

## DR. ANURADHA GHANSHYAM MORE



### PERSONAL INFORMATION:

**Gender:** Female  
**Nationality:** Indian  
**Date of Birth:** May, 15 1985  
**Marital status:** Married  
**Language Proficiency:** English, Hindi, Marathi  
**Email:** [anuadhagmore2011@gmail.com](mailto:anuadhagmore2011@gmail.com)

### CAREER OBJECTIVE:

To enhance strengths by professionally grooming myself and undertake the tasks assigned to me and ultimately grow professionally and personally.

### PROFESSIONAL QUALIFICATION:

Degree	Institution	University	Subject
Ph.D.	NDMVPS College of Pharmacy, Nashik	Savitribai Phule Pune University, Pune	Pharmaceutical Sciences
M. Pharm.	AISSMS College of pharmacy Pune	Savitribai Phule Pune University, Pune	Pharmaceutics
B. Pharm.	S. G. R. S. College of Pharmacy, Saswad	Savitribai Phule Pune University, Pune	Pharmacy

## **TOTAL EXPERIENCE: 15 YEARS**

Working as **Associate Professor in Department of Pharmaceutics** from **01/01/2023 to till date** at P.E. Society's Modern College of Pharmacy, Nigdi, Pune.

Working as **Assistant Professor in Department of Pharmaceutics** from **01/08/2017 to 30/12/2022** at P.E. Society's Modern College of Pharmacy, Nigdi, Pune.

Worked as **Assistant Professor in Department of Pharmaceutics** from **03/09/2011 to 31/07/2017** at Marathwada Mitra Mandal's College of Pharmacy, Kalewadi. Pune.

Worked as **Lecturer in Pharmaceutics** from **01/9/2008 to 30/04/2011** at PDEA's Seth Govind Raghunath Sable College of Pharmacy, Saswad, Pune.

## **PROFESSIONAL AWARDS & ACHIEVEMENTS BRIEFLY:**

- ❖ Awarded with **Best Teacher Award** by Akhil Bhartiya Pharmacist Association Maharashtra.
- ❖ Qualified **GATE 2006** conducted by **IIT, Kharagpur.**
- ❖ Qualified **NIPER** Entrance Exam 2006.
- ❖ Qualified **Office Automation Course** with First class.
- ❖ Professional Memberships of the **Association of Pharmaceutical Teachers of India (MA/LM-2009)**
- ❖ Professional Memberships of **State Pharmacy Council (92371)**
- ❖ Approved **PG teacher and Ph.D. guide** by Savitribai Phule Pune University
- ❖ No. of M. Pharm students guided: **20**
- ❖ No. of Ph.D students guiding: **03**

## **OTHER ACADEMIC ROLES:**

- ❖ Member of NBA Core Committee, Modern College of Pharmacy, Nigdi
- ❖ Member of NAAC Core Committee, Modern College of Pharmacy, Nigdi
- ❖ Vidwan Nodal officer, Modern College of Pharmacy, Nigdi
- ❖ IPR coordinator, Modern College of Pharmacy, Nigdi
- ❖ NSS women officer, Modern College of Pharmacy, Nigdi

- ❖ Examiner for University practical examinations, paper setter for University theory examinations for SPPU and VIT

## EXPERTISE

- ❖ Formulations and development of novel drug delivery systems such as liposomes, niosomes, ethosomes, nanoparticles, nanocomposites, long circulating modalities, self-nanoemulsifying systems and cosmeceuticals, Polyhedral formulations.
- ❖ Handled regularly Pharma software like PCP Disso v2.08, Design Expert

## RESEARCH WORK ENGAGED IN AT PRESENT:

- ❖ Calcium and silver Nanoparticles
- ❖ Self-emulsifying drug delivery system
- ❖ Formation and evaluation of Cosmeceuticals, Ayurveda preparation
- ❖ Nanotechnological drug delivery systems for ovarian and breast cancer
- ❖ Sustained and controlled drug delivery system

## GRANT RECEIVED

Grant of **Rs. 1 Lakh** received from **SPPU, Pune (BCUD)** for project title '*Development of Self-Micro Emulsifying Drug Delivery System for Enhancing the Gastrointestinal Absorption of Poorly Soluble Drug*'

**Project Year: 2013-15**

## TITLE OF DISSERTATION WORK

**PhD:** "*Development of Lipid Based Self Emulsifying Drug Delivery System for Poorly Water Soluble Drugs*" under the guidance of **Dr. Milind P. Wagh** in Pharmaceutics Department at NDMVP's College of pharmacy Pune.

