

RESOURCE PERSONS



KEY NOTE ADDRESS
Dr. Prakash Goudanavar
Principal & Dean Faculty of Pharmacy
Adichunchanagiri University, B.G. Nagara, Karnataka



Dr. Laxman Vijapur
BVVS Hanagal Shri Kumareshwar College of Pharmacy
BVVS Campus Bagalkot
Topic: AI Driven Drug Delivery: Where Innovation Meets Precision



Dr. Mallappa Shalavadi
BVVS Hanagal Shri Kumareshwar College of Pharmacy
BVVS Campus Bagalkot
Topic: Revolutionizing Neurodegenerative Disease Research with AI.



Dr. Vachala S D
Mallige College of Pharmacy, Bengaluru
Topic: "AI in Designing of Lead Molecule"

Contact Us:

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Shridevi Institute of Pharmaceutical Sciences, Tumkur was established in the year 2019 and is involved in imparting quality education. All courses in Pharmacy are approved by Pharmacy Council of India, affiliated to Rajiv Gandhi University of Health Sciences, Karnataka.

Objective of the Conference

The topic "AI in Drug Discovery: Challenges, Opportunities, and Strategies" aims to critically explore how artificial intelligence is transforming pharmaceutical research and development. Drug discovery is traditionally time-intensive and costly, but AI offers tools to accelerate and optimize the process—improving efficiency in target identification, compound screening, preclinical validation, and clinical trials.

This Sessions of Seminar highlights AI-driven opportunities such as machine learning, deep learning, and big data analytics to enhance precision, reduce failure rates, and repurpose existing drugs. At the same time, it addresses key challenges including data quality issues, the black-box nature of AI models, regulatory concerns, and the need for cross-disciplinary collaboration.

It also proposes strategic solutions like explainable AI, open-access databases, hybrid models, and stronger regulatory alignment. The ultimate goal is to Understand how AI can revolutionize drug discovery while effectively managing its limitations through thoughtful strategies and innovation.



SRI SHRIDEVI CHARITABLE TRUST (R.)

SHRIDEVI INSTITUTE OF PHARMACEUTICAL SCIENCES

Approved by PCI, New Delhi & RGUHS, Bangalore
Sira Road, Tumakuru - 572 106, Karnataka.



ONE DAY NATIONAL SEMINAR AI in Drug Discovery: Challenges, Opportunities and Strategies

ORGANISED BY
Department Of Pharmaceutics



Date: 14th Jul 2025

Time: 9:00 Am Onwards

Venue: Hospital Auditorium, 3rd Floor,
SIMS & RH, NH-4 Bypass, Sira Road, Lingapura,
Tumakuru - 572106

Institution is Offering

D Pharm

B Pharm

Pharm D

M Pharm in Pharmaceutics,

M Pharm in Pharmaceutical Regulatory Affair

M Pharm in Pharmacology.

REGISTRATION DETAILS

Registration Fee: Rs.300

It includes Registration kit, participation certificate,
Lunch and Refreshments.

ACCOUNT DETAILS:

ACCOUNT HOLDER:

SHRIDEVI INSTITUTE OF PHARMACEUTICAL SCIENCES

Bank Details:-

A/c Name : Shridevi Institute
of Pharmaceutical Sciences

A/C No : 7562500105427001

Bank Name : Karnataka Bank

Ifs Code : KARB0000756

MICR Code : 572052002

Branch : Vivekananda Road, Tumkur



Kindly send, the payment details (Name, Designation, Transaction id, Date, to
the following email id: shridevipharma@gmail.com

INAUGURATION PROGRAM SCHEDULED

Sl. No.	Time	Particulars
1	9:00am to 9:30am	Key Note address Dr. Prakash Goudanavar
2	9.30 am-10.30 am	Inauguration
3	SESSION-I 10.30am to 11.30am	Dr. Laxman Vijapur Topic: AI-Driven Drug delivery: Where innovation meets Precision
4	11.30am to 12.00pm	Tea Break
5	SESSION - II 12.00pm to 01:00pm	Dr. Mallappa Shalavadi Topic: Revolutionizing neurodegenerative disease research with artificial intelligence.
6	1:00pm to 02:00pm	LUNCH BREAK
7	SESSION - III 02:00pm to 03:00pm	Dr. Vachala S D Topic: AI in the designing of lead molecule
8	03:00pm to 04:00pm	Poster presentation.
9	4.00pm to 4.30pm	valedictory followed by high tea

