# Dr. Ganesh N.S., M.Pharm., Ph.D.,

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## ACADEMIC QUALIFICATION

### Ph.D.

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| ***University*** | : Dr. M.G.R Educational and Research Institute, University, Chennai, India |
| ***Specialization*** | : **Pharmaceutics** |
| ***Year of completion*** | : 2012 |

### M. Pharm.

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| ***Year of completion*** | : 1997 |
| ***College*** | : J.S.S College of Pharmacy, Ooty |
| ***University*** | : Dr. M.G.R. Medical University, Chennai, India |
| ***Specialization*** | : **Pharmaceutics** |

### B. Pharm.

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| ***Year of completion*** | : 1994 |
| ***College*** | : J.S.S College of Pharmacy, Ooty |
| ***University*** | : Dr. M.G.R. Medical University, Chennai, India |

## CAREER SUMMARY

TOTAL YEARS OF WORK EXPERIENCE – 22 Years

## ACADEMIC CREDENTIALS

- Number of publications in International and National Journals - **49**
- **Funded Project:** Preparation and evaluation of suppositories containing Pomegranate peel extract for the treatment of Haemorrhoids (Piles) – Funded by Vision Group of Science and Technology, Government of Karnataka.
- **Grant-in-aid:** Received grants from ICMR & RGUHS & Organizing Secretary for 2 days Nation Conference on "Training Clinical Pharmacist in Pharmacovigilance"
- **Resource Person / Invited Speaker** in sponsored National Conferences
- Poster presentations in National and International Conferences – **25**
- Number of projects guided at post-graduate level – **37**
- Number of projects currently guiding at post-graduate level – **05**
- Attended CPhI/ICSE Expo and Conference in **Madrid, Spain**
- Reviewer/Referee for International journals
- Conducted workshop on GCP (Good Clinical Practices) for Doctors
- Attended various National and International Seminars, Conferences and Quality Improvement Programmes (QIP)

## SPORTS & ATHLETIC CREDENTIALS

- **Inter-University (State level) medalist** – Athletics (1500 mts)
- **College Overall Champion** (Sports & Athletics) – 1992 to 1993 **(JSS College of Pharmacy, Ooty)**

## Research Publications in International & National Journals

1. Distinctive approaches for improving the aqueous solubility of BCS Class II Drugs, A Journal of Drug Design & Discovery, 2021; 8(3):53-57.

2. Nanostructured Lipid Carriers, Novel Approach for Drug Delivery: A Comprehensive Review, International Journal of Pharmacy and Pharmaceutical Research, 2021;20(4):319-338.

3. Transethosome: A Versatile Carrier For Enhanced Transdermal Delivery, International Research Journal of Pharmaceutical and Biosciences, 2021;5(8):1-16.

4. A Brief Review on: In Situ Polymeric Approaches for IntraNasal Drug Delivery, International Journal of Pharmaceutical Research and Applications, 2021;6(2):259-263.

5. International Research Journal of Pharmaceutical and Biosciences, 2021;5(7),33-44.

6. A Study on Pellets, Pelletization Techniques and its Evaluation Parameters – A Review, WJPPS; 2021;10(4):850-863.

7. Review on use of Natural Polymers in Buccal Patch, International Journal of Pharmaceutical Research and Applications, 2021;6(2):445-453.

8. Liposomes as Drug Delivery System: A Brief Review, International Research Journal of Pharmaceutical and Biosciences, 2021;5(8):17-27.

9. Review on Niosome as Novel Drug Delivery System, WJPPS, 2021;10(5):715-724.

10. Review on liquisolid compact technique, WJPLS, 2020;6(4):72-80.

11. A brief review on: pellets formation and its evaluation parameters, WJPPS, 2020;9(4):1192-1203.

12. A Study on Different Pellet Formation Techniques and its Evaluation Parameters-A Review, International Journal of Current Pharmaceutical Research, 2019;5(6):692-702.

13. Liquisolid Technique: A Novel Approch to Enhance Solubility, World Journal of Pharmaceutical Research, 2019;8(13):751-764.

14. Nanosuspension: Promoting solubility of the drugs by Nano Technology, WJPPS, 2019;8(7):353-366.

15. Design, development and in vitro characterization of bromhexine solid lipid nanoparticles, WJPPS, 2019;8(6):1186-1195.

16. Phytosomes, an upheavals in bioavailability of herbal drug delivery, IJIPSR, 2019;7(01):40-62.

17. Vesicular Niosomal Patch: A novel absorption modulator for transdermal delivery, WJPPS, 2019;8(2):360-373.

18. A Review on Gastro retentive drug delivery systems with special focus on floating drug delivery, American Journal of Pharmtech Research, 2019;9(01):38-55.

