



रसायन एवं  
उर्वरक मंत्रालय  
MINISTRY OF  
**CHEMICALS  
AND FERTILIZERS**



औषध विभाग  
Department of  
**Pharmaceuticals**

# ICD4-2024

## International Conference on Drug Discovery, Delivery and Diagnostics



**9 and 10 August, 2024**

### ORGANIZED BY

**National Institute of Pharmaceutical  
Education and Research (NIPER), Hyderabad**

**Registration Start: June 20, 2024**

**Early Birds: June 30, 2024**

**End Date Registration: July, 31, 2024**

**Limited Seats Only**



**NIPER HYderabad**



**<http://www.niperhyd.ac.in/>**





## ABOUT THE NIPER

The National Institute of Pharmaceutical Education and Research (NIPER) is an Institute of National importance for Pharmaceutical Sciences and Management with a proclaimed objective of becoming a centre of excellence for learning & research. NIPER Hyderabad was established by the Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Government of India through an amendment to the NIPER act 1998 in 2007 in the erstwhile R&D center of IDPL, Balanagar, Hyderabad - 500037. The Institute was declared as an Institute of National Importance through an amendment to NIPER Act in 2021. Ever since its inception, the Institute has been functioning with the objective of creating an environment congenial for synergizing academia, R&D & Industry through education and research. Through consistent efforts, it has transformed itself to be a world-class institute of teaching and research in pharmaceutical sciences and set up fruitful collaborations with various national and international organizations. The Institute has been ranked 01 in the NIRF ranking for the year 2023 in the Pharmacy category.

## ABOUT THE CONFERENCE (ICD4-2024)

Welcome to the International Conference on "**Drug Discovery, Delivery and Diagnostics 2024 (ICD4-2024)**". We are delighted to welcome you for the International Conference on "Drug Discovery, Delivery and Diagnostics". This gathering of esteemed researchers, scientists, and industry experts aims to delve into the pivotal role of drug delivery in the process of drug discovery.

Throughout this conference, we will explore the crucial relationship between drug discovery, drug delivery and diagnostics. Drug delivery methods are not just the means to administer medications; they are integral to the entire process of pharmaceutical drug product development. Effective drug delivery can enhance the efficacy, safety, and patient compliance of new therapies, ultimately shaping the success of drug discovery efforts.

- Join us as we delve into the latest advancements, challenges, and opportunities in the field of drug delivery and diagnostics, understanding how these technologies are revolutionizing the landscape of modern medicine. Your contributions and insights will play a vital role in bridging the gap between innovative discoveries and practical applications in patient care.
- We look forward to fruitful discussions, collaboration, and knowledge exchange during this enriching conference.

### Benefits of Attending:

- Gain insights into the latest advancements and trends in drug discovery, delivery and diagnostics.
- Network with peers and potential collaborators from academia and industry.
- Showcase your research through poster presentations or oral sessions.
- Learn about regulatory guidelines and ethical considerations in drug development.
- Explore partnership opportunities with leading pharmaceutical companies.
- Enhance your professional skills through workshops and tutorials.





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# ICD4-2024



## ORGANIZING COMMITTEES

### CHIEF PATRON



**Prof. Shailendra Saraf**  
Director



**Prof. Srinivas Nanduri**  
Dean  
Chair Person



**Dr. Amit Asthana**  
Registrar (I/c)

### Organizing Secretary



**Dr. Pankaj Kumar Singh**  
+91-7669294102



**Dr. Neelesh Kumar Mehra**  
+91-8839030437

### Co-Coordiators

**Dr. N. Shankaraiah**

**Dr. Jitender Madan**

**Dr. Saurabh Srivastava**

**Dr. G Chandraiah**

**Dr. Y. V. Madhavi**

**Dr. Santosh Kumar Guru**

**Dr. Rajesh Sonti**

**Dr. Vasundhra Bhandari**

**Dr. Priyanka Bajaj**



## Abstract Submission:

Hyderabad

This is an excellent opportunity to showcase your research, innovations, and findings in the dynamic field of pharmaceutical sciences.

Themes include:

- Design and Synthesis of the NCEs Molecules
- Novel Drug Delivery System at Molecular Level
- Advanced Molecular Pharmaceutics/Functional Biomaterials
- Emerging Pharmacological Approaches/Strategies
- Pre-clinical and Clinical Trials and Regulatory Framework
- Emerging Technologies (3D Printing, AI/ML Technologies).

Participants can present their original research work through oral and poster presentations. Only registered participants will be allowed to submit abstract. Last date of online abstract submission on conference website is 31 July, 2024. The confirmation of the selected abstract will be intimated through e-mail.

### Important Instruction/Guidelines for authors/participants

These guidelines/instructions to submit the original primary research work for consideration in the ICD4-2024 at NIPER, Hyderabad Scheduled on 09-10th August, 2024.

