

### FACULTY OF PHARMACY

Organizes

## Second Professional Development Programme (PDP)

# "Strategies to Overcome Challenges in Drug Development"

**Program Durations: 1 Weeks** 

Start Date: 12<sup>th</sup> December' 2022

End of Program: 17<sup>th</sup> December' 2022

**Mode of PDP: Virtual** 

PDP Platform: Google meet



### KEY HIGHLIGHTS OF PDP:

- Recent advances in Computer Aided Drug Designing and their applications.
- Recent advances in Immunotherapeutics.
- New approaches and guidelines for the standardization of Phytopharmaceuticals.
- Emerging trends in Novel Drug Delivery techniques.
- Regulatory aspects and prospective of Safety Pharmacology Studies.
- Novel approaches in medicinal chemistry.
  - ✓ Seats are limited, so registration will given on first come first serve basis.
  - $\checkmark$  E-certificates will be provided for all those participants who will complete the PDP successfully.
  - ✓ Detailed (day to day) schedule will be shared separately to registered participants.

### **Coordinators:**

- Dr. Juber Akhtar
- Dr. Kuldeep Singh

- Dr. Vaseem Ahmad Ansari
- Dr. Shazia Usmani



# INTEGRAL UNIVERSITY



-LUCKNOW-INDIA-

### ABOUT

### University

Integral University is situated in Lucknow, a city known for its culture, etiquette, monuments and role in the freedom struggle. Lucknow is the capital city of the largest state of India, and has a population of about 4.6 million. Lucknow is the capital city of Uttar Pradesh and it has always been a multicultural city. Integral University has a unique culture of inclusiveness, diversity, personal and intellectual integrity and value-based education.

The curriculum has a strong focus on individual growth and the development of essential tools so that its students make a mark in the corporate world and the field of technology. These are solidly supported by a highly qualified and trained team of accomplished faculty and robust academic infrastructure. It was established under the Act Number 9 of 2004 by the State Government. The University is duly approved by the University Grants Commission (UGC) under section 2(f) and 12B of the UGC Act, 1956, Medical Council of India, Pharmacy Council of India, Indian Nursing Council, Council of Architecture, Bar Council of India, Indian Association of Physiotherapists, National Council for Teacher Education, UP State Medical Faculty and Distance Education Bureau. The University maintains a decent and decorous atmosphere in the campus. The campus is highly disciplined and ragging-free, with all modern amenities for pursuit of higher education and sports. The campus provides state-off the-art hostel accommodation, with the capacity to host 2600 students in the hostels, and houses a 550-bedded hospital, as part of the Medical College, with state-of-the-art medical facilities and more than 200 doctors. Integral University is not only an academic institution but also a mission and a vision to make the country progressive and prosperous in all walks of life.

### **Faculty**

The Faculty of Pharmacy offers education for Diploma, Bachelors and Masters Program in Pharmacy apart from a six year degree program leading to Doctor of Pharmacy. Our experienced faculty also guides research scholars pursuing Ph.D. degree in different disciplines of Pharmaceutical Sciences.

Novel approaches to treatment of diseases and new medications in the market over the past decade have contributed in a big way in the rapidly growing health care sector. The pharmaceutical industry in India is expected to be worth \$45 billion by the year 2020 and a qualified pharmacist finds innumerable job opportunities that no other discipline may offer

As reflected in the University Mission, we are driven by the belief that every student deserves high quality education. The Faculty is part of a comprehensive health sciences campus dedicated to health education, research and patient care.

The faculty members care deeply about teaching & mentoring our students employing both traditional and modern methods of teaching and are supported through excellent infrastructure. The highly qualified and experienced staff is committed to impart the knowledge and skills in diverse fields like drug design, drug development, natural product research and pharmacy practice to prepare future health care leaders.

#### **PDP**

The current drug development pipeline is multifaceted and complex, composed of great risk that a drug will not be successful even after many resources have been invested. Drug faces a number of challenges that complicate drug development even further. Opportunities to improve and accelerate drug development through emerging new tools and technologies, novel methodological approaches, and infrastructural changes must be explored. Drug development faces the double challenge of increasing costs and increasing pressure on pricing. To avoid that lack of perceived commercial perspective will leave existing medical needs unmet, pharmaceutical companies and many other stakeholders are discussing ways to improve the efficiency of drug research and development. This is the second PDP in this series. The first PDP on this theme has been organized in 2021.

**Paytm** 

#### Registration Link:



Registration Fee: ₹ 100.00
Payim UPI ID: 8896510421@paytm

Eligibility: All teachers/ research scholars of Pharmacy, Biotechnology, Chemistry, Biosciences

#### For registration contact:

- Dr. Md. Azizur Rahman (marahman@iul.ac.in, Mobile: 8896510421)
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