

BIODATA

Name of Teaching Staff: Mr. Vipul Ajit Sansare

Designation: Assistant Professor

Department: Department of Pharmaceutics

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Qualification: M. Pharm (Pharmaceutics)

Date of joining to the Institute: 26/07/2018

Total Experience in Years:

- 1] Teaching- 3.5 Years
- 2] Industry- 00
- 3] Research- 00

Paper Published: 1] International- 06

2] National- 08

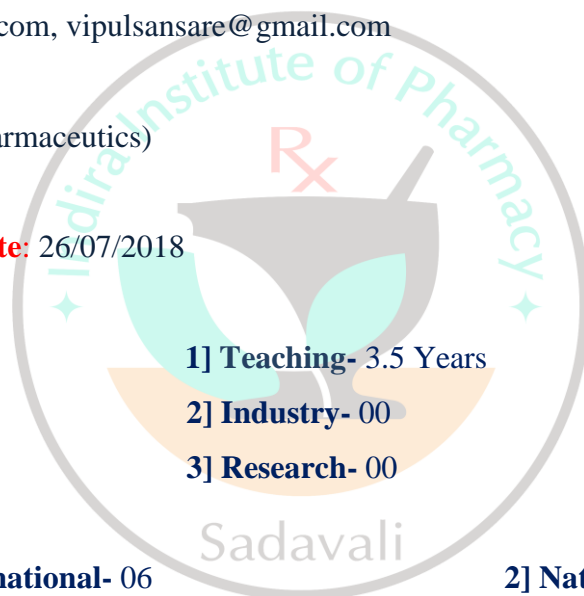
Paper Presented: 1] International- 07

2] National- 01

PhD: Registered for PhD in Pharmaceutical Science at School of Pharmaceutical Sciences, Jaipur National University, Jaipur on April 2019

Projects Guided: 1] PhD- 00

2] Projects at Master Level- 00



Book Published/IPRs/Patents: 05

Professional Memberships:

1. Institute of Scholars, Benglore (InSc)
2. The international Nanoscience Community
3. International Society for Lyophilization/Freeze Drying (ISL-FD)
4. Association of pharmaceutical teachers in India(APTI)
5. Society of Pharmaceutical education and research (SPER)
6. Controlled release society, Indian chapter(CRS-IC)
7. Maharashtra state pharmacy council (MSPC)

Awards:

1. Late Smt. Indumati Mane Best Young Teacher Award 2019 at Indira Institute of Pharmacy, Devrukh, Maharashtra
2. Young Researcher Award 2020 from Institute of Scholars, Benglore
3. Prime author award 2021 from Foxclues foundation, New Delhi for NDDS book
4. Awarded with 1st prize in 4th Annual International Conference held at Goa College of Pharmacy, Goa.

Grants Fetched: Nil

Interaction with Professional: Yes

1. Editorial Board Member of Pharmaceutical Science and Technology
2. Editorial board member of 'AS Gastrointestinal disorders' an Publon indexed journal
3. School of Physical and Chemical Sciences, North-West University, South Africa

List of Publications:

1. Gupta, M.K., Sansare, V., Shrivastava, B., Jadhav, S., Gurav, P., Fabrication and evaluation of mannose decorated curcumin loaded nanostructured lipid carriers for hepatocyte targeting: In vivo hepatoprotective activity in Wistar rats, Current Research in Pharmacology and Drug Discovery (2022), <https://doi.org/10.1016/j.crphar.2022.100083> (Elsevier)

