

## Students Achievements



Pharmacy student, Dinesh Meher got Gold Medal in SGDAF National Badminton championship (men's Doubles) held at Delhi from 25th -27th August, 2023.



Pharmacy student, Prerna got Gold Medal at AIU Tournament, Bengaluru.

## Conference Held



The International Conference on Synthetic and Pharmaceutical Chemistry (ICSPC) was an esteemed annual event that brought together experts, researchers, academicians, and industry professionals from around the world to discuss and exchange ideas on the latest advancements in synthetic and pharmaceutical chemistry, which was organized by School of Pharmaceutical Sciences, Lovely Professional University on 15th -16th September, 2023. The ICSPC 2023 promised to be an intellectually stimulating platform focusing on the theme, "Current Scenario of Computational and Synthetic Approaches in Drug Discovery".

## Award of Doctorate Degree



Leander Corrie completed his Ph.D. on the topic "Development and evaluation of oral colon targeted delivery system containing fecal microbiota and curcumin SNEDDS for treatment of polycystic ovarian syndrome in female rats" under the supervision of Dr. Sachin Kumar Singh and Dr. Monica Gulati. In this duration, he published 43 articles and received 500+ citations. He has been granted four copyrights and one patent. He received the Best Poster award at a Symposium, organized at JSS College of Pharmacy, Ooty.



Ankit Awasthi completed his Ph.D. on the topic "Formulation and Evaluation of Nanostructured Lipid carriers of Mesalamine-Curcumin Loaded Collagen/Chitosan Scaffold with co-administration of oral probiotics against Diabetic foot ulcer" under the supervision of Dr. Sachin Kumar Singh. He has published eight articles in journals of repute during his Ph.D. tenure.



Hardeep completed his Ph.D. on the topic "Development and Evaluation of Simvastatin based SNEDDS for Treatment of Alzheimer's Disease" under the supervision of Dr. Narendra Kumar Pandey. In this tenure he has been granted one copyright, published two research papers and one book chapter. He participated in AAPS Pharma Science Conference held from 22nd to 25th October, 2023 at Orlando, Florida, and AAIC advancement Conference held from 30th -31st October 2023 at San Antonio, Texas.

## Research Achievements

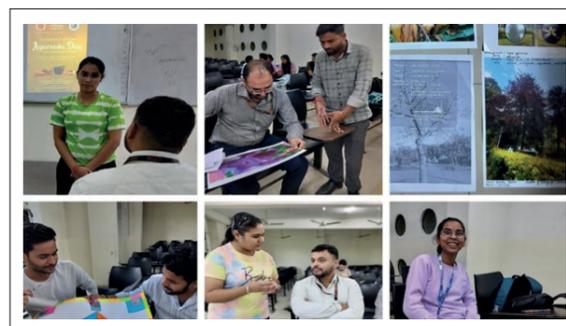
- Total 195 scientific papers have been published by students and faculty members with reputed publishers like Elsevier, Springer, Taylor & Francis group etc. A total cumulative impact factor of 1439.9 has been garnered by the researchers of the School for the year 2023.
  - 12 students of B.Pharm, two students of M.Pharm and nine Ph.D. Scholars of School of Pharmaceutical Sciences published scientific papers in well reputed journals.
  - 24 book chapters and three books were published with reputed International publishers like Elsevier, Springer etc.
- Industrial Consultancy project with Shree Dhanwantri Herbals Amritsar, on "Acute and Chronic Toxicity study for Ayurvedic and Herbal Formulations" worth Rs.11, 85133 is going on under the guidance of Dr. Bimlesh Kumar and team.

### Five Indian patents and 52 copyrights were granted to students of School of Pharmaceutical Sciences.

#### • These includes:

1. One Indian patent was granted to M.Pharm students Pankaj Parasher, Anamica Gautam, Ankita Sood, under the guidance of Dr. Bimlesh Kumar on the topic 'Novel Composition for the treatment of Diabetic Neuropathy and process thereof'.
2. Indian patent was granted to M.Pharm student Amica Panja, under the guidance of Dr. Narendra Pandey on the topic 'A Novel Pharmaceutical Formulation for Chlorogenic acid'.
3. Indian patent was granted to B.Pharm student Divyansh Bhola, under the guidance of Dr. Monica Gulati and Ms Reena Gupta on the topic 'Topical Formulation of Capsiate with aged Garlic extract to prevent Cold Injuries'.
4. Indian patent was granted to Ph.D. scholar Jaskiran Kaur, under the guidance of Dr. Sachin Kumar Singh and Dr. Monica Gulati on the topic 'A novel Polymeric micelle and process thereof'.
5. Indian patent was granted to M.Pharm. student Simran, under the guidance of Dr. Navneet Khurana on the topic 'Novel Anti-fungal Nail Polish and process thereof'.

