

USP's of AIP

- Approved by Pharmacy Council of India
- Centre of excellence for drug discovery & development
- Implementation of PCI syllabus
- State of art laboratories
- 100% Placement
- Experienced faculty
- Conducive atmosphere for research
- Sophisticated instruments & equipments
- Futuristic infrastructure and enriched library
- Choice-based credit system
- Multi-disciplinary curriculum
- CPCSEA - approved animal facility
- Full-Time & Part-Time Ph.D program



AMITY UNIVERSITY UTTAR PRADESH, LUCKNOW CAMPUS

Amity University Uttar Pradesh, Lucknow Campus is a part of India's leading education group with a legacy of excellence spanning over two decades and campuses spread over 1200 acres including 9 world-class universities, 25 schools & pre-schools, 150+ top-ranked institutions and 10 overseas campuses across London, USA, Singapore, Mauritius, Dubai, Abu Dhabi, South Africa, China (Beijing & Nanjing) and Romania. The Group is home to over 150,000 students pursuing 300 Programmes in over 60 diverse disciplines, across pre-school to Ph.D.

Amity University, Lucknow Campus is built on a foundation, which embodies all the qualities that have made Amity institutions world-class over the last two decades. Amity has instituted global standards in education, training and research with world-class

infrastructure and the latest teaching methodologies. With the mission to train future leaders of the corporate world, the University strives to blend modernity with tradition in each of its students.

CAMPUS HIGHLIGHTS

- 40 acre hi-tech campus with state-of-the-art facilities
- 200 advanced labs in various disciplines
- Air-conditioned and amphitheatre style classrooms
- Well-stocked library with over 65,000 books, 17,000 journals and references
- On-campus hostel for 2,000 students



For further information, please contact:

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SHAPING A CAREER IN PHARMACY



INSTITUTE PAR EXCELLENCE

Amity Institute of Pharmacy (AIP) is a Centre of Excellence in Pharmacy Education and Research since its inception in 2007. We educate budding pharmacists and scientists and provide professional development opportunities to practicing pharmacists.

AIP has been accorded 25th rank by the MHRD - National Institutional Ranking Framework among the institutes in India offering professional Pharmacy Education. It is presently one of the premier institutions of Amity University Uttar Pradesh.

The AIP helps students, pursuing academic courses in Pharmaceutical Sciences, to be leaders in the field of Pharma Industry and Drug Research, who are able to develop and facilitate quality medicines and healthcare products at affordable prices. This helps students and researchers to put their best foot forward in their march towards professional success. AIP's career programs have inter-disciplinary approach to train the next generation of leaders in the healthcare industry. AIP has implemented the syllabus which has been prescribed and made mandatory by Pharmacy Council of India (PCI) for B.Pharm and M.Pharm courses. The inter-disciplinary approach of AIP helps students widening their horizons and gain knowledge about other disciplines such as foreign language.



PROGRAMS OFFERED

AIP offers wide range of PCI-approved courses both at Undergraduate and Postgraduate levels.

- **B.Pharm.:** Semester Program of four year duration.
Fee: Rs. 82,000/- per semester
Eligibility Criterion: 10+2 with Physics and Chemistry compulsory with Mathematics OR Biology and a minimum 50% aggregate marks.
 - D. Pharm. from PCI-approved institute with minimum 50% aggregate marks. (For lateral entry to second year)
- **Pharm. D. (Doctor of Pharmacy):** Annual pattern program with a duration of 6 years (5 years study and 1 year internship)
Fee: Rs. 82,000/- per semester
Eligibility Criterion: 10+2 with Physics and Chemistry compulsory with Mathematics OR Biology and a minimum 50% aggregate marks.
 - D. Pharm. from PCI-approved institute with minimum 50% aggregate marks
- **M.Pharm. (Pharmaceutics) & M.Pharm. (Pharmacology)**
Fee: Rs. 68,000/- per semester
Eligibility Criterion: B.Pharm. with a minimum 50% aggregate marks.
- **Ph.D. in Pharmaceutical Sciences:**
Full time & Part Time Mode

DISTINGUISHED FACULTY

AIP has a pool of distinguished and experienced faculty most of whom are holding Ph.D degree while the rest are pursuing their Ph.D.



