



AMITY
UNIVERSITY
NOIDA CAMPUS



AMITY
INSTITUTE OF
PHARMACY

AIP Newsletter

OCTOBER 2024 - DECEMBER 2024



CHIEF PATRON

Dr. Ashok Kr. Chauhan
Chairman - AKC Group of Companies
Founder President - Amity University

PATRONS



Dr. Atul Chauhan
Chancellor
Amity University, Uttar Pradesh



Dr. Balvinder Shukla
Vice Chancellor,
Amity University, Uttar Pradesh



Dr. W. Selvamurthy
President
ASTIF, Amity University



Prof. (Dr.) B.C. Das
Dean
Health & Allied Sciences, Domain

Invited Guest Editorial



समयमय जयन्ती

डॉ. रमन् मोहन सिंह
निदेशक

Dr. Raman Mohan Singh
Director

Certified for IMS by BIS for QMS (IS/ISO 9001:2015), EMS (IS/ISO 14001:2015) and OHSMS (IS/ISO 45001:2018)
Email: dir.pcimh-ayush@gov.in; Tel: 0120-2787014

भारत सरकार
आयुष मंत्रालय
भारतीय चिकित्सा एवं होम्योपैथी भेषज संहिता आयोग
(भारतीय चिकित्सा एवं होम्योपैथी केन्द्रीय औषधि प्रयोगशाला)
कमला नेहरू नगर, गाज़ियाबाद (उ.प्र.) प्त.सी.आर. दिल्ली - 201002
Government of India
Ministry of Ayush
Pharmacopoeia Commission for Indian Medicine & Homoeopathy
(Central Drugs Laboratory for Indian Medicine and Homoeopathy)
Kamla Nehru Nagar, Ghaziabad (U.P.), NCR Delhi- 201002
Accredited by NABL for ISO/IEC 17025:2017
Email: dir.pcimh-ayush@gov.in; Tel: 0120-2787014



Dr. Raman Mohan Singh
Director, Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H), Ministry of Ayush, Ghaziabad.
Former Director, Central Drugs Testing Lab, Mumbai (8 years), Former Director In-charge, National Tobacco Testing Lab, Mumbai (8 years). Former Sr. Principal Scientific Officer, Former Principal Scientific Officer, Former Sr. Scientific Officer, Indian Pharmacopoeia Commission (15 years).

It gives me immense pleasure to contribute to an editorial for newsletter of Amity University, Uttar Pradesh, on the Role of PCIM&H in Strengthening Quality Standards of Traditional Medicine: A Step Towards Global Recognition. Traditional Medicine has long been an integral part of healthcare systems worldwide, offering effective remedies for various ailments. India, with its rich legacy of Traditional Medicine Systems such as Ayurveda, Yoga, Unani, Siddha, and Homeopathy, holds a unique and prominent position in this domain. This uniqueness of India becomes more conspicuous with the fact that these Traditional Medicine Systems have a well-documented and structured legacy over millennia of history. Recognizing the global significance of Traditional Medicine and India's leadership in this regard, the World Health Organization (WHO) has recently established its Global Centre for Traditional Medicine (GCTM) in Jamnagar, Gujarat. This milestone reflects the increasing international acknowledgment of the potential of Traditional Medicine in addressing global health challenges.

Traditional Medicine has been a cornerstone of global healthcare, offering therapeutic solutions to millions for centuries. Traditional Systems of Medicine such as Ayurveda, Siddha, Unani and Homoeopathy (ASU&H) represent a rich and diverse medical heritage. The increasing global recognition of Traditional Medicine in disease prevention and management, especially during challenges like COVID-19 pandemic, underscores the critical need for robust quality control and regulatory frameworks.

At forefront of these efforts is Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H), a subordinate office of Ministry of Ayush. PCIM&H plays a pivotal role in advancing pharmacopoeial standards to ensure quality, safety, and efficacy of ASU&H drugs, thereby strengthening trust in Traditional Medicine Systems and promoting their integration into modern healthcare practices.

Regulatory Framework and PCIM&H's Role

ASU&H drugs are regulated under Drugs and Cosmetics (D&C) Act, 1940, and Drugs Rules, 1945. Rule 168 and Schedule II, 4A mandate that all manufacturers comply with standards prescribed in respective pharmacopoeias. PCIM&H's mission is to establish these standards through publications such as Ayurvedic Pharmacopoeia of India (API), Siddha Pharmacopoeia of India (SPI), Unani Pharmacopoeia of India (UPI), and Homoeopathic Pharmacopoeia of India (HPI). For such Formulary Standards for Indian System of Medicine, Commission published Ayurvedic Formulary of India (AFI), Siddha Formulary of India (SFI) and National Formulary of Unani Medicine (NFUM).

Designated as Central Drugs Testing cum Appellate Laboratory for Indian System of Medicine & Homoeopathy, PCIM&H additionally supports stakeholders through rigorous testing, training programs, and dissemination of regulatory knowledge. By publishing 2,259 pharmacopoeial standards for raw materials and 2,666 formulary specifications for ASU&H drugs, as a part of continued exercise, PCIM&H ensures that these drugs adhere to stringent benchmarks of identity, purity, and strength of these drugs meet both national and global benchmarks.

Infrastructure and Innovation

To fulfil its vision of becoming the nodal agency for quality standards in Traditional Medicine, PCIM&H has established cutting-edge infrastructure. Equipped with a wide range of analytical tools, from fundamental instruments to high-end technologies like UPLC, GC-MS/MS, and DNA fingerprinting etc., Commission ensures precise profiling of raw materials and formulations. It's a matter of pride that these efforts align seamlessly with international standards set by organizations like WHO.

In a significant milestone, recently Swissmedic (Government of Switzerland Agency for Therapeutic Products) has included 41 substances from Ayurvedic Medicine in its list of Traditional Asian Substances (TAS). This recognition allows companies with a (co-)seat in Switzerland to develop and sell Ayurvedic pharmaceuticals out of those 41 substances listed. Notably, the Ayurvedic Pharmacopoeia of India, Part-II (Formulations), Volumes-I (2007) to Volume-IV (2017) and the Ayurvedic Formulary of India, Part-I (2003) to Part-III (2010) have been recognised as standard works from Ayurvedic Medicine that meet the requirements for inclusion. Thus, 202 Pharmacopoeial monographs and 985 Formulary specifications of classical Ayurvedic Formulations get a place in the recognition by Swissmedic underscoring India's expanding footprint in global Traditional Medicine market.

Additionally, PCIM&H's visionary "One Nation, One Herb, One Standard" initiative seeks to harmonize standards across pharmacopoeias, simplifying quality control parameters and protocols for stakeholders. By promoting consistency and uniformity, this initiative ensures that drugs of Traditional Medicine adhere to the highest quality benchmarks, fostering global trust and reliability in Traditional Systems of Medicine.

Academic and Research Collaborations

Recognizing the importance of research and education, PCIM&H has established partnerships with renowned institutions like Amity University, Jamia Hamdard, and Shri Krishna Ayush University. These collaborations encourage the development of joint research projects in ASU&H drug development, pharmacognosy, and microbiology.

Additionally, PCIM&H's training programs for manufacturers, drug inspectors, and academicians provide hands-on experience through latest quality control techniques. Commission also maintains

a raw drug repository, medicinal plant garden, and seed bank for drugs. These facilities serve as invaluable resources for researchers and manufacturers, facilitating the authentication and standardization of raw materials thereby providing credible services.

Future prospects

PCIM&H's efforts to strengthen regulations and quality standards for ASU&H drugs have far-reaching implications. By ensuring the availability of high-quality Traditional Medicines, the commission not only benefits public health but also supports the growth of ASU&H manufacturing sector and startup ecosystems. Enhanced quality standards pave the way for increased exports, enhancing India's economy and establishing the country as a global leader in Traditional Medicine.

Conclusion

Pharmacopoeia Commission for Indian Medicine & Homoeopathy, under Ministry of Ayush, is playing a pivotal role in bridging the gap between traditional knowledge and contemporary quality standards. Its comprehensive approach to regulation, infrastructure development, and academic collaboration sets a benchmark for global acceptance of Traditional Medicines. For students, researchers, and stakeholders, the Commission's initiatives offer a unique opportunity to contribute to this dynamic field, ensuring that India's rich heritage of Traditional Medicine continues to thrive on the global stage.

Equally important is the role of editorial platforms in advancing the field. Publishing in reputable journals helps disseminate research, best practices, and innovations to a wider scale of audience. These platforms enable scholars, practitioners, and leaders to share insights, enhance academic networks, and contribute to the ongoing development of Traditional Systems of Medicine.



Dr. Raman Mohan Singh

From the Desk of Editor-in-Chief



Amity Institute of Pharmacy, Noida, Uttar Pradesh, is a prestigious institute that offers education and training in the field of Pharmaceutical Sciences. The institute was founded in 2007 with a focus on research and innovation, aligning with the mission and vision of Amity University. At present, the institute provides a Bachelor of Pharmacy program with an intake of 100 students. Additionally, we offer a Master of Pharmacy program with specializations in Pharmaceutics, Pharmacology, Pharmaceutical Regulatory Affairs, Industrial Pharmacy, Pharmaceutical Analysis, Phytopharmacy & Phytomedicine. Furthermore, we also offer a rigorous & translational research-based Ph.D. program in Pharmaceutical Sciences.

The institute is renowned for producing globally proficient, competent, and knowledgeable pharmacists who contribute to self-sufficient pharmaceutical companies and serve as practicing professionals. The institute has a robust network of over 8000 alumni who provide support and guidance to graduating pharmacists, helping them traverse the dynamic, demanding, diverse pharmaceutical industry with success.

The AIP Newsletter 'Pharma Panorama' showcase a comprehensive collection of academic and curricular enhancements, teaching and learning activities, additional courses, research, intellectual property rights, and other results, reflecting the achievements of students and teachers over the period of October to December 2024.

A substantial number of papers are published by students and faculties in reputable indexed journals with higher impact factors, and they have also submitted patents to the Indian patent office and published books and book chapters in Scopus indexed books. Several funded research projects are ongoing with four more project grants received to Dr. Nitin Sharma (by ANRF Delhi), Dr. Swati Madaan (by NMPB, Ministry of Ayush) and Dr. Kalpana Nagpal (by IBRO Delhi). Dr. Kavita Munjal attended 5th meeting of BIS meeting as Principal Ayurveda Sectional committee member at Ahmedabad and Dr. Rimpay Pahwa received Appreciation Award for research at Guru Jambheshwar University of Science and Technology.

Dr. Vinay Parikh, Associate Professor and Director of the Neuroscience Program, College of Liberal Arts, Psychology and Neuroscience, Temple University, Philadelphia, USA visited the

institute and delivered a Guest Lecture on "Advancing Cognition Therapies for Age-related Neurodegenerative Disorders: A Cognitive Reserve Perspective". Regulatory professional, Dr. Jitendra Kumar Badjatya delivered a lecture on 'Technical Dossier Filing Requirement for Registration of Pharmaceutical Products for Emerging Market/ Regulated market'.

The most awaited Convocation was organised on 30th November, 2024 in which seven students awarded Ph.D. Degree, and eighty-three B. Pharm students graduated, and fifty-seven M. Pharm students received their post-graduation degree with various prizes, medals and awards in the convocation.

We had record number of students placed on various positions in reputed companies and majority of them are also undergoing internship according to their research streams and academic performance. Inter and intra institutional activities were conducted at AIP for the overall scientific and personality development of our students by I&E Cell, Cultural committee club etc. Alumni session with Dr. Gunjan Sharma helped our students to grow as a better professional.

A panel discussion was conducted on topic: Strengthening India's Leadership in Drug Discovery Using Next Generation Technologies in 6th International conference on entrepreneurship, innovation and leadership (ICEIL 2024) under the theme 'Leveraging Emerging Technologies for a Self-Reliant Nation'. One-day pre-conference workshop was organized with aim to provide participants with insights into network pharmacology as a part of ICEIL 2024.

AIP celebrated Sangathan 2024, the Inter Amity Institutional Sports Meet, which is an important function held every year to celebrate the Founder's Day. Our students participated in many sports event and received bronze medal in swimming.

