



UNIPHARM FOCUS



Principal's Message

Pharmacy Education in India: Strategies for a Better Future



In this world of specialization and globalization the pharmacy education in India is suffering from serious backdrops and flaws. There is an urgent need to initiate an academic exercise aimed at attaining revamping of curriculum, keeping in pace with current and emerging trends in the field of pharmacy. Unfortunately all these years, enough emphasis was not laid on strengthening the components of

Community Pharmacy, Hospital and Clinical pharmacy, while designing curriculum at diploma and degree levels of teaching. The curriculum followed by almost all universities in India are not up to the world standards and students are still getting the 20-30 yrs older compounding practical exposure in labs during the graduation level. The article emphasises the concept of innovation ecosystems and quality management. Application of TQM to the educational system improves the present situation. The counseling system which serves to be the gateway of the students for entry into the profession should be brought under the scanner. Introducing specializations at the graduation level will result in professional expertise and excellence.

Education is a customer focused industry and every student should be capable of evaluating themselves for continuously improving their quality and professionalism. The presence of more experienced staff in the college gives the students an excellent atmosphere for learning in a more focused and interesting way. It is the sole duty of the senior staff to coordinate all the activities related with improving the quality of education in an institution. Working as a team makes the process more easy and effective rather than a compartmentalized effort. The senior staff should guide the junior staff in their activities and help them to improve their ways to teaching and guidance. Teacher focused mastery learning should give way to student focused smart learning. An educational institution should provide the student with a stress-free atmosphere for learning and developing his intellectual capabilities. Every college should have a counseling centre to address the problems of students in their academic and personal life. An emphasis on the concept of quality teacher is included. Revival of the pharmacy education in India is the need of the hour which in turn will pave the way for the up gradation of the pharmacy profession in the country.

Prof. (Dr.) Alok Mukerjee

Principal

THAILAND SCIENTISTS VISIT@UIP

A very productive and educational event that took place at the United Institute of Pharmacy (UIP) in Naini. The visit of the two famous scientists, Prof. Choosak Nithikethkul and Dr. Sattakarn Chuenkomol, from Mahasarakham University (MSU) in Thailand as part of a faculty exchange program is a great opportunity for knowledge sharing and collaboration between institutions. During their visit, Dr. Alok Mukherjee, the Principal of UIP, welcomed the esteemed delegates from Mahasarakham University. This kind of exchange program helps foster relationships between different institutions and promotes the sharing of expertise and ideas.



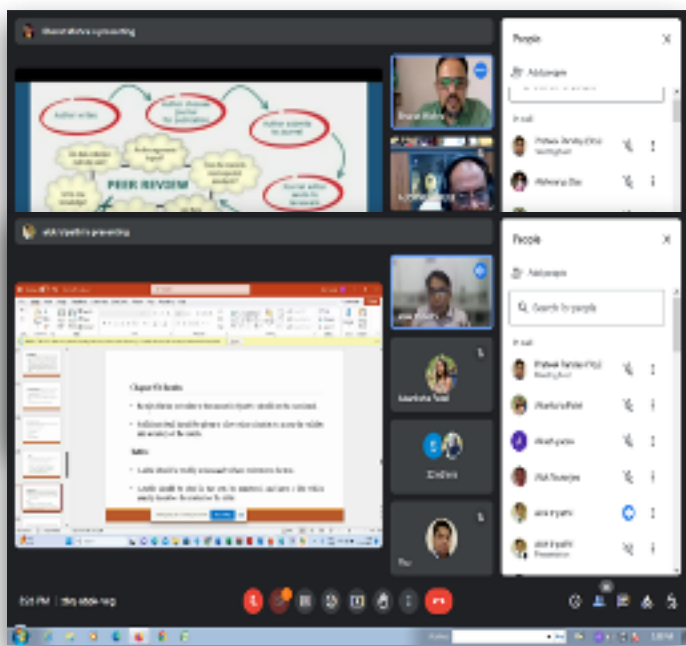
GUEST LECTURE/WEBINAR@UIP

United Institute of Pharmacy organized one day Webinar on Intellectual Property Rights (IPR) Career and Future Perspective, on 11th April 2023. The guest speaker Dr. Shahida Umar, Examiner of Patents and Designs, Patent office Delhi, ministry of Commerce and Industry, Govt. of India given the presentation on Intellectual Property rights. She told that how to file patent application in India and What to do? She said intellectual Property Rights is a collective term for different IP rights to protect Different types of creative or Scientific/ Technological works.