**M.Pharm: “Development of Controlled Release Formulation by using Hydrophobic Matrix System”** under the guidance of **Dr. M.R.P. Rao** in Pharmaceutics Department at AISSMS College of pharmacy, Pune.

## TRAINING DURING PHARMA CURRICULUM

Industrial training of one month in “**Ranbaxy Laboratories Ltd.**” at Jejuri.

## INSTRUMENT KNOWLEDGE

- ✓ Brookfield Viscometer
- ✓ DSC
- ✓ Prob sonicator
- ✓ UV Spectrophotometer.
- ✓ FT-IR
- ✓ HPLC
- ✓ Dissolution Test Apparatus
- ✓ Tablet manufacturing & testing instruments
- ✓ Tablet coating instruments
- ✓ Spray dryer

## SKILLS HIGHLIGHTS

- ❖ Innovative
- ❖ Hard working.
- ❖ Believe in team work.
- ❖ Ability to work under responsibility.
- ❖ Good formulation and analytical skill.

## PATENTS: 11

1. UK Design No. 6283109 Granted (26/05/23): *Device for Protein Separation Based on Molecular Size Applicant Names: Vivek S. Tarte, **Anuradha G. More**, Padmaja S. Kore*
2. Indian Design Patent Application No. Filed: 382174-001, *Muco-Adhesive Test Apparatus*, Applicant Names: **Anuradha G. More**, Sneha R Shinde

3. Indian Design Patent Application No. Filed: 379351-001, *Modified Muco-Adhesive Test Apparatus*, Applicant Names: **Anuradha G. More**, Aishwarya S. Mahangade
4. Indian Design Patent Application No. Filed: 368373-001 *Spreadability Test Apparatus*, Applicant Names: **Anuradha G. More**, Praveen D Chaudhari, Mayuresh N Jadhav, Laxman B Ingole, Pratiksha U Kshirsagar, Sneha R Shinde
5. Indian Design Patent Application No.: 369901-001, *Modern disintegrating apparatus*, Applicant Names: Upendra C Galgatte, **Anuradha G More**, Devendra L Visokar, Pravin D Chaudhari
6. Indian Patent Application No. filed and published: 202321001993, *Herbal chewing gums for mouth ulcer*, Applicant Names: **Anuradha G. More**, Padmaja S. Kore, Ujwala S. Desai
7. Indian Patent No. 202321002317 filed: *Propolis nanoparticles formulation for wound healing* Applicant Names: **Anuradha G. More**, Aishwarya Mahangade, Pravin Digamber Chaudhar
8. Indian Patent Application No.: 202221011370 Filed and Published: *Nanoemulsifying composition and its preparation*, Applicant Names:, **Anuradha G. More**, Padmaja S. Kore, P. D. Chaudhari
9. Indian Patent No. 201921005442 filed and Published: *Self-Nano emulsifying Drug Delivery System for Artemether and Lumefantrine*, **Applicant Names:** Milind P. Wagh, **Anuradha A. Ranpise**
10. Indian Patent No. 201721026620 filed and Published: *A Novel Modified Release Drug Delivery System and a Process for Preparing the Same*, Applicant Names: Anuradha A. Ranpise, Mukesh P.Ratnaparkhi, Sheetal K. Kadu
11. Indian Patent No. 201921005442 filed and Published: *A novel solid carrier system and a process for preparing the same*, **Applicant Names:** Mukesh P.Ratnaparkhi, **Anuradha A. Ranpise**, Sharad B. Pawar, Shilpa T. Satpute

#### **COPYRIGHTS: 03**

1. Indian Copyright Diary No.: 20544/2022-CO/L *Muco-Adhesive Test Apparatus*, Applicant Names: **Anuradha G. More**, P. D. Chaudhari (Granted)
2. Indian Copyright Diary No.: 17936/2022-CO/L *Spreadability apparatus*, Applicant Names: **Anuradha G. More**, P. D. Chaudhari

3. Indian Copyright Diary No.: 16343/2022-CO/L *Medicinal ATM Machine with Patient counselling and MAC card facilities*, Applicant Names: **Anuradha G. More**, P. D. Chaudhari (Granted)

