



Dr. Abhishek Soni

Associate Professor of Pharmaceutics,
Abhilashi College of Pharmacy, Nerchowk, Mandi, H.P

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ACHIVEMENTS:

- **Gold Medalist** form HPTU
- **1ST Position in M. Pharmacy, HPTU-Hamirpur (H.P)**
- **Gold Medal** given by **HIMTOSKER-2016**
- **Best Teacher** of the year -**2022**
- **Best Young Researcher Award-2022**

PATENTS:

1 Application Number 202211038450)- Development of Intravaginal Liposomal gel of Clomiphene Citrate for treatment of Polycystic Ovary Syndrome.

2.Application Number 202111034286)-Isolation and Characterization of Bioactive Compounds from Stembark Extract of Uapaca Pilosa hutch.

3. Application Number 202131043795)- Intelligent and automatic plug-in hybrid electric vehicles

4. Application Number 202121036722) - Deep Learning Model for predicting severity prognosis in patients infected with COVID- 19

5. Application Number 202121047523)- Intelligent seawater separation (salt and fresh water) process and procedure

PROJECT STATUS:

1. Project Title: To evaluate the effect of Clomiphene citrate based liposomal preparation in an animal model of Polycystic ovary syndrome (PCOS) in female rat.

Principal Investigator: Mr. Abhishek Soni

Total Cost: Twenty Thousand only

Duration: 2 months (2019)

Funding Agency: UGC-NRC, Punjab University, Chandigarh.

2. Unnat Bharat Project

Principal Investigator: Dr. Abhishek Soni

Total Cost: One lakh Fifty thousand only

Duration: 2 Years

Funding Agency: Govt of India.

RESEARCH STATUS

Guided: M. Pharmacy-17 Thesis

Ongoing: M. Pharmacy-10 Thesis

Ongoing: Ph. D-4 Thesis

h-index: 03, i10-index :1, Citation:44, Read: 16,626

WORK EXPERIENCE

- Working as Associate Professor (Pharmaceutics) in the School of Pharmacy, Abhilashi University, Chail Chowk, Mandi (H.P.) from July 31, 2021 to till date.
- Assistant Professor (Pharmaceutics) in the School of Pharmacy, Abhilashi University, Chail Chowk, Mandi (H.P.) from March 02, 2015 to July 31, 2021
- 45 Days industrial experience at Dr. Kumar Pharmaceutical-Bilaspur (H.P)

ACADEMIC REVIEW

- **Ph.D-** Abhilashi University (H.P) - **2020.**
- **M.Pharm (Pharmaceutics)** – AGISPET, HPTU-Hamirpur (H.P) - **2015 – 7.8 CGPA**
- **B. Pharm** – Abhilashi college of pharmacy, H.P.U-Shimla (H.P). - **2013 - 73 %**
- **+2** – Hill Ock Model School, HPBOSE-Dharmshala- **2003 – 58%**
- **10th** – Hill Ock Model School, HPBOSE-Dharmshala - **2001 - 60%**

PAPER PUBLICATION:

• PUBLISHES:

1. **Abhishek Soni**, Dr. L.Raju, “A Review on Swine flu”. World journal of Pharmacological Research and Technology 2014; 2(5): 80-87.
2. **Abhishek Soni**, Dr. L.Raju, “An Updated review on natural and synthetic superdisintegrants”. World Journal of Pharmacological Research and Technology 2015; 3(1): 14-24.
3. **Abhishek Soni**, Bhimi Kumari, L. Raju “An Review on binding agent”. World Journal of Pharmacological Research and Technology 2015; 3 (2) 25-31.
4. Dr. L. Raju, Anu Sharma, **Abhishek Soni**, Formulation and Evaluation of Glimepiride Floating Beads, World Journal of Pharmacological Research and Technology 2015, Vol3(3), 48-59.
5. **Abhishek Soni**, Dr. L. Raju,” Formulation And Evaluation of Fast Disintegrating Tablet Containing Hydrochlorothizide” Indian Journal of Pharmacy and Pharmacology, April-June 2015;2(2);119-133
6. Chinu Kumari, **Abhishek Soni**, Shashi Chauhan, Comparative Immunodulatory efficacy of Nsrhc-14 in Experimental Rat Model of Chronic Unpredictable Stress. World Journal of Pharmacological Research and Technology 2015, Vol3(3), 72-59.
7. Dr. L.Raju, Samriti thakur, **Abhishek Soni**, Bindiya Agnihotri,” Formulation and Evaluation of Dissolving film of Losartan Potassium”. World Journal of Pharmacological Research and Technology 2015; 3(6): 179-189.
8. Dr. L.Raju, Bindiya Agnihotri, **Abhishek Soni**, Samriti thakur,” Formulation and Evaluation of Sodium Pulsatile Tablets”, World Journal of Pharmacological Research and Technology 2015; 3(6): 202-215.
9. **Soni, A.**, Thakur, H., Goyal, S., & Singla, S. Isolation and Characterization of Mucilage from Plantago Ovata. Wjpls, **2017**, 3, 285-291.
10. Kumari Bhimi, **Soni A**, Singla S, Goyal S, Thakur S, Mahant S, “Formulation & Evaluation of Mouth Dissolving Tablets Containing Losartan Potassium Using Natural Superdisintegrants”. Int. J. Pharm. Sci. Drug Res. 2017; 9(5): 210-215
11. Supriya Sharma, Shivali Singla, Sachin Goyal, Suresh Purohit, Himanshu Paliwal, **Abhishek Soni**. Formulation of fast dissolving tablets of aceclofenac by solid dispersion method and evaluation. Assian Journal of Biochemical and Pharmaceutical Research 2017; 4(7): 66-75.
12. Sunidhi Mahant, Shivali Singla, Sachin Goyal, Kumari Bhimi, **Abhishek Soni**.” Formulation & Evaluation of Mouth Dissolving Tablets of Ondansetron Hydrochloride using Plantago ovata (Isapghula) Mucilage as Natural disintegrants”. Int. J. Pharm. Sci. Drug Res. 2017; 9(5): 240-246.
13. **Abhishek Soni**, Dr. Shivali Singla, Dr. Sachin Goyal, “Novel concept in vaginal drug delivery system: an overview”, *wjpls*, 2018, Vol. 4, Issue 8, 86-92

