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## RESUME

### **TANAJI D. NANDGUDE**

B.R. Nahata College of Pharmacy,  
BRNSS Contract Research Center  
P.B. No.6, Mhow-Neemuch Road,  
Mandsaur, 458001 (India)  
Mob: 09926878701  
E-mail: tanajinandgude@gmail.com



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### **Career Objective:**

Seeking for a challenging career in the dynamic environment of your esteemed organization. Given an opportunity, I promise to perform my assigned duties with sincerity, dedication and the optimum utilization of inherent strength and acquired skills.

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### **Educational Qualification:**

#### **Ph.D. Pursuing**

University: Rajiv Gandhi Prodyogiki Vishwavidhyalaya, Bhopal, (M.P.)  
Year: 2007 Onwards  
Specialization: Pharmaceutical Sciences  
Research Title: Development of Academia –Industry NSTMIS National Database  
for Pharmaceutical Research  
Guide: Dr. V. B. Gupta,  
Professor & Director,  
B R Nahata College of Pharmacy & CRC, Mandsaur, M P.

#### **M. Pharm.**

University: Pune university, Pune, MS.  
Year: 2006 (61.58%, 1<sup>st</sup> Division)  
Specialization: Pharmaceutics  
Dissertation Title: Formulation and Comparative Study of Hydrochloride and Tannate  
Salts of Diphenhydramine.  
Guide: Mrs. Kiran Bhise (HOD Pharmaceutics)

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Brief Description: The objective of the work is to perform characterization (DSC, XRPD, FTIR, SEM and saturation solubility studies) study of tannate and hydrochloride salt of diphenhydramine (DPH) and its sustained release formulations. Tannate salt was evaluated for oral sustained release tablet of DPH in comparison with DPH HCl conventional and SR tablets prepared with HPMC K4M. In-vitro drug release studies were conducted at physiological pHs that exists in the gastrointestinal track. Stability studies were conducted for solid state, drug excipients compatibility study and for formulations at accelerated conditions (40°C / 75%RH).

**B. Pharm.**

University: Babasaheb Ambedkar Marathwada University, Aurangabad, MS.

Year: 2004 (67.93%, 1<sup>st</sup> Division)

**D. Pharma.**

Board: MSBTE Mumbai, MS.

Year: 2001 (68.90%, 1<sup>st</sup> Division)

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**Industrial Training:**

Name of the Company: LUPIN Ltd., Chikalthana, Aurangabad. 431210.

Duration: From 07/09/2003 to 06/11/2003 (Two Months)

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**Area of Interest:**

- Academics
- Formulation and Development
- Novel Drug Delivery System
- Evaluation of academic research in comparison with industrial research for pharmaceutical research promotion nationally.

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**Work Experience:**

**Project Assistant**

Project Entitled: "Study of Bottlenecks in Industry, Academia and Institution Linkage in Pharmaceutical Sector and Development of a Database for Academia-Industry Partnership Promotion"

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Sponsored by: NSTMIS, Department of Science & Technology, Ministry of Science & Technology. Govt. of India.

Organization: B R Nahata College of Pharmacy, Mandsaur (MP)

Period: Nov. 2006 Onwards

### Lecturer

Organization: RD'S College of Pharmacy, Bor, Pune (MS)

Period: Six Months (May 2006 – Oct. 2006)

Job Profile: Lecturer (Department of Pharmaceutics)

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### Research Papers Published:

1. Mohib Khan, A R Siddiqui, Chatap, V. K., **Nandgude Tanaji**. A Glance on Nigella Sativa: Kalaunji, *Hamdard Medicus (J. of Sci. and Med., Karachi, Pakistan)*, July-Sept. **2006**, XLIX (3), 5-8.
  2. V. K. Chatap, D.K. Sharma, S. D. Parial, **T. D. Nandgude** & Mohib Khan. Black Cumin: A Golden Seed, *Int. J. of Plant Sci.* July-Dec. **2006**, 1(2), 357 – 360.  
[www.hindagrihorticulturalsociety.com](http://www.hindagrihorticulturalsociety.com)
  3. Chatap, V. K.; Sharma, D. K.; **Nandgude, T. D.**; et al. Pharmacological Screening of Black Cumin (Nigella Sativa) for Cardiological Effect on Perfused Frog's Heart, *Plant Archives - Int. J. of Plant Research* Oct. **2006**, 6(2), 635-637.
  4. V. Loganathan, T. Saravana Kumar, A. Bhojwani, **T. Nandgude**. Formulation Development and evaluation of Ofloxacin containing Floating Drug Delivery System, *Asian J. of Pharmaceutics*. Oct-Dec **2006**, 1(1), 22-24.  
[http://asiapharmaceutics.info/original\\_articles.htm](http://asiapharmaceutics.info/original_articles.htm)
  5. **Nandgude Tanaji**; Maria Saifee; Bhise Kiran. Formulation and evaluation of fast disintegrating tablet of Diphenhydramine Tannate, *Asian J. of Pharmaceutics*. Oct-Dec **2006**, 1(1), 41-45.  
[http://asiapharmaceutics.info/original\\_articles.htm](http://asiapharmaceutics.info/original_articles.htm)
  6. Pramod A., Deshmukh S., Magdum C. S., **Nandgude T. D.** Wild Flowers As Medicines, *Int. J. of Green Pharmacy*. April-June **2007**, 1(1), 12-13.  
<http://www.greenpharmacy.info/tableofcontent.pdf>
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7. Kinage Krishna; Bhise Kiran; **Nandgude Tanaji**;\_Pradip Deshmukh. Studies on development of oral colon targeted drug delivery system of Locust Bean and Xanthan Gums, *Int. J. of Green Pharmacy*. April-June **2007**, 1(1), 33-36. <http://www.greenpharmacy.info/tableofcontent.pdf>
  8. **T. D. Nandgude**, A. P. Bhojwani, Krishna Kinage. Analgesic activity of various extracts of leaves of *azima tetraacantha lam*, *Int. J. of Green Pharmacy*. April-June **2007**, 1(1), 37-38. <http://www.greenpharmacy.info/tableofcontent.pdf>
  9. Hire N. N., Gudsoorkar V. R., Bhise K. S., Upasani C. D., **Nandgude T.D.** and Dalvi H. Microparticulate Drug Delivery System for Topical administration of Itraconazole, *Asian J. of Pharmaceutics*. April-June **2007**, 1(1), 83-88. [http://asiapharmaceutics.info/original\\_articles.htm](http://asiapharmaceutics.info/original_articles.htm)
  10. **Nandgude T.D.**, Chatap V. K., Bhise K. S. and Sharma D. K. Mouth Dissolving Tablet: A Geriatric and Pediatric friendly drug delivery system, *Indian Drugs* June **2007**, 44(6), 471-473. <http://www.idma-assn.org/Publications.html>
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### Research Papers Accepted:

1. Deshmukh Pradeep T., Chandrashekarappa B. V., **Nandgude Tanaji D.**, Parial S. D. Screening for Wound Healing Activity- A Ethnopharmacological Review, *Int. J. of Green Pharmacy*.
  2. Chatap V. K., **Nandgude T. D.**, Sharma D. K. and Gupta V. B. A review on taste masking methods of bitter drugs, *Internet Publication* – [www.pharmainfo.net](http://www.pharmainfo.net)
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### Research Papers Communicated:

1. **Nandgude Tanaji**, Bhise Kiran. Unraveling Dandruff: A Survey, *Ind. J. of Hosp. Pharmacy*.
  2. **Tanaji Nandgude**, Kiran Bhise. Characterization of Hydrochloride salt and Tannate Salt of Diphenhydramine, *Ind. J. of Pharm. Sci.*
  3. **Nandgude Tanaji**, M. S. Rathore and V. B. Gupta. Academia-Industry Interactions: need for pharmaceutical sciences in India, *Ind. J. of Pharm. Sci.*
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4. **Tanaji Nandgude**, Rahul Thube, Nitin Jaiswal, Pradip Deshmukh, and Vivek Chatap. Formulation And Evaluation Of pH Induced In-Situ Nasal Gel Of Salbutamol Sulphate, *Int. J. of Pharm. Sci. and Nanotech.*
  5. Pradeep Deshmukh, **Tanaji Nandgude**, Mahendra S. Rathore, Anil Midha, Nitin Jaiswal. Hepatoprotective activity of *Calotropis gigantea* root bark in experimental liver damage induced by D-galactosamine in rats, *Int. J. of Pharm. Sci. and Nanotech.*
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### **Scientific Paper Presentation:**

