility testing and sterilization
  - (v) Combination products and drug delivery devices
  - (vi) Post-market surveillance and digital integration

Registration Details

Category	Registration fees* up to 15/12/2025	Registration fees* After 15/12/2025
UG and PG students	1000/-	1200/-
Academicians	1500/-	1800/-
Working Professionals from Industry	2000/-	2500/-
*Inclusive of GST; includes access to all conference sessions and hospitality		

Link for registration form:
https://zfrmz.com/LliMK4ISTv5ugVxzNFDo

OR

Scan the QR code

Poster Presentation

The Organising Committee invites delegates to take part in focused, productive discussions with Subject Matter Experts during the dedicated poster sessions. Delegates are encouraged to submit abstracts for poster presentation and engage in meaningful conversations with experts, get constructive feedback, and start collaborations.

The goal of the Poster Session is to bring forth innovative research, advanced technologies, and modern practices that enhance quality assurance and regulatory standards in the fields of pharmaceuticals, biologics, herbals and medical devices.

Key Thrust Areas

1. Emerging Techniques for Quality Control of Pharmaceuticals and Biologics

This track is focused on advanced analytical tools and quality systems that improve safety, accuracy, and compliance in drug development and manufacturing processes. Posters may centre around the following topics:

- Advanced chromatographic and spectroscopic techniques
- Process Analytical Technology (PAT) and real-time release testing
- Rapid microbiological methods and endotoxin testing
- Bioassays, potency determination, and stability evaluation
- Automation and high-throughput analytical platforms
- Regulatory expectations for QC of biologics, vaccines, and complex generics

2. Changing Paradigms in Quality Assurance of Herbals, Cosmetics and Nutraceuticals

This track encourages translational approaches combining traditional knowledge, innovation, and regulatory discipline.

Posters could be focused on:

- Standardization and phytochemical profiling of herbal formulations
- Safety and efficacy validation of botanicals and nutraceuticals
- GxP and regulatory compliance for herbal and cosmetic industries
- Quality risks, adulteration control, and contaminant testing
- Integrating AYUSH practices with scientific evidence and quality assurance

3. Evolving Landscape in Quality Aspects of Medical Devices

This track emphasizes quality systems, safety standards, and regulatory developments that are influencing the medical device sector.
Submissions for posters are encouraged on:

- Regulatory frameworks for medical devices including ISO, EU MDR, USFDA, and CDSCO
- Risk management and lifecycle documentation
- Requirements for biocompatibility testing and sterilization
- Quality systems for diagnostics, implants, and combination products
- Digital health, wearable devices, and cybersecurity considerations

4. Intelligent Manufacturing and Quality Control: AI/ML for Next-Gen Pharma and Biologics

This track encourages forward-thinking strategies that will improve efficiency, ensure compliance, and maintain quality by using advanced technologies in manufacturing processes, quality control measures, and regulatory compliance frameworks. Participants are welcome to address following topics in the poster:

- Optimization of processes and predictive maintenance driven by AI and ML
- Smart sensors, and automation in the context of Pharma 4.0
- Real-time data analytics and quality management system digitization
- Utilization of robotics in bioprocessing and fill-finish operations
- AI applications for deviation analysis, batch release processes, and regulatory intelligence management
- Industry 4.0 and continuous manufacturing methodologies

Abstract submission:

Link for Abstract submission:
https://forms.gle/Rt9SUR4t4APBSDHh9

Last date for Abstract submission: 15/12/2025
Intimation of Acceptance: 22/12/2025

For any query write to:
conference@lmcp.ac.in

Speakers

Dr. Sudheendra Kulkarni (Biocon Biologics)
Mr. Kiran Kolhe (Amneal Pharmaceuticals)
Dr. Ravishankara M. N. (Sun Pharmaceuticals)
Dr. Akshay Srivastava (NIPER, Ahmedabad)
Mr. Vipul Doshi (Zydus Lifesciences)
Mr. Akshaya Nath (Intas Pharmaceuticals)
Dr. Lal Hingorani (Pharmanza Herbal)
Ms. Sampada Walimbe (Abbott Healthcare)
Dr. Ketan Patel (St. John's University, NY)
and MORE

Organising Committee

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