



All India Shri Shivaji Memorial Society's
College of Pharmacy, Kennedy Rd, Pune-411001.
Establishment 1996; Affiliated to Savitribai Phule Pune University,
Approved by AICTE & Recognized by PCI
Accredited by NBA (B. Pharm Course); 2f/12B Recognition by UGC
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Name: Dr. Tina Saldanha

Designation: Associate Professor

Qualifications: M. Pharm, Ph.D.

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PROFESSIONAL EXPERIENCE:

1. Working as Asst. Professor from Dec 2011 at AISSMS College of Pharmacy, Pune-411001
2. Worked as Senior Executive at Panacea Biotec Ltd. (R&D Mumbai) from Aug 2008-Sept 2011

TOTAL EXPERIENCE IN YEARS:

- ❖ Teaching: 6 yrs
- ❖ Industry: 3 yrs

AREAS OF INTEREST:

Preclinical evaluation of drugs/plant bioactives in various animal models of CNS disorders, inflammation and metabolic syndrome

In vivo and in vitro pharmacological studies for New drug delivery systems (NDDS)

Compiling pharmacological review for dossiers for various pharmaceutical products/NCE as per regulatory guidelines

AWARDS/ACHIEVEMENT/MEDALS:

- ❖ B.Pharm.: 2nd Rank at MET'S College of Pharmacy, Mumbai (2001)
- ❖ Cleared GATE examination with 95.04 percentile (2001)
- ❖ UGC Junior research Fellow scholarship during M. Pharm. Course (2002-2003).
- ❖ Board of Research in Nuclear Sciences (BRNS) scholarship during Ph.D studies (2003-2007)
- ❖ Was awarded the First Prize in the Oral presentation at 38th Annual Conference of the Indian Pharmacological Society, Dec 28-30, 2005, Chennai.

PUBLICATIONS:

- ❖ REVIEWS: 01
- ❖ NATIONAL RESEARCH PUBLICATIONS: 4
- ❖ INTERNATIONAL RESEARCH PUBLICATIONS: 5

REVIEW PUBLICATIONS

1. **Tina Dsouza**, S.A. Mengi. Review of plants having potential in the management of hyperlipidemia. Medicinal Plants: Phytochemistry, Pharmacology and Therapeutics (2010), Chapter 14, Vol. 1, 258-296.

NATIONAL RESEARCH PUBLICATIONS

1. **Tina Dsouza**, S.A. Hassarajani, S.S. Chattopadhyay, S.A. Mengi. Efficacy study of the bioactive fraction (F-3) of *Acoruscalamus* in hyperlipidemia. Indian Journal of Pharmacology 2007; 39(4):196-200.
2. GayatriShirodkar, Kedar Deshpande, **Tina Saldanha**, " Current and novel approaches in treatment of GERD ", Inventi Rapid: Molecular Pharmacology , Vol. 2013 , Article ID- " Inventi:pmp/193/12 "
3. SmitaPillewan, NeerajVyawahare, **Tina Saldanha**, SujataTaware, NehaPiarchand, " Experimental investigation of anti-rheumatoid activity of Ailanthus excels in adjuvant-induced arthritic rats ", Inventi Impact: Ethnopharmacology , Vol. 2013 , Article ID- "Inventi:pep/723/12 " , 2013 [cited 2013 Mar 02]
4. D T Wagh, A ABhandarkar, P A Thakurdesai, N S Vyawahare, **Tina Saldanha**, "Evaluation of phenolic compounds in diabetic nephropathy: Protocatechuic acid as a therapeutic lead. Inventi Impact: Ethnopharmacology , Vol. 2013 , Article ID Inventi:pep/721/12