#### **BOOKS:05**

1. *The Microbial World: Exploring the Diversity of Bacteria*, Anuradha G. More, Padmaja S. Kore, Rubicon Publication, England, ISBN: 978-1-80433-971-8, 2023
2. *Therapeutic Benefits of Medicinal Herbs*, Anuradha G. More, Padmaja S. Kore, Rubicon Publications, England, ISBN: 978-1-913482-28-2, 2022
3. *Advances in Pharmaceutical and Biomedical Sciences*, Anuradha G. More, Padmaja S. Kore, AKINIK Publication, Delhi, ISBN: 978-93-5570-011-7, 2022
4. *Industrial Pharmacy*, H.A. Ranpise, A.A. Ranpise, D.B. Mathure, Career Publication, Nashik, ISBN: 789382322467, 2016
5. *Industrial Pharmacy-I*, H.A. Ranpise, A.A. Ranpise, D.B. Mathure Career Publication, Nashik, ISBN: 9789382322450,2016

#### **PUBLICATIONS:**

**Orchid ID :0000-0001-8024-3843**

**Scopus Author ID: 26428423000**

**Vidwan ID: 378235**

**Conference Proceedings :16**

**Books Chapters : 22**

**Research Publications : 25**

*(National: 03; International: 22); No. of citations: 153; h-index: 4; i10 index:4; highest impact factor: 4.026)*

1. Anuradha G. More., Sneha shinde, Padmaja S. Kore, Design and development of sertaconazole nitrate loaded silver nanoparticulate mucoadhesive tablets for treatment of vaginal candidiasis, Journal of propulsion technology, 44(2);2023, 116-134. (SCOPUS)
2. Anuradha G. More., Padmaja S. Kore, Mayuresh N. Jadhav, Sneha R. Shinde, Investigating the effect of polyherbal ointment on Non Healing Burn Wound: The Geriatric Approach. Research Journal of Pharmacy and Technology,16(10): October 2023(SCOPUS)

3. Anuradha G. More, Shraddha S. Satkar, Swati S. Mutha, Padmaja S. Kore, Swapnil S. Tarte, Adil M. Pathan, Renuka G. Zarekar, Design And Characterization Of Nanoemulgel For Topical Fungal Infection: Box Behnken Design Approach, European Chemical Bulletin, 2023, 12(Special Issue 1), 2415-2427.(**SCOPUS**)
4. Anuradha G. More , Hrishikesh S. Sonsale , Swati M. Mutha , Padmaja S. Kore Aishwarya S. Mahangale , Akshay N. Deo , Mukesh P. Ratnaparkhi, Development and Characterization of Lipidic Nano-Cochleate for Topical Delivery of Itraconazole, European Chemical Bulletin, 2023, 12(Special Issue 1), 2399-2414(**SCOPUS**)
5. Padmaja Kore, Ashwini Navale, Deepti Bandawane, Smeeta Sadar, Pooja Chavan, Anuradha More, Minal Harde, Siddhant Gaikwad, Acute oral toxicity evaluation of hydroethanolic extract of Brassica Cretica in wistar albino rats as per OECD 425, European Chemical Bulletin, . 2023, 12(Special Issue 1), 2442-2454. (**SCOPUS**)
6. . Padmaja Kore, Ashwini Navale, Deepti Bandawane, Anuradha More, Minal Harde, Pooja Chavan, Trupti Bankar, Shrishti Jha, Prophylactic effects of Hydroethanolic extract of Brassica Cretica Leaves on Myocardial Injury in Rats European Chemical Bulletin, 2023, 12(Special Issue 1), 2428-2441(**SCOPUS**)
7. Padmaja Kore, Mansi Sewatkar, Vaishnavi Inde, Abhishek Nemmaniwar , Anuradha More, Minal Harde, Sakshi Khandagale, Tanvi Mande, Shivani Harne, Neha Dhumal, Pooja Chavan, Evaluation of wound healing and anti-inflammatory potential of Daucus Carota ethanolic Extract in laboratory animals, European Chemical Bulletin, 2023, 12(Special Issue 1), 2455-2467. (**SCOPUS**)
8. Anuradha G More\*, Priyanka D Pote, Padmaja S Kore, Yogish D Garhwani, Formulation and Evaluation of Polyherbal Anti-Dandruff Shampoo, International Journal of Ayurvedic Medicine, Vol. 13 No. 2 (2022): April-June 2022 (**WOS**)
9. Padmaja Kore<sup>1\*</sup>, Akash Gaikwad, Anuradha G More, Shivanjali Shinde, Rutuja Sawkar, Poonam Inamdar, Antihistaminic effects of Azadirachta indica leaves in laboratory animals, International Journal of Ayurvedic Medicine, 2022, Vol 13 (2), 334-337. (**WOS**)
10. Anuradha G. More<sup>1\*</sup>, Yogish D. Garhwani , Padmaja S. Kore, Priyanka D. Pote , Preparation and Evaluation of Anti-Dandruff Hair Oil Using Various Herbs, Bull. Env. Pharmacol. Life Sci., Spl Issue [3] 2022: 150-153(**WOS**)

