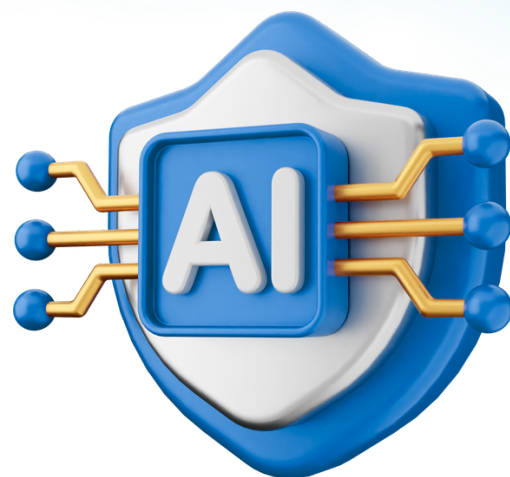




PHARMA AI EDUTECH



Two-Week Online Faculty Development Program (FDP) on Next Gen B.Pharm Curriculum

22nd July - 05th August 2026

Organized by

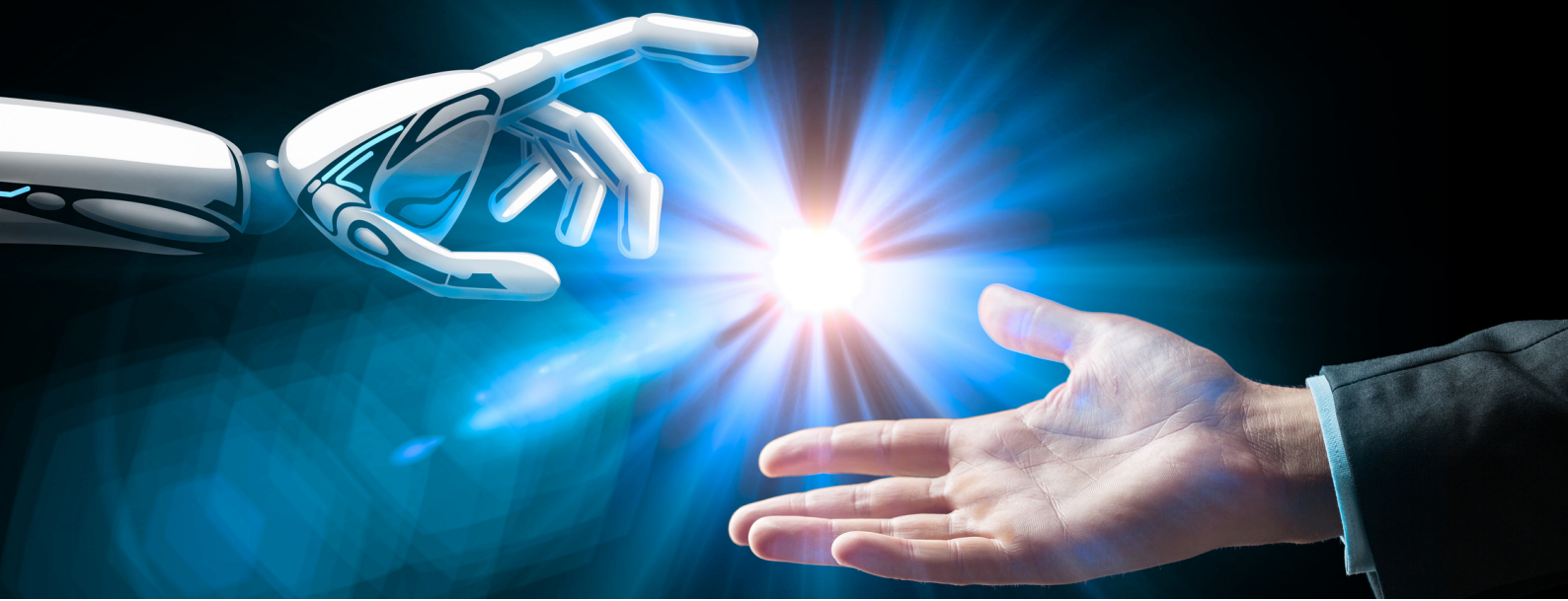
**Institute of Pharmacy,
School of Life Sciences,
Assam Don Bosco University
Tapesia Campus, Sonapur, Assam-782402
in collaboration with
PHARMACY COUNCIL OF INDIA**



