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## **NANDKISHOR S. TALWARE M. Pharm. (Pharma. Biotechnology)**

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### Employment & Experience:

- 04/10/2006-28/07/2007 Worked as a Lecturer (Sub-Pharmaceutics) at Siddhant College of Pharmacy, Sudumbare, Dist Pune.
- 30/07/2007-30/07/2018 Worked as Asst. Professor (Sub-Pharmaceutics) at Sinhgad Institute of Pharmaceutical Sciences, Lonavala. Dist. Pune.
- 03/06/2019 – till date Working as Lecturer in D. Pharmacy at SVKM's Institute of Pharmacy, Dhule.

**Teaching experience:** 14 Years

### Professional Membership:

- **Life Member** - Association of Pharmaceutical Teachers of India (APTI).
- **Life Member** - Indian Pharmaceutical Association (IPA)

### Awards and Scholarships:

- Best Poster for Preparation, Characterization & Evaluation of Piperine Phytosomes, presented at 2<sup>nd</sup> International Conference on Innovations in Pharmaceutical Sciences (ICIPS-2017) at GNITC-School of Pharmacy, Ibrahimpatnam, Hyderabad, Telangana – 501506 on 28-29 July 2017.
- Student Guided for "AVISHKAR 2010" reached to Inter-University State Level Conference on topic "A Novel Approach in the Development of Polyherbal Chocolate Dosage Form"
- AICTE Sponsored Fellowship for the M. Pharma. Studies. (Two years Rs.5000/month)
- High School Scholarship Sponsored by the Govt. of Maharashtra.

### Grants Received:

- ✚ Principal Investigator: Grant received from BCUD, University of Pune of Rs. **70 Thousand** for Two years (2016-18) research project entitled "Preparation & Physicochemical Characterization of Standardized Arjunolic Acid Extract Phospholipid Complex".
- ✚ Principal Investigator: Grant received from BCUD, University of Pune of Rs. **2 Lacs** for Two years (2011-13) research project entitled "Development of Fast Disintegrating Oral Drug Delivery System".
- ✚ Co-Investigator: Grant received from BCUD, University of Pune of Rs. **1.5 Lacs** for Two years (2011-13) research project entitled "Study of Forced Degradation and Impurity Profile of HMG Co-A Reductase Inhibitor".

- ✚ Co-Investigator: Grant received from BCUD, University of Pune of Rs. **1.5 Lacs** for Two years (2007-09) research project entitled “Formulation & Evaluation of Polyherbal Formulation”.

### **Publications:**

1. Design and Characterization of Metformin Nanosuspension by Nanoprecipitation Method; *World Journal of Pharmacy & Pharmaceutical Science*, 2018; 7(9), 738-753.(ISSN 2278 – 4357)
2. Recent Approaches in the Development of Phytolipid Complexes as Novel Drug Delivery, *Current Drug Delivery*, 2018; Vol.15, No.6, 755-764. (Bentham Science Publishers, IF:2.5)
3. Design and Optimization of Microemulsion Formulation for Topical Delivery of Lornoxicam; *World Journal of Pharmaceutical Research*, 2014; Vol.3, Issue 6, 457-474. (ISSN 2277–7105)
4. Development of Fast Disintegrating Tablet of Celecoxib; *Int. J. Pharm. Phytopharmacol. Res.* 2013; 2(4), 292-294. (ISBN/ISSN No. 0975 - 4873)
5. A Novel Approach in The Development of Polyherbal Chocolate As A Dosage Form; *International Journal of Biological Science And Ayurveda Research*, 2013; Volume-1, Issue-1, Jan 01-05. (ISBN/ISSN No. 2320-4877)
6. Formulation and Evaluation of Herbal Sanitizer; *International Journal of Pharm Tech Research*, 2013; Vol.5, No.1, 40-43. (ISBN/ISSN No. 0974-4304)
7. Phytochemical Investigation and Screening of *In-vitro* Anthelmintic Activity of *Plectranthus Amboinicus* Leaves Extracts, *International Journal of Pharmacognosy and Phytochemical Research 2010*; 3(2): 35-38. (ISBN/ISSN No. 0975-4873)

### **Poster Presentations:** (International – 01, National-03, State - 02)

1. Preparation, Characterization & Evaluation of Piperine Phytosomes, presented at 2nd International Conference on Innovations in Pharmaceutical Sciences (ICIPS-2017) at GNITC-School of Pharmacy, Ibrahimpatnam, Hyderabad, Telangana – 501506 on 28-29 July 2017.
2. Natural Excipients: Isolation and Characterization of Tamarind Seed Polysaccharide; presented in Indian Pharmaceutical Congress, held at Chennai during 7<sup>th</sup> – 9<sup>th</sup> Dec. 2012.
3. Development & Evaluation of Oro-dispersible tablet of Celecoxib, presented in IPC 2011 held at Bangalore.
4. Development of Fast Disintegrating Oral Drug Delivery System, presented in Innovation- 2012 at Allard College of Pharmacy, Hinjewadi, Pune.
5. In vitro antioxidant activity of combination of aqueous extract of *Trigonella foenum-graecum* and *Garcinia indica*, presented in Indian Pharmaceutical Congress- Ahmedabad, Gujrat on 12/12/2009.
6. *To study the antioxidant activity of some Indian herbs*, presented in Innovation 2008 at SGRS College of Pharmacy, Saswad, Dist-Pune.