11. Anuradha G. More<sup>1\*</sup>, Parag R. Potbhare , Padmaja S. Kore , Praveen D. Chaudhari, Pratiksha U. Kshirsagar , Radhika R. Baheti and Surbhi C. Gupta, Preparation and Characterization of Advanced Nano medicine For Malaria: Box Behnken Design Approach, Int J Life Sci Pharma Res., Volume12., No 2 (March) 2022, pp 14-30. **(SCOPUS)**
12. Akshay V. Giri, Anuradha G. More, 3D drug printing methods and its applications in pharmaceutical and biomedical area, Hosp. Pharmacy 16(3) July to Sept., 2021 (July Supplement Issue-B) Page-52.
13. Anuradha A. Ranpise (More)\*, Praveen D. Chaudhari, Solid State Sintering: A novel Technique for Controlled Release, World Journal of Pharmaceutical Research.,7(2) 258-266,2018.
14. Anuradha A. Ranpise (More), Milind P. Wagh Lipid-based self-microemulsifying drug delivery system: A novel approach for lipophilic drugs, Journal of Pharmacy Research 12(4),560-570,2017. **(SCOPUS)**
15. A. A. Ranpise\*, M. P. Wagh Development And Validation Of A RP-HPLC Method For Simultaneous Determination Of Artemether And Lumefantrine In Tablet Dosage Form, International journal of life science& Pharma research,7(3) 28-34 2017 **(SCOPUS)**
16. Anuradha G. More<sup>1\*</sup> Milind P. Wagh, Design and Evaluation of Artemether Self-Micro Emulsifying Drug Delivery System for Enhancing Solubility and Dissolution Rate, Hosp. Pharmacy 16(3) July to Sept., 2021 (August Supplement Issue-A) Page-12.
17. C. Dhawale, H. A. Ranpise\* ,D.K. Sanap , D.M.Mathure , A. A. Ranpise., Formulation Development and In-vitro Evaluation Of PLGA Nanoparticles Of Flutrimazole, International Journal of Universal Pharmacy and Bio Sciences,2(5) 310-326,2013. **(SCOPUS)**
18. Shilpa P Chaudhari\*, Sadhana Kolhe, A.A. Ranpise, M.P.Ratnaparkhi, Design and Development of Oral Lipid Based Solid Self-Micro emulsified Drug Delivery System. Am. J. PharmTech Res.3(4),570-586,2013. **(WOS)**
19. Shilpa P. Chaudhari\*, Sadhana S. Kolhe, Mukesh P. Ratnaparakhi, Anuradha A. Ranpise.,Study of Oral Lipid Based Formulation through Design and Evaluation of Solid Self-Emulsified Drug Delivery System, International Journal of Pharmaceutical and Phytopharmacological Research3(2), 97-103,2013. **(WOS)**