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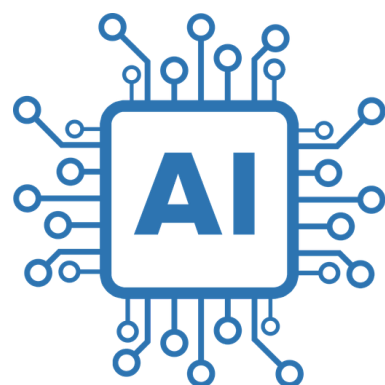
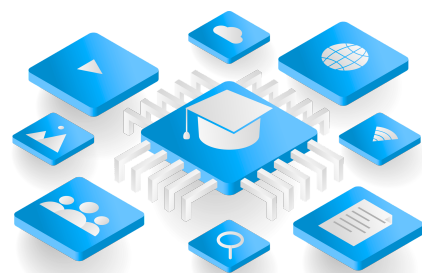


ABOUT UNIVERSITY

Assam Don Bosco University is a premier private university located in Guwahati, Assam, established in 2008 by the Salesians of Don Bosco. The university is known for its multidisciplinary education, research orientation, and strong emphasis on value-based learning and community engagement. Spread across multiple campuses, including the scenic Tapesia campus, it offers undergraduate, postgraduate, doctoral, and online programs in engineering, management, pharmacy, social sciences, life sciences, and humanities. The university is recognized by UGC and accredited by NAAC with an “A” Grade. Assam Don Bosco University also promotes innovation, skill development, sustainability, and international academic collaborations.

ABOUT ASSAM DON BOSCO UNIVERSITY INSTITUTE OF PHARMACY

The Institute of Pharmacy, Assam Don Bosco University is a dynamic academic part of Assam Don Bosco University committed to excellence in pharmaceutical education, research, and healthcare training. Established in 2022, the institute aims to develop skilled and ethically responsible pharmacy professionals equipped to meet the evolving needs of the healthcare and pharmaceutical sectors. The institute offers programs such as B.Pharm and D.Pharm with a curriculum that integrates theoretical knowledge, laboratory training, and industry-oriented exposure. Located at the university’s Tapesia campus, the institute also promotes innovation, research activities, community outreach, and professional development through seminars, field visits, and academic collaborations.



ABOUT NEW B.PHARM SYLLABUS

The new Bachelor of Pharmacy (B.Pharm) syllabus introduced by the Pharmacy Council of India (PCI) under the framework of the National Education Policy (NEP) 2020 represents a significant transformation in pharmacy education. Effective from the academic session 2026–27, the revised curriculum is designed to produce competent, industry-ready, and technology-oriented pharmacy graduates capable of addressing the evolving needs of healthcare and the pharmaceutical sector. The curriculum emphasizes competency-based learning, experiential education, and multidisciplinary knowledge. In addition to strengthening core pharmaceutical sciences, it integrates emerging domains such as Artificial Intelligence (AI), Machine Learning, Python programming, data science, digital health, and pharmaceutical informatics. Students are provided with greater academic flexibility through elective courses, skill enhancement courses, internships, research projects, and industry exposure, fostering innovation, critical thinking, and professional competence. The syllabus also aligns with global trends in pharmaceutical education by incorporating digital technologies, evidence-based practice, regulatory awareness, and ethical principles. Practical training and outcome-based education are central features, ensuring that graduates acquire both theoretical knowledge and hands-on skills. Overall, the new PCI B.Pharm syllabus prepares pharmacy graduates to excel in patient care, pharmaceutical research, manufacturing, regulatory affairs, and healthcare technology, while supporting India's vision of developing a future-ready and globally competitive pharmaceutical workforce.



Dr. Montu Kumar Patel

President,
Pharmacy Council of India



Mr. Jashubhai Hirabhai Chaudhari

Vice President,
Pharmacy Council of India



Dr. H. Lalhlenmawia

Executive Committee Member
Pharmacy Council of India

ABOUT FACULTY DEVELOPMENT PROGRAMME (FDP)

The landscape of pharmaceutical education is undergoing a major transformation with the introduction of the new PCI curriculum, which integrates Artificial Intelligence (AI), Machine Learning (ML), digital technologies, and data-driven approaches into B.Pharm education. The changing healthcare ecosystem demands pharmacy educators who are not only academically competent but also technologically empowered to deliver future-ready education.

This Online Faculty Development Programme (FDP) titled “Pharma AI Edutech: FDP on Next Gen B.Pharm Curriculum” is designed to equip pharmacy faculty members with the knowledge, skills, tools, and pedagogical strategies necessary to successfully implement AI-enabled teaching-learning methodologies in pharmaceutical sciences.

The FDP aims to bridge the gap between traditional pharmacy education and emerging computational technologies by introducing educators to AI-driven learning systems, machine learning concepts, generative AI tools, digital pedagogy, healthcare analytics, pharmaceutical data science, and technology-enabled curriculum delivery.

The programme will provide practical exposure to implementing AI and ML within the framework of the newly introduced PCI syllabus for B.Pharm and related pharmacy programmes.