19. Quality by Design Approach: Regulatory requirement for development of quality pharmaceuticals, Pharma Science Monitor, 2018; 9(2):312-340.

20. A review on gastro-retentive floating drug delivery systems, European Journal Of Pharmaceutical And Medical Research, 2018; 5(6):692-702.

21. Niosomes a Controlled and Novel drug delivery system: a brief review, World Journal of Pharmaceutical Research, 2017;8(3):481-497.

22. Review on approaches and evaluation of In-situ ocular drug delivery system, International Research Journal of Pharmaceutical and Biosciences, 2017; 4(3):23-33.

23. Formulation and Evaluation of Fast Dissolving Tablets of Paracetamol using Ocimum basilicum Seed Mucilage as Superdisintegrant, International Research Journal of Pharmaceutical and Biosciences, 2017; 4(1):44-55.

24. Formulation and evaluation of lycopene niosomes with special emphasis on stability, WJPLS, 2017;3(3):137-142.

25. Review on controlled porosity osmotic pump tablets and its basic components, International Research Journal of Pharmaceutical and Biosciences, 2017;4(3):1-14.

26. Lycopene properties and its benefits on human health: A brief review, World Journal of Pharmacy and Pharmaceutical Sciences, 2016;5(12):424-436.

27. Buoyant Multiparticulate Drug Delivery Systems: A Focus on Hydrogel Beads, World Journal of Pharmacy and Pharmaceutical Sciences, 2013;2(2):450-464.

28. Formulation and Evaluation of Mucoadhesive microspheres of Macromolucular polymers using Flurbiprofen as a Model drug, Der Pharmacia Lettre, 2012;4 (5):1560-1566.

29. Buoyant Drug Delivery Systems: A Focus on Effervescent System, World Journal of Pharmacy and Pharmaceutical Sciences, 2012;1(3):1210-1225.

30. Formulation and Evaluation of Sustained Release Lornoxicam by Liquisolid Technique, International Journal of Pharmaceutical Sciences review and Research, 2011;11(1):53-57.

31. Comparative Evaluation of Lornoxicam microspheres using Natural and Synthetic polymers, Journal of Pharmacy Research, 2011;4(9):3212-3215.

32. An overview on limitations of Gastroretentive drug delivery system, International Journal of Pharmaceutical Sciences Review and Research, May, 2011;8(2):133-139.

33. Chronomodulated Drug Delivery System of Lornoxicam using Natural Polymers, Journal of Pharmacy Research, 2011;4(3): 825-828.

34. Formulation and Evaluation of Floating drug delivery system of Ketoprofen, Journal of Pharmacy Research, 2011;4(2):424-428.

35. Orodispersible – Slow releasing Erythromycin tablets, International Journal of Pharm Tech Research, 2011;3(1):600-605.

36. Comparative Evaluation of Fast dissolving tablets using Kyron T-114 and Indion-204 using Azithromycin as model drug, International journal of Current Pharmaceutical Research, 2011;1(3):81-86.

37. Nano Particulate Drug-Delivery Systems: An overview, Journal of Pharmacy Research, 2011;4(6):1688-1690.

38. Pulsatile drug delivery system: Methodologies and recent techniques, Inventi Rapid: NDDS, 2011;2.

39. Orodispersible tablets: An overview of formulation and technology, International Journal of Pharma and Bio Sciences, 2011;2(1):726-734.

40. Formulation and evaluation of orodispersible tablets of Propranolol hydrochloride, 2011;2(12):46-52.

41. Effect of dissolution rate by liquisolid compact approach: An overview, Scholars Research Library – Der Pharmacia Lettre, 2011;3(1):71-83.

42. Challenges in the Formulation of Bilayered Tablets: A Review, International Journal of Pharma. Research & Development, 2010;2(10):30-42.

43. Chemical permeation enhancers for transdermal drug delivery: A brief review, Scholars Research Library – Der Pharmacia Lettre, 2010;2(6):358-365.

44. Albumin Microspheres: An Unique System as Drug Delivery Carriers for Non-steroidal Anti-inflammatory Drugs (NSAIDs), 2010;5(2):10-17.

45. Preparation and Evaluation of Sustained Release Matrix Tablets of Tramadol Hydrochloride Using Combination of Hydrophobic Polymers by Different Techniques, International Journal of Contemporary Research and Review, 2010;1(1).

46. Microbial kinetics and growth study in Biological digestion of composite tan liquor, Asian Journal of Water, Environment and Pollution, 2010;7(1):113-121.

47. Treatment of spent chrom liquor – A comparative study on treatment efficiency of precipitating agents, Journal of Indian Leather Technologist Association, 2010;60(2):99-107.

48. Toxic effects of Chromium in Tannary effluent, Indian Leather, 2008;41(12):43-57.

49. A study on Chrome Waste Liquor, Indian Leather, 2007;41(3):33-46.