I am pleased to introduce the ISSN 3049-0944 indexed third quarterly issue of 'Pharma Panorama', the official newsletter of Amity Institute of Pharmacy, Amity University Uttar Pradesh, Noida.

Dr. Havagiray R. Chitme
Dy. Director
Amity Institute of Pharmacy

Editorial Team

Concept & Editor-in-Chief:



Dr. Havagiray R. Chitme
Professor & Dy. Director,
Amity Institute of Pharmacy, Noida Campus

Managing Editor:



Dr. Hemlata Nimesh
Assistant Professor
Amity Institute of Pharmacy, Noida Campus

Editorial Board Members:



Dr. Tanveer Naved
Professor & Center Head,
Department of
Pharmacognosy



Dr. Viney Lather
Professor & Center Head
Centre for Pharmaceutical
Chemistry and
Pharmaceutical Analysis



**Dr. Vikesh Kumar
Shukla**
Associate Professor &
Center Head, Centre for
Industrial Pharmacy & Drug
Regulatory Affairs



Dr. Nitin Sharma
Professor & Centre Head,
Centre for Pharmaceuticals



**Dr. Neerupma
Dhiman**
Professor & Ph. D
Coordinator



Dr. Alka Lohani
Associate Professor



Dr. Priyanka Saroj
Assistant Professor



**Dr. Navneet
Sharma**
Assistant Professor

Student Members



Ms. Pearl Sharma



Ms. Sheen Razdan

Designed by:



Mr. Mahesh Kumar
Sr. Office Assistant, AIP

National Advisory Board Members

Prof. S.K. Kulkarni	Dr. TV Narayana
Former Pro-VC, Panjab University, Chandigarh	President, Indian Pharmaceutical Association (IPA)
Dr. Atul Nasa	Dr. Sharad Wakode
Pro Vice-Chancellor, SGT University, Gurugram, Haryana	Professor, Department of Pharmaceutical Chemistry, Delhi Pharmaceutical Sciences and Research University (DPSRU)
Dr. Milind Janrao Umekar	Dr. Asim Ali Khan
Principal & Professor, Smt. Kishoritai Bhoyar, College of Pharmacy, Nagpur, Maharashtra	Dean, School of Unani Medicine and Education Research (SUMER), Jamia Hamdard, New Delhi

International Advisory Board Members

Dr. S. Suresh Madhavan	Dean, School of Pharmacy, Temple University
Dr. Alka Ahuja	Chair, Pharmacy Program, National University of Science and Technology
Dr. Varun Vaidya	Director, Graduate Programs Health Outcomes and Socioeconomic Sciences, University of Toledo, Toledo, USA
Prof. Rajendra Aparasu	Chair, Department of Pharmaceutical Health Outcomes and Policy Director, Center for Population Health Outcomes and Pharmacoepidemiology Education and Research, University of Houston, Houston, Texas USA
Prof. Anant Paradhkar	Director, Centre for Pharmaceutical Engineering Science, Bradford University, UK
Prof. Anandi V. Law	Western University of Health Sciences, Pomona, California

Industry Advisory Board Members

Dr. Rajendra Singh	Vice President, Regulatory Affairs, Mankind Research Centre, Manesar, Haryana
Dr. Shivprakash Rathnam	Founder Chairman & MD Novelgenix Therapeutics Pvt. Ltd. Bengaluru
Dr. Naveen Dubey	Director, Bioanalytics, Jubilant Organosys
Dr. Anthony Melvin	Consultant, Drug Development, Glenmark
Dr. Parikshit Bansal	Managing Director, Excellionn Innovations
Dr. Harish K. Jain	Director, Embiotic Laboratories (P) Ltd, Bangalore
Mr. Divesh Singla	Vice President, Signant Health
Mr. Kunwar Kishore	CEO & MD Start Up and Scale UP
Dr. Shivakumar Ramachandran	Sr. Scientist, Jodas Expoin Private Limited, Hyderabad
Mr. Kiran Agaradahalli	Leader of Raw Material Performance & Supplier Excellence, Sanofi, Bengaluru
Dr. Prashant Gupta	Specialist - Tata Elxsi, New Delhi
Dr. Anil Kumar Sharma	Vice President, Aimil Pharmaceuticals Ltd. New Delhi
Dr. Vipul Kumar Gupta	Head - Regulatory Affairs, Takeda Biopharmaceuticals India Pvt Ltd. New Delhi
Mr. Abhishek Tyagi	Sr. Director, FSP Hub Lead - India, ThermoFisher Scientific, Mumbai

INDEX

Invited Guest Editorial	2	Patents Filed.....	26
From the Desk of Editor-in-Chief	4	Convocation 2024	27
Editorial Team.....	5	Bachelor of Pharmacy	27
National Advisory Board Members	6	Master of Pharmacy (Pharmaceutics).....	28
International Advisory Board Members	6	Master of Pharmacy (Drug Regulatory Affairs)	28
Industry Advisory Board Members	6	Master of Pharmacy (Pharmacology)	28
INDEX.....	7	Master of Pharmacy (Pharmaceutical Chemistry).....	28
About Us	8	Awardees of Convocation 2024	29
Details of Research Centres in AIP	9	Recruiters at AIP	37
Faculty Achievements	10	Conference and Workshop 2024.....	40
Publications.....	12	Committee Activities at AIP.....	45
Book Chapters.....	16	Alumni Meet	51
Ph.D. Awarded /Pre-Ph.D. Submitted	17	Sangathan 2024.....	56
Ongoing Funded Research Projects	18	Students Achievements 2024.....	59
Guest Lecture Organised/Delivered.....	19		

About Us

Amity Institute of Pharmacy (AIP) is a well-established institution of Amity University, Uttar Pradesh, Noida having a high profile with interdisciplinary areas of specializations in Pharmacy offering UG, PG and PhD programs. Currently, AIP offers B.Pharm program with an intake of 100 and M.Pharm programs in Pharmaceutics, Pharmacology, Drug Regulatory Affairs, Pharmaceutical Chemistry, Pharmaceutical Analysis, Industrial Pharmacy and Phyto-Pharmacy. The Institute stands amongst top institutes with NIRF ranking and leads in the top 25 institutions since past 02 years. The Institute has received several research grants over last 05 years from funding agencies like SERB, ICMR, AAYUSH, CCRUM. AIP has more than 500 Scopus/WoS listed research publications and 25 patents to its credit in the last 05 years in diverse research areas like NDDS, Medicinal Chemistry, Neuropharmacology, Phyto-pharmaceuticals, Drug Regulatory requirements and pharmaceutical analysis etc.



The thrust areas of research include novel drug delivery systems for skin disorders and burns, drug discovery and development for cancer, diabetes, autoimmune diseases, neurodegenerative diseases like Alzheimer's, Parkinson's and Global regulatory framework for drugs, medical devices etc. The Institute is situated in a centrally air-conditioned four storey building. The Institute is having well equipped laboratories, one central instrumentation lab with HPLC, UV Spectrophotometer, ELISA Reader etc and Machine Room facilities. The faculties are well trained in diverse disciplines of Pharmacy and allied areas such as Pharmacology, Pharmaceutics, Pharmacognosy, Medicinal Chemistry, Pharm. Biotechnology etc. All the faculty members regularly attend Seminars, Conferences of National and International levels as well as Staff Development Programmes and also FDP organized by Amity University.

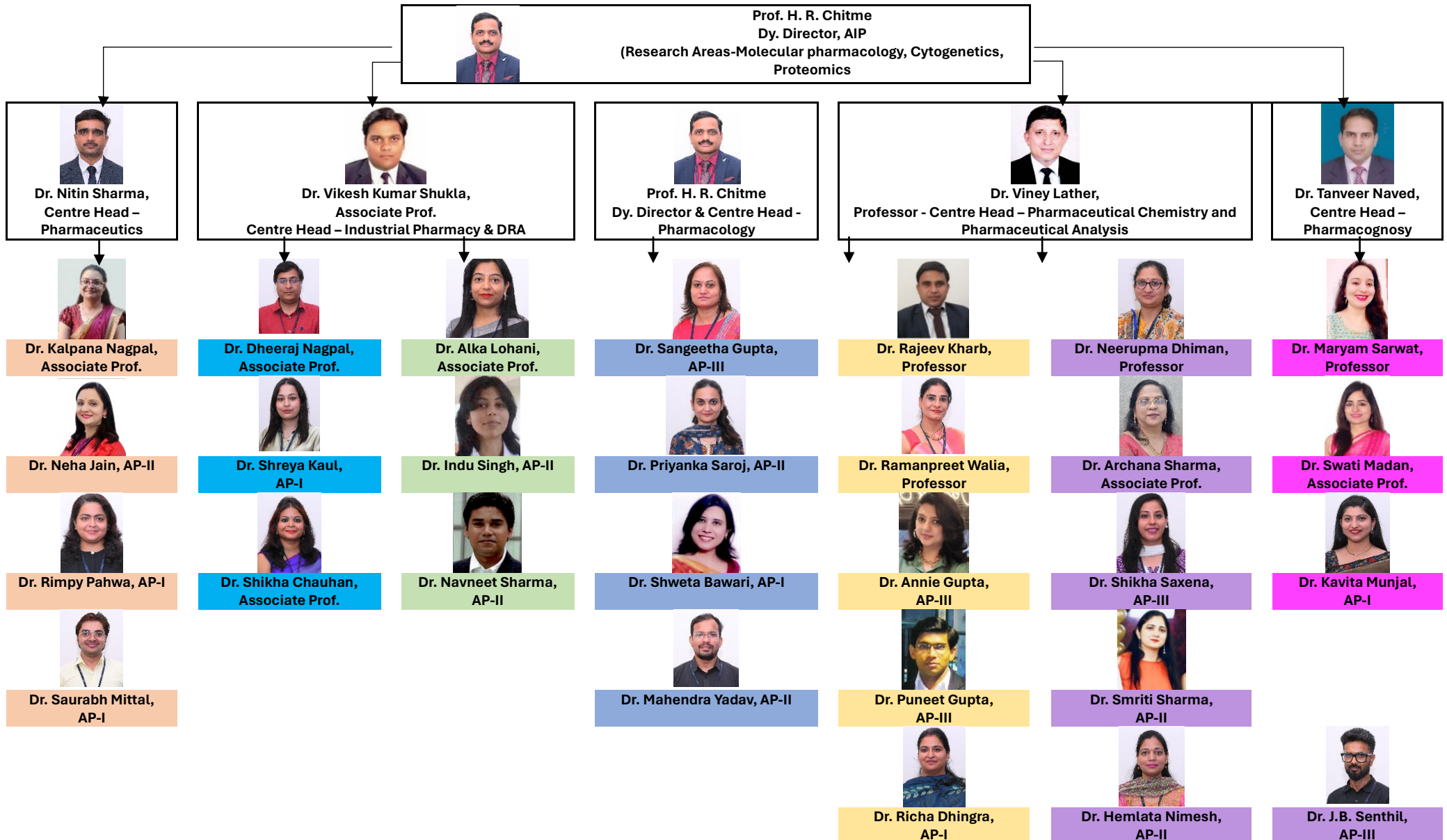
VISION:

"To become a leading centre of excellence of pharmaceutical science and technology education to fulfil the aspiration of students and fostering translational research through technology transfer, start-ups and entrepreneurship."

