



**RAMAIAH
UNIVERSITY**
OF APPLIED SCIENCES

FACULTY OF PHARMACY



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Organizes One Day

INTERNATIONAL E-CONFERENCE

on

Exploring the Frontiers of Insilico Drug Discovery:

Trends, Challenges and Opportunities

28th July 2023

Core Areas

- AI & ML in Drug Design
- Virtual Screening
- Pharmacophore Modelling
- QSAR/QSPR Modelling

Resource Persons



Prof. Ravichandran V

Head,
Faculty of Pharmacy,
AIMST University, Malaysia



Dr. Chandrabose Selvaraj

Associate Professor
Saveetha University,
Chennai, India



Dr. Akshatha Ganne

Post Doctoral Fellow
University of Arkansas for
Medical Science, USA

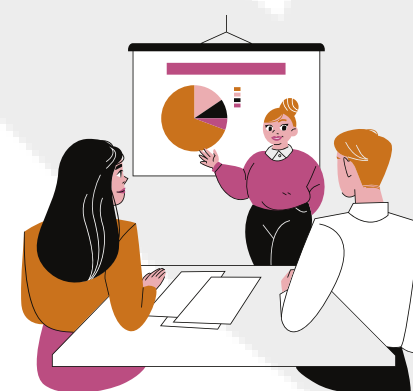


Registration



Registration Fee: 300/- (Incl GST)

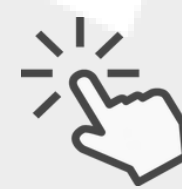
For Queries: fph_pharmachem@msruas.ac.in



Abstract Format



Abstract Submission Link



Last date for Abstract submission : 23-07-2023



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Hon'ble Chancellor
RUAS

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Dr. S. Bharath
Dean, FPH, RUAS

Organizing Secretary

Dr. Harish Kumar D R
Professor and Head
Department of Pharmaceutical Chemistry
FPH, RUAS



Organizing Co-ordinators



Dr. Parasuraman P
Assistant Professor
Dept. of Pharmaceutical Chemistry
FPH, RUAS
+91 9629396767



Dr. A R Mahesh
Assistant Professor
Dept. of Pharmaceutical Chemistry
FPH, RUAS
+91 8892941706

About the Conference

The International e-Conference on Exploring the Frontiers of Insilico Drug Discovery: Trends, Challenges, and Opportunities is a virtual event focused on the latest advancements and challenges in *insilico* drug discovery. This conference brings together researchers, professionals, and experts from around the world to exchange knowledge and insights. With keynote presentations, panel discussions, and research paper presentations, the conference explores cutting-edge trends and technologies in areas like machine learning, molecular docking, and virtual screening. It offers networking opportunities and encourages collaborations among participants. The conference aims to foster innovation and contribute to the progress of in silico drug discovery methodologies and applications.

Scientific Presentations

We invite abstract for E-Poster from research scholars, faculty scientists and industry professionals from India and across the world. Abstracts are invited on following scientific topics for e-poster presentations. Perspective authors are encouraged to present their original, unpublished research work, and the selected abstracts will be called for poster presentations. Abstract up to 300 words in Calibri with font size 12pts, 1.5 line spacing may be submitted in .doc/.docx file with the author's name (presenting author name to be underlined), affiliation and corresponding author email ID.

About Ramaiah University of Applied Sciences

Ramaiah University of Applied Sciences (RUAS) is a private university established by an Act of the State of Karnataka, India, sponsored by the Gokula Education Foundation. Ramaiah University is an innovation university that focuses on academics, research, consultancy, training and leadership development. The university offers outcome-based multidisciplinary education in the domains of medical, paramedical, engineering, life sciences and social sciences. RUAS is oriented towards student-centric professional education and services with applied research whilst maintaining the highest academic and ethical standards in a creative and innovative environment. RUAS inspires critical thinking, personal development, and a passion for lifelong learning. This university has been rated as a "FIVE STAR" Institution by the Karnataka State University Rating Framework (KSURF) - 2019 Government of Karnataka

About Faculty of Pharmacy

Faculty of Pharmacy (FPH), formerly M.S. Ramaiah College of Pharmacy, was established in 1992. The Faculty of Pharmacy, ranked 65 in the AIR-NIRF 2023, is a leading Pharmacy college with 30 years of legacy. It imparts outcome based pharmaceutical education to meet our country's growing demands of well-trained healthcare professionals. The faculty offers a 4-year undergraduate programme - Bachelor of Pharmacy degree (B. Pharm), 2-year Postgraduate programme - Master of Pharmacy degree (M. Pharm) in Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmacognosy, and Pharmacy Practice, 6-year Doctor of Pharmacy degree (Pharm D), and Doctoral research programme (Ph.D.).

About the Department of Pharmaceutical Chemistry

Department of Pharmaceutical Chemistry was originally established as a part of M S Ramaiah College of Pharmacy. PG program in Pharmaceutical Chemistry was started in the year 2008. The department was integrated into Faculty of Pharmacy in 2014. The department provides outcome-based education and training skills on various aspects of drug design using bioinformatics and computational tools, synthesis by conventional and green chemistry approaches, spectral characterization, and pharmacological evaluation of small molecules. Moreover, students get practical training in handling various analytical instruments including UV-Visible spectrophotometer, FT-IR, Flame photometer, HPLC, HPTLC and GPU Computational Lab.