United Institute of Pharmacy Naini, Prayagraj organized guest lecture on "Biostatistics (Regression Method)" on 14th April 2023. The guest speaker on this occasion was Dr. Subarna Sarkar Mukerjee, Professor, Faculty of Commerce, H.N.B Govt. Post Graduate College Allahabad. The objective of the lecture was to explain the nature and scope of statistics and application of statistical methods to medicine.

United Institute of Pharmacy Naini, Prayagraj organized guest lecture on "GROWTH & CAREER OF PHARMACIST IN SALES AND MANAGERMENTS" on 18th April 2023. The guest speaker on this occasion was Mr. Sameer Bhattacharya. The objective of the lecture was to discuss the growth and career of pharmacist in sales and marketing. He discussed about many job opportunities available in pharmaceutical industry for a Pharmacy professional like Research and development (R&D), Manufacturing of drugs, Quality Control, Quality Assurance, Pharmaceutical Marketing, Hospital Pharmacy, Clinical Pharmacy, Community Pharmacy and teaching.



United Institute of Pharmacy, Naini, Prayagraj conducted online lecture on "Publication: Simplified", and "Title Selection & Thesis Writing" via online mode on 7th June 2023. The lecture was conducted in two sessions. Dr. Bharat Mishra Professor Director, RGS college of Pharmacy, Itaunja, Lucknow, was delivered the first session. It briefly introduced the type of research writing like research paper, report writing, book writing, article writing etc. He said that for quality research it is very important to have the highest standards of integrity, impartiality and respect for data. Dr. Alok S. Tripathi Professor and head, department of pharmacology, ERA college of Pharmacy, ERA University, Lucknow, delivered lecture on Title selection and thesis writing. He highlighted the importance and relevance of the topic in current scenario. He explained all the aspects with the help of illustrations and examples that provided a clearer understanding to the students with regard to the various concepts that were discussed. The lecture was conducted for M.Pharm students they were extremely overwhelmed by the lecture as would be very effective for their career and future work on research.

FAREWELL -2023



A farewell function "ADIÓS-23" for passing out students of D.Pharm, B.Pharm, and M.Pharm students was organized by United Institute of Pharmacy (UIP) at UCER Auditorium on 23rd May 2023. Mr. & Miss Farewell M.Pharm were Mr. Dheerendra Vishwakarma & Ms. Juhi, Mr. & Miss Farewell B.Pharm were Mr. Gyanendra Tripathi & Ms. Ujaifa Ahmad, Mr. & Miss Farewell D.Pharm were Mr. Utkarsh Mishra & Ms. Ishita Mishra. Student of the year - Ms. Rakshita Sharma. Two students of B. Pharm final year hailing from J&K felicitated for their bright future as per their dedication towards academics under PMSSS scheme were Ms. Smilya Haseena & Ms. Tabasum Shafeeq.

INDUSTRIAL TOUR-2023



An industrial tour organized by the United Institute of Pharmacy from April 25, 2023, to May 1, 2023, for final year B.Pharm students to gain real-world insights into the pharmaceutical industry, visit manufacturing facilities, and interact with professionals in the field. These tours are often organized to provide hands-on experience and a deeper understanding of the pharmaceutical manufacturing process, research, and development.

STUDENT CORNER

Pulkit Sahay, a meritorious final year student of B Pharma from United Group of Institutions (UGI), Naini has been selected by the prestigious Creighton University, Omaha, California, USA to pursue Master of Science (MS) in Pharmaceutics. Principal Dr. Mukherjee said that it is a matter of pride that the student of our college has been accepted by the university for higher studies in Pharmaceutical Sciences.

अमर उजाला

यूनाइटेड के छात्र का क्रेग्टन यूनिवर्सिटी में चयन



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PATENTS

- Title of Invention: Delonix Regia Extract With Antimutagenic & Anticancer Activity. Application No.202311024022A; Date of publication 19/05/2023; Indian Patent.