OBJECTIVES:

- To be the most valued institution of pharmacy in the country
- To offer the industry-ready curriculum-based pharmacy programs
- To produce technically competent pharmacy professionals
- To meet the growing aspiration in the field of pharmacy and healthcare professionals
- To be the innovation and research driven globally competent pharmacy institute

Details of Research Centres in AIP



Faculty Achievements



Dr. Nitin Sharma—Professor & Centre Head, Amity Institute of Pharmacy

- Project Granted by:** Anusandhan National Research Foundation (ANRF), Delhi

 - Project Title:** Extraction, physicochemical characterization and application of *Opuntia ficus indica* plant polysaccharide for Apigenin delivery through nanocarrier approach
 - Grant Amount:** 41.38 lacs
 - Sanctioned Letter No.** CRG/2023/006908
- Project Granted by:** Anusandhan National Research Foundation (ANRF), Delhi

 - Project Title:** Comprehending the correlation between nanoinformatics data and mechanistic nanoformulations
 - Grant Amount:** 3.19 lacs
 - Sanctioned Letter No.** CRG/2023/003432



Dr. Swati Madan – Associate Professor, Amity Institute of Pharmacy

Project Granted by: Natinal Medicinal Plants Board, Minstry of Ayush, Govt. of India

Project Title: National campaign on Ashwagandha -a Health Promoter

Grant Amount: 18.90 lacs

Sanctioned Letter No. Z-18017/188/CSS/NGO/Ashwagandha-Campaign/ UP-01/2024-25-NMPB



Dr. Kalpana Nagpal – Associate Professor, Amity Institute of Pharmacy

Project Granted by: International Brain Research Organisation (IBRO), Delhi

Project Title: Neuro-pharmaco-behaviour studies in acute and chronic animal models

Grant Amount: \$5000

Sanctioned Letter No. SPS25-5097232627



Dr. Rimpay Pahwa– Assistant Professor, Amity Institute of Pharmacy

Received Appreciation Award for research at Guru Jambheshwar University of Science and Technology, 21 October 2024





Dr. Kavita Munjal, Assistant Professor, Amity Institute of Pharmacy

Attended 5th meeting of BIS meeting as Principal Ayurveda Sectional committee member at Ahmedabad on 26th December, 2024



Attended 5th meeting as Ayurveda Sectional Committee Member along with dignitaries like Vaidya Jayant Deopujari, Chairman, National Commission for Indian System of Medicine, New Delhi and Dr. Raghavendra Naik, scientist -C, Ayush Department, Bureau of Indian Standards, New Delhi and other sectional committee members of BIS



Felicitated by Dr. Rohit Gokarn, Director, Shree Swaminarayan Ayurveda College, Kalol, Ahmedabad

Publications

S No.	Name of the Faculty	Publication Title	Publisher	Level	Month & Year
1	Dr. Alka Lohani	Lohani A, Saxena R, Khan S, Mascarenhas-Melo F. pH-responsive IPN beads of carboxymethyl konjac glucomannan and sodium carboxymethyl cellulose as a controlled release carrier for ibuprofen. <i>International Journal of biological Macromolecules</i> .2024.278;134676. https://doi.org/10.1016/j.ijbiomac.2024.134676	Elsevier	Q1	Oct 2024
2	Dr. Alka Lohani	Vieira D, Duarte J, Vieira P, Gonçalves MB, Figueiras A, Lohani A, Veiga F, Mascarenhas-Melo F. Regulation and Safety of Cosmetics: Pre-and Post-Market Considerations for Adverse Events and Environmental Impacts. <i>Cosmetics</i> . 2024;11(6),184. https://doi.org/10.3390/cosmetics11060184	MDPI	Q2	Oct 2024
3	Dr. Havagiray R. Chitme	Thakur N, Chitme HR, Tripathi YC, Varshney VK. Phytochemical profiling and evaluation of in vitro antioxidant and in vivo anti-inflammatory activity of <i>Neolitsea pallens</i> essential oil. <i>Journal of Essential Oil Bearing Plants</i> . 2024;27(6),1537-49. https://doi.org/10.1080/0972060X.2024.2443685	Taylor and Francis	Q2	Dec 2024
4	Dr. Havagiray R. Chitme	Khanna R, Chitme HR, Bhadoriya K, Varshney VK. <i>Cupressus torulosa</i> , a Source of Antioxidant Polyphenols: An Analytical and Pharmacological Study. <i>Rapid Commun Mass Spectrom</i> . 2025;39(3),e9945. doi:10.1002/rcm.9945	Wiley	Q2	Dec 2024
5	Dr. Indu Singh	Chauhan SB, Singh A, Singh I. Cutting-Edge Developments in utilizing Lipid Nano-carrier for Enhanced Drug Delivery. <i>International Journal of Pharmaceutical Sciences and Nanotechnology</i> . 2024;17(5):7614-27. https://doi.org/10.37285/ijpsn.2024.17.5.8	Pharma Book Syndicate	Q2	Oct 2024
6	Dr. Indu Singh	Ramprasad BA, Chaurasia S, Singh I. Advanced stability-indicating RP-HPLC method for the quantification of lurasidone hydrochloride in bulk and PLGA-based in situ implant formulation. <i>Annales Pharmaceutiques Françaises</i> 2024. https://doi.org/10.1016/j.pharma.2024.10.008	Elsevier	Q2	Oct 2024

7	Dr. Kalpana Nagpal Chaswal	Bamanna A, Rajora A, Nagpal K. Enhancing Microemulsion-Based Therapeutic Drug Delivery: Exploring Surfactants, Co-Surfactants, and Quality-by-Design Strategies within Pseudoternary Phase Diagrams. <i>Critical Reviews™ in Therapeutic Drug Carrier Systems</i> . 2025;42(2), 55-88 . https://doi.org/10.1615/critrevtherdrugcarriersyst.2024053427	Begell House	Q2	Oct 2024
8	Dr. Kalpana Nagpal Chaswal	Gupta S, Kumari M, Panja K, Bajaj P, Nagpal K. Nanobiocatalysis: Approach and Applications in Drug Development and Sensing. <i>Critical Reviews™ in Therapeutic Drug Carrier Systems</i> . 2025;42(1),35-71. https://doi.org/10.1615/critrevtherdrugcarriersyst.2024051171	Begell House	Q2	Dec 2024
9	Dr. Maryam Sarwat	Bilgrami AL, Dangi SB, Hasan PM, Quraishi AM, Melaibari AA, Sarwat M, Ahmad MA, Alvi PA. Reinforcement of various characteristics of biocompatible PVA/PMMA/N-GO polymer nanocomposite by functionalization of GO. <i>Composite Interfaces</i> . 2024;30,1-24. https://doi.org/10.1080/09276440.2024.2446045	Taylor and Francis	Q2	Dec 2024
10	Dr. Maryam Sarwat	Gupta M, Nimesh H, Bilgrami AL, Sarwat M. A saffron based polyherbal formulation DuK prevents hepatocellular carcinoma in male wistar rats. <i>Current Cancer Drug Targets</i> .. 25 (4) 335-344. doi: 10.2174/1568009623666230818115905.	Bentham Science	Q2	Oct 2024
11	Dr. Navneet Sharma	Akram A, Khanna A, Shukla VK, Sharma N. Recent Advancements in Pharmaceutical Packaging and Regulatory Aspects. <i>Journal of Packaging Technology and Research</i> . 2024;11:1-7. https://doi.org/10.1007/s41783-024-00179-w	Springer Nature	Q1	Dec 2024
12	Dr. Neerupma Dhiman	Sundram S, Dhiman N, Malviya R, Awasthi R. Estimation of Rheological Coefficients of Acacia nilotica Gum: A Versatile Biopolymer for Biomedical and Food Industries. <i>Current Nutrition & Food Science</i> . 2024;20(8):1013-8. https://doi.org/10.2174/1573401319666230821105152	Bentham Science Publishers	Q3	Issue 8, 2024
13	Dr. Nitin Sharma	Garg S, Garg G, Patel P, Kumar M, Thakur S, Sharma N, Kurmi BD. A complete sojourn on exosomes: Potential diagnostic and therapeutic agents. <i>Pathology - Research and Practice</i> .2024; 264, 155674	Elsevier	Q2	Dec 2024

14	Dr. Puneet Gupta	Singh J, Nagpal N, Puniani D, Gupta P. Golden Therapeutic Approach to Combat Viral Diseases Using Gold Nanomaterials. Assay and Drug Development Technologies. 2024. https://doi.org/10.1089/adt.2024.071	Mary Ann Liebert, Inc.	Q2	Dec 2024
15	Dr. Ramanpreet Walia	Optimized HPLC Method for Concurrent Quantification of Six Key Antidiabetic Agents in Pharmaceutical Analysis. (2024). African Journal of Biomedical Research, 27(1S), 2602-2609	Scopus and WOS	Q2	Sep 2024
16	Dr. Ramanpreet Walia	Singh R, Sahu N, Tyagi R, Alam P, Akhtar A, Walia R, Chandra A, Madan S. Integrative Network Pharmacology, Molecular Docking, and Dynamics Simulations Reveal the Mechanisms of Cinnamomum tamala in Diabetic Nephropathy Treatment: An In Silico Study. Current Issues in Molecular Biology. 2024;46(11):11868-89.	Scopus and WOS	-	Oct 2024
17	Dr. Ramanpreet Walia	Development and Validation of HPLC Method for the Estimation of Metformin HCL and Anagliptin in its Synthetic Mixture. (2024). African Journal of Biomedical Research, 27(1S), 2650-2657.	Scopus and WOS	Q2	Sep 2024
18	Dr. Rimpay	Kaushik A, Pahwa R, Sharma R, Singh V, Ahuja M. Formulation Optimization of Metformin-Loaded Propyl Moringa Gum Beads. Journal of Pharmaceutical Innovation. 2024;19(6):1-7. https://doi.org/10.1007/s12247-024-09897-9	Springer	Q1	Dec 2024
19	Dr. Sangeetha Gupta	Sharma A, Sharma U, Gupta S, Histone Deacetylase Inhibitors Promising Therapeutic Target for Liver Diseases. The International Journal of Gastroenterology and Hepatology Diseases. 2024. 10.2174/0126662906313034241223071431	Bentham Science Publishers	-	Nov 2024
20	Dr. Saurabh Verma	Ghosh N, Verma S. Technological advancements in glucose monitoring and artificial pancreas systems for shaping diabetes care. Current Medical Research and Opinion. 2024;40(12):2095-107. https://doi.org/10.1080/03007995.2024.2422005	Taylor and Francis	Q1	Dec 2024
21	Dr. Shikha Baghel Chauhan	Chauhan SB, Singh A, Singh I. Cutting-Edge Developments in utilizing Lipid Nano-carrier for Enhanced Drug Delivery. International Journal of Pharmaceutical Sciences and Nanotechnology (IJPSN). 2024;17(5):7614-27. https://doi.org/10.37285/ijpsn.2024.17.5.8	Pharma Book Syndicate	Q2	Oct 2024

22	Dr. Sweta Bawari	Goel R, Tomar A, Bawari S. Insights to the Role of Phytoconstituents in Aiding Multi Drug Resistance–Tuberculosis Treatment Strategies. <i>Microbial Pathogenesis</i> . 2024;12:107116. https://doi.org/10.1016/j.micpath.2024.107116	Elsevier	Q2	Nov 2024
23	Dr. Viney Lather	Arora B, Lather V, Pathalingappa MB, Singh A, Walia R. Exploring Therapeutic Potential of Hydrotropic Solid Dispersions of Hesperidin and Naringenin for the Management of Diabetes and Obesity. <i>Current Drug Therapy</i> . 2024;17.	Bentham Science Publisher	-	December, 2024
24	Dr. Viney Lather	Poonia N, Jadhav NV, Mamatha D, Garg M, Kabra A, Bhatia A, Ojha S, Lather V, Pandita D. Nanotechnology-assisted combination drug delivery: a progressive approach for the treatment of acute myeloid leukemia. <i>Therapeutic Delivery</i> . 2024;15(11):893-910. https://doi.org/10.1080/20415990.2024.2394012	Taylor and Francis	-	2024
25	Dr. Swati Madan	Singh R, Sahu N, Tyagi R, Alam P, Akhtar A, Walia R, Chandra A, Madan S. Integrative Network Pharmacology, Molecular Docking, and Dynamics Simulations Reveal the Mechanisms of <i>Cinnamomum tamala</i> in Diabetic Nephropathy Treatment: An In Silico Study. <i>Current Issues in Molecular Biology</i> . 2024;46(11):11868-89.	MDPI	Q1	Oct 2024
26	Dr. Swati Madan	Jain V, Chaturvedi S, Jamil S, Tyagi R, Arya S, Madan S. Ashwagandha: botanic occurrence, conventional uses, and significance in heart, metabolic, renal and hepatic disorder. <i>Nutrition & Food Science</i> . 2024; 25;54(8):1337-55. https://doi.org/10.1108/NFS-01-2024-0030	Emerald	-	Oct 2024
27	Saurabh Mittal	Digvijaya, Mittal S, Mittal P, Singh R, Gupta S, Singh T, Khan R, Alzobaidi N, Alhalmi A. Vitamin D Fortification: A Promising Approach to Overcome Drug Resistance and Tolerance in Therapeutic Interventions. <i>Scientifica</i> . 2024;2024(1):9978076. https://doi.org/10.1155/2024/9978076	Wiley	-	November 2024
28	Saurabh Mittal	Nair A, Singh R, Gautam N, Saxena S, Mittal S, Shah S, Talegaonkar S. Multifaceted role of phytoconstituents based nano drug delivery systems in combating TNBC: A paradigm shift from chemical to natural. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> . 2024;397(12):9207-26. https://doi.org/10.1007/s00210-024-03234-0	Springer	-	July 2024