## National Ayurveda Day



On October 31, 2023, National Ayurveda Day was celebrated through a series of vibrant events aimed at honoring the ancient science of Ayurveda. Diverse activities including a Photography competition, Tree Plantation Drive, Collage making contest, and a Blood Donation Camp were organized to mark this significant day. Participants showcased their talents and commitment to holistic health through these events, with winners deservingly receiving 1st, 2nd, and 3rd prizes. Emphasizing the theme "Ayurveda for One Health", these celebrations not only highlighted the importance of Ayurveda but also promoted its role in fostering overall well-being and holistic health practices.



Mohit Vij completed his Ph.D. degree on the topic "Formulation, characterization and evaluation of Nano sponge-based drug delivery system for poorly soluble drugs" under the supervision of Dr. Pankaj Wadhwa. During his Ph.D. tenure, he has published six articles in reputed journals. He has also published two book chapters and filed one copyright as an outcome of his research work.



Shaik Rahana Parveen completed her Ph.D. on the topic "Development and evaluation of topical Nano formulation of chrysin and probiotic for psoriasis" under the supervision of Dr. Sheetu and Dr. Sachin Kumar Singh. During her Ph.D., she won two awards at Conferences organized by JSS College of Pharmacy, Ooty and at Lovely Professional University. She has published four articles in Scopus indexed journals. She has filed one patent, and one copy right from her research work.

## Faculty Achievements



Professor Sachin Kumar Singh was felicitated with "Distinguished Alumnus Award" on 21st December, 2023 at Sree Siddaganga College of Pharmacy, Tumakuru, Karnataka.



Dr. M V N L Chaitanya, Associate Professor, School of Pharmaceutical Sciences, Lovely Professional University, was recognized as Asia's innovative Academician of the year 2023 in Pharmacognosy by Asia International Research Awards Congress 2023 on October 1st, 2023.



Dr. Jaskiran Kaur, who has completed her Ph.D. from the School of Pharmaceutical Sciences, Lovely Professional University, has more than 30 publications in reputed journals with a cumulative impact factor of more than 90. She has authored 3 book chapters. She has filed three Indian patents and one copyright. She has secured a position in the top five for the Industry sponsored Tynor Research Excellence Award.

### Researchers Listed in the 2023 World Ranking of Top 2% Scientists Released Stanford University, USA



**Dr. Monica Gulati**  
(Professor)



**Dr. Sachin Kumar Singh**  
(Professor)



**Dr. Vijay Mishra**  
(Professor)



**Dr. Saurabh Satija**  
(Assistant Professor)



**Dr. Rubiya Khursheed**  
(Assistant Professor)

## World Pharmacists' week

From October 30th to November 4th, 2023, World Pharmacists' Week was celebrated with a diverse array of engaging events. These included Quiz Competition, Extempore speech, best out of waste creation, e-Poster, Video making, Rangoli artistry, Group Dance, Skit focused on pharmacy theme, White Coat ceremony, and Fun Activities. The winners of these spirited contests received prizes. The theme of the event was "Pharmacy Strengthening Health Systems".



## National Pharmacovigilance Week

The Essay Writing Competition titled 'Booming Public Confidence in Pharmacovigilance' was organized by the School of Pharmaceutical Sciences as part of the National Pharmacovigilance Week. This event served as a platform for students to delve into the critical topic of Pharmacovigilance, an area integral to ensuring drug safety and public health.



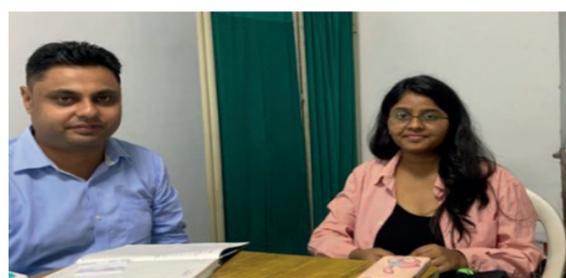
## Freshmen Induction Program

- The Freshman Induction Program that commenced on August 7th, 2023, was a comprehensive initiative aimed at welcoming and orienting new students to the academic environment.
- One of the program's highlights was the involvement of alumni Dr. Cheenam Bhatia, the Head of the Department at SGRD Hospital, Amritsar, who shared her valuable experiences and insights with the incoming students. These interactions provided the newcomers with inspiration, advice, and real-life perspectives on navigating the academic and professional aspects in their chosen field of study.



