



**MANIPAL COLLEGE  
OF PHARMACEUTICAL SCIENCES**  
MANIPAL  
*(A constituent unit of MAHE, Manipal)*



National Conference on  
Inflammation & Drug Discovery  
**Inflammo-CON 2025**

5-7 February, 2025

Venue: Manipal College of Pharmaceutical Sciences,  
Manipal Academy of Higher Education, Manipal



Organized by  
**Department of Pharmacology**  
**Manipal College of Pharmaceutical Sciences,**  
**Manipal Academy of Higher Education, Manipal**



**151-200 range**  
By subject Pharmacy  
and Pharmacology



National Institutional  
Ranking Framework (NIRF)  
Ministry of Education, Govt. of India  
India Rankings 2024



Ranked **8<sup>th</sup>** among  
Pharmacy Institutions in India



Registration Link: <https://tinyurl.com/3u7349ww>



## About Inflammo-CON

Inflammation is a core focus in pharmacology and drug development, as it plays a central role in a wide range of diseases, from chronic inflammatory disorders to cancer. Inflammo-CON 2025 aims to serve as a collaborative platform for students, faculty, and researchers to present their work, exchange ideas, and drive impactful discussions on innovations in inflammation-targeted therapeutics. The conference will bring together approximately 300 delegates from across the nation, representing various disciplines within pharmaceutical sciences and allied sciences.

### Conference Highlights

Preconference Workshops

Plenary Sessions

Oral Presentations

Poster Presentations

## Who Should Attend?

Inflammo-CON 2025 is an inclusive forum, welcoming:

- Undergraduate, Postgraduate and PhD students eager to network and learn from industry and academic experts.
- Researchers and academicians in pharmacology and healthcare professionals interested in the latest developments in inflammation research and other allied areas.
- Industry professionals focused on drug discovery and therapeutic development.

## Call for Abstracts

- Participants can submit an abstract of not more than **300 words**.
- All abstracts will be peer-reviewed, and the top 5 presentations will receive a **cash prize**.
- UG student abstracts will be separately peer-reviewed and will have three **cash prizes**.
- Abstract submission is online only.

## Abstract Category (Work proposed should have the components of inflammation research)

1. Cancer
2. Neurological diseases
3. Diabetes
4. Pulmonary diseases
5. Renal diseases
6. Hepatic diseases
7. Gastrointestinal diseases
8. Endocrine diseases
9. Infectious diseases
10. Miscellaneous



Abstract Submission Link :  
<https://forms.gle/AiCEV9NZjhWCAguf9>



## Pre-conference Workshop

**Date: 5 February 2025**

Inflammo-CON 2025 proudly presents five specialized pre-conference workshops designed to advance practical knowledge and foster skill development in emerging and traditional pharmacological research streams. Each workshop is structured to deliver hands-on training and interactive sessions under expert guidance, ensuring participants gain actionable insights in real-world experimental approaches. All workshops aim to integrate theory with practice, offering unique opportunities for hands-on learning and professional networking.

### **Stream 1: In Vitro Pharmacological Screening (Max 10 Participants)**

This workshop provides advanced training on cutting-edge in vitro methodologies, focusing on cytotoxicity assays, receptor binding studies, and cellular models used for screening novel therapeutics.

### **Stream 2: Animal Models in Pharmacological Screening (Max 10 Participants)**

Participants will learn the fundamentals of animal modeling, including ethical considerations, model selection, and protocol design for evaluating drug efficacy and safety in pre-clinical settings.

### **Stream 3: Zebrafish in Pharmacological Screening (Max 10 Participants)**

This session highlights the unique advantages of zebrafish as a model organism, covering breeding, maintenance, and techniques for assessing drug activity and toxicology in vivo.

### **Stream 4: Network Pharmacology (Max 10 Participants)**

Focused on computational and systems biology approaches, this workshop explores the application of bioinformatics tools and network-based strategies to accelerate drug discovery and repurposing.

### **Stream 5: Statistical Calculation for Preclinical Evaluation of Drugs (Max 60 Participants)**

Exclusively designed for undergraduate students, this workshop addresses core statistical methods, data interpretation, and critical analysis to support robust experimental design and validation.

## Registration Details

Registration Fee (non-refundable)

Conference (INR) *	
Students	1200
Others	2000

Preconference workshop (INR) *	
Stream 1 to 4 (For PG/PhD/Faculty/ others)	800
Stream 5 (only for Undergraduate students)	500

\* Includes registration kit, breakfast and lunch



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## Important Dates:

**Abstract Submission: January 25, 2025**

**Abstract Acceptance: January 28, 2025**

**Registration deadline: January 30, 2025**

## Organizing Committee Members

### Advisors

Dr Srinivas Mutalik, Principal, MCOPS, MAHE, Manipal

Dr Usha Y Nayak, Vice Principal, MCOPS, MAHE, Manipal

Dr. C Mallikarjuna Rao, Professor, Dept. of Pharmacology, MCOPS, MAHE, Manipal

### Convenor

Dr Nandakumar K, Professor and Head, Dept. of Pharmacology, MCOPS, MAHE, Manipal

### Organizing Secretary

Dr Yogendra Nayak, Associate Professor, Dept. of Pharmacology, MCOPS, MAHE, Manipal

### Registration Committee

Dr Pawan G Nayak, Assistant Professor, Dept. of Pharmacology, MCOPS, MAHE, Manipal

### Scientific Committee

Dr Madhavan Nampoothiri G, Associate Professor, Dept. of Pharmacology, MCOPS, MAHE, Manipal

### Food, Travel and Accommodation Committee

Dr K Sreedhara R Pai, Professor, Dept. of Pharmacology, MCOPS, MAHE, Manipal

### Sponsorship and Public Relations Committee

Dr Rekha R Shenoy, Associate Professor, Dept. of Pharmacology, MCOPS, MAHE, Manipal

Dr Anoop Kishore, Associate Professor, Dept. of Pharmacology, MCOPS, MAHE, Manipal

### Preconference Workshop Committee

Dr Sree Lalitha Bojja, Assistant Professor, Dept. of Pharmacology, MCOPS, MAHE, Manipal

**For more details:**

Website: <https://conference.manipal.edu/inflammocon2025/>

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