Book Chapters

SN	Authors Name	Title	Month/Year	Publisher
1	Dr. Hemlata Nimesh	Role of Efflux Pump Inhibitors in Antimicrobial Drug Resistance. Radha Kumari and Hemlata Nimesh Book: Emerging Strategies in Antibacterial Drug Resistance Management: Mechanisms, Challenges, and Novel Interventions	Oct, 2024	Nova Science Publishers, Inc.
2	Dr. Hemlata Nimesh	Marine Compounds as Anti-Cancer Agents. Nandita Rajoteaya and Hemlata Nimesh Book: Nature’s Arsenal Against Cancer: Harnessing the Power of Natural Compounds for Treatment and Prevention	Nov, 2024	Nova Science Publishers, Inc.
3	Dr. Indu Singh	COVID-19 and antimicrobial drug resistance, Varshney, Perna, Shukla, Ananya Chauhan, Shikha Baghel Singh, Indu Book: Emerging Strategies in Antibacterial Drug Resistance Management: Mechanisms, Challenges, and Novel Interventions	Oct, 2024	Nova Science Publishers, Inc.
4	Dr. Neerupma Dhiman	Silva, H.A., Santos, S.S., Tavares, S.S., Silva, J.E., Chander, S., Kharkwal, A.C., Awasthi, R., Dhiman, N., Sharma, B., Kharkwal, H. and Veiga-Junior, V.E., 2024. Production, Book: Market and Bioeconom of Vetiveria zizanioides L.(Poaceae) Essential Oil.	Nov, 2024	CRC Press.
5	Dr. Puneet Gupta	Hesperidin in the Management of Diabetes Mellitus Neelam Singh, Chaitanya Vinayak Narayan, Puneet Gupta, and Charu Bharti Book: Naturally Occurring Chemicals for the Treatment and Management of Diabetes Mellitus and Related Disorders		Nova Science Publishers, Inc.
6	Dr. Rimpay	Gellan gum-based ocular formulations. Rimpay Pahwa, Rashmi Sharma, Munish Ahuja Book: Application of gellan gum as a biomedical polymer	Oct, 2024	Academic Press

Ph.D. Awarded /Pre-Ph.D. Submitted

Name of the scholar	Enrolment no.	Name of Supervisor	Thesis Title	Date of Convocation
Rama Tyagi	A10631120001	Dr. Swati Madan	Phyto-Pharmacognostical Investigation and Nanoparticle Formulation of Bioactives from Plumbago Zeylanica and Solanum Xanthocarpum for Diabetic Retinopathic Management	30.11.2024
Gayatri Khosla	A10631220006	Dr. Vikesh Kumar Shukla	Phytochemical Investigation and Development of Targeted Drug Delivery System of Plumbago Species for Antifertility Activity	30.11.2024
Priya Sharma	A10631220010	Dr. Tanveer Naved	Assessment of Pharmacokinetic Parameters of BCS Class II Drugs as a Function of Variability in Biliary Flow Using PBPK Modelling	30.11.2024
Rajender Singh	A10631217001	Dr. Artiben R. Thakkar	Generic Drug Approval Process: Good Practices of US FDA and its Potential Extension to the Indian Scenario	30.11.2024
Gourav Goyal	A10631119002	Dr. Viney Lather	Targeting Signalling Pathways in Autoimmune Disorders using a Therapeutic Repositioning Approach	30.11.2024
Hitesh Kumar Sharma	A10631220011	Dr. Viney Lather	Screening and Evaluation of Phytomolecules in Combination with Antibiotics for Activity Against Multi Drug Resistant Bacteria	30.11.2024
Rishi Kumar	A10631216007	Dr. Amrish Chandra	Standardization and Formulation of Ayurvedic Formulation into Tablet Dosage Form	30.11.2024

Name of the scholar	Enrolment no.	Name of Supervisor	Thesis Title	Date of Pre-Ph.D
Ms. Komal Chaudhary	A10631220001	Dr. Ramanpreet Walia	Method Development and Validation of Anti- Diabetic and Anti- Obesity Formulations using Modern Analytical Techniques	14 November 2024
Ms. Nidhi Sharma	A10631120002	Dr. Maryam Sarwat	Protective Role of Kaempferol by Altering ER Stress Signaling in Hepatocellular Carcinoma (HCC)	23 October, 2024
Mr. R. Chandrashekar	A10631220004	Dr. Tanveer Naved	Evolution of Regulatory Pathway For Novel Candidate Vaccines	23 October, 2024
Ms. Roohi Mirza	A10631117001	Dr. Bhupesh Sharma	Pharmacological Interventions Modulating Oxosteroid Receptor's Family for Possible Benefits in Experimentally Induced Autism Spectrum Disorder	09 December 2024
Ms. Poonam Sharma	A10631122001	Dr. Harsha Kharkwal	Role of Modulators of Calcium Ion Channel in Cerebral Ischemia- Reperfusion Conditioning Phenomenon during Diabetes Mellitus	11 December 2024

Name of the scholar	Enrolment no.	Name of Supervisor	Thesis Title	Date of ODC
Ms. Roohi Mirza	A10631117001	Dr. Bhupesh Sharma	Pharmacological Interventions Modulating Oxosteroid Receptor's Family for Possible Benefits in Experimentally Induced Autism Spectrum Disorder	09 December 2024

Ongoing Funded Research Projects

#	Name of the Investigator	Project No.	Funding Agency	Title of the project and duration	Sanctioned Amount (in Rs.)
1.	Dr. Maryam Sarwat	3-158/2022-ccrum/Tech	CCRUM	To study the Immunomodulatory effect of Khamira-e-Gaozaban Sada (KGS) and Sugar Free KGS (sf KGS) on D-amphetamine (AMPH) Induced Mania Model of Bipolar Disorder (BD)	30,53,690
2.	Dr. Maryam Sarwat	12013/22/2021-HR/E-office:80114242	ICMR	Design and development of nanoscaffolds for bone tissue regeneration	47,25,000
3.	Dr. Annie Gupta	2655	CST, UP	Metabolomics based bioprospection of medicinal weed plant- <i>Achyranthus aspera</i> in search of elite chemotype in Uttar Pradesh	13,00,000
4.	Dr. Puneet Gupta	3-52/2022-CCRUM/Tech	CCRUM	Formulation Development and preclinical evaluation of novel Unani dispersible tablets for immunomodulatory activity and as adjuvant to Anticancer therapy	30,53,690
5.	Dr. Nitin Sharma	3-85/2023-CCRUM/Tech	CCRUM	Colon targeting of unani medicine via gum(polysaccharide) based oral formulation for effective treatment of irritable bowel syndrome/clinical investigation by gamma scintigraphy	22,41,000
6.	Dr. Maryam Sarwat		CCRUM	In-vitro evaluation of antiviral activity of Unani Drugs and their green nanoparticles against Dengue virus	24,80,000
7.	Dr. Havagiray R. Chitme	CST/D-786 Project ID 4000	CST, UP	Fractionation, Characterization and Identification of Diagnostic Biomarker from Follicular Fluid of Patients Diagnosed with Endometriosis	16,36,000
8.	Dr. Navneet Sharma	Registration no. : TPN/77817	DST, IIT Delhi	Textile Based NBC Nuclear, Biological and Chemical Decontamination Handwear, Funded Technology Development Transfer by Division,	55,90,000
9.	Dr. Navneet Sharma	Order No: 1/9/2024-9th MSG/10	MoT, IIT, Delhi	Fabrication and Evaluation of the Gamma Protective Clothing, Funded by National Technical Textile Mission,	1,00,00,000
10	Dr. Nitin Sharma	3/85/2023-CCRUM/Tech	CCRUM	Colon targeting of Unani Medicine via gum (polysaccharide) based oral formulations for effective treatment of Irritable Bowel Syndrome: Clinical Intervention by Gamma Scintigraphy	22,41,000/-
11	Dr. Nitin Sharma	CRG/2023/006908	ANRF (SERB), Delhi	Extraction, physicochemical characterization and application of Opuntia ficusindica plant polysaccharide f Apigenin delivery through nanocarrier approach	41,38,000/-
12	Dr. Nitin Sharma (Co-PI)	CRG/2023/003432	ANRF (SERB), Delhi	"Comprehending the correlation between nanoinformatics data and mechanistic nanoformulations	3,19,000/-
13	Dr. Swati Madan	Z-18017/188/CSS/NGO/ Ashwagandha-Campaign/ UP-01/2024-25-NMPB	NMPB, AYUSH, GOI	National campaign on Ashwagandha -a Health Promoter	18,90,000/-
14	Dr. Kalpana Nagpal Chaswal	SPS25-5097232627	International Brain Research Organisation (IBRO), Delhi	"Neuro-pharmaco-behaviour studies in acute and chronic animal models"	USD 5000

Guest Lecture Organised/Delivered

Guest Lecture Organised:

Dr. Puneet Gupta	Global Higher Opportunities and Career Opportunities for Pharmacy Students, Thursday, 14th November, 2024 by Mr. Arief Mohammad and Ms. Harika Bheemavarapu, Directors, Elite Expertise
Dr. Puneet Gupta	Delivered a Guest Lecture in National Pharmacy Week celebration at Metro College of Health Sciences & Research, Plot No. 41, Knowledge Park III, Greater Noida on Date: November 22, 2024
Dr. Mahendra Yadav	Advancing Cognition Therapies for Age-related Neurodegenerative Disorders: A Cognitive Reserve Perspective" by Dr. Vinay Parikh, Associate Professor and Director of the Neuroscience Program, College of Liberal Arts, Psychology and Neuroscience, Temple University, Philadelphia, USA , on December 4, 2024
Dr. Alak Lohani/Dr. Saman Fatima	Guest Lecture On 'Technical Dossier Filing Requirement for Registration of Pharmaceutical Products for Emerging Market/ Regulated market' October 22, 2024, by Dr. Jitendra Kumar Badjatya
Dr. Kalpana Nagpal Chaswal	Delivered Enlightening talk on 'Surface-Treated Chitosan Nanoparticles: Unlocking the challenges for Drug Delivery – Progress and Challenges' in DBT Sponsored National Symposium on Next-Generation Drug Delivery Systems (NGDDS-2024), December 27th, 2024, at Sharda University, Greater Noida, India
Dr. Smriti Sharma	Delivered Lecture, Title " An integrated computational approach towards the development of Anti-tuberculosis Agents" at the XV Annual Meeting of ISLS & International Conference on Innovations in nutrition, lifestyle & environment for human health, Dec 23-24, 2024, University of Rajasthan, Jaipur
Dr. Nitin Sharma	Delivered a Guest Lecture on Visualization techniques for the assessment of Bioavailability at RKGIT, Ghaziabad on November 21, 2024
Dr. Nitin Sharma	Delivered a Guest Lecture on Basic concepts of Research Proposal Writing at HRIT University, Ghaziabad on November 22, 2024

WEBINAR SERIES
AMITY INSTITUTE OF PHARMACY

Global Higher Education and Career Opportunities for Pharmacy Graduates



Arief Mohammad
Director Elite Expertise

THURSDAY 14 November 2024
TIME 10:00AM



Harika Bheemavarapu
Director Elite Expertise, Melbourne

Chairperson
Dr. Havagiray R. Chitme
Dy. Director
Amity Institute of Pharmacy

Coordinators
Rajiv Malhotra
Head - CRC
Amity Institute of Pharmacy

Dr. Puneet Gupta
Assistant Professor
Amity Institute of Pharmacy

CRC organised Guest Lecture from Industry experts on the topic of Global Higher Education and Career Opportunities for Pharmacy Graduates



