

CALL FOR PAPERS

International Conference On Thermodynamics and Pharmacokinetics in Pharmaceutical Drug Development (TPPDD-2025)

26th - 28th
February, 2025



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Dr. Vikrant Abbot
Associate Professor
Department of Pharmacy

Co-Convener

Dr. Mirgender Kumar
Head of Department

Technical Committee

1. Dr. Vikrant Abbot
Associate Professor
Division of Research & Innovation
Chandigarh Group of Colleges,
Jhanjeri Mohali, Punjab 140307, India

2. Dr. Md. Jawaid Akhtar
Assistant Professor
National University of Science &
Technology, Muscat, Sultanate of
Oman

3. Dr. Arun Kumar
Assistant Professor
Department of Pharmacy Central
University of South Bihar Gaya, Bihar
824236, India

Keynote Speakers



Dr. Md. Jawaid Akhtar
Assistant Professor
National University of
Science & Technology,
Muscat, Sultanate of Oman



Dr. Arun Kumar
Assistant Professor
Central University of South
Bihar Gaya, Bihar, India

OBJECTIVES OF THE CONFERENCE:

The conference aims to emphasize the use of pharmacodynamic principles in drug formulation, the influence of pharmacodynamic mechanisms on drug efficacy, and the significance of pharmacokinetic modeling in drug delivery. Participants will include pharmaceutical scientists, researchers, and industry professionals. The objective of the conference is to promote interdisciplinary collaboration, highlight cutting-edge research, and offer insights into the regulatory environment through a series of keynote addresses, panel discussions, and workshops. Ultimately, the conference hopes to aid in the development of safer, more effective pharmaceutical therapies. This event is anticipated to bring in 300-500 people, making it an outstanding chance for those working in the cutting-edge field of pharmaceutical drug research to come together.

PAPER SUBMISSION:

(i). For Abstract: The abstract should be a single paragraph of 50-200 words maximum, summarizing the content and scope of the paper. It CANNOT include bullet points, references or footnotes. Only MS Word files in the format of an abstract (English font: Times New Roman) should be submitted. The name of the corresponding author needs to be underlined with a complete mailing address or highlighted with an asterisk (*).

(ii). For Full-Length Paper: Each paper should not exceed 8-10 MS Word pages in the format provided on the conference website. Every article will go through the standard peer review process, and should adhere to the less than 10% plagiarism guidelines.

PAPER TEMPLATE AVAILABLE IN CONFERENCE WEBSITE

PAPER SUBMISSION: The high-quality articles, formatted according to the proper template, can be submitted via email to: tpdd2025@cgc.ac.in

CONFERENCE WEBSITE LINK: To register for the conference, click the link given below: <https://forms.gle/8dMGSF8G4an6Cf9A>

TECHNICAL TRACKS:

Track 1: Thermodynamics in Drug Design

- Thermodynamic parameters in drug stability.
- Thermodynamic models in drug solubility.
- Thermodynamics in optimizing drug formulations.

Track 3: Pharmacokinetics and Drug Delivery

- Principles of ADME in drug development.
- Integration of PK modeling.
- Advances in PK/PD modeling.

Track 2: Pharmacodynamics and Drug Efficacy

- Mechanisms of drug action.
- Quantitative pharmacodynamics.
- Innovations in PD modelling.

Track 4: Integrative Approaches in Drug Development

- Combining thermodynamic, PK, and PD drug design.
- Thermodynamics in computational tools.
- Thermodynamics, PK, and PD in drug approval processes



Scan & Visit the website
for the most up to date
information relating to
the paper submission.

Mail id : tpdd2025@cgc.ac.in

REGISTRATION

The accepted papers will be published as chapters in Conference Proceedings with Royal Society of Chemistry (RSC, United Kingdom, SCOPUS indexed).

Delegates	Fee
Research Scholar/ Academicians	9000 INR
Corporate/ Industry	10,000 INR
Foreign Delegates	\$250

Note: Conference fees is for 1 Attendee, if there are more than 1 Attendee per paper, then each attendees needs to register by Rs.3000/-

Contact Persons:

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IMPORTANT DATES FOR SUBMISSION:

Full Paper Submission	15th February, 2025
Full Paper Acceptance Notification	24th February, 2025

Last date for Registration : 24th February, 2025

Registration fee as stated above can be paid through NEFT/Online transfer to:

Account Name: Chandigarh Pharmacy College R&D	
Bank Name	State Bank of India
Account Number	41812282396
IFSC Code	SBIN0017008
MICR Code	160002082
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