20. A. A. Ranpise\*, P. M. Kadam, S. P. Chaudhari , A.A. Phatak., Development and characterization of controlled release spherical agglomerates by using the quasi-emulsion solvent diffusion method, International Journal of Pharmacy,3(1) 108-115,2013  
**(SCOPUS)**
21. A. Ranpise\*, S. P. Chaudhari, A. A. Phatak, P. M. Kadam A review on spherical crystallization the novel agglomeration technique Research Journal of Pharmacy and Technology 5(10) 1275-1280, 2012. **(SCOPUS)**
22. M Rao\*, A Ranpise, S Borate,K Thanki, Mechanistic Evaluation of the Effect of Sintering on Compritol® 888 ATO Matrice AAPS PharmSciTech 10(2),355-360,2009.  
**(SCOPUS, IF: 4.026)**
23. MRP Rao\*, SG Borate, KC Thanki, AA Ranpise, GN Parikh, Development and in vitro evaluation of floating Rosiglitazone maleate microspheres, Drug Development and Industrial Pharmacy.,35(7),834, 2009. **(SCOPUS, IF:3.727)**
24. M Rao\*, GN Parikh, S Borate, A Ranpise, Y Mandage, K Thanki Design, Evaluation and Comparative Study of Pulsatile Release from Tablet and Capsule Dosage Forms Iranian Journal of Pharmaceutical Sciences.5(3),119-128,2009. **(SCOPUS, IF: 0.136)**
25. MRP Rao\*, AA Ranpise, KC Thanki, SG Borate, GN Parikh Effect of processing and sintering on controlled release wax matrix tablets of ketorolac tromethamine. Indian Journal of Pharmaceutical sciences,71(5),538,2009. **(SCOPUS, IF:0.66)**

#### **FACULTY DEVELOPMENT PROGRAM / NPTEL ONLINE CERTIFICATE COURSE**

<b>Sr. No</b>	<b>Title of Course</b>	<b>Duration</b>	<b>Month and Year of Passing</b>
1	Patent Drafting for Beginners	4 Week	March 2018
2	Patent Law for Engineers and Scientist	12 Weeks	April 2019
3	Introduction to research	8 Weeks	April 2019

## SCIENTIFIC PRESENTATION:

1. Formulation and evaluation of polyherbal hair oil for the management of scalp dandruff; at Department of Pharmaceutical sciences, Rashtra sant tukdoji maharaj Nagpur university, Nagpur. 72<sup>nd</sup> IPC , 20-22 Jan 2022.(C-465)
2. Mechanistic Evaluation of Lipid & Surfactant in the Formation of Self-Emulsified Nanoemulsion; Excipients- The Key Drivers in Formulation Success,organized by CRS Indian Chapter, 06<sup>th</sup> Oct, 2018.
3. Development of Self Micro-emulsifying Drug delivery system for enhancing the gastrointestinal absorption of poorly soluble drug; INNOVATION-2015,organized by BCUD Pune, 29<sup>th</sup>- 30<sup>th</sup> June, 2015, PH/13/09.
4. Self- Micro emulsifying drug delivery system (SMEDDS) incorporated polymer matrix; A floating dosage form solution for drugs with poor gastric solubility, AVISHKAR -2015, BCUD Pune, Pune
5. Solid State Sintering: A Novel Technique For Controlled Release ; 19<sup>th</sup>APTICON-2014, Pune., 28<sup>th</sup>- 30<sup>th</sup> Nov, 2014, PJ-14.
6. Nanovaccines: A Novel Carriers for Vaccine Drug Delivery; 19<sup>th</sup>APTICON-2014, Pune., 28<sup>th</sup>- 30<sup>th</sup> Nov, 2014, PJ-33.
7. Development of self micro emulsifying drug delivery system for enhancing the gastrointestinal absorption of poorly soluble drug ; INNOVATION 2014, Pune., 23-24<sup>th</sup> April 2014, E-2
8. Formulation and Optimization of controlled release hydrophobic matrix tablets of Ketorolac Tromethamine using response surface methodology, 63<sup>rd</sup> IPC, Bengaluru, 16-18<sup>th</sup> Dec., 2011, A-71
9. Development and Evaluation of Gastro Retentive Floating Drug Delivery System Of Acyclovir Using Natural Polysaccharides, INNOVATION 2012, Pune, 18-19 March, 2012, A-21.
10. Effect of polymer ratio & HPMC grade on the release characteristics of bioadhesive floating tablet formulation using response surface methodology, 59<sup>th</sup> IPC Varanasi, 20<sup>th</sup> – 23<sup>th</sup> Dec, 2007, A-151.

11. Effect of sintering technique in development of controlled release formulation of ketorolac tromethamine, CTNDDS, RC Patel College of pharmacy, Shirpure, 23<sup>rd</sup> & 24<sup>th</sup> Aug 2008.
12. Evaluation and comparison of five matrix excipients for controlled release of ketorolac tromethamine, Antioxidants: Current trends in research, Govt. college of pharmacy, Karad, 13<sup>th</sup> April 2010.
13. Statistical optimization of controlled release ketorolac tromethamine wax matrix tablet, Antioxidants: Current trends in research, Govt. college of pharmacy, Karad, 13 April 2010.