



FINAL CALL FOR REGISTRATION

NATIONAL LEVEL AI PHARMACY TRAINING PROGRAM

May 2026 • Pune, Maharashtra

A revolutionary 1-Month Residential Transformation for Pharmacy Educators, Principals, and Researchers. Prepare for the nationwide AI-integrated Pharmacy Curriculum rollout.

Hosted At:

Lokseva Campus, Phulgaon, Pune

In Collaboration with **Blue Hat Robo Champions**

1. The Historic Shift in Indian Pharmacy

A Call to Action for Educators

The landscape of pharmaceutical sciences in India is undergoing a massive, unprecedented paradigm shift. Starting **June 2026**, the AI-integrated Pharmacy Curriculum will be implemented nationwide, governed by the newly approved frameworks from the Pharmacy Council of India (PCI).

The Urgent Reality: Traditional drug discovery pipelines take 10-15 years and billions of dollars. AI is compressing this into mere months. To maintain global competitiveness, Indian institutions must teach AI-driven pharmacology. However, there is a critical shortage of faculty trained in these next-generation computational methods.

This exclusive 1-month intensive residential training program at the Lokseva Campus is designed to bridge this exact gap. It is a transformation designed specifically for Teachers, Principals, Academic Leaders, and Research Scholars to upgrade their skill sets before the new academic year begins.

Why This Program Matters

By attending this program, educators will not just learn AI; they will become the pioneers who lead the AI revolution in their respective colleges.

- **Be the First:** Become one of the first certified AI Pharmacy educators in India.
- **Upgrade Your Lab:** Gain the exact blueprint to upgrade your home institution's traditional labs into high-performance computational AI units.
- **Publish & Lead:** Work on and publish 1 to 3 high-impact research papers during the 30-day program to strengthen your academic profile.

2. Program Overview & Logistics

A Fully Immersive Residential Experience

To truly master the complex intersection of Artificial Intelligence, Bioinformatics, and Pharmacology, immersion is required. This is an intensive, hands-on boot camp format.

Duration & Timing

One Full Month (May 2026)

8 to 12 Hours of daily intensive hands-on learning, lab integration, and research.

Location & Stay

Lokseva Campus, Phulgaon, Pune

Fully residential program. Premium accommodation and campus facilities are included for all participants.

Facilities Provided

- **One Month Accommodation:** Safe, comfortable, and conducive to academic focus.
- **GPU-Accelerated Infrastructure:** Direct access to NVIDIA RTX/Tensor Core GPU labs required for training molecular dynamics and deep learning models.
- **Equipped Pharmacy Labs:** Access to physical instrumentation, including HPLC systems, integrated with modern AI monitoring tools.
- **Continuous Mentorship:** Direct guidance from industry experts and AI scientists from Blue Hat Robo Champions.

3. The Master Curriculum

What You Will Learn

This curriculum merges our extensive AI Pharmacy Lab Detailed Project Report (DPR) with hands-on pedagogical training. Participants will learn how to operate the tools and, crucially, how to teach them.

Module A: AI & Software Foundations

Designed for educators with zero coding background, this module rapidly brings participants to technical fluency.

- Essential Python Programming for Bio-Data Science.
- Handling chemical data (SMILES strings) using RDKit.
- Building Machine Learning (XGBoost, Random Forests) and Deep Learning models from scratch.
- Hands-on GPU Computing and model weight training.

Module B: Deep Dive into Drug Discovery

The core of modern AI pharmacology, focusing on predicting complex molecular behaviors and binding affinities (ΔG).

- **AlphaFold Integration:** Running DeepMind's AlphaFold for highly accurate protein structure prediction using evolutionary homolog searches.
- **Atomwise Platforms & Virtual Screening:** Utilizing Convolutional Neural Networks (AtomNet) for structure-based drug design and docking.
- **Generative AI:** Using Variational Autoencoders to design novel, synthesizable drug molecules de novo.

Module C: Practical Lab & Real-World AI

Bridging the gap between the computational server and the physical wet lab.

- AI-assisted Pharmaceutical Analysis and Quality Control.
- Hands-on exposure integrating physical HPLC Systems with AI-driven anomaly detection and data logging.
- ADMET (Absorption, Distribution, Metabolism, Excretion, Toxicity) prediction models to ensure clinical viability of compounds.

4. Transform Your Career & Institution

Research Output Opportunity

We believe in learning by doing. Every participant will actively participate in real-world research simulations.

Guaranteed Outcome: Under the guidance of our mentors, participants will work on, draft, and finalize **1 to 3 Research Papers** during the 30-day program. This will drastically strengthen your academic profile and provide immediate ROI for your time investment.

About the Organizers

Lokseva Campus, Pune	Blue Hat Robo Champions
A reputed educational hub operating under the esteemed Lokseva Pratishthan. Known for its excellence in pharmacy, professional education, and state-of-the-art residential campus facilities.	A pioneering organization leading the charge in AI education, robotics, and the integration of AI into pharmaceutical pipelines. Recognized for national-level contributions and innovative DPR implementations.

Limited Seats Available

This is not just a training — It is a TRANSFORMATION.

Equip yourself today to lead the AI revolution in Pharmacy Education tomorrow. With the nationwide curriculum update just weeks away (June 2026), early registration is highly recommended.

SECURE YOUR SPOT FOR MAY 2026

Contact the organizing committee at Lokseva Campus, Phulgaon, Pune