INTERNATIONAL RESEARCH PUBLICATIONS

1. Anand S. Gupta, Sanjay J. Kshirsagar, Mangesh R. Bhalekar, and **Tina Saldanha**. Design and development of liposomes for colon targeted drug delivery. *Journal of Drug Targeting*, 2013; 21(2): 146–160
2. Sunil Bhalerao, Neeraj Vyawahare, **Tina Saldanha**, Aakansha Dube, Sujata Taware. Evaluation of effect of methanolic extract of *Stereospermum suaveolens* in the asthmatic animal. *JPR: BioMedRx: An International Journal*, 2013; 1(6): 599-607 (ISSN: 2321-4988)
3. Kaspate D, Ziyaurrahman AR, **Saldanha T**, Kale P. Preclinical evaluation of polyherbal formulation for female sexual dysfunction. *Int J Pharm Bio Sci*, 2015; 6(1): (P) 639 – 671 (ISSN 0975-6299)
4. Kaspate, D, Ziyaurrahman, AR, **Saldanha, T**, More, P; Toraskar, S; et al. To Study an Aphrodisiac activity of Hydroalcoholic extract of *Withania somnifera* dried roots in Female Wistar rats. *International Journal of Pharmaceutical Sciences and Research*, 2015; 2820-2836.
5. Dipti Kaspate, **Tina Saldanha**, Swati Narkhede, Bhagyashree Karmarkar, Karan Shah. Acute Oral Toxicity of *Sinapis alba* in Swiss albino mice. *Asian Journal of Pharmaceutical and Clinical Research*, 2015; 8(2): 182-184.

PRESENTATIONS:

As an Author: 3

As an Co-author: 2

❖ As an Author:

1. Oral presentation entitled “Efficacy study of the bioactive fraction (F-3) of *Acorus Calamus* in hyperlipidemia” at 38th Annual Conference of the Indian Pharmacological Society, Dec 28-30, 2005, Chennai. The presentation was awarded the FIRST PRIZE.
2. Poster presentation entitled “Assessment of the extract and bioactives of *Acorus calamus* in hyperlipidemic Golden Syrian hamsters” at 40th Annual Conference of the Indian Pharmacological Society, Nov 1-3, 2007, NIPER, Mohali, Punjab.
3. Poster presentation “Evaluation of CNS depressant activity of essential oil of *Carum copticum*” at 36th Annual Conference of the Indian Pharmacological Society, Dec 5-7, 2003, Delhi.

❖ As a co-author:

1. Poster presentation “Evaluation of CNS depressant activity of ‘Ayurcam’; A Herbal formulation” at 36th Annual Conference of the Indian Pharmacological Society, Dec 5-7, 2003, Delhi.

2. Poster presentation entitled “Analgesic, anti-inflammatory and antipyretic activities of Sandhivatahari pills” at 54th Indian Pharmaceutical Congress, Dec 13-15, 2002, Pune.

CONFERENCES/ SYMPOSIUMS/CONVENTIONS ATTENDED:

1. First Joint Safety Pharmacology Workshop organized by Safety Pharmacology Society and Society of Toxicology of India at Advinus Therapeutics Ltd., April 13-14, 2011, Bangalore.
2. International symposium entitled “Current Trends in Drug Discovery Research” (CTDDR 2010) at the Central Drug Research Institute (CDRI), Feb 17-21, 2010, Lucknow
3. Annual Conference of the Indian Pharmacological Society, Dec 28-30, 2005, Chennai.
4. Annual Conference of the Indian Pharmacological Society, Nov 1-3, 2007, NIPER, Mohali, Punjab.
5. Joint International Conference- Cardiovascular medicine, 31st Dec 2004-2nd Jan 2005, at Ahmedabad, Gujarat.
6. Annual Conference of the Indian Pharmacological Society, Dec 5-7, 2003, Delhi.
7. Indian Pharmaceutical Congress, Dec 13-15, 2002, Pune.

WORKSHOPS / SEMINARS/REFRESHER COURSE ATTENDED:

1. Three months in the Cell culture Lab of Panacea Biotec, Mumbai. Trained in mammalian cell culture practice, cryopreservation, cytotoxicity assays and intestinal drug transporter assays (Jan-March 2010).
2. Three months at the Bio-organics Division of B.A.R..C., Trombay, Mumbai. Worked on Column and Preparative Chromatography (Jan-April 2006).
3. One day training at Anchrom Pvt. Ltd., Mulund, Mumbai. Trained in HPTLC fingerprinting.
4. One month at Sun Pharmaceutical Advanced Research Centre Limited, Mumbai. Trained in Analytical techniques and Product development as part of Undergraduate In-Plant training (June-July 2000).

PARTICIPATION AS RESOURCE FACULTY:

Delivered Guest lecture entitled "Various aspects of Preclinical research: Pharmacodynamic, Pharmacokinetic and Toxicological studies" at Ghelot College of Pharmacy, Vashi, Navi Mumbai (Jan 2011)

Dr. Tina Saldanha