

Professional Profile

Dr. Rupali Prashant Yevale

Name : Dr. Rupali Prashant Yevale
Designation : Associate Professor
Qualification : Ph.D. in School of Health Science & Pharmacy
Specialization : Pharmacy
Department : Pharmaceutical Chemistry
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Experience (in years) :11 Years (Academic)

Pharmacist Registration (State) : Maharashtra State Pharmacy Council

Pharmacist Registration Number: 88775

Research Details:

- **Ph.D Degree** :“Synthesis, Molecular Docking and QSAR studies of Novel thiazolidinediones as peroxisome proliferator- activated receptor- γ activator” under the guidance of Dr. Vikas Jain , Principal, Mahakal Institute of Pharmaceutical Studies MIPS, Ujjain.
- **Master in Pharmacy (Pharm. Chemistry):** “Development and Validation of Analytical Method of Some Drugs in Pharmaceutical Dosage Form” under the guidance of Prof. A. S. Kulkarni.

Publications & Scholarly Contributions:

- **Total number:** 45 (**International:** 30 , **National:** 15)
- **Books:** 02
- **Book Chapters:**02
- **Patents:**05
- **Presentations:**13
- **Conferences/Workshops/Seminars attended:**49

Professional Memberships:

- Association of Pharmaceutical Teachers of India (APTI)
- Indian Pharmaceutical Association (IPA)

Recent Publications:

1. Research Paper on **“Development and Validation of Stability Indicating RP-HPLC method for Assay of Luliconazole in semisolid dosage”** in International Journal of Research and Analytical Reviews (IJRAR), UGC, Web of Science Approved May 2021, Volume 8, Issue 2 (E-ISSN 2348 1269, P-ISSN 2349-5138), (Impact factor 7.17)
2. Abstract on **"Novel Thiazolidinediones : As Targeting Peroxisome Proliferator Activated Receptor- γ Activator"** (CPUR/RIPSMSS/2021/109) in the Souvenir of International conference on Research & Innovation Practices in Science, Management and Social Sciences held on 8th and 9th April, 2021 organized by Career Point University, Kota.
3. **“An Overview on Coconut Water: As A Multipurpose Nutrition”** in International Journal of Pharmaceutical Science Review & Research, UGC Approved, Scopus Indexing 68(2), May - June 2021.
4. Review on **“Thiazolidinediones as Peroxisome Proliferator - Activated Receptor - γ - Activator”** in World Journal of Pharmaceutical and Medical Research, UGC Approved, Scopus Indexing 2021, 7(12).
5. Abstract on **“Synthesis and Characterization of N-substituted acetamide. Thiazolidinediones analog”** in Souvenir e-Oral category of International E-Conference on “Recent trends in Pharmaceutical Research” held on 28th and 29th October, 2021 at Nirmala college of Pharmacy, Atmakur, Mangalagiri, Andhra Pradesh, India.
6. Research Paper on **“Formulation and evaluation of Polyherbal Hair Gel Formulation”** in Journal of Pharmacognosy and Phytochemistry, Scopus Indexing, 2022; 11(1): 32-36
7. Review on **“An Overview on citrus Limon seed Extract “** in International Journal of All Research Education and Scientific Methods (IJARESM), UGC Approved ISSN: 2455-6211 Volume 10, Issue 3, March-2022.
8. Research Paper on **“Formulation and Evaluation of Vanishing Cream by using Citrus.**

limonseed Extract “in International Journal of Pharmaceutical Research and Applications, UGC Approved ISSN: 2456-4494, Volume 7, Issue 2 Mar-Apr 2022, Impact Factor: 7.429

9. Research Paper on “**Synthesis and Antidiabetic activity of Novel 2-chloro-N-substituted acetamide thiazolidinedione derivatives**” in Journal of Maharaja Sayajirao University of Baroda, UGC Approved, (Impact factor) ISSN: 0025-0422, Volume 56, Issue 1, 2022
10. Research Paper on “**Synthesis and Antidiabetic activity of Novel 2-chloro-N-substituted acetamide thiazolidinedione derivatives**” in International Journal of All Research Education and Scientific Methods (IJARESM), UGC Approved, ISSN: 2455-6211 Volume 10, Issue 7, July-2022, Impact Factor: 7.429
11. Research Paper on “**Evaluation of Anti-Inflammatory and Analgesic Property of Methanolic Extract of Momordica Dioica in Wistar Rat Model** , Journal of Advanced Zoology” Scopus Indexing , web of science (0.03) ISSN: 0253-7214 Volume 44 Issue S-5 Year 2023 Page 3022:3036
12. Research Paper on “**Estimation of Ursolic Acid in Methanolic Extract of Momordica dioica by HPTLC Method**” in Pharmacognosy Research, web of science journal Indexing (Impact factor 1.0) Vol 15, Issue 4, Oct-Dec, 2023, 727. ISSN: Print - 0976-4836, Online - 0974-8490
13. Research Paper on “**Formulation And Evaluation of Antifungal Dermal Stick From Pomegranate Rind Extract.**” International Journal of Current Science (IJCSPUB) UGC Approved ,Scopus Indexing(Impact factor 1.1) in Volume 14, Issue 1 January 2024 | ISSN: 2250-1770.
14. Review on “**Moringa oleifera Lam: Pharmacologically efficient herb**” in Agric Biol Res Vol.41 No.01 January 2025.
15. Research Paper on “**Preparation and Evaluation of Mucolytic oral thin film by Box- Behnken Design**” Journal of Tehnology , Scopus Indexing (Impact factor 1.1) Volume 13 Issue 6, June 2025. ISSN: 10123407.

Book Chapter:

1. Book Chapter entitled “Development and Validation of Simultaneous UV Spectrophotometric Method for Estimation of Paracetamol and Nimesulide in Tablet Dosage Form” in Challenges and Advances in Pharmaceutical Research Vol. 7, Print ISBN: 978-93-5547-801-6, eBook ISBN: 978-93-5547-802-3 in 2022. Chapter Links: <https://stm.bookpi.org/CAPR-V7/issue/view/820>
2. Book Chapter entitled “Hydrophilic Interaction Liquid Chromatography (HILIC): A Review” in Novel Aspects on Pharmaceutical Research Vol. 1, Chapter 7 Print ISBN: 978-81-19217-04-5, eBook ISBN: 978-81-19217-16-8.

Patent's Published:

1. Evaluation and Characterization of bioadhesive drug delivery complete process, Application No.202321009284 A, Publication Date: 28/04/2023
2. "Design & Development of a Novel Herbal Anti-stress oil relief pen Spray" Application No.202421018437 A, Publication Date : 12/04/2024
3. Synergistic Herbal Face peel off composition & method of preparation thereof Application No.202521015494A Publication Date: 07/03/2025.
4. A Dual Biodegradable peel off face mask comprising Cuttefish Bone powder and Activated charcoal Application No.202521057133 A , Publication Date : 11/07/2025
5. Semi Synthetic Indole Derivatives and Pharmaceutical Composition Thereof for the Treatment of Breast Cancer Application No.202521099784A Publication Date : 14/11/2025

Book's Published:

1. Human Anatomy and Physiology book Semester II as per PCI, Syllabus published in 25th May 2023.
2. Social and Preventive Pharmacy book, Final year B.Pharmacy as per PCI published in July 2023