Mr. Arvind Puttakkalavar, delivering lecture on machine learning based drug discovery

AMITY UNIVERSITY NOIDA CAMPUS

AMITY INSTITUTE OF PHARMACY

Symposium on ARTIFICIAL INTELLIGENCE & MACHINE LEARNING BASED DRUG DISCOVERY

Pharmacodia GLOBAL CYBER Pharmacodia AI

CHIEF ADVISOR
Prof. (Dr.) Balvinder Shukla
Vice Chancellor
Amity University Uttar Pradesh
Noida Campus

ADVISORS
Prof. (Dr.) B.C. Das
Chairman - University Research Committee
Dean - Health & Allied Sciences

Prof. (Dr.) Chandrdeep Tandon
Asst. Pro-VC, Amity University Uttar Pradesh

Dr. M.K. Dutta
Director,
Centre for Artificial Intelligence &
Dean Student Research,
Amity University, Noida

Speaker 1:
Mr. Arvind Puttakkalavar
Chief Technical Officer, SaSPinJara Life Science Pvt. Ltd., India.
Pharmacodia Global Database for Small Molecules, Biologics, Cell Therapy, Vaccine

Speaker 2:
Mr. Anil Kumar Ranadev
Chief Scientific Officer, SaSPinJara Life Science Pvt. Ltd., India.
Introduction to "Cyber-AIDD"

29 NOVEMBER 2024
10:00AM-01:00PM
VENUE: F1 MDP Hall

REGISTRATION QR CODE

CHAIRPERSON
Dr. Havagiray R. Chitme
Dy. Director
Amity Institute of Pharmacy

CO-CHAIRPERSON
Dr. Viney Lather
Professor & Convener Head
Amity Institute of Pharmacy

COORDINATOR
Dr. Puneet Gupta
Assistant Professor
Amity Institute of Pharmacy



Dr. H. R. Chitme welcoming our guest, Mr. Arvind Puttakalavar and Mr. Anil Kumar Ranadev



Mr. Anil Kumar Ranadev delivering lecture on "Cyber AIDD"

Guest LECTURE

AMITY UNIVERSITY NOIDA CAMPUS

Technical Dossier Filing Requirement for Registration of Pharmaceutical Products for Emerging Market/ Regulated Market

Dr. Jitendra Kumar Badjatya

Regulatory Professional- Global Regulatory Affairs

Tuesday, 22 October 2024 11:00AM onwards

CONVENER		CO-CONVENER		COORDINATORS	
Dr. Havagiray R. Chitme <small>Dy. Director Amity Institute of Pharmacy</small>	Dr. Tanveer Naved <small>Dy. Dean - Health & Allied Science Division Professor & Centre Head Amity Institute of Pharmacy</small>	Dr. Vikesh Kr. Shukla <small>Associate Professor Amity Institute of Pharmacy</small>	Dr. Alka Lohani <small>Associate Professor Amity Institute of Pharmacy</small>	Dr. Saman Fatima <small>Associate Professor Amity Institute of Pharmacy</small>	

Guest lecture delivered by Dr. Jitendra Kumar Badjatya



Post session group photo of AIP faculties and students with Dr. Jitendra Kumar Badjatya

Guest LECTURE

AMITY INSTITUTE OF PHARMACY

Advancing Cognition Therapies for Age-related Neurodegenerative Disorders: A Cognitive Reserve Perspective

Dr. Vinay Parikh
Associate Professor and Director of the Neuroscience Program,
College of Liberal Arts, Psychology and Neuroscience,
Temple University, Philadelphia, USA

Wednesday Time
04 December 2024 02:00PM
VENUE: C-BLOCK, AUDITORIUM

Dr. Havagiray R. Chitme
Dy. Director
Amity Institute of Pharmacy

Dr. Mahendra Yadav
Assistant Professor
Amity Institute of Pharmacy

Guest Lecture delivered by Dr. Vinay Parikh on the topic of “Advancing Cognition Therapies for Age-related Neurodegenerative Disorders: A Cognitive Reserve Perspective”



Welcoming of Dr. Viney Parikh with tulsi sapling by Dr. H. R. Chitme and Dr. Tanveer Naved



Felicitation of Dr. Viney Parikh with Shawl and Memento at AIP



Dr. Nitin Sharma delivered a Guest Lecture on Basic concepts of Research Proposal Writing at HRIT University, Ghaziabad on November 22, 2024



Dr. Puneet delivered a Guest Lecture in National Pharmacy Week celebration at Metro College



Dr. Nitin Sharma, delivered a Guest Lecture on Visualization techniques for the assessment of Bioavailability at RKGIT, Ghaziabad



Delivered Enlightening talk on 'Surface-Treated Chitosan Nanoparticles: Unlocking the challenges for Drug Delivery – Progress and Challenges' in DBT Sponsored National Symposium on Next-Generation Drug Delivery Systems (NGDDS-2024), December 27th, 2024, at Sharda University, Greater Noida, India

SHARDA SCHOOL OF BASIC SCIENCES & RESEARCH

SHARDA UNIVERSITY
Beyond Boundaries

Department of Life Sciences and Centre for Development of Biomaterials
is organizing

DBT Sponsored National Symposium on

NEXT GENERATION DRUG DELIVERY SYSTEMS

(NGDDS-2024)

26th -27th December 2024

📍 APJ Abdul Kalam Auditorium, Block 3, Sharda University

<div style="background-color: #003366; color: white; padding: 5px; margin-bottom: 5px;">CHIEF GUEST</div> <p>Prof. Rama S. Verma Director, MNNIT Allahabad</p>	<div style="background-color: #003366; color: white; padding: 5px; margin-bottom: 5px;">GUEST OF HONOR</div> <p>Dr. Pramod K Prasad Scientist E, DST-ANRF, Govt. of India</p>
---	--

KEYNOTE SPEAKERS

<p>Prof. Munia Ganguli CSIR-IGIB, India</p>	<p>Prof. Sanyog Jain NIPER Mohali, India</p>	<p>Prof. Shailja Singh JNU, India</p>
--	---	--

INVITED SPEAKERS

<p>Dr. Ravi Barnwal Panjab University</p>	<p>Dr. Akhilesh Kumar IVRI Izatnagar</p>	<p>Dr. Vikram Singh CSIR-CIMFR</p>
<p>Dr. Sushant Singh Sharda University</p>	<p>Dr. Jhalak Singhal SCMM, JNU</p>	<p>Dr. Madhu Gupta DPSRU</p>
<p>Dr. Rahul Shukla NIPER Raebareilly</p>	<p>Dr. Nabeel Ahmad Dev Bhoomi Uttarakhand University</p>	<p>Dr. Kalpana Nagpal Amity University</p>



Delivered Lecture, Title " An integrated computational approach towards the development of Anti-tuberculosis Agents" at the XV Annual Meeting of ISLS & International Conference on Innovations in nutrition, life style & environment for human health, Dec 23-24, 2024, University of Rajasthan, Jaipur



Patents Filed

S.No	Name of Inventors	Title	Complete/ Provisional	Date of Submission	Application No.
1	Dr. Rimpay	A multilayered tablet with apixaben extended release (ER) core, intermediate rosuvastati impervious layer and outer fast dissolving (FD) clopidogrel for prophylactic management of atherosclerosis and coronary thrombosis	Provisional	December 2024	TEMP/E-1/121765/2024-DEL
2	Dr. Rimpay	Noval formulations of nasal in situ gel with lamotrigine and aripirazole for effective management	Provisional	October 2024	TEMP/E-1/94591/2024-DEL

Convocation 2024

Bachelor of Pharmacy

SN	Enrollment No	Name
1	A4513319011	Sahaj Chhabra
2	A4513319041	Jatin Wahi
3	A4513319047	Aayush Grover
4	A4513319056	Vansh Arora
5	A4513319081	Ankush Singha
6	A4513319102	Gaurav Kumar Burman
7	A4513320001	Ankit Kumar Toom
8	A4513320002	Vinamra Gundhi
9	A4513320003	Aakash Suneja
10	A4513320004	Prerna Varshney
11	A4513320005	akash Chauhan
12	A4513320014	Yuvika Singh
13	A4513320015	Somia Chauhan
14	A4513320020	Neha Ghosh
15	A4513320021	Kaustav Das
16	A4513320026	Sanchit Puniani
17	A4513320028	Akshat Mahajan
18	A4513320029	Sahil Goyal
19	A4513320030	Reshna Renji
20	A4513320032	Nikhil Singh
21	A4513320033	Arpit Chowdhury
22	A4513320035	Chavi Rawat
23	A4513320036	Prince Kumar
24	A4513320037	Pratham Vats
25	A4513320038	Anushka Singhal
26	A4513320040	Mayank Singh Lodhi
27	A4513320041	Priyansh Sahu

28	A4513320043	Aaryan Ranjan
29	A4513320044	Palak Gupta
30	A4513320048	Sheen Razdan
31	A4513320049	Shubhi
32	A4513320050	Ishika Vidyarthi
33	A4513320052	Vinay
34	A4513320054	Pratinav Pandey
35	A4513320057	Rupali Verma
36	A4513320058	Suraj Kumar
37	A4513320060	Harshpreet Kaur
38	A4513320061	Khushi Chauhan
39	A4513320069	Rishabh Goel
40	A4513320073	Shruti Singh Lalotra
41	A4513320074	Srishti Gupta
42	A4513320078	Bhavneet Singh
43	A4513320080	Vaibhav Garg
44	A4513320082	Lakshyendu Singh
45	A4513320083	Divya Jha
46	A4513320086	Shweta Thakur
47	A4513320090	Bhavneet Nagpal
48	A4513320091	Jhuma Mondal
49	A4513320092	Khushi Singh
50	A4513320093	Rohit Jana
51	A4513320095	Vratika Jain
52	A4513320096	Mukul
53	A4513320097	Chetan Kumar
54	A4513320100	Vishesh Khanna
55	A4513320101	Sanskriti Gupta

56	A4513320102	Stuti Singh
57	A4513320104	Varun Awasthi
58	A4513320105	Namgyal Dolma
59	A4513320106	Sahil Gupta
60	A4513320107	Abhinav Babu
61	A4513320109	Akshita Agrawal
62	A4513320110	Shivam Pathak
63	A4513320112	Prabal Raghav
64	A4513320113	Astha Singh
65	A4513320115	Ankit Kolay
66	A4513320116	Simran Gupta
67	A4513320118	Laksh Arora
68	A4513320119	Aditya Kumar Singh
69	A4513320122	Bhavika Puri
70	A4513320123	Imaisha Aijaz
71	A4513320124	Shubham Kaushik
72	A4513320126	Kishori Gupta
73	A4513320129	Angela Bali
74	A4513320130	Lakshita Gaur
75	A4513320131	Anushka Choudhary
76	A4513320132	Ruchika Sharma
77	A4513320133	Vipul Sethi
78	A4513320135	Mohd Sameer
79	A4513320137	Taniya Singh
80	A4513320138	Pritish Dhiman
81	A4513320140	Naman Batra
82	A4513320141	Anshika Chaudhary
83	A4513320143	Gayatri Singh

Master of Pharmacy (Pharmaceutics)

SN	Enrollment No	Name
1	A10647022001	Rimjhim Priyanshi
2	A10647022002	Astha Gupta
3	A10647022003	Sakshi Chamel
4	A10647022004	Meghna Dheek
5	A10647022005	Aarushi Kaith
6	A10647022006	Tanya Mathur
7	A10647022007	Jasmine
8	A10647022008	Aritra Saha
9	A10647022010	Kallepalli Surya Badarinadh
10	A10647022011	Sarika Gupta
11	A10647022012	Anamika Mishra
12	A10647022013	Mayuri Goyal
13	A10647022014	Ruhi Singh
14	A10647022015	Jaishree Sah
15	A10647022016	Sudeepa Singh
16	A10647022017	Aditi Sinha
17	A10647022018	Medha
18	A10647022021	Riya Singh