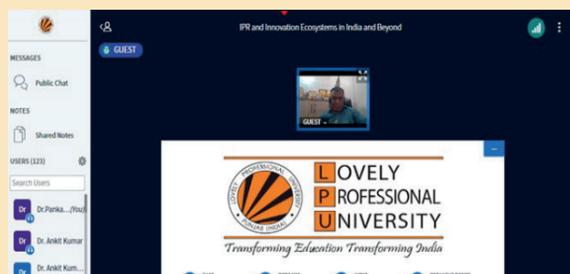
## Alumni Activities

The guest lecture was centered on raising "Awareness about Hepatitis B and Hepatitis C". Dr. Munish Agarwal, Director of the liver and gut super specialty hospital in Jalandhar, was invited to speak, by the efforts of our alumnus, Mr. Sachit Bajaj, Therapy Specialist at Viatrix, Jalandhar. The primary objective of this session was to mark World Hepatitis Day, observed on July 28th, 2023, which serves as a call for heightened national and global action against hepatitis. Furthermore, on same day, free screenings for Hepatitis B and C were offered to numerous students and staff members at the Uni Hospital within Lovely Professional University campus.



## Entrepreneurship Events

On the vibrant and enlightening day of August 21, 2023, we were honored to host the distinguished guest, Dr. Manish Grover, the visionary CEO of Aurea Biolabs Private Limited, placed at Kerala. Dr. Grover brought with him a wealth of knowledge and experience in the realm of pharmaceutical innovation. The event was centered on the profound theme, "Importance of Pharma Startups", a subject of paramount significance in the dynamic landscape of healthcare and pharmaceuticals.



Online guest lecture was organized by the School of Pharmaceutical Sciences on 1st December, 2023 on the topic "IPR and Innovation Ecosystems in India and Beyond". Dr. Vijay Kumar Shivpuje, Director, Patlex Business Solutions emphasized on the necessity of enhancing the understanding of IPR and exploration of the interplay between IPR and Innovation. He provided invaluable insights into the intricacies of Intellectual property rights, fostering a deep understanding of how they shape and safeguard innovation.

## Guest lectures

Life science organizations have reached a pivotal juncture regarding their adoption of data science and machine learning (ML) to expedite the discovery and development of life-saving medications. To address this transformative shift, the School of Pharmaceutical Sciences organized a Guest Lecture titled "Awareness and Utilization of AI & ML in Healthcare & Life Sciences." The insightful talk was presented by Ms. Sakshi Rastogi, from Global Client Solutions Partner from Quantiphi.



National Current Good Manufacturing Practice Day (cGMP Day) was celebrated on October 10th, 2023. As part of this significant initiative, the School of Pharmaceutical Sciences organized a Guest Lecture titled "Creating Awareness about Current Good Manufacturing Practice (cGMP) among Undergraduate and Postgraduate Students." The informative talk was delivered by Mr. Praveen Topale, Associate Vice President, and Mr. Manjesh Kumar, Manager-Quality Assurance, representing Amarant Lifesciences Pvt. Ltd.



The School of Pharmaceutical Sciences arranged a guest lecture by our alumnus, Mr. Hanumat Gambhire, presently serving as Deputy General Manager at Mankind Pharma Research Centre in Manesar, Gurgaon. This session, held on August 16th, 2023, provided invaluable insights on Good Manufacturing Practice, Quality Assurance practices, and industry-standard regulatory norms followed in the field.



## Workshop



A workshop on "Scientific writing, IPR and grant proposals" was conducted from Dec 11<sup>th</sup>-16<sup>th</sup>, 2023 in association with Human Resource Development Center, LPU. The workshop was coordinated by Dr. Malakapogu Ravindra Babu. The program was inaugurated by Dr. Monica Gulati, wherein she highlighted the importance of scientific tools in research writing, IPR and grant proposals. Dr. Kushal Jain, Senior manager, Signicent LLP delivered a talk on role of IPR in navigating the concept to commercialization.

## Alumni Success Story



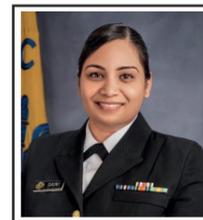
**Ms. Deepali Gupta**  
Batch: 2017-2021 batch  
Branch: B. Pharmacy

The journey of Ms. Deepali Gupta began with graduation from Lovely Professional University in 2017, followed by the arduous task of securing a job in Pharmacy. By overcoming all the hurdles, she secured a new position as a Project Trainee at HCL Healthcare. This role involves addressing critical health challenges such as obesity among Gen Z and researching diabetes, lifestyle disorders, and mental health in employees.



**Ms. Simran Chaurasia**  
Batch: 2015-2017 batch  
Branch: M. Pharmacy

Ms. Simran Chaurasia, alumni of Lovely Professional University, currently pursuing Ph.D. at Maharana Ranjit Singh, Punjab Technical University Scholar shines as sole Indian Speaker at International Symposium. She received a travel grant from SERB, Govt of India for her outstanding contributions. Her oral Presentation at the sixth Symposium on 'Current challenges in skin formulation' held at Nantes, France on 22nd October, 2023 was full of insights to the global discourse on skin formulation and Technology.



