



Name of Faculty: Dr. Amarjitsing Rajput

M. Pharm, PhD, Post Doc.  
Assistant Professor, Dept. of Pharmaceutics

Email: [amarjitsingrajput@bharativedyapeeth.edu](mailto:amarjitsingrajput@bharativedyapeeth.edu)

Research Interests: Nanotechnology, Lipid Based Lipid Delivery, Brain targeting

Academic Experience: 5.6 years Research: 6.6 years

Subjects Taught: Advance Pharmaceutics I, Advance Pharmaceutics II, Pharmaceutical dosage forms, Pharmaceutics IV, Pharmaceutical Technology IV

Google Scholar Citations:60      h-index:4      i10-index:2

Honors & Awards:

- Successfully **mentored** research scholar (15) from multiple disciplines conducted under **CSIR SRTP 2020**, NESIT, Jorhat, Assam in year 2020-2021.
- **Reviewer** for Journal of Drug Delivery Science and Technology, Elsevier (Impact factor-3.980)

Professional Network:

LinkedIn – [linkedin.com/in/amarjitsing-rajput-ph-d-44844924](https://www.linkedin.com/in/amarjitsing-rajput-ph-d-44844924)

## **Research Profile:**

Publications: 11      International: 08      National: 03

Patents: 01      Filed: 01

Book Chapters: 03

## **Publications**

1. Resveratrol anchored nanostructured lipid carrier based *in situ* gel for intranasal administration: formulation, optimization and in vivo characterization, **Journal of Drug Delivery Science and Technology**, 2019, vol. 51, Page No. 214-223.
2. In-situ nanostructured hydrogel of resveratrol for brain targeting: in vitro- in vivo characterization, **Drug Delivery and Translational Research**. 2018, Vol. 8, Issue 5, Page No- 1460-1470.
3. Evaluation of anti-bacterial activity of novel quinazoline derivatives, American Journal of PharmTech Research, ISSN: 2249-3387, December 2013, Volume 3, Issue 1, Page No. 466-475.