14. **Abhishek Soni**, Dr. Shivali Singla, Dr. Sachin Goyal, "Polycystic ovary syndrome: pathogenesis, treatment and secondary associated diseases" *Journal of Drug Delivery & Therapeutics*. 2018; 8(5):107-112
15. **Abhishek Soni**, Dr. Amit Chaudhary, Dr. Shivali Singla, Dr. Sachin Goyal, "review on: novel approach in pharmaceutical gel" *J Pharm Res* 2019;8(6):429-435.
16. Bhanuja Sharma*, Varun Kumar and **Abhishek Soni** "Emerging infectious diseases by parasites: a review till 2019" *wjpls*, 2019, Vol. 5, Issue 6, 104-107
17. **Abhishek Soni**, Hemant Kumar Verma, Ojasvi Gupta, Dr. Amit Chaudhary and Shalini Jamwal," methods of extraction of pharmaceutical excipients from natural resources: a review", *wjpls*, 2019, Vol. 5, Issue 5 118-121
18. **Abhishek Soni**, Hemant Kumar Verma, Ojasvi Gupta, Dr. Amit Chaudhary, "isolation and characterization of binding agent from black gram", *J Pharm Res*, 2019;8(6):390-394
19. **Abhishek Soni**, Dr. Shivali Singla, Dr. Sachin Goyal,"Development And Validation Of The UV Spectrophotometric Method Of Clomiphene Citrate In Simulated Vaginal Fluid And Stress Degradation Studies", *International journal of scientific & technology research*, 2019;8(10):3680-3684.
20. **Soni A**, Chaudhary A, Singla DS and Goyal S: UV spectrophotometric analytical method development and validation of clomiphene citrate in methanol. *Int J Pharm Sci & Res* 2020; 11(5): 1000-09.
21. **Abhishek Soni**, Dr. Shivali Singla, Dr. Sachin Goyal, "Novel concept in vaginal drug delivery system: an overview", *wjpls*, 2018, Vol. 4, Issue 8, 86-92
22. **Abhishek Soni**, Dr. Shivali Singla, Dr. Sachin Goyal, "Polycystic ovary syndrome: pathogenesis, treatment and secondary associated diseases" *Journal of Drug Delivery & Therapeutics*. 2018; 8(5):107-112
23. **Abhishek Soni**, Dr. Amit Chaudhary, Dr. Shivali Singla, Dr. Sachin Goyal, "review on: novel approach in pharmaceutical gel" *J Pharm Res* 2019;8(6):429-435.
24. **Abhishek Soni**, Dr. Shivali Singla, Dr. Sachin Goyal, "Development And Validation Of The UV Spectrophotometric Method Of Clomiphene Citrate In Simulated Vaginal Fluid And Stress Degradation Studies", *International journal of scientific & technology research*, 2019;8(10):3680-3684.
25. **Soni A**, Chaudhary A, Singla DS and Goyal S: UV spectrophotometric analytical method development and validation of clomiphene citrate in methanol. *Int J Pharm Sci & Res* 2020; 11(5): 1000-09.
26. **Soni A** et al., Antibacterial potential of Piperidine containing compounds-A review, *PENSEE* 2021, Vol 51(3) 943-954
27. **Soni A** et al., Review on green chemistry approach synthesis of Schiff base Ligand and their metal ion complex, *PENSEE* 2021, Vol 51(3) 1298-1312
28. Thakur R et al, A review on nanosuspension in drug delivery, *IJRAR* 2021, 8(3) 816-831.
29. Soni A, Kumar A, Kumar A, Choudhary A, Happy, New Era of Formulation as Silver Nanoparticles in Pharma, *Journal of Drug Delivery and Therapeutics*. 2021; 11(2-s):126-131
30. Ashish et al. Nano emulsion as novel dosages form-A review, *ejpmr*, 2021; 8(4): 322-326
31. Thakur et al. Analytical method development and validation of fluconazole and Ibuprofen: a review, *JETIR*, 2021 8(8): 720-730
32. Chaudhary A, Arora D, Sharma M, **Soni A**, Review on Synthesis of N-Mannich Base Derivatives of Anticonvulsant Drugs *Ijppr.Human*, 2021; Vol. 21 (3): 831-846.
33. Shivali Singla , Chinu Kumari, **Abhishek Soni**, Sachin Goyal. "The In-Vivo diuretic activity of methanolic extract of *Quercus Leucotrichophora* A. Camus Seeds" *Phytomedicine plus*, 2, no 4 (2022):100346.
34. Abhishek Soni, Priyankul Palia, Palvi Sharma, Synthesis, Characterization of various Imidazole-1,3,4-Oxadiazole Derivative. *Journal of Pharma and Drug Regulatory Affairs*, Volume-4, Issue-2 (**July-December, 2022**).

35. Kumar A, Kumar A, Soni A, Devi J, Development and *In-Vitro* Evaluation of Itraconazole Loaded Nanoemulsion, Journal of Drug Delivery and Therapeutics. 2022; 12(3):31-42
36. Abhishek Soni, Nishant Sharma, Sunaina Rana, Formulation and Evaluation of Luliconazole Suppositories for the Treatment of Candida Infection (vulvovaginal candidiasis), Journal of Pharma and Drug Regulatory Affairs, Volume-4, Issue-2 (2022).
37. Dr. Abhishek Soni, Nanotechnology in Pharmaceutical as Advanced Drug Delivery System (**Communicated-2023**)
38. Dr. Abhishek Soni, Formulation and Evaluation Of Metformin Hydrochloride Intra Vaginal Phytosomal Gel For The Treatment Of PCOS (**Communicated-2023**)
39. Dr. Abhishek Soni, A brief review on: solid lipid nanoparticle and nanostructured lipid carrier as an innovative technique in drug delivery (**Communicated-2023**)
40. Dr. Abhishek Soni, Shalini Jamwal, Metabolic aspects of functional hypothalamic amenorrhea and anovulation related to hormonal alterations associated with Polycystic ovary syndrome (**Communicated-2023**)
41. Dr. Abhishek Soni: Ajay Singh, Current concepts, Testosterone Undecanoate in the treatment of male hypogonadism (**Communicated-2023**)