**Dr. Gurpreet Saini**  
Batch: 2009-2011 batch  
Branch: M. Pharm

Dr. Gurpreet Saini holds the position of a lieutenant in the United States Public Health Service Commissioned Corps. She completed her postgraduate studies at Lovely Professional University in 2011 and earned her Doctor of Pharmacy degree from the Arizona College of Pharmacy in the United States. Presently, she is actively engaged in a senior research project titled "The Impact of Pharmacy Students' Projects on Education, Professional Practice, and the Community - A Descriptive Study"

## Obituary



**Mr. Raja Singh Bhatia**  
Batch: 2002-2006 batch  
Branch: B. Pharm

We are deeply saddened by the untimely demise of our alumnus Mr. Raja Singh Bhatia, recently working in Canada, at just the age of 41 years, who passed away due to sudden brain hemorrhage. However, by giving the precious gift of life through organ donation, he saved five critically ill patients. Entire family of School of Pharmaceutical Sciences salutes his heroic contribution.

## Student Organization

### WAO-We Are One

#federationarmy  
Unity, Progress & Excellence

We Are One (WAO) stands as a national non-governmental, non-profit organization devoted to nurturing unity and inclusivity. Its primary goal is to unite students and individuals from diverse backgrounds, fostering collaboration that extends beyond academic realms. Embracing the conviction that our differences are sources of strength, WAO actively works to dismantle barriers and challenge stereotypes. Anchored in the mantra "We Are One," the organization passionately advocates for shared pursuits in education and personal development.

## Vision and Mission of the University

### Vision

To be a premier academic institution, recognized internationally for its contribution to industry and society through excellence in teaching, learning, research, internationalization, entrepreneurship and leadership

### Mission

- To transform education through academic rigor, practical orientation and outcome-based teaching.
- To develop and implement a relationship of cooperation between industry and academia.
- To undertake impactful research addressing local, national and global challenges.
- To prepare graduates to be lifelong learners with strong analytical and leadership skills.
- To develop global professionals and entrepreneurs with innovative spirit, tolerance and desire to make a difference to the society.

## Vision and Mission of the School

### Vision

To be the pre-eminent school of Pharmaceutical Sciences, known for impacting human health through innovations in teaching and learning, industry, entrepreneurship, research and leadership at global level

### Mission

- To create an academic ambience fostering the development of lifelong learners committed to advancing the profession of pharmacy
- To bridge the gap between academia and industry by imparting practical orientation, innovation and professional ethics in students
- To develop professionals and entrepreneurs trained to assume leadership roles in a dynamic health-care environment with a focus on patient care
- To create local, national and international collaborations with academia, hospitals and clinical organizations for optimum exposure of students to clinical nuances of profession
- To create research ecosystem imparting sensitization and capability of addressing local, national and global challenges

## Student Achievements



Samaksh Tyagi has been selected for DPSRU as JRF for a project funded by CCRUM, New Delhi.

B.Pharm second year students team won the second prize at the EB V2.0 Entrepreneurship Bootcamp V.2 at the School of Computer Science and Engineering, Lovely Professional University.



Debashish Mishra



Nikhil Kumar Singh



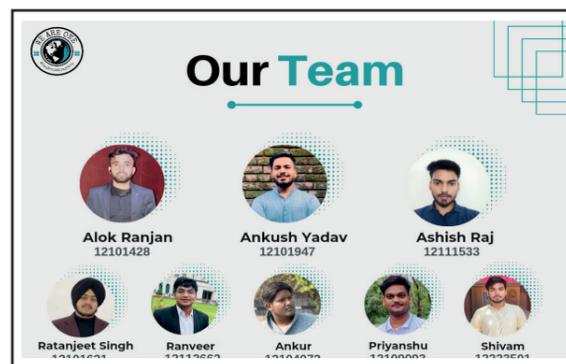
Hazik Riyaz Khan



Md Talha Alam



Md. Jawwad



## APPROVALS & MEMBERSHIP



## RESEARCH ALLIANCES



## Program Educational Objectives of the Bachelor in Pharmacy

- PEO1:** Become a proactive member of a health care team to cater the various areas of pharmaceutical industry and clinical pharmacy
- PEO2:** Develop leadership skills, community service outlook and follow practices of the profession
- PEO3:** Be eligible to pursue higher academic degrees or relevant advanced certifications at Indian or international educational institutes
- PEO4:** Demonstrate skills to become successful entrepreneurs in pharmaceutical, nutraceutical, cosmeceutical, clinical and other relevant sectors
- PEO5:** Carry out research and development to create effective, affordable and convenient pharmaceutical products while safeguarding the values

