

FACULTY PROFILE



Name: Lovely Chaurasia

Designation: Assistant Professor

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Professional Qualification:

- M.Pharm (Pharmaceutics), Ph.D*

Publications (Journals & Conferences): Total 19

- Self-nanoemulsifying drug delivery system of mefenamic acid based with enhanced solubility aspects **LOVELY CHAURASIA**, Dr. Mojhaid Ul Islam, Pranshul sethi, Tanu Chaudhary (communicated in journal of applied pharmaceutical sciences) April 2023.
- Design And Evaluation of Colon Targeted Drug Delivery System Containing Microsponges For “The Treatment of Inflammatory Bowel Disease of Piroxicam (communicated in journal of applied pharmaceutical sciences)
- In-vivo Study On Memory Enhancing Potential of Azilsartan On Amnesia Rats Bhumika sagar, **LOVELY CHAURASIA** , Ms.Anshu , Neha Rathi , Shivanshu Sharma in Journal of Pharmaceutical Negative Results, 2023 Volume 14 (2) 234-249. DOI: 10.47750/pnr.2023.14.S02.31
- Topical Drug Delivery of Polyherbal Drugs Entrapped Gel with Design and Validation Shubham Sharma, **LOVELY CHAURASIA**, Dr.MojahidUl Islam, Dr. Sachin singhal in Jundishapur Journal of Microbiology Published 2022 Vol. 15, No.1: 7367-7382.

- Formulation and evaluation of polyherbal antidiabetic tablet for oral drug delivery system, Akashdeep, **LOVELY CHAURASIA**, Dr. Mojahid Ul Islam, Dr. Sachin singhal in International Journal of Health Sciences, 6(S4), 8947–8957. *doi.org/10.53730/ijhs.v6nS4.10684*
- Development and Evaluation of luliconazole loaded solid lipid nanoparticle for topical gel Prankshi, **LOVELY CHAURASIA**, Dr. Mojahid Ul Islam, in International journal of pharmaceutical sciences and nanotechnology 2022.
- A novel approach of tramadol hydrochloride ethosomal gel for topical drug delivery system Sunayana Tyagi, **LOVELY CHAURASIA**, Mojahidul Islam, Bhumika Sagar in Biomedical Research 2022; 33 (3): 80-88
- Topical drug delivery of ketoconazole entrapped transferosomal gel with design and enactment: **LOVELY CHAURASIA**, Anuj Pradhania, Sakshi Garg and Gargi Gupta published in International Journal of Pharmaceutical Sciences and Research , 2021; Vol. 12(12): 6615-6621. *DOI: 10.13040/IJPSR.0975-8232.12(12).6615-21*
- Formulation and Evaluation of Curcumin Loaded Nanoliposome on Brain Targeted, Jyoti kumari, **LOVELY CHAURASIA** Published in Current Research in Pharmaceutical Sciences 2021; 11 (01): 31-43. *DOI: 10.24092/CRPS.2020.110104*
- To formulate and evaluate bioadhesive buccal tablets of atenolol drug to release the drug unidirectional in the buccal cavity, Ashwani Kumar, Dr. Anuj Mittal, **LOVELY CHAURASIA**, Wesleyan Journal of Research 2021, Vol.14 No 2(II) pp-106-117.
- Formulation and evaluation of sustained release matrix tablet of vildagliptin, Vandana kumara, **LOVELY CHAURASIA** Wesleyan Journal of Research 2021, Vol.14 No 2(II) pp-118-130.
- A review on novel approach ethosome as a nanocarrier for transdermal drug delivery, Sunayana Tyagi, **LOVELY CHAURASIA**, Dr. Mojahidul Islam, Bhumika Sagar, Anushka Tyagi in Biomedical research 2022;33(3): pp 67-73.
- Therapeutic activity study in fungal disease by *Azadirachta indica*, Shubham Sharma, **LOVELY CHAURASIA**, Sunayana Tyagi in Biomedical Research 2022; 33 (4): 119-125
- Solid Lipid Nanoparticles: A Comprehensive Overview Prankshi sharma, **LOVELY CHAURASIA**, Niharika, Sunayana Tyagi, Mojahidul islam in International Journal of Pharmaceutical Research and Applications 2022 Volume 7, Issue 3 June 2022, pp: 909-920.
- Transferosome: A Suitable Delivery System for Percutaneous Administration, **LOVELY CHAURASIA**, Sumita singh, Kunal Arora in Current Research in Pharmaceutical Sciences 2019; vol-09 issue (01) April 2019 pp 01-11. *DOI: 10.24092/CRPS.2019.090101*
- Importance of Different Novel Nasal Drug Delivery System-A Review, charu saxena, kunal arora, **LOVELY CHAURASIA** in International Journal of Pharmaceutical and Clinical Research 2019; vol-11 issue (1): pp 13-19.
- Effect of pharmacovigilance on herbal medicine, Charu saxena, **LOVELY CHAURASIA**, Geeta Rawat, Journal of Advances in Bio- pharmaceuticals and Pharmacovigilance 2019; Vol-1 Issue (1) pp 26-30.