SEMINAR AND CONFERENCES ATTENDED:

1. **National Conference on “Recent Advancement in Herbal Medicine & Herbal Drug Technology”** – at Laurate Institute of Pharmacy, Kangra. -2015
2. **National Conference on “Frontiers in Pharmaceutical Sciences”** - at Abhilashi University Chail Chowk, Mandi - 2016
3. **National Conference on “Drug Discovery and Development Opportunities Challenges & Future Perspectives ”** - at Abhilashi University Chail Chowk, Mandi – 2017
4. **National Conference on “Phytoconstituents : An Advances in Noval Drug Delivery System”** – at Laurate Institute of Pharmacy, Kangra – 2018
5. **National Conference on “ Green Chemistry: Perspective in eco-friendly drug discovery development and manufacturing”**- at Himalayan Institute of Pharmacy Kala Amb-2019
6. **APSECR Conference on “Artificial Intelligence: The new Era in Pharmaceutical Sciences”** at Abhilashi University, Mandi-2019
7. **Faculty Development Programme on “Teaching pedagogy in digital Age: Opportunities & Challenges”** MMU, Sadopur, Ambala-2019
8. **National Conference on Green Chemistry: Perspective in eco-friendly drug discovery development and manufacturing**, Himalayan Institute of Pharmacy, Kala Amb-2019
9. **National Conference on Artificial Intelligence: The new Era in Pharmaceutical Sciences**, APSRCR-2019
10. **FDP on Teaching pedagogy in digital Age: Opportunities & Challenges**, MMU, Sadopur, Ambala-2019
11. **Workshop on Development of Monographs of Herbal Drug and Phytopharmaceutical**, ACP, Nerchowk-2019
12. **National Conference on Safe disposal of expired and unused medicine**, SPER-2020
13. **Webinar on Covid-19 Challenges in test in prophylaxis & Management**, ISF, Moga-2020
14. **Seminar on Empowering pharmacist for next generation: To improve health and wellness**, SPER-2020
15. **Webinar on Drug discovery, development, Pharmacovigilance & Repurposing under Covid-19 Outbreak**, Motherhood University, Roorkee-2020
16. **National Conference on Pharmacist as frontline warriors during covid-19 pandemic**, Kanada Rishilok education and Welfare Society-2020

- 17. Webinar on Emerging trend in pharmaceutical sciences**, Shradha University, Noida-2020
- 18. Conference on Application of quality by design in pharmaceutical drug development.** ISF, Moga-2020
- 19. Webinar on Recent Aspects on Ocular Drug Delivery**, Maharaja Agrasen University, Solan-4th June 2021
- 20. FDP on Use of ICT in Blended Mode of Pharmacy Education**, Maharaja Agrasen University, Solan-21st -26th June 2021
- 21. Conference on Online Education System**, Kanada Rishilok Education Society, H.P-22 Aug. 2021
- 22. Poster presentation:** International Conference of SPER, 2022
- 23. Conference of PEC**, organized by State Pharmacy Council, Shimla Himachal Pradesh- Nov. 2022

YouTube Channel: <http://www.youtube.com/channel/UCqt096h0CjpBIDws7K8Zpjw>

Google Scholar: https://scholar.google.com/citations?view_op=list_works&hl=id&user=t0ZX3D4AAAAJ

Research Gate: <https://www.researchgate.net/profile/Abhishek-Soni-27>