



LJ University
University with a Difference



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L J UNIVERSITY L J INSTITUTE OF PHARMACY

Approved by PCI & DSIR: NBA Accredited (B.Pharm Program)
L J University Affiliated (Estd:2004)

**INTERNATIONAL CONFERENCE
ON**

**"THE FUTURE OF PHARMACEUTICAL DRUG DEVELOPMENT:
TRENDS, CHALLENGES AND OPPORTUNITIES"**

13th & 14th September, 2024



About L J University

LJ University, established in **2019** by **Lok Jagruti Kendra Trust**, has a remarkable history of providing quality education at an affordable price. With over **20,000 students** and **54 courses**, it ranks among the top private universities in Gujarat. The campus in Ahmedabad boasts modern facilities, including technology-enabled classrooms and well-equipped laboratories. The university is first in nation to apply **blockchain technology** in evaluation and result throughout all programs.

The university is dedicated to fostering innovation and supporting start-ups through its well-managed incubation centers. LJ University maintains strong connections with industries to produce industry-ready graduates. Apart from academics, the university promotes co-curricular activities to develop a well-rounded personality in its students, emphasizing both technical and soft skills.

About L J Institute of Pharmacy

LJ Institute of Pharmacy (LJIP), established in 2004 in Gujarat, is a prestigious Pharmacy Institute providing quality education at UG and PG levels. It aims to become a global leader in Pharmaceutical Education and Research, nurturing technical skills, creativity, and excellence. The institute offers programs in B. Pharm., M. Pharm., and Ph.D. in Pharmacy, approved by PCI and AICTE, affiliated with LJ University and GTU, and recognized as a **SIRO** by **DSIR** with support from AICTE and GUJCOST. LJIP received a remarkable **4-star rating** in the GSIRF ranking, among the **top 10 Pharmacy colleges** in Gujarat. Additionally, LJ Institute of Pharmacy was accredited by **NBA (B.Pharm Program)** in 2023. The mission of the institute is to emphasize strong domain knowledge, critical thinking, contemporary skills with ethics, and preparing successful Pharmacy professionals. It promotes research in pharmaceutical and allied sciences, offers professional services, and fosters skill development.

With a cumulative **clarivate impact factor of 220** in publications, LJIP excels in research, publishing papers in reputed international and national journals. During the COVID-19 pandemic, the institute created '**Pharmalignite**' by creating over **500 instructional** videos. LJIP covers hands on training on e-CTD and Soham ERP training, equipping students for successful pharmaceutical careers.

LJIP also embraced herbal technology with '**lab to market**' initiatives like **Herbalive™** and **PRERB™**, demonstrating its commitment to traditional medicine which has successfully created a culture of techno-entrepreneurial mindset. Industry connections are fostered through **PIILLS**, providing invaluable opportunities for students to interact with experts and explore career path which has enabled bridging between industry and academia. LJIP consistently produces well-rounded pharmaceutical professionals prepared for the evolving landscapes with holistic approach.

Theme of the Conference

The pharmaceutical industry is on the brink of transformative advancements in key domains such as pharmaceuticals, pharmacology, pharmacognosy, and medicinal chemistry. Innovations in drug delivery systems will optimize bioavailability and target specific cells, while cutting-edge pharmacology research will lead to highly selective drugs with reduced side effects. Medicinal chemistry plays a vital role in identifying and optimizing lead compounds for potency, selectivity, and safety. Regulatory affairs are crucial for navigating complex regulations and guidelines.

The resurgence of pharmacognosy explores natural compounds' potential, enriching drug discovery with traditional medicinal knowledge. Integration of these disciplines and personalized medicine through genomics promises more efficient and patient-centric drug development, addressing unmet medical needs and revolutionizing healthcare. Challenges ahead call for increased collaboration and ethical considerations, but the future holds great promise for enhancing patient outcomes. An international conference focused on the drug development process holds immense potential by providing a global platform for scientific society to exchange knowledge and experiences.

PRIMARY OBJECTIVES OF THE CONFERENCE:

- To explore recent advancements in drug delivery systems, including Nanotechnology - based carriers, Targeted delivery, and Personalized medicine.
- Challenges in Transitioning Drug Delivery Systems from lab-scale to commercial production.
- To showcase the latest advancements in Computer-Aided Drug Design (CADD).
- To discuss the integration of Artificial Intelligence (AI) and Machine Learning (ML) in drug developmental research.
- To showcase recent breakthroughs in Medicinal Chemistry.
- To examine the impact of evolving Regulatory Guidelines and expedite.

Thrust Areas (Posters/Oral Presentations are Invited)

- Innovative Drug Discovery
- Precision Medicine and Personalized Therapies
- Advanced Drug Delivery Systems, AI and Machine Learning in Drug Development
- Targeted Therapies and Biologics
- Pharmacokinetics and Pharmacodynamics
- Natural Products and Traditional Medicine
- Regulatory Challenges and Expedited Approvals
- Emerging Technologies in Preclinical Research

CHIEF PATRONS

Prof. Dinesh Awasthi
Vice Chancellor, L J University

Dr. Manish Shah
President, L J University

CHAIRMAN

Prof. Y. K. Agrawal
Centre of Excellence. Macromolecules and Nanotechnology, L J University

CHIEF GUEST

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Professor Emeritus, Shoolini University, Himachal Pradesh
(Ex.) Chairman & Dean - Faculty of Pharmacy, Panjab University

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Parul University, Gujarat

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Director & Professor Of Pharmaceutics,
Institute Of Chemical Technology, Odisha

Dr. Deepika Kant

Postdoctoral Scientist, DST, Department of Physiology,
All India Institute of Medical Science (AIIMS), New Delhi.

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Chougule**

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Mercer University College of Pharmacy, USA.

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Head Researcher
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Hospital Brno, Czech Republic

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Business Analyst - Clinical Research and Innovation, USA

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CMD & Director, Pharmanza Herbal Pvt. Ltd.

Dr. Amita Verma

Head of Department, Department of Pharmaceutical Sci-
ences Sam Higginbottom University of Agriculture
Technology and Science, Uttar Pradesh

CONVENOR

Dr. Shreeraj Shah

Director, L J Institute of Pharmacy, L J University
Member, Board of Management, L J University

CO-CONVENOR

Dr. Dilip Maheshwari

Director, L J Department of Pharmaceutical sciences, L J University

Registration Committee

Contact Details

7874336463, 9510375157

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Dr. Priya Shah
Dr. Bhumi Shah
Ms. Radhika Kachhadiya
Ms. Rohinee Dodiya
Mr. Vijay Kevlani
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Ms. Disha Joshi
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Ms. Mansi Shah
Ms. Zenab Presswala
Ms. Vishruti Shah
Ms. Prutha Gandhi

REGISTRATION

Fee Structure:

CATEGORY	FEES
Student/Research Scholar	Rs.750/-
Faculty/Academician	Rs.1,000/-
Industry Person	Rs.1,200/-

Deadlines:

- Last Date of Registration: 25/08/2024
- Last Date of Abstract Submission: 31/08/2024
- Date of Intimation for Acceptance of Abstract: On or before 05/09/2024

Clickable Links:

Email: ljpharmacyconference@gmail.com

Registration Link: <https://forms.gle/ZqrnERCEDERqT3kF7>

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