



National Seminar

On

**Drug Discovery, Development:
AI & Digital Health in Pharmacy**



Organised

by

**THE INSTITUTE OF PHARMACY
KRISHNAGURU ADHYATMIK
VISVAVIDYALAYA
NASATRA, BARPETA, ASSAM
PIN: 781307**

Web site: www.kav.ac.in

**In Collaboration with
IQAC, KRISHNAGURU ADHYATMIK
VISVAVIDYALAYA
NASATRA, BARPETA, ASSAM
PIN: 781307**

Sponsored by

**The Visakhapatnam Port Authority
Visakhapatnam, Andhra Pradesh, 530001**

Date:

10th & 11th October, 2026



About the Conference:

Artificial Intelligence (AI) is transforming drug discovery and development by making the process faster, more cost-effective, and more accurate. Using machine learning, deep learning, and natural language processing, AI analyzes large datasets to identify drug targets, predict drug efficacy, and optimize drug design. It also improves pharmacokinetic and toxicity predictions while enhancing clinical trial planning through better patient selection and data analysis. Despite its advantages, challenges such as data quality, model transparency, and regulatory compliance remain. Overcoming these issues through improved data standards and collaboration between AI experts and pharmaceutical researchers will enable AI to deliver safer, more effective, and affordable medicines in the future.

Objectives

Artificial Intelligence (AI) is transforming drug discovery by accelerating target identification, optimizing drug design, and predicting efficacy, toxicity, and safety. It improves clinical trials through better data analysis and patient selection. Despite challenges such as data quality and regulatory issues, AI promises faster, safer, and more affordable drug development in the future.

REGISTRATION

Categories	Registration Fees (With Paper)	Registration Fees (Without Paper)
Faculty	2000/-	1500/-
Research Scholar	1500/-	1200/-
Student	1000/-	800/-

For Online Registration

Link: https://docs.google.com/forms/d/e/1FAIpQLSeGhGX2n4QqWUWp_zf9ByWXFVml0K2kTnHFfRbMpmHL9XFQ/viewform?usp=header



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Sub Themes:

- Artificial intelligence
- Advanced Digital Technology such as ML, 3D Print, Drone Technology, AR, VR
- Precision Medicine, Pharmacogenomics, Emerging Areas of R & D /Valedictory Function.
- Drug screening and lead discovery.
- Drug optimization and design.
- Preclinical and clinical development.
- Machine learning algorithms using supervised and Unsupervised learning.
- Deep learning utilizing neural networks.
- National languages processing in identification of novel candidates.
- Molecular fingerprinting.

Call for Papers:

Original and unpublished Research Papers on the specified themes are earnestly invited in MS Word Format. Papers selected by the experts will be considered for publication in an edited volume having ISBN.

Submission Guidelines:

- Abstract: 300 words (Times New Roman, 12 pt, single spacing)
- Full Paper: Maximum 4000 words (APA format)
- Abstract Submission Deadline: 30th September, 2026
- Full Paper Submission Deadline: 5th October, 2026
- Email: instituteofpharmacykav@gmail.com

About the Organiser:

The Institute of Pharmacy was established at Krishnaguru Adhyatmik Visvavidyalaya in the year 2024 with the prime objective of providing the best pharmacy education in the lower part of Assam and the North-Eastern region of India, to develop efficient & confident pharmacy professionals by imparting professional knowledge while giving them the appropriate practical hands-on experience of the field, to maintain the pharmaceutical education at par with the other leading institutes providing similar education in the field, an up-to-date research in order to provide technical standards and manpower in the area of pharmacy, and, also to promote research and development activities, social harmony and peace in health care system in the North East India.

The Institute of Pharmacy at Krishnaguru Adhyatmik Visvavidyalaya Nasatra, had simultaneously introduced two main courses in the stream; the first one is the Diploma in Pharmacy and second one is the Bachelor of Pharmacy. Both the courses have been functional with an intake capacity of 60 students every year. The Pharmacy Courses are duly approved by the concerned governing bodies namely the Pharmacy Council of India (PCI). The Institute of Pharmacy along with the basic learning in the field of pharmacy will also provide incorporation of extracurricular activities along with the courses like regular health camps, extempore speech programmes and Quizzes etc.

Organising Committee:

Chief Patron:

Honorable Sjt. Harish Chandra Goswami
Chancellor, Krishnaguru Adhyatmik
Visvavidyalaya, Nasatra, Barpeta, Assam

Patron:

Sjt. Sarbananda Sonowal
Union Minister of Ports, Shipping and Water ways
of India

Advisors:

- Mrs. Kuntala Patowary, Chairperson of Krishnaguru Siksha Parishad
- Prof. Anup Kumar Talukdar, Vice- chancellor

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Prof. Mukunda Sarma, Registrar

Working President:

Prof. Biren Kumar Chakraborty, Academic
Registrar & Dean

Coordinator:

Dr. Mohibul Hoque, Principal Institute of Pharmacy,
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Deputy Controller of Examination, KAV

Mr. Johurul Islam, Assistant Professor,
Institute of Pharmacy, KAV

Mr. Azad Moidul Islam, Associate Professor,
Institute of Pharmacy, KAV.

Mr. Pranjal Patowary ,
PRO & Estate officer, KAV

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8050940797, 7002673094, 8310808653

Visit us @:

www.kav.ac.in

About the University:

Krishnaguru Adhyatmik Visvavidyalaya, located in the tranquil setting of Nasatra, Barpeta, Assam, is a unique institution dedicated to blending spiritual wisdom with academic excellence. Founded on the teachings and vision of Krishnaguru Mahaprabhu, the university aims to foster holistic development by integrating traditional knowledge systems with modern education. The university offers a wide range of academic programmes designed to nurture and help to develop intellectual growth, cultural awareness, spiritual knowledge and impart lessons on ethical values. It is particularly committed to preserving and promoting India's rich heritage, including its Philosophy, Arts and indigenous Sciences. The institution encourages multidisciplinary researches and innovations, providing a platform for scholars to explore and contribute to the diverse dimensions of knowledge. Krishnaguru Adhyatmik Visvavidyalaya stands as a beacon of learning and spirituality, committed to shaping individuals into compassionate, knowledgeable and socially responsible citizens.

How to Visit Us:

Krishnaguru Adhyatmik Visvavidyalaya is located at Nasatra in the Barpeta district of Assam, offering an ideal setting for academic and spiritual pursuits.

By Air: The nearest airport is Lokpriya Gopinath Bordoloi International Airport, Guwahati, approximately 110 kilometers away.

By Rail: The closest railway station is Rangiya Jn., situated about 50 kilometers from the university. Regular trains connect Rangiya to major cities in Assam and other parts of India. From the station, local taxis and buses are available to reach the campus.

By Road: Nasatra is well-connected by road. It is approximately 120 kilometers from Guwahati, the capital city of Assam. Buses and private vehicles ply regularly from Guwahati to Nasatra, near Krishnaguru Adhyatmik Visvavidyalaya.

Accommodation will be provided by the organizer upon prior request from the participants.