



DR. VARSHA POKHARKAR

M.Pharm, PhD

Dean, Faculty of Pharmaceutical sciences, BVDU

Vice Principal, Professor & Head, Dept. of Pharmaceutics

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Research Interests: NDDS, nanoparticulate and lipid based drug delivery for targeted delivery of anticancer, antiviral, antitubercular and antimalarial drugs, transmucosal delivery of proteins, peptides and vaccines, topical delivery of antioxidants and cosmeceuticals.

Academic Experience: 28 years

Subjects Taught: Biopharm & Pharmacokinetics, Drug Delivery systems, Molecular Pharmaceutics

ORCID Id: <https://orcid.org/0000-0001-5464-9620>

Google Scholar Citations: 4582 **h-index** 32 **i10-index:** 70

Honors & Awards:

- “Top 2% of Global Pharmacology & Pharmacy Scientists”, 2020
- AICTE Lilawati Award 2021
- APTI C. J. Shishoo Award 2017
- Best Researcher Award of Bharati Vidyapeeth Deemed University, 2011

Professional Network:

LinkedIn: Varsha Pokharkar

Research Profile:

Publications: International: 95 National: 04

Patents: Filed: 11 Granted: 01

Book Chapters: 04

Publications:

1. Risk assessment and QbD based optimization of an Eprosartan mesylate nanosuspension: in-vitro characterization, PAMPA and in-vivo assessment, International Journal of Pharmaceutics, 567, 118415, 2019
2. Engineering of pectin capped gold nanoparticles for delivery of doxorubicin to hepatocarcinoma cells: an insight into mechanism of cellular uptake, Artificial Cells, Nanomedicine and Biotechnology, 46, 826-835, 2018
3. Development of vitamin loaded topical liposomal formulation using factorial design approach: drug deposition and stability, International Journal of Pharmaceutics: 2006, 320, 37-44.

Research Projects:

1. AICTE RPS, Engineered polymeric mixed micelles for selective estrogen receptor modulator for targeted delivery to breast cancer, 2017-2021, Rs.23,52,941, Completed

Consultancy:

- Tata Chemicals Ltd, Pune
- Arnaimmuno Pvt Ltd, Mumbai
- Winsia Life sciences, Pune

Collaborations:

National Chemical Laboratory, Pune, University College of London, UK

Administrative Profile :

- Dean, Faculty of Pharmaceutical Sciences, BVDU
- Vice Principal, Poona College of Pharmacy
- Approved PG Teacher and PhD Guide