



# Saraswathi Vidya Bhavan's College of Pharmacy, Dombivli.



Recognized by AICTE & PCI, New Delhi, DTE and Affiliated to University of Mumbai & MSBTE

## Faculty Profile

**Ms. Nandini Banerjee**

**M.Pharm (Pharmaceutics)**

**Designation:** Assistant Professor

**Professional Experience:**

Academic **0.5 year**  
Industry **10+ Years**

**Professional affiliations** Registered pharmacist,  
Pharmacy Council of India.

**Achievements**

- Google certification on Digital marketing.
- Web building and Content building in hand experience.
- Design of Experiment (DOE) using software like Design Expert and Minitab.
- Has a certificate of (CPO) "Certificate in PC Operation".
- Has qualified PAT (Pharmacy Aptitude Test)-2010.
- Received Sir Ratan Tata Trust scholarship in the year 2010.
- Method development for excipient content determination for surfactants by ELSD detector.
- Worked on Biotechnological methods for research and production on Filgrastim and Peg Filgrastim.
- On field and Social Media Marketing experience for product launch and sales.



**Projects**

Formulation, Evaluation and Optimization of Orally Disintegrating Minitablets with Gastroprotective Microspheres of Cefpodoxime Proxetil  
Pharmaceutics

**Core competency area**

**Research publications**

1. Have published a review article on 'Cleaning validation' in International Journal of Pharmaceutical and Phytopharmacological Research (IJPPR) in 2011.

2. A review article on "Nanoerythroosomes-Dawn of a New Era in Carrier Mediated Drug Delivery" is published in "International Journal of Pharmaceutical and Biomedical sciences" April Issue, Vol-1.

3. Research work completed in "Formulation and Evaluation of Antacid Analgesic tablet" and is published in International Journal of Pharmaceutical sciences and research in June Issue 2013.

4. Research work also done on "Formulation and Development of Compression Coated Tablets of Cefpodoxime Proxetil" and is accepted for publication in International Journal of Pharma Sciences.

5. Also worked on "Formulation and Evaluation of Microspheres of Leveteracetam" which is published in the July- August issue in 'International Journal of Pharmaceutical Sciences Review and Research'

6. A review article on "Dental Implants-As an Alternative for Tooth

## Faculty Profile

### Presentations/ Seminars / workshops

### Institutional & administrative responsibilities

Replacement” is published in the August issue of the Journal of Pharmaceutical and Scientific Innovations

7.A research article of “Formulation and Evaluation of Bilayered Mucoadhesive Gastroretentive Film of Cefpodoxime Proxetil” is under review in ‘International Journal of Pharmaceutical Sciences Review and Research’

8.A research article entitled “Formulation, Optimization and Evaluation of Oral Antibiotic Formulation to Increase Paediatric Compliance” is under review in the International Journal of Biological and Pharmaceutical Research.

1.Was a Student Manager in Programme of Mumbai University Department of Life Learning & Extension for 2009-2011

2.Participated in YICC in 2010

3.Got the second prize in the YICC in 2012 for suggesting solution to the problem “Formulation for a drug insoluble within the pH range of 3-9”

4.Second prize at YICC 2013; “Oral formulation for timed drug release of Methylphenidate”.

5.Has got 1st prize in intra-collage working model competition in 2009-10. The model “Effervescent Antacid Analgesic Tablet.”

6.Has got 3rd prize in inter-collage working model competition in 2010-11. The model “Vibrational Dialysis – The De-novo method.”

7.Have got 3rd prize in National level model competition in 2012-13 for the model; “Newer Techniques in Cancer Detection”

8.Presented a model in National Competition at Bor, Pune.

9.Presented poster on “Formulation and Evaluation of Effervescent Antacid tablets” at IPA convention 2012, Manipal.

10.Presented poster on “Magnet therapy An Contemporary Approach” at IPA convention 2012, Manipal.

11.Presented poster on “Marine drugs- Non classical venture” at IPA convention 2012, Manipal.

12.Presented research paper on “Formulation and Evaluation of Antacid Analgesic Effervescent Tablet” as well as “Formulation and Evaluation of Tablet in tablet Formulation of Cefpodoxime Proxetil Tablet” at poster competition organization by MET college of Pharmacy, Nashik.

- Editorial Committee
- Exam Committee
- Placement and Industrial training Committee
- Green Club