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| Dr. Shradha Shivdayal Tiwari, M.Pharm. PhDAssociate Professor (Pharmaceutics Department)Campus Address: ANNASAHEB DANGE COLLEGE OF B. PHARMACYAshta, Tal: Walwa, Dist: Sangli (416 301)Phone: Office: 02342-241125; E-mail: tiwari.shradhaadcbp@gmail.com | C:\Users\abc\Desktop\job\shradhapic.jpg |
| Education:Ph.D: School of Pharmacy, SRTMUN.M.Pharm. (2012): Padm. Dr.D.Y.Patil College of Pharmacy, Pune University, Pune B. Pharm. (2010): Nanded Pharmacy College, Swami Ramanand Teerth Marathwada University, Nanded |
| Professional Work Experience: Total Teaching experience 11 Yr Currently Working an Associate Professor, Department of Pharmaceutics, Annasaheb Dange College of B. Pharmacy, Ashta from 4th July 2023 till the date. |
| Teaching | Research | Industry | Total |
| 11 Years | NA | NA | 11 |
| Professional Affiliations: Registered Pharmacist (Registration No. 117649) |
| Subject Taught: UG- Pharmaceutics, Dispensing Medication and Hospital Pharmacy, Pharmaceutical Technology, Physical Pharmaceutics I & II, Biopharmaceutics etc. |
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| Research Foci: Design and development of targeted novel drug delivery system.  |
| No of M.Pharmacy Candidates Guided: 04 |
| Patent Granted: 01, Recently we have granted Indian patent entitled, “Nanostructured lipid carriers of canagliflozin and preparation method thereof ”,Indian patent Number : 202121018702, on 15 th April,2022. |
| Book chapters Published 1. Potential Nanomaterials for the Treatment and Management of Diabetes Mellitus Shradha S. Tiwari & Shailesh J. Wadher, BOOK NAME: Nanomaterials for Sustainable Development Opportunities and Future Perspectives, ISBN: 978-981-99-1635-1, SPRINGER PUBLICATIONSBook chapters Accepted and under process1. Carbohydrate based therapeutics, in Polysaccharides: Advanced Polymeric Materials\_Carbohydrate Based Therapeutics: Evolution from wellness Pursuit to Medical Treatment to be published by Taylor & Francis Group, september 2023. 2. Precision medicines for the treatment of alzheimer’s disease, Accepted for publication in ELSEVIER in May 2023. |
| Book Publication: Book entitled, “Biostatistics and Research Methodology”,PCI Syllabus, Technical Publication, published in April 2022. |
| Prize:* Got first prize in the oral poster presentation competition at International Conference on DDDLC at School of Pharmacy, SRTMUN, January 2023.
* Received Best oral presentation Award in International Conference on Global Opportunities for latest Development in Chemistry and Technology, at NMU, Jalgaon, in 2014.
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| Number of Publications: National and internation:18 | Resource Person Presentations: 02 |
| Papers Published: 1. Patented technology in soft gelatin capsule: a review, International Journal of Drug Discovery and Medical Research, VOL 1; 1; 2012.
2. Fast dissolving oral films: an innovative drug delivery system International Journal of Drug Discovery and Medical Research, VOL 1;1;2012.
3. Self emulsifying drug delivery system (sedds) : a review, ( issn : 2230-7605), ijpbs/ volume 2/april -june/2012/42-52.
4. Effect of hydrophilic and hydrophobic polymer on sustained release matrix tablet of bupropion hydrochloride, International journal of Pharmaceutical sciences and Research E-issn: 0975-8232; p- issn : 2320-5148.
5. Veterinary dosage forms: review international journal of applied pharmaceutics issn-0975-7058, vol 6, issue 1, 2014.
6. Pulsatile drug delivery and recent advances: review Parma tutor.
7. Dendrimers : a smart polymer review IJRRPAS
8. Enteric coating of aspirin tablet with biodegradable polymer Ijpsr, october 2019.
9. Gliflozin anew class for type ii diabetes mellitus: an overview IJPSR, September 2019,volume 10(9):1000-08
10. Canagliflozin Silica lipid hybrid particles for improved solubility and dissolution.IJPSR,2020,11(3):1000-09.
11. Development of amorphous binary and ternary solid dispersion of nateglinide for improved solubility and dissolution,International journal of applied pharmaceutics, 2020, 12(4):106-112
12. Solubility enhancement of canagliflozin by binary and ternary solid dispersion technique,international journal of pharmaceutical research,2020,12(3):685-94
13. Nateglinide Silica lipid hybrid particles for improved solubility,Indian drugs, june, 2020.
14. Formulation and evaluation of Itraconazole gel, International journal of Pharmaceutical sciences and Research , April 2023
15. NIOSOMES: Future Medicament, International Journal Of Innovative Research In Technology, Volume 10 Issue 2 , ISSN: 2349-6002, July 2023.
16. Customized Medication Delivery System Using 3D Printing: AnInteresting option, Journal For Basic Sciences, Volume 23, Issue 6, 936-957, ISSN NO : 1006-8341, june 2023.
17. Review on Nanosuspension, International journal of emerging technologies and innovative research , ISSN:2349-5162, Vol 10, Issue 6, Page no. h 275-h287, June- 2023
18. Translabial Drug Delivery System, International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 11, Issue 3, March-2023
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