### Abstract Content

- Abstracts should present original research works only and should fulfil the theme of the conference ICD4-2024. (Note: No review articles will be accepted).
- Abstract should be in Times New Roman, font size, 12, line spacing 1.25 with normal margin.
- Abstract should be very concise with a maximum 250 words (excluding title, authors, and affiliations).
- The abstract title (clear and concise as per the theme of the research work).
- The authors names along-with their affiliation and clearly indication of the presenting author's name with an asterisk (\*) and bold.

### Abstract Structure:

- Introduction: Briefly state the research hypothesis, question with the clear aim/ purpose of the investigation.
- Methods: Write the study design, methodology, data collection and interpretation of the data.
- Results: Summarize key results, findings and outcomes of the research hypothesis/study.
- Conclusion: Write the concrete conclusion or implications drawn from the research investigation.

### Instructions for Abstract Submission:

- Abstracts must be submitted online through the email (preferably your official email id) to: [icd4.2024@gmail.com](mailto:icd4.2024@gmail.com).
- Authors will be notified of accepting or rejecting their abstracts by 31 July, 2024.
- Further instructions for presentation will be provided upon acceptance.
- By submitting an abstract, authors agree to adhere to the conference registration policies and requirements for attendance if accepted.

**Note: International participants are allowed for online poster/oral presentation on the basis of the prior request.**

## Registration Details:

### Category

Students  
(UG/PG/PhD/PostDoc  
Research Scholar)

Faculty/Academic Fellow

Industry Delegates

### Fee (in INR)

Rs. 3,000

Rs. 5,000

Rs. 10,000

## Account Details

### Account 1

ACCOUNT NAME: NIPERH HYDERABAD

BANK NAME : STATE BANK OF INDIA

BRANCH NAME : IDPL COLONY

ACCOUNT NUMBER: 62099131006

IFSC CODE : SBIN0020245

MICR CODE : 500002326

### Account 2

NIPERH RESOURCES

STATE BANK OF INDIA

IDPL COLONY

37787539689

SBIN0020245

500002326

[Click here for registration](#)

\*Payment preferably through NET BANKING in any account



## TALK OF THE TOWN

### CHAR MINAR

The Charminar (lit. 'four minarets') is a monument located in Hyderabad, Telangana, India. Constructed in 1591, the landmark is a symbol of Hyderabad and officially incorporated in the emblem of Telangana. The Charminar's long history includes the existence of a mosque on its top floor for more than 425 years.

While both historically and religiously significant, it is also known for its popular and busy local markets surrounding the structure, and has become one of the most frequented tourist attractions in Hyderabad. Charminar is also a site of numerous festival celebrations, such as Eid-ul-adha and Eid al-Fitr, as it is adjacent to the city's main mosque, the Makkah Masjid.



### NTR Garden

NTR Gardens is a small public, urban park of 36 acres (15 ha) adjacent to Hussain Sagar lake in Hyderabad, India. It is named after the former Chief minister of Andhra Pradesh, N. T. Rama Rao. Constructed in several phases since 1999, the area that is predominantly a park is geographically located in the centre of the city, and is close to other tourist attractions such as Birla Mandir, Necklace Road and Lumbini Park. It is maintained by the Buddha Purnima Project Authority that functions under the directives of the Government of Telangana



### BIRLA MANDIR

Birla Mandir is a Hindu temple, built on a 280 feet (85 m) high hillock called Naubath Pahad on a 13 acres (53,000 m<sup>2</sup>) plot in Hyderabad, Telangana, India. The construction took 10 years and was opened in 1976 by Swami Ranganathananda of Ramakrishna Mission.

The temple was constructed by Birla Foundation, which has also constructed several similar temples across India, all of which are known as Birla Mandir.



### National Zoological Park

The zoo occupies 380 acres and is adjacent to the 600-acre Mir Alam Tank. Nearly 193 species of birds, animals and reptiles are housed at the zoo, including indigenous animals like the Indian rhino, Asiatic lion, Bengal tiger, panther, gaur, Indian elephant, slender loris, python, as well as deer, antelopes and birds.

The 600-acre Mir Alam Tank with its unique multiple arched bund (embankment), attracts hundreds of migratory birds, providing yet another attraction for the zoo.



### GOLCONDA FORT

Golconda is a fortified citadel and ruined city located in the western outskirts of Hyderabad, Telangana, India. The fort was originally built by Kakatiya ruler Pratāparudra in the 11th century out of mud walls. It was ceded to the Bahmani Kings from Musunuri Nayakas during the reign of the Bahmani Sultan Mohammed Shah I, during the first Bahmani-Vijayanagar War. Following the death of Sultan Mahmood Shah, the Sultanate disintegrated and Sultan Quli, who had been appointed as the Governor of Hyderabad by the Bahmani Kings, fortified city and made it the capital of the Golconda Sultanate.

