



# Curriculum Vitae

## Personal Information

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Name : Mrs. Nayana Shivaji Baste  
Husband' s Name : Mr. Shivaji Tukaram Baste  
Date of Birth : January 14, 1980  
Citizenship : Indian

Home Address: 42, Yeshwant Nagar, Umberkhed Road, Pimpalgaon (Correspondence)  
Baswant. Nasik- 422209.

Office Address: Lecturer  
Shri Neminath Jain Brahmacharyashram' s  
SHRIMAN SURESHDADA JAIN COLLEGE OF PHARMACY  
Jain Gurukul, Neminagar, At/p. Tal. CHANDWAD  
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## Degrees

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- 2007 ***Masters Degree in Pharmacy (M. Pharm.), First Class (2005-07)***  
University of Pune, Ganeshkhind, Pune-411007. With Pharmaceutics as a subject of specialization.  
*Place of Education:* Department of Pharmaceutics, N.D.M.V.P. Samaj' s College of Pharmacy, Gangapur Road, Nasik-422002.
- 2002 ***Bachelors Degree in Pharmacy (B. Pharm.), First Class (1998-02)***  
North Maharashtra University, Jalgaon.  
*Place of Education:* Dhule Charitable Trust' s, A.R.A. College of Pharmacy, Deopur, Dhule-424002.

## Teaching Experience

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- 2007– Till Date      **Currently** working as a Lecturer of Pharmaceutics at the Shri Neminath Jain Brahmacharyashram ' s Shriman Sureshdada Jain College of Pharmacy, Jain Gurukul, Neminagar, At/p. Tal. Chandwad, Dist. Nashik - 423 101.  
**(From Sept 2007 to Till Date).**
- 2002– 2005      Worked as a Lecturer at the Shri Neminath Jain Brahmacharyashram ' s Shriman Sureshdada Jain College of Pharmacy, Jain Gurukul, Neminagar, At/p. Tal. Chandwad, Dist. Nashik - 423 101.  
**(From Sept 2002 to June 2005).**

### ***Research Experience***

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- 1993–1995      Worked on M. Pharmacy project for the partial fulfillment of degree of M. Pharmacy (partly by paper and partly by thesis) at the Department of Pharmaceutics, N.D.M.V.P. Samaj ' s College of Pharmacy, Gangapur Road, Nasik-422002.

### ***Research Interest***

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Formulation and development of Novel Drug Delivery Systems.

To work on Different variables of instrument like formulation, processing and instrument.

### ***Instrument Handling***

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UV visible spectrophotometer, Jasco INT Japan  
Fluidized bed lab model, Palm Glatt  
Spray Dryer, Labultima  
Rotary compression machine, Rimake Mini Press 2D  
Dissolution Tester, Electrolab  
Disintegration Test apparatus, Electrolab  
Double Cone Blender, Kenwood  
HPLC 2000, Jasco  
Tablet coating machine with spray gun, Orchid  
Brookfield Viscometer, RVT

## **Services Offered**

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March 2008                      Member Scientific Service Committee of 2 days Seminar on Novel Drug Delivery organized by Pune University and Pharmacy Department, S.S.D.J.College of Pharmacy, Neminagr, Chandwad-423 101.

## **Services at the University Level**

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1. Chairman&/ Examiner for Graduate level Theory and Practical Examinations of Pharmaceutics conducted by University of Pune.
2. Examiner for Graduate level Project assessment of Pharmaceutics conducted by University of Pune.
3. Examiner for Under graduate level Theory Examinations of Pharmacy conducted by the Maharashtra State Board of Technical Education.

## **Publications**

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### **Peer-reviewed research papers:**

1. Derle D. V., Chavan N. V., Kasliwal N., Chavan S., Patil B. (2009). Solubility Enhancement of Carbamezepine by Adsorption Technique and Formulation of Mouth Dissolving Tablets. *Indian Drug*, 46 (4), 351-353.
2. Derle D. V., Chavan N. V., Kasliwal N., Hol V., Bochare M. (2007). The Effect of Formulation on In Vitro Release of Ambroxol Hydrochloride From Guar Gum Based Sustained Release Tablets. *Journal of Pharmaceutical Research*, 6 (4), 222-225.
3. Derle D. V., Chavan N. V., Kasliwal N. (2006) Development and Comparative Evaluation of Xanthan Gum and Guar Gum Based Sustained Release Matrix Tablets of Tizanidine Hydrochloride. *Int J Pharma Excip*, Vol -Oct-Dec, 118-120.

### **Papers presented at scientific meetings, conferences and published abstracts:**

1. Derle D. V., Chavan N. V., Chavan S., Patil B. Formulation and Evaluation of Fast Disintegrating Tablets of Celecoxib, *Two days National Symposium* 2006,Chopda
2. Derle D. V., Chavan N. V., Chavan S., Patil B. Formulation and Characterization of Eudragit RS 100 Microspheres for Controlled Release of Diclofenac Sodium, *Second International Symposium* 2007, Ooty.

3. Chavan N. V., Chavan S., Patil B. Influence of Drug Loading, Amount of Gelatin and Concentration of Polyvinyl Alcohol on Percent Entrapment and Release Characteristics of Ethyl Cellulose Microspheres of Nicorandil, *Second International Symposium* 2007, Ooty.
4. Chavan N. V., Chavan S., Patil B. Dissolution Enhancement of Oxcarbazepine by Preparation of Inclusion Complexes with HP  $\beta$  Cd,  $\beta$  -Cd and Formulation of Fast Dissolving Tablets, *Second International Symposium* 2007, Ooty.

### ***Participation in National/International Conferences and Seminars***

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1. January 4–5, 2009. Attended two day Seminar organized by Pune University and Pharmacy Department, Chandwad.
2. December 21–23, 2001 Attended three days 53<sup>rd</sup> Indian Pharmaceutical Congress 2001, New Delhi as Delegate.

### ***References***

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**1. Dr. C.D.Upasani**

*Professor and Principal, Department of Pharmacology, Shri Neminath Jain Brahmacharyashram' s Shriman Sureshdada Jain College of Pharmacy, Jain Gurukul, Neminagar, At/p. Tal. Chandwad, Dist. Nashik - 423 101.*

**2. Dr.D.V.Derle**

*Asst Professor of Pharmaceutics, Department of Pharmaceutics, N.D.M.V.P. Samaj' s College of Pharmacy, Gangapur Road, Nasik-422002.*