FACULTY CORNER

Ph.D degree awarded to Dr. Amit Kumar Singh, Asso. Prof. at United Institute of Pharmacy under the supervision of Prof. (Dr.) Alok Mukerjee, Principal, UIP from AKTU, Lucknow and Dr. Singh Shekhar Gautam, Asso. Prof. at United Institute of Pharmacy under the supervision of Dr. Sumeet Dwivedi, Professor from Oriental University, Indore.

BOOK CHAPTERS

- Shanti Bhushan Mishra, Shradhanjali Singh, Amit Kumar Singh, Anil Kumar Singh, and Divya Rani Sharma. Emulgels: A Novel Approach for Enhanced Topical Drug Delivery Systems In: Raj K. Keservani, Rajesh Kumar Kesharwani, Anil K. Sharma (eds) Advances in Novel Formulations for Drug Delivery published by Wiley-Scrivener Publishing LLC 2023, ISBN:978-139-41-6643-5. <https://doi.org/10.1002/9781394167708.ch13>
- Shanti Bhushan Mishra, Shradhanjali Singh, Amit Kumar Singh, and Anil Kumar Singh. Potentials of Trace Elements and Vitamins in Management of Oxidative Stress Linked Diabetes. In: Raj K Keservani, Durgavati Yadav, Rajesh K Keservani, Sippi Singh, Sandeep Kumar (eds.) The Metabolic Syndrome: Dietary Supplements and Food Ingredients published by CRC, Apple Academic Press 2023, ISBN:

RESEARCH PUBLICATIONS

- Shanti Bhushan Mishra, Mukul Maurya, Vineet Srivastava. Heartwood Extract of Neolamarckia cadamba Ameliorates Oxidative Stress Linked Type II Diabetes in Wistar Albino Rats. Research Journal of Pharmacy and Technology 2023, 16(3):1121-1126. DOI: 10.52711/0974-360X.2023.00187 [I.F. 0.87]
- Jyoti Nanda, Munesh Mani, Shanti Bhushan Mishra and Neeraj Verma. Antihyperglycemic Activity of Plumeria alba Linn. Leaves Extracts in Streptozotocin-nicotinamide Induced Diabetic Rats. Biomed Pharmacol J 2023; 16(1):567-571. <https://dx.doi.org/10.13005/bpj/2638> [I.F. 0.19]
- M. Singh, D. Ahmed, H. Pandey, R.D. Yadav, S. Singh, S.B. Mishra, Modulation of IL-6 in ameliorating arthritic conditions in rats by Rosa alba L flower extract and fraction, Rev. Colomb. Cienc. Quim. Farm., 2023, 52(1): 249-273.
- Pradeep Kumar Vishwakarma, Revathi A. Gupta, Gaurav Jain, Shanti Bhushan Mishra, Khushboo Vishwakarma. Design, Optimization and Evaluation of Nanoointment with Smart Carrier for enhanced Antifungal Efficacy- A Tool For Antimicrobial Resistance. Eur. Chem. Bull. 2023, 12(5): 3909 – 3924. DOI:10.48047/ecb/2023.12.si5a.0288
- Shanti B. Mishra, Deeksha Singh, Amit K Singh, Shradhanjali Singh. Encapsulation of Thyme Oil into Microsponges: Preparation, Characterization and in-Vitro Evaluation. Indian Drugs, 2023, <https://doi.org/10.1007/s12668-023-01153-7> [I.F. 0.11]
- Pradeep Kumar Vishwakarma, Revathi A. Gupta, Gaurav Jain, Shanti Bhushan Mishra, Khushboo Vishwakarma. Supertool for Superbugs—Smart “Nano-ointment of Graphene Usnic Acid Nanoparticles” Against Antimicrobial Resistance (AMRs). BioNanoScience. 2023, 12(5): 3909 – 3924. DOI:10.48047/ecb/2023.12.si5a.0288 [I.F. 3.0]
- Meenakshi Jaiswal, Abhishek Amod Gupta, Amit Kumar Singh, Raj K. Keservani, Ramanlal N. Kachave, Sunil V. Amrutkar, Simultaneous Estimation of Olmesartan Medoxomil and Hydrochlorothiazide in Bulk Drug and its Tablet Formulation by RP-HPLC, European Chemical Bulletin, 2023, 12 (11), 74 – 86.

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