- The trends and development in the cosmetics technology: A review, **LOVELY CHAURASIA**, Sumita Singh, Kunal Arora, Charu Saxena in International Journal of Research in Pharmaceutical and Nano Sciences 2018; vol-7 issue (05) sep-oct pp 161-169.
- Ophthalmic drug delivery system –A concise Review on its conventional and novel approaches, Kunal Arora, **LOVELY CHAURASIA**, Sumita Singh, Kunal Arora in Current Research in Pharmaceutical Sciences 2018; vol-08 issue (04)dec 2018- April 2019 pp 263-269.
- A review on comparative study between emulsion, microemulsion and nanoemulsion, Charu Saxena, **LOVELY CHAURASIA**, Kunal Arora in International Journal of Research in Pharmaceutical and Nano Sciences 2018; vol-7 issue (04)sep-oct pp 149-156.

Book Published

- A text book of Physical pharmaceuticals –IST Published for B.Pharm IInd year by **LOVELY CHAURASIA**, Bhumika, Pranshu Sethi, Dr. Mojhaid Ul Islam, Tanu Chaudhary 2023.
- A text book of Environmental Sciences Published for B.Pharm IST year (ISBN no: 978-93-94873-79-7) by **LOVELY CHAURASIA**, Pranshu Sethi, Dr. Prabhakar Vishvakarma, Dr. Umesh Kumar Sharma, Tanu Chaudhary, Suraj Mandal 2023.
- A lab manual of Pharmacology for D. Pharm IIND year (ISBN no: 978-93-94873-81-0) by Bhumika Sagar, Pranshu Sethi, **LOVELY CHAURASIA**, Tanu Chaudhary 2023.
- A text book of Pharmaceutical Engineering-II Published for B.Pharm IInd year (ISBN no: 9789394873728) by Dr. Prabhakar Vishvakarma, Dr. Umesh Kumar Sharma, Tanu Chaudhary, Pranshu Sethi, **LOVELY CHAURASIA** 2023.
- A text book of Microbiology Published for B.Pharm IIND year (ISBN no: 978-93-94873-79-0) by Dr. Umesh Kumar Sharma, Dr. Prabhakar Vishvakarma, Tanu Chaudhary, Pranshu Sethi, **LOVELY CHAURASIA** 2023.
- (Indian book) Dr. Faizi Muzaffar & Ms. **LOVELY CHAURASIA** published a book entitled Pharmaceutics-IIInd (for D.Pharm IIND year) on PCI Syllabus of Sarthak Publication 2020.

Patent, Awards and Achievements

- Appreciation certificate for excellent and commendable work as said “**National award**” by Worthy Wellness Foundation 2023.
- Appreciation certificate and prestigious award as said “**Bharat Shiksha Gaurav Puraskar**” and a “**certificate of education excellence**” by KTK Outstanding Achievers and Education Foundation and Helium Production 2023.
- Appreciation certificate for research, Innovation & IPR with cash award for innovation work done in academic year 2021-22 in IIMT University.
- 01 Published (Indian Patent) “A synergistic polyherbal composition for antihypertensive activity” Dr. Prabhakar Vishvakarma, Mr. Suraj Mandal, Dr. Umesh Kumar Sharma, “**Lovely Chaurasia**” Mr. Shamim, Mr.