| AFFILIATED TO UNIVERSITY OF MUMBAI & M.S.B.T.E |

| APPROVED BY AICTE & RECOGNIZED BY PCI | NAAC ACCREDITED |

2. **Vipul A. Sansare**, Manish Kumar Gupta, Deepa U. Warriar and Prashant Gurav, Recent advances in phytoactive delivery in edited book entitles 'Recent research in pharmaceutical sciences' Weser books, Zittau, Germany (2021), ISBN: 978-3-96492-262-5.
3. **Sansare V**, Gupta MK, Shrivastava B, et al. Comprehensive review on use of phospholipid based vesicles for phytoactive delivery. *J Liposome Res.* Epub ahead of print 2021. DOI: 10.1080/08982104.2021.1968430 (Taylor and Francis, Scopus IF: 3.6).
4. **Sansare V**, Gupta MK, Shrivastava B, et al. Design, fabrication and evaluation of sesamol loaded polymeric nanoparticles: In vivo hepatoprotective potential in Wistar rats. *Nanomedicine Research Journal.* Epub ahead of print 2021. DOI: 10.22034/mnrj.2021.03.010 (Scopus, IF: 2.02)
5. **Vipul Sansare**, Manish Kumar Gupta and Birendra Shrivastava, Nanocarrier Mediated Urinary Bladder Targeted Drug Delivery in edited book entitles 'Recent research in pharmaceutical sciences' Weser books, Zittau, Germany (2021), ISBN: 978-3-96492-262-5.
6. Rehan Uddin, **Vipul Sansare**, Design, Fabrication and Evaluation of Ketorolac Tromethamine Loaded Microsponge Based Colon Targeted Tablet. *International Journal of Advances in Pharmacy and Biotechnology.* (2020) 6(2) 09–13. doi.org/10.38111/ijapb.20200602002
7. Manish Kumar Gupta, **Vipul Sansare**, Birendra Shrivastava, & Santosh Jadhav. (2021). Design, fabrication and evaluation of clotrimazole loaded polymeric microsphere based in situ ophthalmic gel. *International Journal of Research in Pharmaceutical Sciences*, 12(2), 1003-1008. <https://doi.org/10.26452/ijrps.v12i2.4617> (SCOPUS)
8. **Sansare VA**, Warriar DU, Shinde UA, Cellular trafficking of nanocarriers in alveolar macrophages for effective management of pulmonary tuberculosis. 2020; 3(1): 1016.
9. Kanavaje AM, **Sansare VA**. Review on Pandemic Outbreak Of Coronavirus (COVID-19): Virology, Available Treatment, Prevention, and Future Projection. *Journal of Applied Pharmaceutical Sciences and Research*, 2020; 3(1):1-6 DOI: 10.31069/japsr.v3i1.1
10. **Vipul Sansare***, Abhijeet Kanavaje. THE POTENTIAL ADVANTAGES OF LIPID NANOPARTICLES IN TREATMENT OF ACNE. *JAPSR*, 2019, 2 (3), 6-13. <https://doi.org/10.31069/japsr.v2i3.2>
11. **Vipul Sansare***, Abhijeet Kanavaje. The potential advantages of solid lipid nanoparticles in chemotherapy of tuberculosis. *Ind Res J Pharm & Sci.* 2019; 6(3): 1975-1990. DOI: 10.21276/irjps.2019.6.3.8
12. **Vipul Sansare***. Microsponges: A novel drug delivery system. *Int. J. Res.* 2019; 8(9) DOI: 10.36106/paripex

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13. **Vipul Sansare***, Govind Pathak, Balisakina Zambharakar, Pradeep Gupta. Box-behnken study design for optimization of Clotrimazole loaded nanostructured lipid carriers. World J Pharm Sci 2019; 7(2): 92-104.
14. **Vipul Sansare** et al. Design, optimization and characterization of lamivudine loaded solid lipid nanoparticles for targeted delivery to brain. Int. Res. J. Pharm. 2019;10(2):143-148
<http://dx.doi.org/10.7897/2230-8407.100258>

Published books:

1. Glycosylated nanocarriers: Novel avenue for tuberculosis treatment, Lambert publisher, 2019 (ISBN: 978-620-0-11707-6).
2. Novel drug delivery systems, Technical Publication, Pune, Maharashtra, India, 2021 (ISBN: 978-93-90041-11-4).
3. Textbook of Drug store and business management for Diploma in pharmacy, Unnati Publication, New Delhi, India, 2021 (ISBN: 978-93-84875-68-8).
4. Textbook of Health Education and Community Pharmacy, Narain Publisher, Agra, India, 2020. (ISBN: 978-93-88756-89-1)
5. Textbook of Pharmaceutics II for Diploma in pharmacy, IP innovative Publication, New Delhi, India, 2021 (ISBN: 978-93-88022-90-3)

Presentations:

1. **Vipul Sansare**, Manish Kumar Gupta and Birendra Shrivastava, Santosh Jadhav. Design, Fabrication and Evaluation of Sesamol Loaded Mannose Anchored Lipid Nanoparticles and Polymeric Nanoparticles. 10th Annual International Conference on 'Innovations in Healthcare: Integrating Academia and Industry' organized by SPER and Ganpat University, Gujarat
2. **Vipul Sansare**, Manish Kumar Gupta and Birendra Shrivastava, Santosh Jadhav. Design, fabrication and evaluation of sesamol loaded nanostructured lipid carrier. Two days virtual conference on 'Vital role of polymers in drug delivery' organized by L J Institute of Pharmacy, Gujarat on 13th -14th August 2021
3. **Vipul Sansare**, Manish Kumar Gupta and Birendra Shrivastava, Santosh Jadhav. Fabrication and evaluation of mannosylated curcumin and sesamol loaded nanostructured lipid carriers: in vivo hepatoprotective activity in wistar rats. 6th Annual International Conference on IP organized by Goa College of Pharmacy, Goa on 1st-2nd December 2021.
4. **Vipul Sansare**, Ujwala Shinde, Preeti Ray, Deepa Warriar. Design, fabrication and characterization of Rifampicin loaded Nano and Microparticle based inhalable systems for treatment of tuberculosis. 5th Annual International Conference organized by Goa College of Pharmacy, Goa on 7th-8th December 2020.

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5. **Vipul Sansare**, Ujwala Shinde, Deepa Warriar. Cellular trafficking of nanocarriers in alveolar macrophages for effective management of pulmonary tuberculosis. 4th Annual International Conference on IPR organized by Goa College of Pharmacy, Goa on 11th-12th November 2019.
6. **Vipul Sansare**, Ujwala Shinde, Deepa Warriar. Evaluation of dissolution performance of Gliclazide cocrystals. DISSO INDIA 2018, an international conference organized by Society for Pharmaceutical Dissolution Science on 28th-29th June 2018 at AVASA, Hyderabad.
7. **Vipul Sansare**, Ujwala Shinde, Deepa Warriar. Design of inhalable mannosylated nanostructured lipid carrier of rifampicin. International symposium organized by Controlled Release Society Indian chapter on 23rd -24th February 2018 at The Lalit, Mumbai.
8. **Vipul Sansare**, Mugdha Raut, Vinita Agarwal. Recent advances in medical devices. Annual Pharma Conference organized by IES MCRC on 18th of December 2017.

Conferences and Workshop attended:

1. Participated as delegate and poster presenter 5th Annual International Conference held at Goa College of Pharmacy, Goa. on 7th-8th December 2020
2. Attended “SPRINGER NATURE CON 2020” an international online conference organized by Society of Pharmaceutical education and research, India on 1st August 2020.
3. Attended e-faculty development programme on recent trends in Phytopharmaceuticals organized by RCP, Sangli from 12th to 14th July 2020.
4. Attended e-faculty development programme on Pharmaceutical Product development organized by L.H. Hiranadani College of Pharmacy, Ulhasnagar from 15th June to 19th June 2020.
5. Worked as trainer in Hands-on training on Solar Study Lamp Assembly sponsored by IIT, Mumbai held on 2nd October 2019.
6. Participated as delegate and poster presenter 4th Annual International Conference held at Goa College of Pharmacy, Goa. on 11th-12th November 2019.
7. Participated and Volunteered in DISSO INDIA 2018 held in AVASA, Hyderabad on 28th-29th June 2018.
8. Attended ‘Particle measurement tour’ an workshop organized by SYMPATECH (Germany) and Bombay College Of Pharmacy at BCP, Mumbai on 20th of January 2018.

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9. Attended Annual Pharma Conference-‘Future of pharma and healthcare’ organized by IES MCRC Mumbai on 18th of December 2017.
10. Participated as a delegate for seminar on ‘Recent trends in science journalism and science communication’ held on 4th of November 2017 in Bombay College of Pharmacy, Mumbai.
11. Participated as delegate in Hands on training in use of nanonisation equipments held in Dr. L.H. Hiranandani College of pharmacy, Ulhasnagar, Thane on 7th of October 2017
12. Attended National seminar on ‘Advances in pulmonary drug delivery system’, organized by Controlled Released Society on 7th July 2017
13. Participated as delegate in PHARMAQUORA 2016 held in Manipal College of Pharmaceutical Science on 4th & 5th March 2016.