INAUGURAL SESSION (OFFLINE)

(22nd July 2026, 09:00 AM – 04:00 PM)

Chief Guest: Mr. Jashubhai Hirabhai Chaudhari, Vice President, PCI

Guest of Honour: Dr. H. Lalhlenmawia, EC Member, PCI

Resource Persons



Dr. Sarat Chandran C
College of Pharmaceutical
Sciences, Govt. Medical College
Kannur, Pariyaram, Kerala, India



Dr. Akash Marathakam,
Sree Gokulam SNGM College Of
Pharmacy, Alappuzha , India



Dr. Raja Chakraborty
Institute of Pharmacy,
Assam Don Bosco University,

Only the Inaugural Session will be held offline at ADBU Tapesia Campus

WHO CAN ATTEND?

- Faculty members of Pharmacy Institutions
- Ph.D. Scholars and Researchers
- Pharmaceutical Industry Professionals
- Faculty members from AI, Computer Science, Data Science, Biotechnology and allied disciplines interested in pharmacy education and healthcare applications.
- Regulatory and Healthcare Professionals

NOTE:

1. An e-certificate will be issued only to those candidates with 70% attendance in all sessions and 50% marks in the assessment modules.
2. Attendance at each session will be monitored to issue certificates.
3. Evaluation will be conducted after last session and has to be completed by next day.

REGISTRATION

Last Date for Registration: 18th July 2026

Timings: Session 1: 07:00 pm to 08:00 pm

Session 2: 08:00 pm to 09:00 pm



REGISTRATION FEES

Individual - Rs. 800/-

Group registration (5 or More): 600/- per person

Mode of delivery: Online

Registration Link:

https://erp.dbuniversity.ac.in/adbu_event_s/event?id=120

Scan to register



RESOURCE PERSONS

Online

23rd July 2026 - 05th August 2026



Dr. Akash Marathakam,
Sree Gokulam SNGM
College Of Pharmacy,
Alappuzha , India



Dr. Gypsy Nandi,
Assam Don Bosco
University, Guwahati, India



Dr. Sonia Sarmah,
Assam Don Bosco
University, Guwahati, India



Dr. Moushumi Barman,
Assam Don Bosco University,
Guwahati, India



Mrs. Khushboo Sharma,
University of the People,
California, USA



Prof. Krishna Soni,
IGTR, Indore, India



Dr. Meenakshi Sharma,
The Assam Kaziranga
University, Kaziranga, India



Dr. Deepak Gupta,
CDART, Jaipur, India



Dr Akhila S,
Sree Gokulam SNGM College
Of Pharmacy, Alappuzha ,
India



Mr. Ponjit Borgohain,
Assam Don Bosco
University, Guwahati, India



Dr. Ram Kothandan,
Kumaraguru College of
Technology, Coimbatore,
India



Dr Aneesh TP, Amrita
Viswa Vidyapeetham,
Kochi, India



Dr Anoop Kishore, Manipal
College of Pharmaceutical
Sciences, Udupi, India

Organizing Committee

Chief Patron: Fr. Sebastian Mathew, Chancellor, ADBU

Patron: Fr. (Dr.) Jose Palely, Vice Chancellor, ADBU

Fr Joseph Nellanatt, Pro Vice Chancellor

Fr. (Dr.) Zacharias George, Registrar, ADBU

Chief Guest: Mr. Jashubhai Hirabhai Chaudhari, Vice President, PCI

Guest of Honour: Dr. H. Lalhlenmawia, EC Member, PCI

Chairperson: Dr. Raja Chakraborty, Principal

Convenor: Dr. Deepak Sharma

Co-Convenor : Dr. Tiewlasubon Uriah

Dr. Manas Jyoti Kapil

Organizing Secretary: Dr. Arindam Chatterjee

Local Organizing Committee Members

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Dr. Devid Chutia

Dr. Waikhom Somraj Singh

Dr. Emdormi Rymbai

Dr. L Samananda Singh

Mrs. Chayanika Bordoloi

Ms. Kmensiful Binan

Mr. Innocent Sutnga

Mr. L. Sanathoiba Singha

Ms. Lariti D Khongwir

Mr. Peter De Roux Sumer

Mr. Phaibiang Lapasam

Mr. Pynshailang Dkhar

Mr. Rabin Debnath

Mr. Rituparna Borah

Mr. Akash Sharma

Ms. Clarynda Sari

Dr. Deepjyoti Saikia

Ms. Mansita Saha

Mr. Himanshu Gogoi

Mr. Ocean Laishram

Mr. Tulsi Chamcha

Ms. Swapna Mahanta

Ms. Arifa Sultana

Ms. Fatema Khatun



Program Schedule



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Convener

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Organizing Secretary

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