Master of Pharmacy (Drug Regulatory Affairs)

SN	Enrollment No	Name
1	A10651922002	Siddharth Jain
2	A10651922003	Shrutika Sharma
3	A10651922004	Diksha Mahalwal
4	A10651922005	Malya Jain
5	A10651922006	Suryawanshi Shubham Janardnan
6	A10651922007	Zubariya Siddiqui
7	A10651922008	Akash Chauhan
8	A10651922009	Riya Mishra
9	A10651922010	Shubham Sharma

10	A10651922011	Sakshi Sinha
11	A10651922012	Sonali Verma
12	A10651922013	Vidushi Sharma
13	A10651922014	Vishal Chauhan
14	A10651922015	Palak Uppal

Master of Pharmacy (Pharmacology)

SN	Enrollment No	Name
1	A10654922001	Kirti Dhaka
2	A10654922006	Ankit Prajapati
3	A10654922007	Nitin Kumar
4	A10654922008	Roopal Pedwar
5	A10654922009	Priyanka Sharma
6	A10654922010	Chhaya Deval
7	A10654922011	Prachi Deshwal
8	A10654922012	Surabhi Singh
9	A10654922013	Nikhil
10	A10654922014	Abhinoy Saxena
11	A10654922016	Abhinav Singh

Master of Pharmacy (Pharmaceutical Chemistry)

SN	Enrollment No	Name
1	A10655022001	Firuj Ahmed
2	A10655022002	Apurva Lomsh
3	A10655022003	Nandita Rajoteaya
4	A10655022004	Priyanshi Sharma
5	A10655022005	Vishal Yadav
6	A10655022006	Rimpal Satpathy
7	A10655022008	Ashwani Kant
8	A10655022009	Nilofar Jahan Shamim
9	A10655022010	Madhulika Singh

10	A10655022012	Damanpreet Kaur
11	A10655022013	Hardika Bhatia
12	A10655022014	Baby Ilma
13	A10655022015	Anwasha Das
14	A10655022016	Mohd Adil

Awardees of Convocation 2024

#	Programme	Student Name	Enrolment No.	Award Name
1	Bachelor of Pharmacy	Divya Jha	A4513320083	Bronze Medal
2	Bachelor of Pharmacy	Shweta Thakur	A4513320086	Silver Medal
3	Bachelor of Pharmacy	Vipul Sethi	A4513320133	Gold Medal
4	Bachelor of Pharmacy	Sanskriti Gupta	A4513320101	Shree Baljit Shastri Award For Best In Human & Traditional Values
5	Bachelor of Pharmacy	Stuti Singh	A4513320102	Best All Round Student(Trophy)
6	Master of Pharmacy (Drug Regulatory Affairs)	Siddharth Jain	A10651922002	Silver Medal
7	Master of Pharmacy (Drug Regulatory Affairs)	Suryawanshi Shubham Janardnan	A10651922006	Gold Medal
8	Master of Pharmacy (Pharmaceutical Chemistry)	Nilofar Jahan Shamim	A10655022009	Silver Medal
9	Master of Pharmacy (Pharmaceutical Chemistry)	Firuj Ahmed	A10655022001	Gold Medal

10	Master of Pharmacy (Pharmaceutics)	Kallepalli Surya Badarinadh	A10647022010	Silver Medal
11	Master of Pharmacy (Pharmaceutics)	Aditi Sinha	A10647022017	Gold Medal
12	Master of Pharmacy (Pharmacology)	Priyanka Sharma	A10654922009	Silver Medal
13	Master of Pharmacy (Pharmacology)	Chhaya Deval	A10654922010	Gold Medal



Prof. H. R. Chitme, Prof. Tanveer Naved, Prof. Viney Lather and Prof. Sanjay Singh on the day of convocation 2024



Welcome address to the awardee students and alumni by the faculties



Prof. H.R. Chitme addressing the students and alumni



Group photo of AIP faculties and students in the hall



AIP Alumni at convocation 2024



Batch of 2024 (B. Pharm. and M. Pharm.)



Bachelor of Pharmacy Shweta Thakur Silver Medal



Bachelor of Pharmacy Divya Jha Bronze Medal



Master of Pharmacy (DRA) Siddharth Jain Silver Medal



Master of Pharmacy (PC) Nilofar Jahan Shamim Silver Medal



Master of Pharmacy (Pharmacology) Priyanka Sharma Silver Medal



Master of Pharmacy (Pharmaceutics) Kallepalli Surya Badarinadh Silver Medal



Bachelor of Pharmacy Vipul Sethi Gold Medal



Master of Pharmacy (DRA) Suryawanshi Shubham Janardnan Gold Medal



Master of Pharmacy (Pharmaceutics) Aditi Sinha Gold Medal



Master of Pharmacy (Pharmaceutical Chemistry) Firuj Ahmed Gold Medal



Master of Pharmacy (Pharmacology) Chhaya Deval Gold Medal



Bachelor of Pharmacy Sanskriti Gupta Shree Baljit Shastri Award For Best In Human & Traditional Values



Bachelor of Pharmacy Mr. Arpit Chowdhary Contribution in placement drive



Bachelor of Pharmacy Stuti Singh Best All Round Student(Trophy)



Bachelor of Pharmacy Bhavneet Singh Best in Personality Enhancement



Group Photograph of AIP Faculties



Group Photograph of AIP Graduands



Group Photograph of AIP Alumni

Our Ph.D. Scholars receiving their degree during Convocation 2024



Dr. Priya Sharma with Hon'ble Chancellor, AUUP, Dr. Atul K. Chauhan



Dr. Gayatri Khosla with Hon'ble Chancellor, AUH, Dr. Aseem Chauhan



Dr. Gaurav Goyal receiving his degree from the esteemed Guest



Dr. Rishi Kumar with Dr. Gurinder Singh, Gp. VC, Amity Universities

Recruiters at AIP

Placement Drive

Event1

Campus Placement Drive of Zyla HealthCare was held 7th October 2024 by Ms. Muskan HR Executive

Event 2

Leadership and Pre- Placement Talk of Fresenius Kabi was held on 23rd October by Mr. Saurabh Shukla, Divisional Head and Mr. Ajay Pratap, Senior Key Account Manager and Ms. Deeksha Key Account Manager

Online assessment test was conducted on 9th December 2024 and final result is awaited.



PLACEMENT AT A GLANCE

Some of the corporates where our students are working:

Event 3

WEBINAR SERIES
AMITY INSTITUTE OF PHARMACY
HEALTH & ALLIED SCIENCES DOMAIN

Global Higher Education and Career Opportunities for Pharmacy Graduates

THURSDAY 14 November 2024
TIME 10:00AM

Arief Mohammad
Director Elite Expertise

Harika Bheemavarapu
Director Elite Expertise, Melbourne

Chairperson
Dr. Havagiray R. Chitme
Dy. Director
Amity Institute of Pharmacy

Coordinators
Rajiv Malhotra
Head - CRC
Amity Institute of Pharmacy

Dr. Puneet Gupta
Assistant Professor
Amity Institute of Pharmacy

Webinar on “Global Higher Education and Career Opportunities was organised on 14th November 2024 and presented by Arief Mohammad (Accredited Consultant Pharmacist Australia), Harika Bheemavarapu (Accreditation Consultant Pharmacist Australia), Asritha (Senior Admin Manager Elite Expertise) Rakesh Khan (Brand Manager)

Event 4



A landmark brainstorming session on "Ecosystem for Over the Counter (OTC) Drugs" was organised by VaidyaRx at the India International Center, New Delhi on 7th December 2024

The event brought together some of the finest minds in Indian healthcare and pharmaceutical sectors.

Distinguished keynote speakers, panellist and moderators including Dr. YK Gupta (President, AIIMS Jammu), Prof NK Arora (President, AIIMS Deoghar), Prof Meenu Singh (Director & CEO, AIIMS Rishikesh)

Shri A K Pradhan (Former Joint DGCI), Dr. A. Visala (Joint Drugs Controller), Mr. R Chandrashekar (Joint Drugs Controller), Dr. Shubhadeep D Sinha, Fell. Diab (Hetero), Dr Sandeep Sonawane (Abbott) Mr Rahul Vij (Cipla), Mr Chetan Gupta (Emcure Pharmaceuticals Limited), Azadar Khan (SUN PHARMA), Swati Aggarwal (Sanofi), Mr Sharad Goswami (Pfizer), Dr Vishal Wahane (Walter

Bushnell) and many more were invited from the healthcare and Pharma fraternity.

The discussions covered crucial aspects of OTC drugs: Public perception and responsible self-care Current policy and regulatory framework Criteria for OTC classification, labelling, and advertisement Ecosystem readiness and challenges.

Team representing Amity University Noida at the prestigious event: Rajiv Malhotra, Head CRC AIP Kabil Malhotra (M Pharm Pharmaceutics), Aastha Tiwari (B Pharm, 4th year), Sanjoli Srivastava, Ananya Dwivedi, Pearl Sharma, and Divyanshu Srivastava (B Pharm, 3rd year).

Conference and Workshop 2024



6th INTERNATIONAL CONFERENCE ON ENTREPRENEURSHIP, INNOVATION AND LEADERSHIP (ICEIL' 2024)

9th – 11th October 2024

Theme: 'Leveraging Emerging Technologies for a Self-Reliant
Nation'

Panel Discussion

Organised by: Amity Institute of Pharmacy

Topic of Panel Discussion: Strengthening India's Leadership in Drug
Discovery Using Next Generation Technologies

Date of Panel Discussion: 09/10/2024

Session no.: 6.3

Invited Panel Members:

- Dr. Rajesh Agrawal, General Manager R&D, Modi Mundi Pharma
- Dr. Sanjay Kumar, General Manager IDPL, Gurugram
- Dr. Amit Sahu, Sr. Manager -PV QA, Jubilant Generics Ltd.
- Mr. Abhishek Tyagi, Senior Director, Thermofisher FSP Hub Lead
India

Session Outcome:

1. As a result of the panel discussion held on 'Strengthening India's Leadership in Drug Discovery Using Next Generation Technologies,' students learned about exposure to new technologies like AI and ML that were in development within the pharmaceutical space. These can revolutionize drug discovery by instantly identifying drug candidates and optimizing clinical trials with more accurate treatment results. It has not only sharpened their technical knowledge but also thrown open avenues for research and career opportunities. With these information flows, now students are better equipped to contribute to this emerging landscape of pharmaceutical science.
2. The panel discussion did work as an excellent platform to prove Amity's state-of-the-art infrastructure, wherein the university has the potential to support advanced research in drug discovery and development. By focusing on state-of-the-art facilities in areas like biotechnology, artificial intelligence, and nanotechnology, Amity had the potential to show that it can be an important academic partner for the pharmaceutical industry. The exposure not only interested the industry professionals to work collaboratively in the future but also positioned Amity as an attractive location for co-research projects, internships, and placements, therefore, strengthening the interface between academia and the pharmaceutical sector.



Welcoming of the guest by our Dy. Director with tulsi sapling



Panel discussion on Strengthening India's Leadership in Drug Discovery Using Next Generation Technologies



Inauguration and introduction of the panel member by Dr. Kalpana Nagpal



Felicitation of panel member Dr. Rajesh Agrawal, General Manager R&D, Modi Mundi Pharma with the memento



Felicitation of panel member (Dr. Amit Sahu, Sr. Manager -PV QA, Jubilant Generics Ltd) with the memento



Felicitation of panel member (Mr. Abhishek Tyagi, Senior Director, Thermofisher FSP Hub Lead India) with the memento



Felicitation of panel member (Dr. Sanjay Kumar, General Manager IDPL, Gurugram) with the memento



Group photograph with the panel members and AIP faculties and the students.



Panel discussion on Strengthening India's Leadership in Drug Discovery Using Next Generation Technologies

EVENT REPORT

Event Name: Network Pharmacology in Drug Discovery and Development

The Network Pharmacology Workshop, organized by the Amity Institute of Pharmacy, on October 8, 2024. This one-day pre-conference workshop aimed to provide participants with insights into network pharmacology, an innovative approach in drug discovery that emphasizes multi-target interactions rather than the traditional one-drug-one-target model.