### **Seminars/Workshops/Conferences/FDP/Course/Program Attended:** (15/5/5/2/1/2)

1. 2<sup>nd</sup> International Conference on Innovations in Pharmaceutical Sciences (ICIPS-2017) at GNITC-School of Pharmacy, Ibrahimpatnam, Hyderabad, Telangana – 501506 on 28-29 July 2017.
2. Savitribai Phule Pune University sponsored Two Days National Level Seminar on “Current Trends & Future Avenues in Pharmaceutical Formulations” held on 13<sup>th</sup> – 14<sup>th</sup> Feb.2016 at Sinhgad Institute of Pharmaceutical Sciences (SIPS), Lonavala, Dist- Pune.
3. Savitribai Phule Pune University sponsored Two Days State Level Seminar on “Natural Product Chemistry: Drug Discovery and Development” held on 5<sup>th</sup> – 6<sup>th</sup> Feb.2016 at SIPS, Lonavala, Dist- Pune.
4. Savitribai Phule Pune University sponsored One Day State Level Seminar on “Intellectual Property Rights” held on 4<sup>th</sup> Feb. 2016 at SIPS, Lonavala, Dist- Pune.
5. National Conference on “Nanotechnology in Drug Delivery Research: Innovations, Challenges & Opportunities (NCNDDR)-2015” on 16<sup>th</sup>-17<sup>th</sup> Oct. 2015 held at SVKM’s NMIMS, Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, Mumbai.