1. **Nandgude Tanaji**, Bhise Kiran and Khan Mohib. A Study of Cardiovascular Effects of aqueous extract of *Phoenix Dactylifera Linn.* Seeds. At - *National Seminar on "Emerging Trends in Ethnopharmacology"*, Bagalkot, (Karnataka) 12-13 Nov. **2005**.
  2. **Nandgude T. D.**, Maria Saifee, Rizwan K. Sayyed and Bhise K.S. Mouth Dissolving Tablet: A Geriatric and Pediatric friendly drug delivery system. At - *National seminar on "Changing Scenario in Drug Delivery System"* IPER, Wardha, Maharashtra, 28<sup>th</sup> Jan. **2006** (APTI).
  3. Rizwan K. Sayyed, Dehghan M. H., Zia Rehman and **Nandgude T. D.** Nanoparticle - A Smart Drug Delivery System. At- *National seminar on "Changing Scenario in Drug Delivery System"* IPER, Wardha, Maharashtra, 28<sup>th</sup> Jan. **2006** (APTI).
  4. Duse S. S., **Nandgude T. D.**, Maria Saifee, Rizwan K. Sayyed and Bhise K.S. Microspheres: A Microparticulate delivery system. At- *National symposium on "Interdisciplinary Sciences in Pharmacy"*, S.S.S.P. Coll. Of Pharmacy, Chopada (Maharashtra) 25<sup>th</sup> – 26<sup>th</sup> Feb. **2006**.
  5. **Nandgude T. D.**, Maria Saifee, and Bhise K.S. Fast Disintegrating Tablet of Diphenhydramine Tannate: A Novel Drug Delivery System. At- *2nd International symposium on "Drug Discovery and Process Research"*, Belgaum (Karnataka) 10<sup>th</sup> – 12<sup>th</sup> Feb. **2006**.
  6. Rizwan K. Sayyed, Dehghan M. H., Tambe and **Nandgude T. D.** Embryonic Cells: Tool for Cell Therapy. At- *National symposium on "Interdisciplinary*
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*Sciences in Pharmacy*”, S.S.S.P. Coll. Of Pharmacy, Chopada (Maharashtra)  
25<sup>th</sup> – 26<sup>th</sup> Feb. **2006**.

7. Kotval Vikram, **Nandgude Tanaji** and Bhise Kiran. Comparative study of tannate salt and hydrochloride salt of Diphenhydramine. At- *Second International Conference and Indo – Canadian Satellite Symposium on Pharmaceutical Sciences, Technology, Practice and Natural Health Products*, J.S.S. College of Pharmacy, Ooty, TamilNadu. (24 – 26 Feb. **2007**)

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### **Oral Presentations:**

1. **Title:** “Study of Bottlenecks in Industry, Academic and Institutional Linkage and Development of Database for Academia Industry Partnership Promotion”  
**At-** AICTE sponsored International Seminars on “Emerging Trends in Advanced Drug Delivery System”, Luqman College of Pharmacy, Gulbarga, Karnataka (20 -21 Jan, 2007).
2. **Title:** “Need of Academia–Industry Interactions in Pharmaceutical Research”  
**At-** Two days National Seminar on “Process Chemistry in Pharmaceutical Industry”, S.G.R.S. College of Pharmacy, Saswad, Pune (20 – 21 Feb. 2007).
3. **Title:** “Development of Academia-Industry NSTMIS National Database for Pharmaceutical Research”  
**At-** Two days National Seminar on “ Frontiers in Drug Discovery and Process Research, Bharti Vidyapeeth College of Pharmacy, Kolhapur, Maharashtra (3 - 4 March. 2007).

