



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)



SRM COLLEGE OF PHARMACY

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

KATTANKULATHUR-603203, TAMILNADU

SRMCPCON 2023

SRM COLLEGE OF PHARMACY - NATIONAL CONFERENCE 2023

(THEME: Artificial Intelligence in Drug Discovery and Pharmaceutical Research)

15 - 17 Feburary 2023

ABOUT THE COLLEGE

- SRM College of Pharmacy, SRM Institute of Science and Technology (formerly known as SRM University), Kattankulattur is one of the premier institutions for pharmaceutical education and research in the country. The college was started in the year 1992 affiliated to the Tamil Nadu Dr.MGR Medical University and was later brought under the ambit of SRM Institute of Science and Technology (formerly known as SRM University) in 2005. The College offers B.Pharm, M.Pharm. (Pharmaceutical Chemistry, Pharmaceutical Analysis, Pharmaceutics, Pharmacology, Pharmacognosy, Pharmacy Practice, Pharmaceutical Quality Assurance and Pharmaceutical Regulatory affairs), Ph.D. and PharmD and PharmD (Post baccalaureate) courses.

VISION

- To emerge as a World renowned Pharmacy Institute focused on knowledge in the field of Pharmaceutical Sciences and Research by exposing students to a unique learning experience and for the betterment of society.

MISSION

- Evolve as a world class Educational Institution in Pharmacy by process of collaboration and innovation.
- Training Pharmacy students to achieve professional standards that are ethical and research oriented through multidisciplinary approach.
- Develop innovative methodology to provide consultancy to the pharmaceutical industry in an endeavor to adopt modern advances in the Pharmaceutical domain of health care.

CONFERENCE HIGHLIGHTS

Invited Lectures

Oral Presentations

Poster Presentations



12th
Rank in
2022



ABOUT THE CONFERENCE

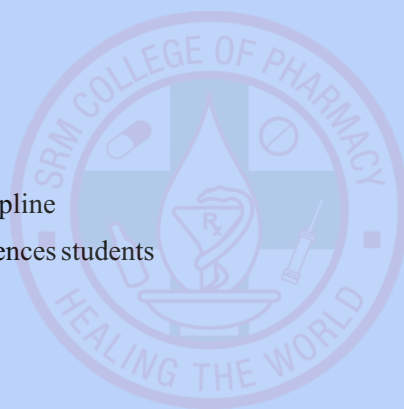
- ▶ AI in drug discovery is leading the way into a shorter, cheaper and more successful R&D era where compound generation is automated, drug synthesis is predictable and undruggable diseases are finally being targeted. This conference will explore the latest industry updates in: the selection of targets using AI, decision making within drug discovery and closing the loop on AI in drug discovery and pharmacy research.

KEY REASONS TO ATTEND

- ▶ Discuss the impact of big data and how it applies to AI drug discovery within Pharma Research
- ▶ Explore the latest technologies in deep learning from leaders within the pharmaceutical industry
- ▶ Learn about the new breakthroughs within clinical trials and the treatment of disease
- ▶ Discover the main topics of research within industry, with talks on decision making, target selection and closing the loop
- ▶ Understand how recent advances in AI/ML are improving the accuracy of therapeutic target identification

WHO CAN ATTEND

- ▶ Faculty members from science background
- ▶ Industry experts from pharma companies
- ▶ Research scholars from all life sciences discipline
- ▶ M.Pharm, PharmD, B.Pharm and all life sciences students
- ▶ Medical staffs and Medical Pgs



INVITED SPEAKERS



Dr. Umesh Banakar
Professor & President, Banakar Consulting Services, INDIANA, USA
Founder: Goa-Centre for Excellence in Intellectual Property
(G-CEIP)
Panaji, Goa
India

Title: Intellectual Property Rights (IPR) and Artificial Intelligence (AI): Challenges and Options/Solutions



Dr. Kavimani S
Professor and Head
Department of Pharmacology
Mother Theresa Postgraduate and Research
Institute of Health Sciences
Puducherry

INVITED SPEAKERS



Dr.M.Karthikeyan
Senior Principal Scientist
Chemical Engineering and Process Development
National Chemical Laboratory
Pune
India

Title: AI for Drug Discovery and Development



Dr. Shailza Singh
Scientist E, Computational and Systems Biology Lab
National Centre for Cell Science (NCCS)
Pune
Maharashtra
India

Title: Reciprocity of cytokines modulates through AI in Infection model



Dr.T.Thanga Mariappan
Director and Head
Pharmaceutical Candidate Optimization
Biocon BMS R&D Center (BBRC)
Bangalore
Karnataka, India

Title: Prediction of human pharmacokinetic parameters in drug discovery



Dr. D. Doreen Robin
Founder & Director
Computational Intelligence Research Foundation(CIRF)
Chennai
Tamilnadu
India

Title: Detection of Parkinson's Disease using Machine Learning Models



Dr. Prakash Muthudoss
Director and Chief Scientific Officer
A2Z4.0 Research and Analytics Private Limited
Chennai
Tamilnadu
India

Title: Artificial Intelligence and Machine Learning-Enabled Spectroscopy in Assessing Pharmaceutical Products

CALL FOR ABSTRACTS

- The Scientific committee has the great pleasure to invite scientific abstracts research/ review papers related to Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmaceutical Analysis, Pharmacognosy, Pharmaceutical Regulatory Affairs, Pharmaceutical Quality Assurance and Pharmacy Practice/Clinical Pharmacy.

Click the link for template for oral/poster abstract submission

<https://drive.google.com/file/d/18d5rfAFymiGCJVHoE-bdJYCoY2L4efd3/view?usp=sharing>

Submit abstracts to: srmcppublications@gmail.com

**Best Oral/Poster
Presentations
will be awarded**

IMPORTANT DATES

Last date for registration: 13th February, 2023

Abstracts submission deadline: 08th February, 2023

Notification of acceptance: 10th February,

Poster/Oral Presentations on site: 15-17th February,

HOW TO REGISTER

- Participant Registration is by first come first Serve Basis. DD in favour of “SRM College of Pharmacy” payable at Chennai. Group DD also accepted
- For Registration related queries please contact: Dr.R.Seetharaman (+919566055588)
Dr.M.Sumitra (+919790136139)

REGISTRATION FEE
Rs. 1500/-

Venue: Dr. TP Ganesan Auditorium, SRM Institute of Science and Technology, Kattankulathur



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Dr. T. Mythili, Additional Registrar, MSL, SRMIST

Dr. K. S. Lakshmi, Director, Admissions, SRMIST

CONVENER

Dr.V.CHITRA DEAN, SRMCP, SRMIST

ORGANIZING SECRETARY

Dr.N.DAMODHARAN, Vice-Principal, SRMCP

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Dr.D.Priya, Assistant Professor, SRMCP

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