



Dr. Shivalika Thakur
Associate Professor
Abhilashi College of Pharmacy

Academic Qualification:-M.Pharm, P.hd

Area of Specialization: Pharmaceutics

Area of Research:-Tablet, Nanoemulsion

Experience:-8years 9Months

PAPERS PUBLISHED:

- **Shivalika**, Kapil Kumar Verma, Bhupendra Tomar, Amit Chaudhary “Screening and selection of different components of nanoemulsion with different routes and different novel nano formulation for ocular system”.2021:51(3).
- **Shivalika**, Bhupendra Tomar, Amit Chaudhary.Preformulation Studies of Livofloxacin as Nanoemulsion for Ocular Drug Delivery.Vol. 9 | Issue 2 | April-June | 2022.
- Chaudhary A., **Shivalika**, Tomar B., Verma K.K. “Role of Nanoemulsion as Drugs Delivery Systems in Ophthalmology”, published in Research Journal of Pharmacy and Technology, Issue 15, No.7, pp.1 -10, (2022).
- Pooja Sharma; SujitBose; AkhilMoudgil; Divya Arora; Sushila; ManishVyas; **Shivalika**; Mamta Devi; Bhupendra Tomar.Nanosuspension as a promising drug delivery approach for the antidiabetic drug: An inclusive review on technology and future aspects, AIP Conf. Proc. 2800, 020177 (2023) <https://doi.org/10.1063/5.0163115>.
- **Dr Shivalika**, Dr Kapil Kumar Verma, Swati Sharma, Vandana Thakur, Palvi Sharma, Jyoti Verma, Kiran kumariA Comprehensive Overview of Recent Improvements In Gold Nanoparticles (Aunps): Properties, Shapes, Methods, And Characterization Volume 12, Issue 12 December 2024.
- **Dr. Shivalika***, Riya, Riya and Ruchi JamwalBIO-ROBOTICS: CREATING A NEW ERA OF HUMAN-MACHINE INTERACTION: A REVIEW wjpls, 2025, Vol. 11, Issue 6, 35-49.
- **Dr. Shivalika***, Rohit Dhiman, Sachin.“The Silent Pillars of Self-Care: A Deep Dive into Over-the-Counter Drug”. 2025, Vol 3, Issue 5, 3066-3088.

- Swati Sharma, **Dr. Shivalika Thakur**, kiran kumari, Vandana thakur, jyotiverma, Current trends and regulatory perspective for validation and development of Pharmaceuticals using various analytical techniques: Reviewing decade of research. Volume12Issue1January-2025 eISSN: 2349-5162.

Abstract/Poster Presented in Conference / Seminar:

- **Shivalika**, Bhupendra Tomar, Amit Chaudhary “**Nanoemulsion as ocular drug delivery – A dynamic drug delivery**” National Seminar on recent trends Radiopharmaceutical in drug discovery. Himachal college of Pharmacy Sept2019.
- Dr. Shivalika “ Biomechatronics in Human-Machine Interaction : Trends and Innovations International conference Menerva college of pharmacy 12-12 Sept 2025.

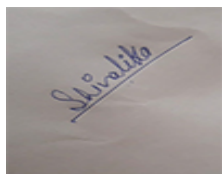
SEMINARS/CONFERENCES ATTENDED:

- Attended National Conference on “Recent Trends in Nanotechnology in Biomedical Drug Research” at Himachal Institute of Pharmaceutical Education & Research, Nadaun, Himachal Pradesh in Year 2017.
- Attended National Conference on ‘Drug Discovery and development: opportunities, Challenges & Future perspective’ at Abhilashi university Chailchowk, Himachal Pradesh in Year 2017.
- Attended National Conference on ‘Drug Development through Natural Products’ at Maharaja Agrasen University, Himachal Pradesh in Year 2017.
- Attended APSECRCON: One day national conference on artificial intelligence a new era in pharmaceutical sciences, April 13th 2019.
- Attended workshop on Certificate on Recognition ‘One day workshop on Development of Monographs of Herbal drugs & Phytopharmaceuticals, Abhilashi College of pharmacy Nerchowk, Mandi in Sept 2019.

- Attended National Seminar on ‘Recent trends in Radiopharmaceutical in drug discovery, Himachal College of Pharmacy Sept2019.
- Attended Introduction to computational drug design “Schrodinger & Pharmacy council of India, Oct 2020.
- Attended FDP on Artificial Intelligence AICTE Training & Learning (ATAL) Academy. “National Institute of Technology Nagaland. Nov 2020.
- Attended “Faster drug discovery & optimization with physics – based computational methods. Chemistry World Schrodinger.
- Attended FDP on “ALL INDIA COUNCIL FOR TECHNICAL EDUCATION”AICTE Training and Learning (ATAL) Academy.Sept 2021.
- Attended “international conference on drug discovery development and lead optimization” organized by School of Pharmacy and Emerging Sciences,Baddi University of Emerging Sciences & Technology, Baddi,Himachal Pradesh, India Dec 2022.
- Attended conference Online Meeting i.e. "Pharmacy Practice in India and Australia, How to Become a Pharmacist in Australia? Organized by Shiva institute of pharmacy May 2022.
- Attended one day national conference “how artificial intelligence will impact pharmaceutical & life science industry in future. VCPCON 2025.

Additional Professional Activities:

- Worked as an Evaluator, of Himachal Pradesh Technical University, for UG level.
- Member of hospitality committee in one day national conference APSECRCON: Artificial intelligence a new era in pharmaceutical Sciences held in April2019.



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