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### **Seminar & Conference Attended:**

1. National Seminar on “Emerging Trends in Ethnopharmacology”, Bagalkot (Karnataka) 12-13 Nov. 2005.
  2. One-day workshop on “Recent Trends in Pharmaceutical Technology”, Aurangabad (Maharashtra) 25<sup>th</sup> Feb. 2006.
  3. National Seminar / Workshop on “A Practical Introduction to Green Chemistry for Pharmacy Teachers and Students” at Sihangad Institute, Pune (Maharashtra), 26<sup>th</sup> Nov. 2005.
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4. All-India convention on “Good Pharmacy Practice Ideal Prescription for growth of Community Pharmacy in India” by Community Pharmacy Division, The Indian Pharmaceutical Association, at Pune (Maharashtra) 3<sup>rd</sup> & 4<sup>th</sup> Feb. 2006.
  5. National Seminar on “New trends of Drug Discovery”, Organized by Poona College of Pharmacy, Pune, (Maharashtra) 2005.
  6. National seminar on “Changing Scenario in Drug Delivery System” IPER, Wardha (Maharashtra) 28<sup>th</sup> Jan. 2006 (APTI).
  7. 2<sup>nd</sup> International symposium on “Drug Discovery & Process Research”, Belgaum (Karnataka) 10<sup>th</sup> – 12 Feb. 2006.
  8. International Seminars on “Emerging Trends in Advanced Drug Delivery System”, Luqman College of Pharmacy, Gulbarga, Karnataka (20 -21 Jan, 2007).
  9. 7<sup>th</sup> International Symposium on “Advances in Technology & Business Potential of New Drug Delivery Systems”, Mumbai, Maharashtra. (13-14 Feb. 2007)
  10. National Seminar on “Process Chemistry in Pharmaceutical Industry”, S.G.R.S. College of Pharmacy, Saswad, Pune, Maharashtra (20 – 21 Feb. 2007).
  11. Second International Conference and Indo – Canadian Satellite Symposium on Pharmaceutical Sciences, Technology, Practice and Natural Health Products, J.S.S. College of Pharmacy, Ooty, Tamil Nadu. (24 – 26 Feb. 2007)
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**Exposure to Software:**

- Proficient in MS Window, MS Office, MS Excel and Internet operation.
  - Familiar with PCP Disso – Ver 3, Photoshop like software's
  - Familiar with Database Development
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**Extra Curricular Activities:**

Various merits in sports, Quizzes and other Co- Curricular activities at school and college level

- Organized various blood donation camps at College levels.
  - Represented college cricket XI in state level pharmacy tournament (1999-2005) at Pune (Maharashtra).
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- Worked as sport secretary at Bhagwan College of Pharmacy (2003).
  - Have won Best Sport Performance award at RD'S College of Pharmacy (2001) & at Bhagwan College of Pharmacy (2003).
  - Actively participated in various cultural events at college level.
  - Actively participated in various sport events at college level.
  - Possess special liking for Driving and Touring.
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#### **Professional Membership:**

- Registered Pharmacist, Maharashtra State Pharmacy Council, India  
Regi. No: 60674
  - Member, Pharma Helpline Society, Jaipur, Rajasthan, India.
  - Member, [www.pharmainfo.net](http://www.pharmainfo.net) , Online Pharmaceutical information
- 

#### **Personal Details:**

**Name:** Nandgude Tanaji Dilip

**Permanent Address:** At - Mhasobawadi, P - Nirgude, Tal - Indapur,  
Dist – Pune, Maharashtra - 413106

**Contact:** 09926878701

**E-mail:** tanajinandgude@gmail.com

**Date of Birth:** 1<sup>st</sup> MAY 1982      **Age:** 24 Years

**Marital Status:** Single.      **Gender:** Male

**Nationality:** Indian

**Languages Known:** English, Marathi and Hindi

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#### **Profession References:**

**1. Mrs. Bhise K. S.**  
Principal,

**2. Prof. R.V. Shete**  
Dean, Pune University &

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Allana College of Pharmacy, Pune.

Mobile No **09960257149**

Principal,

RD'S College of Pharmacy, Bhor.

Mobile No **09822336456**

### **3. Dr. V. B. Gupta**

Professor & Director,

B.R. Nahata College of Pharmacy

BRNSS Contract Research Center

P.B. No.6, Mhow-Neemuch Road, Mandsaur, 458001

Mobile No **09826774144**

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#### **Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

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**Date:**

**Place:** Mandsaur (M.P.)

**(T. D. NANDGUDE)**

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