THRUST AREAS OF RESEARCH

- Prodrug design and development for inflammatory bowel disease, rheumatoid arthritis, osteoarthritis, hypertension, hyperlipidemia, tuberculosis, urinary tract infections and respiratory disorders
- Drug design, lead optimization, synthetic and computational medicinal chemistry
- Natural product chemistry
- Analytical and bio-analytical method development
- Proteomics in drug discovery and disease diagnosis
- Quality control-formulations
- Novel drug delivery systems
- Colon-targeted delivery
- Nanoformulations
- Solubility enhancement
- Co-crystallization
- Phytochemistry
- Natural remedies & nutraceuticals
- Natural polymer extraction, isolation and characterization
- Development of herbal products for diabetes mellitus, cardiotoxicity, hepatotoxicity, hyperlipidemia
- Drug repositioning
- Neuropharmacology
- Toxicology
- Antiulcer, antidiabetic and CNS activities
- Cancer and leishmaniasis

STUDENTS ACHIEVEMENTS

- Mr. Syed Abul Kalam (M.Pharm. student) published a book chapter entitled "Natural Polymers as Antiaging Constituents" with internationally renowned publishers, Intech Open under the guidance of Ms. Pranati Srivastava
- Mr. Rishabh Gupta (B.Pharm. final year student) published a book entitled "Recent Development in the Treatment of Malaria" with Kindle Direct Publishing. The e-book is available on Kindle & Amazon.

ACCOMPLISHMENTS BY DOCTORAL SCHOLARS:

- Ms. Supriya Roy (Ph.D. student & Assistant Professor) was nominated for young researcher award in the category of Oral Presentation on "Exploring role of Interleukin (IL)-1 Inhibitor in Inflammatory Bowel Disease through Therapeutic Switching Strategy" at 3rd World Congress on Biotechnology and Healthcare (BIOHE-2019) at Kuala Lumpur, Malaysia under guidance of Professor (Dr.) Suneela Dhaneshwar.
- Ms. Anuradha Singh (Ph.D. scholar) was nominated for young researcher award in the category of Oral Presentation on "Investigating Neuroprotective Potential of Berberine in the Management of Alzheimer Disease Utilizing Drug Repurposing Strategy" at 3rd World Congress on Biotechnology and Healthcare (BIOHE-2019) at Kuala Lumpur, Malaysia under guidance of Professor (Dr.) Suneela Dhaneshwar.



WORLD-CLASS INFRASTRUCTURE AND FACILITIES

STATE OF ART LABORATORIES

AIP offers matchless infrastructure equipped with various sophisticated instruments and equipments in 12 state of art laboratories, Drug Museum, Machine Room, Central Instrumentation Lab, CPCSEA-approved Animal House & Herbal Plant Garden to teach and train students as per the international standards as well as the best endorsed practices by the leading industries.

CLASSROOMS

- Amphitheatre-style, air-conditioned & ICT-enabled classrooms

LIBRARY

- More than 3,500 books, 15 national/international journals (in print)& database of 17,000 online journals on DELNET.

ACCOMPLISHED ALUMNI

- Kranthi Sagar, Quality Assurance Associate, Johnson Matthey Pharmaceuticals, Boston, U.S.
- Sneha Agarwal, Senior Executive, CitraGen Pharmaceuticals, California.
- Shrawan Baghel, Formulation Scientist, Pharmaceutical & Molecular Biotechnology Research Center, Waterford, Ireland.
- Aashar Ali Niazi, Research Manager, Sun Pharmaceutical Industries Ltd, Poonta Sahib, Himachal Pradesh.
- Rajiv Basava, Project Specialist, Novartis Hyderabad.
- Jai Shankar Rai, District Manager, Zimmer India.
- Madhav Chopra, Entrepreneur, Lifecare Ltd., Himachal Pradesh.