Overview of the Workshop

Objectives

The workshop had several key objectives:

1. **Understanding Disease Complexity:** Participants explored how network pharmacology can identify new drug targets and initiate drug discovery projects.
2. **Implementation of Network Pharmacology:** The workshop focused on applying network pharmacology approaches to understand disease complexities and identify key phyto-molecules.
3. **Hands-on Training:** Attendees received practical training on various tools used in network pharmacology.
4. **Integration with Computer Aided Drug Design:** Discussions included how to merge network pharmacology with computational methods for drug design.

Key Topics Discussed

The workshop featured several prominent speakers who addressed various themes:

1. **Keynote Address:** Dr. Y. K. Gupta from AIIMS spoke about pharmacovigilance.
2. **Theme 1:** Dr. Poonam Vats discussed bioequivalence and bioavailability.
3. **Theme 2:** Dr. Imran Ahmad Khan presented on bioinformatics tools in drug discovery.
4. **Theme 3:** Dr. Yogesh Verma covered computational biology and network pharmacology.
5. **Theme 4:** Dr. Anoop Kumar elaborated on the role of network pharmacology in drug discovery.

Schedule Highlights

The event commenced with registration followed by an inauguration ceremony, which included lamp lighting and Saraswati Vandana. The program featured welcome addresses, keynote speeches, thematic discussions, and concluded with a vote of thanks.



Dr. H.R. Chitme, Dy. Director, AIP, Dr. Viney Lather, Professor, AIP & Dr. Tanveer Naved, Dy. Dean – Health & Allied Sciences with invited guest Dr. Poonam Vats during ICEIL



Student Participants of ICEIL 2024 event



Outcome

The Network Pharmacology Workshop served as an essential platform for disseminating knowledge about innovative drug discovery methods, fostering collaboration among professionals in the field, and enhancing practical skills through hands-on training sessions. This initiative is expected to contribute significantly to advancements in tackling complex diseases through multi-target therapeutic strategies.



Committee Activities at AIP

ETHNIC DAY CELEBRATION 2024

Theme: Celebrating Students “Success and Happiness”

Date: October 25, 2024

Location: A Block, Amity Institute of Pharmacy (AIP)

Organized by: Cultural Club, AIP

Teacher Coordinators: Dr. Smriti Sharma, Dr. Kavita Munjal

Student Coordinators: Nishant Bansal, Mahak Dahiya, Vishakha Singh



Event Overview:

The Ethnic Day Celebration at AIP was an unforgettable event that brought students together to celebrate success, happiness, and cultural pride. The event was filled with vibrant traditional attire, joyous expressions, and a shared spirit of unity.



Event Highlights:

The event commenced with a warm welcome from hosts Nishant Bansal and Mahak Dahiya, who thanked everyone for their presence and shared the theme of the day. They introduced the main attraction of the event: the ramp walk, which was eagerly anticipated by all.

Dr. H.R. Chitme, Director of AIP, was invited to share a few words, encouraging students to embrace cultural diversity and celebrate their accomplishments with pride.

Main Event: Ramp Walk with Two Rounds

The ramp walk featured two rounds, beginning with nearly 40 participants showcasing their traditional attire in Round 1, as they walked with confidence and charm. After this first round, 10 participants were selected for Round 2, a question-and-answer segment. In this round, participants answered questions related to their outfits, cultural backgrounds, heritage, and the significance of their chosen attire.



Judging Panel and Results:

Judges Dr. Swati Madan, Dr. Ramanpreet Walia, and Dr. Archana Sharma evaluated participants on their aura, confidence, and responses.

Before announcing the winners, Nishant invited Dr. Tanveer Naved, Deputy Dean of AIP, to address the gathering. His remarks, paired with light-hearted shayari, had everyone laughing and added a special touch to the event.

Award Ceremony:

Mr. Ethnic: Shivaansh Pandey, Ms. Ethnic: Shruti

Mr. Bomb: Keshav Kaushik, Ms. Patakha: Ishika Jain

Additionally, Special awards were also presented to the student coordinators for recognizing their hard work and dedication in making the event a success.

Overall, Ethnic Day Celebration was a resounding success, leaving all with cherished memories, a shared sense of pride in their cultural heritage and a renewed sense of camaraderie.



The celebration concluded with a group photo in front of A Block, capturing the success and joy of the event.



**Event Report: Entrepreneurs Runway - Innovate to Elevate****Organized by: Innovation and Entrepreneurship Cell, AIP****Date: 17th October 2024**

Objectives: The Entrepreneurs Runway event aimed to blend fashion and entrepreneurship, showcasing participants' creativity and business acumen. This innovative platform allowed contestants to express their entrepreneurial themes through their attire and performance, followed by a rigorous evaluation of their entrepreneurial understanding in a questionnaire round.

Participants: The event featured 10 participants, each representing one of the following themes: Tech, Cosmetics, Healthcare, or Food & Beverages. They were evaluated across two rounds: a ramp walk and outfit justification, followed by an entrepreneurial questionnaire.

Event Structure:

Round 1: Ramp Walk and Outfit Justification: Participants showcased their outfits, explaining how their attire reflected the entrepreneurial theme they were assigned. The creativity and presentation skills of the participants were crucial in this round.

Round 2: Entrepreneurial Questionnaire: Participants were tested on their knowledge of business strategies, industry trends, and entrepreneurial concepts related to their chosen themes.

Scoring Criteria:

Round 1 (40 marks): Creativity, outfit relevance to the entrepreneurial theme, and presentation skills.

Round 2 (60 marks): Depth of entrepreneurial knowledge, ability to think on the spot, and clarity in explaining business concepts.

Dress Code: Participants adhered to a strict dress code that balanced creativity with professionalism. Outfits reflected their entrepreneurial theme, while maintaining a polished and respectful appearance. Disqualification rules were in place for non-compliance with the guidelines.

The event commenced with an inspiring speech by Dr. HR Chitme, Director of AIP, who emphasized the importance of innovation and entrepreneurship in today's world.

Prize Distribution: The event concluded with a prize distribution ceremony, recognizing the efforts and achievements of the participants.

Overall winners- Mr Pulkit Agrawal and Ms. Anshika Chaudhary

Best dressed- Mr Kabil Malhotra, Mr Shubham Kumar and Ms Tooba Kazmi

Outcome:

Entrepreneurs Runway was a successful event, seamlessly merging fashion with business. The participants impressed both the judges and the audience with their innovation and knowledge, making the event a memorable one for everyone involved.



Group Photograph of participants, winners and organising team



Ms Tooba Kazmi received the well dressed prize.



Participant walking on Entrepreneurs Runway



Ms. Anshika Chaudhary received the Ms. Entrepreneurship prize.



AIP Dy. Director sharing his feeling to the student participants



Judges asking the question to the participant Mr. Kabil Malhotra

Alumni Meet

ALUMNI ACTIVITY REPORT

Date of Activity: **2 Dec 2024**

Activity Code & Title: **AAA14, Alumni participation in Convocation**

Objectives of the Career Counselling & Guidance Programme

Objectives of Alumni Participation in Convocation

1. Strengthen Alumni-Institute Bond: To foster a lasting relationship between alumni and their alma mater, encouraging their continued engagement with the institution.
2. Inspire Graduating Students: To provide motivation and guidance to graduating students through the success stories and experiences of alumni.
3. Showcase Alumni Achievements: To celebrate and highlight the professional accomplishments of alumni, reinforcing the value of the education provided by the institution.
4. Enhance Networking Opportunities: To create a platform for interaction between alumni, faculty, and graduating students, facilitating mentorship and professional connections.
5. Promote a Sense of Legacy: To instill pride and a sense of belonging among alumni and graduates, fostering a culture of giving back to the institution.
6. Encourage Alumni Contributions: To motivate alumni to contribute to the growth and development of the institution through mentoring, resources, and knowledge sharing.

7. Strengthen Institutional Reputation: To leverage alumni success as a testament to the institution's quality of education, enhancing its credibility and appeal to prospective students.
8. Details of all the invited Alumni Participants:

Ritish Jawa	Princi Thapak
Business Development Manager	Territory Manager
Mankind Pharma	Haleon (GSK)
Delhi	Delhi
ritish.jawa@mankindpharma.com	princi.x.thapak@haleon.com
B.Pharm	M.Pharm

Bhavya	Jhalak Verma
Research Associate	Business Officer
Intellipedia	Bayer Pharmaceuticals
Delhi	Delhi
bhavvya_dhawan@lifescienceintellipedia.com	jhalak.verma@bayer.com
M.Pharm	B.Pharm

Alumni Participation in Convocation for Flag Bearing and Other Ceremonial Roles

1. Symbolize Institutional Pride: Alumni participation in flag-bearing reflects the pride and unity of the institution, showcasing its legacy and achievements.

2. Inspire Graduating Students: Alumni taking on ceremonial roles serve as role models, motivating graduates to uphold the values and traditions of the institution in their professional lives.
3. Foster Alumni Engagement: Involving alumni in key ceremonial activities strengthens their emotional connection with the institution and encourages continued involvement in institutional events.
4. Highlight Alumni Success: Showcasing distinguished alumni in significant roles during convocation emphasizes the institution's commitment to excellence and celebrates the achievements of its graduates.
5. Promote Continuity and Tradition: Alumni participation in flag-bearing and other roles symbolizes the passing of the torch, connecting the graduating class with the institution's enduring legacy.
6. Encourage a Culture of Giving Back: Active involvement in such events reinforces the importance of alumni contributions, both in spirit and action, towards the growth of the institution.
7. Strengthen Institutional Reputation: Including accomplished alumni in ceremonial roles enhances the prestige of the convocation, reinforcing the institution's reputation for producing outstanding graduates.



AIP Alumni Committee co-ordinators, Dr. Shikha Bhagel Chauhan and Dr. Shreya Kaul with the all the Alumni in convocation 2024



Mr. Ritish Jawa Alumni AIP addressing the students at convocation 2024



ALUMNI ACTIVITY REPORT

Date of Activity: **18 Dec 2024**

Objective(s) of the Event: **Pharmacology Laboratory Skills**

Objectives of Alumni Participation in Convocation

Strengthen Alumni-Institute Bond: To foster a lasting relationship between alumni and their alma mater, encouraging their continued engagement with the institution.

Inspire Graduating Students: To provide motivation and guidance to graduating students through the success stories and experiences of alumni.

Alumni Detail : Dr. Gunjan Sharma, Assistant Professor, Delhi Institute of Pharmaceutical Sciences and Research.

Report on Alumni Interaction with Dr. Gunjan Sharma: Pharmacology Laboratory Skill Development.

Introduction:

On 18 Dec 2024, AIP organized an engaging alumni interaction session with Dr. Gunjan Sharma, an esteemed alumnus of AIP. Dr. Sharma, a seasoned professional in the field of pharmacology, shared invaluable insights into laboratory skill development and its significance in shaping successful careers in pharmacology and related fields.

Objectives of the Session:

1. To bridge the gap between academic learning and practical laboratory skills.
2. To emphasize the importance of hands-on experience in pharmacological research and testing.
3. To inspire students to excel in laboratory practices with a focus on accuracy, safety, and innovation.