6. "Syllabus Orientation Programme" of Board of Pharmaceutics, University of Pune for Second year B. Pharm on June 06, 2014 at AISSMS College of Pharmacy, Near RTO Office, Pune.
7. Savitribai Phule Pune University sponsored Three Days National Level Seminar on "Structural Elucidation of Bioactive Compounds" held on 5<sup>th</sup> – 7<sup>th</sup> Dec.2014 at SIPS, Lonavala, Dist- Pune.
8. Savitribai Phule Pune University sponsored One Day State Level Seminar on "Interchangeable Biologics: Opportunities and Challenges" held on 11<sup>th</sup> October 2014 at SIPS, Lonavala, Dist- Pune
9. University of Pune sponsored Three Days National Level Seminar on "Recent Advances in Complementary and Integrative Medicine" held on 13<sup>th</sup> – 15<sup>th</sup> Dec.2013 at SIPS, Lonavala, Dist- Pune.
10. AICTE sponsored Two Weeks **Faculty Develop. Programme** on "Good Teaching Practices" held from 1<sup>st</sup> July. To 13<sup>th</sup> July 2013 at SKN College of Pharmacy, Kondhwa (Bk.) Pune.
11. Innovation-2013, Regional conference for University of Pune Teachers, held on 17<sup>th</sup>-18<sup>th</sup> Apr. 2013 at Amrutvahini College of Pharmacy, Sangamner, Dist.-Nashik.
12. University of Pune sponsored One Day State Level Seminar on "QbD: Risk Based Holistic and Proactive Approach for Drug Product Development" held on 23<sup>rd</sup> Mar.2013 at SIPS, Lonavala.
13. University of Pune sponsored Three Days National Level Workshop on "Pharmaceutical Medicinal & Organic Chemistry from Teachers Perspective" held on 20<sup>th</sup> – 21<sup>st</sup> Mar.2013 at SIPS, Lonavala.
14. University of Pune sponsored Two Days State Level Workshop on "Industrial Applications of In-Vitro In-Vivo Correlation (IVIVC)" held on 10<sup>th</sup> -11<sup>th</sup> Mar.2012 SIPS, Lonavala, Dist- Pune.
15. University of Pune sponsored Three Days National Level Workshop on "Applications of Statistics in Designing Pharmaceutical Experiments" held on 2<sup>nd</sup>-4<sup>th</sup> Mar.2012 at SIPS, Lonavala, Dist- Pune.
16. Innovation-2012, Regional conference for Pune University Teachers, held on 18<sup>th</sup>-19<sup>th</sup> Mar. 2012 at Allard College of Pharmacy, Hinjewadi, Pune.
17. AICTE sponsored Two Weeks **Staff Development Programme** on "Novel Drug Delivery Systems- Past-Present-Future" held from 19<sup>th</sup> Sep. to 1<sup>st</sup> Oct. 2011 at Sinhgad College of Pharmacy, Vadgaon (Bk.) Pune.
18. Workshop on Problem Based Learning, held on 27<sup>th</sup> – 28<sup>th</sup> May, 2011, at STES's SIPS, Lonavala, Dist-Pune.
19. One-day seminar on "Frontiers in Discovery & Development of Phytopharmaceuticals", held on 11<sup>th</sup> Dec. 2010 at SIPS, Lonavala.
20. Two Days workshop on "Teaching Skills in Physical Pharmacy" on 4<sup>th</sup>-5<sup>th</sup> Dec.2010 at NMIMS School of Pharmacy & Technology Management, Shirpur, Dist- Dhule.
21. Innovation-2010, Regional conference for Pune University Teachers, held on 28<sup>th</sup>-29<sup>th</sup> Oct.2010 at Amrutvahini College of Pharmacy, Sangamner, Dist-Nashik.
22. Short Term course entitled "Application of Advanced Analytical Techniques in Pharmaceutical Analysis & Drug Research" from 12<sup>th</sup> -18<sup>th</sup> July 2010 at SIPS, Lonavala, Dist- Pune.
23. Two-day state level seminar on "New Vistas & Avenues in Discovery, Development & Delivery of Pharmaceuticals", SIPS, Lonavala, 9<sup>th</sup> –10<sup>th</sup> Jan. 2010.
24. 61<sup>st</sup> Indian Pharmaceutical Congress 11<sup>th</sup> – 13<sup>th</sup> Dec. 2009; Ahmedabad, Gujrat
25. Innovation-2008, Regional conference for Pune University Teachers, held on 5<sup>th</sup> -6<sup>th</sup> Jan 2009 at SGRS College of Pharmacy, Saswad, Dist-Pune.
26. University of Pune Sponsored Two Days State Level Seminar on "Advances in Pharmaceutical Chemistry & Pharmacological Approaches in Drug Discovery" on Jan 17<sup>th</sup> -18<sup>th</sup>, 2009 at SIPS, Lonavala.
27. University of Pune Sponsored One Days State Level Seminar on "Genomics and Proteomics" on Dec 12<sup>th</sup> 2007 at MMM College of Pharmacy, Kalewadi, Pune.
28. National Seminar on "Novel Drug Delivery System" on March 2<sup>nd</sup>-3<sup>rd</sup> 2007 at Pimpri, Pune.
29. "Syllabus Orientation Programme" of Board of Pharmaceutics, University of Pune for final year B. Pharm on Feb 06, 2007 at Saswad, Dist-Pune.
30. A National Seminar on "Clinical Research: Current Status & Future Prospectus" on Jan 6-7, 2007 at Umrah, Dist-Surat. (Gujrat).

**Academic Performance**

GATE Score - 94.31 %

Course	Institute	Board/University	Performance	Year of Passing
Ph.D.	SIPS, Lonavala.	JNTU Hyderabad	Registered- Nov. 2012	
M. Pharm Pharma. Biotech.	Poona College of Pharmacy, Pune.	Bharati Vidyapeeth Deemed University, Pune.	First class (62.00 %)	2006
B. Pharm	Poona College of Pharmacy, Pune.	Pune University, Pune.	First class (65.44 %)	2004
H.S.C.	Jai Hind College of Art's Com & Science, Dhule.	Maharashtra State Board.	First class (63.50 %)	1999
S.S.C.	New English School, Lamkani, Dist. Dhule.	Maharashtra State Board.	(First class) (73.46 %)	1997

**Curricular profile****Dissertation Topic for M. Pharm. Thesis:**

*“In Vitro Evaluation of Rumen Protection Against Biohydrogenation By Derivatized Omega-3 Polyunsaturated Fatty Acids”* Under the guidance of Dr. U. V. Wagh & Prof. M. V. Hegade at Interactive Research School for Health Affairs (IRSHA), Pune-43.

**Personal Information:**

**Date of Birth** : 21<sup>st</sup> March 1982  
**Sex** : Male  
**Marital Status** : Married  
**Languages Known** : English, Hindi, and Marathi.

**References:*****Dr. A. P. Pawar***

Principal, Poona College of Pharmacy,  
Bharati Vidyapeeth University, Erandvane, Pune-38

***Dr. R. J. Dias***

Head of Department,  
Govt. College of Pharmacy (Polytechnic), Karad.

***Dr. R. N. Kane***

Head of Department,  
Govt. College of Pharmacy (Polytechnic), Ratnagiri.