sadab ali, Mr. mukesh kumar, Smiriti Gohri, Lipsi chauhan, Iram jahan, Jiya ul hak, Dr. sayad ahad ali in Indian patent service (2023) **Application no-202311014338 A.**

- 01 Published (Indian Patent) “Formulation development of herbal nano-emulgel for topical drug delivery” **Lovely Chaurasia**, Ms. Sakshi garg, Dimple singh tomar, Dr. md. Salahuddin, sunayana tyagi, Alakesh bharali, Pranjali kumar singh in Indian patent service (2022) **Application no. - 202211024497.**

Workshops/Seminars/FDPs: Total 19

- Attended National webinar on “**AUTOMATION OF BIOPROCESSING**” on July 19 2023.
- Participated in one day seminar on “**IMPOTANCE OF PHARMACOVIGILANCE IN HEALTH CARE SYSTEM**” Under the aegis of IQAC IIC ISFCP” on may 10 2023.
- Participated in IP Awareness/Training program under “**NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**” on March 22, 2023.
- Participated in workshop on “**ROLE OF COMPUTATIONAL DRUG DISCOVERY**” organized in IIMT College of medical sciences 2023.
- Participation in one day national seminar on “**IMPORTANCE OF PHARMACOVIGILANCE IN HEALTH CARE SYSTEM**” Organised by ISF College of pharmacy, Moga 2023.
- Participated UGC sponsored Webinar cum Workshop on “**TRANSFORMING INDIAN HIGHER EDUCATION – MULTIDISCIPLINARY APPROACH OF NEP 2020**” conducted by UGC-HRDC, GJUS&T, Hisar on 24-June-2022.
- Attended a faculty development programme on “**EMERGING TREND AND CHALLENGES IN PHARMACEUTICAL SCIENCES AND HEALTH CARE**” 2022 organised by IIMT college of medical sciences.
- Attended international E-symposium on “**WOMEN AND GIRLS IN SCIENCES**” 2022 organised by KIET group of institutions Murad Nagar Ghaziabad.
- Oral presenter in international conference on “**ADVANCE IN PHARMACEUTICAL AND HEALTH SCIENCE (APHS 2021)**” topic self nanoemulsifying drug delivery system of mefenamic acid based enhanced solubility aspects organized by KIET group of institutions, Murad Nagar Ghaziabad collaboration with CSIR- indian institute of Toxicological Research Lucknow, India .
- Participated in national webinar on “**INNOVATION & ENTREPRENEURSHIP DEVELOPMENT**” 2021 held at IIMT College of medical sciences.
- Oral Presenter in international seminar on “**HERBAL PHARMACOVIGILANCE: CURRENT SCENARIO AND FUTURE STRATEGIES**” 2020 organized by I.T.S College of pharmacy, Murad Nagar Ghaziabad.
- Attended the American chemical society sponsored seminar on “**CHEMICAL LABORATORY SAFETY AND SECURITY**” 2019 organized by Shalom institute of health science, Allahabad, U.P.

- Participated in the national seminar on **“EMERGING ROLE OF PHARMACY PROFESSIONALS TO ENSURE GOOD PHARMACOVIGILANCE PRACTICES”** 2019 held at Dr. K.N. Modi Institute of Pharmaceutical education and Research, Modinagar.
- Attended a National Seminar on **"INDUSTRY DEMAND FROM PHARMACY YOUTH"**2018 organized by Innovative College of Pharmacy, Greater Noida, U.P.
- Presented a poster on **“FABRICATION AND IN VITRO CHARACTERIZATION OF MITRAZAPINE FAST DISSOLVING TABLET”** 2018 on 3rd Annual Conference of Society of Pharmaceautical Education & Research (SPER), LPU phagwara, Punjab.
- Attended National Seminar on **"CURRENT STATUS OF PHARMA EDUCATION IN INDIA"** organized by Indian Pharmaceutical Association (U.P. State Branch) in Association with Education Division of IPA & KIET School of Pharmacy held at Ghaziabad.
- Attended National Seminar on **“PRACTICAL ASPECTS OF ENVIRONMENTAL SAFTY & CONTROL OF POLLUTION”** sponsored by Vardaan welfare society.

Work Experience: 7year 11month

Professional Memberships: APTI, IFERP