Key Highlights of the Session:

1. **Journey and Experiences:** Dr. Gunjan Sharma began the session by sharing her academic and professional journey, highlighting the role of pharmacology laboratory skills in her career growth. She emphasized how the foundational skills learned during her time at [Insert Institution Name] prepared her for advanced research and professional challenges.
2. **Essential Laboratory Skills:** Dr. Sharma outlined the critical skills necessary for excelling in pharmacology laboratories, including:
 - Accurate pipetting and solution preparation.
 - Proficiency in using instruments like spectrophotometers and chromatography systems.
 - Data interpretation and documentation practices.
 - Adherence to standard operating procedures (SOPs).
3. **Applications of Laboratory Skills:** She elaborated on the real-world applications of pharmacology laboratory techniques in areas such as drug development, toxicology studies, and therapeutic efficacy testing. Dr. Sharma also discussed the importance of quality control and validation processes in ensuring reliable results.
4. **Importance of Safety and Ethics:** A significant portion of the session was dedicated to laboratory safety protocols and ethical practices. Dr. Sharma stressed the necessity of maintaining safety standards to prevent accidents and the ethical responsibility of conducting research with integrity.
5. **Hands-on Training Recommendations:** Dr. Sharma encouraged students to seek hands-on training opportunities through internships and workshops. She recommended focusing on learning advanced techniques, such as high-performance liquid chromatography (HPLC), enzyme-linked immunosorbent assay (ELISA), and cell culture methods.
6. **Interactive Q&A Session:** The session concluded with an interactive Q&A, where students posed questions about career opportunities,

advanced training programs, and emerging trends in pharmacology. Dr. Sharma provided thoughtful responses, encouraging students to pursue lifelong learning and skill enhancement.

Feedback and Takeaways: The session was highly appreciated by the attendees, who expressed their gratitude for the practical advice and motivational insights shared by Dr. Sharma. Key takeaways included:

- The significance of mastering basic and advanced laboratory techniques.
- The need for meticulous documentation and adherence to ethical standards.
- Awareness of career opportunities in research, academia, and the pharmaceutical industry.

Conclusion:

The alumni interaction with Dr. Gunjan Sharma was a resounding success, leaving students inspired and better informed about the importance of laboratory skills in pharmacology. The session not only provided valuable knowledge but also strengthened the bond between alumni and the institution, fostering a culture of mentorship and professional growth.



AIP alumni Dr. Gunjan Sharma with Students in laboratory



Dr. Gunjan sharma interacting with our students on Pharmacology Laboratory Skill Development.

Sangathan 2024

Sangathan: Inter-Amity Institutions Sports Meet

Amity University Jharkhand is celebrating Sangathan 2024, the Inter Amity Institutional Sports Meet, which is an important function held every year to celebrate the Founder's Day. It is a month-long grand event that unites the Amity universe. Sangathan 2024 was inaugurated on 13 September, and the excitement continues as the students show their skills in various sports throughout the month.

The torch lighting ceremony highlighted Amity's core values of leadership, resilience, and excellence. It reinforced the university's tradition of nurturing leadership through sports. Dr Ashok K. Srivastava, Vice Chancellor of Amity University Jharkhand, extended his heartfelt best wishes to all participants, encouraging them to showcase their talents and skills in sports.

Students, faculty, and staff members actively participated in a variety of sports competitions, demonstrating their best abilities. The recent events included the exciting matches of cricket, kabaddi, volleyball, tennis, carrom, tug of war, futsal, and chess, with participants displaying remarkable teamwork and sportsmanship.

Amity Institute of Pharmacy (AIP) actively participated in the annual Sangathan sports event with a strong representation across various sports and activities. The total number of students who participated in the event from AIP was 163, showcasing the institute's commitment to both academic and extracurricular excellence.

Event Participation: AIP took part in 15 diverse events in the Sangathan sports competition, including:

- Cricket
- Basketball
- Volleyball
- Football
- Badminton
- Chess
- Carrom
- Tug of War
- Kabaddi
- Kho Kho
- Yoga
- Karate
- Swimming (1500m)
- Athletics (400m race, 800m race)
- Long Jump

Team Leadership and Coordination:

- Faculty Coordinators: Dr. Mahendra Yadav and Mr. Rahul Tyagi.
- Sports Captains: Mr. Kundan Singh and Ms. Ojasvi Singh (both from B. Pharm. Final Year), who led the sports teams in the event.
- Key Highlights:
 - Kho Kho (Boys Team): The team reached the semifinals. The team was led by Captain Kundan Kumar, with other notable players such as Shashi Ranjan, Moti Sagar, Aditya Malik, and Aditya Mishra.
 - Girls' Cricket Team: The girls' cricket team performed admirably, reaching the quarter-finals. The team was captained by Lovenya, with key players including Siya, Anushka, Arushi, and Nupur.
 - Kabaddi (Men's Team): The boys' kabaddi team excelled in their group stage matches. Captain Parteek Tyagi led a strong team that included players like Deepanshu Chaudhary, Ankush Ahlawat, and Ashish Gupta.

- Chess (Boys Team): The boys' chess team secured a victory in Round 3 (Quarter Finals), winning 3-1. Key players included Deepanshu, Brijesh, Vaibhav, and Tannay.
- Swimming: AIP athletes made a strong showing in swimming, with Aadityavir Sharma winning a bronze medal and Sonia Raina securing silver in the 50m swimming event.

Amity Institute of Pharmacy's participation in Sangathan was a significant success, with students excelling in various sporting events. Their performances in events like Kho Kho, Kabaddi, Chess, and Swimming reflect the hard work and dedication of both the players and their coaches. The involvement of faculty coordinators and team captains played an instrumental role in guiding and motivating the students throughout the competition. The event was not only an opportunity to showcase talent but also to foster a spirit of teamwork and sportsmanship among the participants.



AIP sports captain and the participants with coordinator & faculties



AIP Sangathan team Captains (Ms. Ojasvi and Mr. Kundan) holding the Mashaal to highlight the beginning of the sangathan events



Dr. Mahendra Yadav (Sangathan Coordinator) with the participants



AIP Team is ready to play



Mr. Aadityavir Sharma bagged bronze medal in swimming and receiving it from Dr. H. R. Chitme and Dr. Tanveer Naved



Group photo on the day of sangathan (Amity Inter-Institutional Sports meet)



Students Achievements 2024

	<p>Lovanya</p> <p>3rd Yr B Pharm</p> <p>Participated and contributed in Sangathan- 2024</p>	
	<p>Bhawna</p> <p>1st Yr M Pharm</p> <p>The event was held in galgotia university. The event name was 'PHARMAINNOVATE SUMMIT 2024' which was held on 15-16 nov where I have presented the poster</p>	
	<p>Rohan Singh</p> <p>2nd Yr B Pharm</p> <p>Protocol Writing & Narrative Writing", Event Date : 12th January 2025. Conducted by : Curio & CliMed Academy. This is my certificate of Participation in the 2hr Workshop.</p>	
	<p>Nupur Chauhan</p> <p>1st Yr B Pharm</p> <p>Ms Fresher's 2024, 3 oct, Fresher's 2024. Participation in (Sangathan- 2024) kho-kho – 5 oct, Long jump – 18 oct Pharma laugh (ipga forum) – 22 dec</p>	 

	<p>Abhishek Rawat</p> <p>1st Yr M Pharm</p> <p>Pharmainnovate Summit 2024, 15-16 Nov'2024, participated in oral presentation.</p>	 
	<p>Titli Dalui</p> <p>2nd Yr B Pharm</p> <p>27th ISP Convention at Jamia Hamdard on 4th and 5th October</p>	 



Saarthak Kherra

2nd Yr B Pharm

27th Convention of Indian Society of Pharmacognosy Jamia Hamdard 4-5th October 2024 Delegate



Arindam De

1st Yr M Pharm

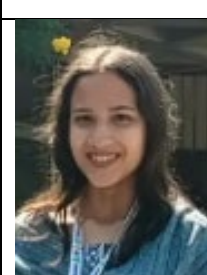
27th Convention of the Indian Society of Pharmacognosy and the International Conference at Jamia Hamdard, New Delhi, on 4th and 5th Oct 2024, International conference on "Shaping The Future of medicine by Innovations in Drug discovery and delivery for better healthcare" at Galgotias college of pharmacy, greater Noida, UP, India on 15th-16th of Nov 2024 PRE-CONFERENCE WORKSHOP ON NETWORK PHARMACOLOGY IN DRUG DISCOVERY AND DEVELOPMENT at AMITY UNIVERSITY, UTTAR PRADESH, NOIDA, INDIA ON 8TH OCTOBER 2024



Krishnajit Malakar

1st Yr M Pharm

27th Convention of the Indian Society of Pharmacognosy and the International Conference at Jamia Hamdard, New Delhi, on 4th and 5th Oct 2024, International conference on "Shaping The Future of medicine by Innovations in Drug discovery and delivery for better healthcare" at Galgotias college of pharmacy, greater Noida, UP, India on 15th-16th of Nov 2024 PRE-CONFERENCE WORKSHOP ON NETWORK PHARMACOLOGY IN DRUG DISCOVERY AND DEVELOPMENT at AMITY UNIVERSITY, UTTAR PRADESH, NOIDA, INDIA ON 8TH OCTOBER 2024



Debanki Deb

2nd Yr B Pharm

27th Convention of Indian Society of pharmacognosy and International conference, jamia Hamdard, 4th & 5th October 2024



		
	<p>Anshika Das 2nd Yr B Pharm</p> <p>Oral Presentation in 27th convention of Indian Society of pharmacognosy and international conference organised by jamia hamdard on 4th and 5th October 2024</p>	 
	<p>Pulkit Agrawal 1st Yr B Pharm</p> <p>Awarded " Mr stylepreneur" in Runway to success event</p>	 
	<p>Ankit Koley 1st Yr M Pharm</p>	

	<p>Shaping The Future of medicine by Innovations in Drug discovery and delivery for better healthcare", Oral Presentation</p>	
	<p>Jaskirat Singh 1st Yr B Pharm</p> <p>Questify 2024(IE cell, Club Activity), Sangahtan 2024(Sports)</p>	
	<p>Kabil Malhotra 2nd Yr M Pharm</p> <p>27th Convention of Indian Society of Pharmacognosy and International Conference on 'Role of Traditional Medicine and Phytopharmaceuticals in Healthcare for Viksit Bharat' 04th – 5th October 2024 at Jamia Hamdard, Presented a poster and won the First prize in poster presentation competition, with a cash reward. Attended the 6th CII and Pharma Lifesciences Summit, India. Volunteered and hosted the OTC Conference: BRAINSTORMING ON ECOSYSTEM FOR OVER-THE-COUNTER (OTC) DRUGS IN INDIA. Organised, participated and won the "Best Dressed - Mr. Spark" title at the Entrepreneurs Runway Fashion event.</p>	   



Alishan

2nd Yr M Pharm

Internship in Dabur research foundation (Nov 2024-Jan 2025)

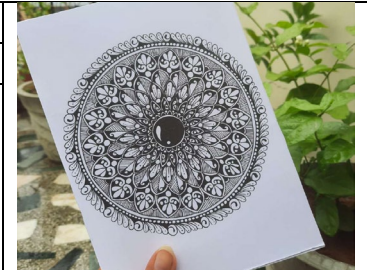


STUDENT CORNER



Sakshi Khandelwal

3rd Yr B Pharm





A MITY
I NSTITUTE OF
P HARMACY



AMITY
UNIVERSITY
NOIDA CAMPUS

Concept & Editor-in-Chief:



Dr. Havagiray R. Chitme

Professor & Dy. Director,
Amity Institute of Pharmacy, Noida Campus

Managing Editor:



Dr. Hemlata Nimesh

Assistant Professor
Amity Institute of Pharmacy, Noida Campus

Editorial Board Members:

Dr. Tanveer Naved

Professor & Center Head,
Department of Pharmacognosy
Email: tnaved@amity.edu

Dr. Nitin Sharma

Professor & Centre Head, Centre for
Pharmaceutics
Email: nsharma5@amity.edu

Dr. Viney Lather

Professor & Center Head
Centre for Pharmaceutical
Chemistry and Pharmaceutical
Analysis
Email: vlather@amity.edu

Dr. Neerupma Dhiman

Professor & Ph. D Coordinator
Email: ndhiman@amity.edu

Dr. Alka Lohani

Associate Professor
Email: alohani@amity.edu

Dr. Vikesh Kumar Shukla

Associate Professor & Center Head,
Centre for Industrial Pharmacy &
Drug Regulatory Affairs
Email: vkshukla@amity.edu

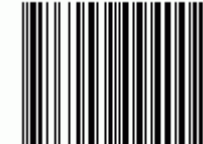
Dr. Priyanka Saroj

Assistant Professor
Email: psaroj@amity.edu

Dr. Navneet Sharma

Assistant Professor
Email: nsharma4@amity.edu

ISSN 3049-0944



9 773049 094002