IMPORTANT DATES:

Registration open: 13.06.2025

Abstract Submission Deadline: 02.07.2025

Abstract Acceptance notification: 10.07.2025

Registration Deadline: 13.07.2025

Chief Patron

Dr. M R Hulinaykar

Founder and Chairman - SCT

Patrons

Dr. Raman M Hulinaykar

Medical Director - SIMS & RH,
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Mr. M S Patil

Director, HR & IT

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Dr. B. Gopalakrishna

Director

Shridevi Institute of Pharmaceutical Sciences, Tumkuru

Dr. Shiv Kumar

Principal

Shridevi Institute of Pharmaceutical Sciences, Tumkuru

Organizing Co-ordinator

Dr. K S Srilatha

Professor & HOD, Dept of Pharmaceutics

Shridevi Institute of Pharmaceutical Sciences, Tumkuru

Registration Committee

Mr. Ramesha H A

Asso Prof, Dept of Pharmacology

Shridevi Institute of Pharmaceutical Sciences, Tumakuru

Mr. Honnesh S

Asso Prof, Dept of pharmacognosy

Shridevi Institute of Pharmaceutical Sciences, Tumakuru

Ms. Rajani B K

Asst Prof, Dept of Pharmaceutics

Shridevi Institute of Pharmaceutical Sciences, Tumakuru

CALL FOR ABSTRACT FOR POSTER PRESENTATION

We warmly invite faculty members, students, researchers, and industry professionals to submit their original Scientific Research abstracts for poster presentations at the upcoming Seminar. This event provides a dynamic platform to share innovative research, explore emerging trends, and engage in thought-provoking discussions in the field of Pharmacy.

Participants will have the opportunity to present their work before a diverse audience comprising academicians, scientists, and industry experts, fostering valuable networking and collaboration. Whether you are presenting a novel idea, a case study, or the results of extensive research, your contributions are vital to the collective growth of the scientific community.

We encourage submissions that reflect original, high-quality research across a wide range of topics. Selected abstracts will be showcased during the seminar, with cash prizes awarded for the best poster presentations. Don't miss this chance to gain recognition, share knowledge, and contribute to the advancement of science and innovation.

Certificate for poster PRESENTATION will be awarded

ABSTRACT TOPICS

Topic related to the field of Pharmaceutics, Pharmacognosy, Pharmacology, Pharmaceutical Analysis, Pharmaceutical Chemistry, Pharmacy Practice, Pharmaceutical Regulatory Affairs, Pharmacovigilance, Biotechnology, Industrial Pharmacy, Pharmaceutical Quality Assurance.

ABSTRACT REQUIREMENT

Abstracts should be original and unpublished, formatted in .doc or .docx. The length must not exceed 250 words and should be in times new roman font, 12 pt, single-spaced. The title should be in 14 pt, bold, and uppercase. The abstract must include the Title, Authors Affiliations, Background, Objective, Materials and Methods, Results and Conclusions, and the name of the presenting author should be underlined.

POSTER PRESENTATION REQUIREMENTS

Poster Presentation Guidelines:

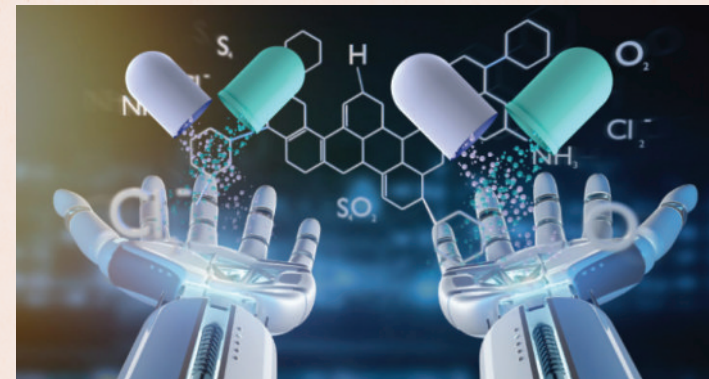
Poster Dimensions Are 4ft X 3ft. General Format For Poster Is To Include The Following: Title, Introduction, Objective, Methodology, Results, Conclusion, And References. However, This Is A General Guideline And Can Be Modified To Suit Your Research Area.

Submit Abstracts To The Email Id:

Researchsips2025@gmail.com

Prize Award:

1st And 2nd Cash Prize Awards For Poster Presentation



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