

MSBTE CODE - 1946

Rashtriya Shikshan Mandal's

DTE CODE - 5478

## N. N. SATTHA COLLEGE OF PHARMACY

Anad dham road, near to Sahakar Sabhagraha

Ahmednagar, Tq. Nagar, Dist. -Ahmednagar 414001

Approved by : AICTE, PCI, DTE, Govt. Maharashtra, DBATU Lonere, MSBTE Mumbai.

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**Name of Teaching Staff:** Dr. Sachin Namdeo Kothawade

**Designation:** Associate Professor

**Qualification:** M.Pharm, PhD

**E-mail Id:** sachin.kothawade23@gmail.com

**Date of joining:** 22<sup>nd</sup> August 2022

**Research Area:** Nanotechnology, Solubility enhancement

**Total experience in Years:** Teaching:15 Years, Industry: 00, Research: 00

**Papers published:** National: 24, International: 03, Review: 07

**Papers presented in conferences:** National: 02, International: 02

**Book Published:** 09

**Patents (Filed/Published/Granted):** **Published:** 01, **Filed:** 01

**Professional Memberships:** Lifetime Member of APTI (MA/LM-1972)

**Honours/Awards/Achievements:**

**Grants Received (Research/S&T/Conference):** **Research Grant:** Received the grant of rupees 2 Lakh for research project entitled "Preparation and In-Vitro Characterization of Telmisartan Solid Dispersions" under SPPU, Pune during the period October 2010 to October 2012.

**Core Competency Area:** Research Skill Development, Communication Skill

**Citation Indices:** H-Index: 06, i10-Index: 02, No. of Citations: 87

**ORCID ID:** 0000-0002-8143-856X

**SCOPUS ID:** <https://www.scopus.com/authid/detail.uri?authorId=36113705100>

**LinkedIn Profile:** <https://www.linkedin.com/in/sachin-kothawade-78222620/>

**Google Scholar Link:** <https://scholar.google.com/citations?hl=en&user=CcKhqAUAAAAJ>



**List of publications:**

<b>Sr. No.</b>	<b>Title of Paper</b>	<b>Name of The Author</b>	<b>Year of publication</b>	<b>Name of Journal</b>	<b>Volume</b>	<b>Page No</b>
1	Solid Dispersion of Candesartan Cilexetil for Solubility and Dissolution Rate Improvement	S. N. Kothawade, P. D. Chaudhari	2022	Patent Office Journal, India	Patent No.: 2022210 01399 A	4425
2	Antifungal Agents: Mechanisms of Action	S N Kothawade, S Waghmare, H Kamble	2022	World Journal of Pharmaceutical Research	11 (2)	478-494
3	A Review on Inclusion Complexes Formulation And Characterisation	S N Kothawade, S Waghmare, H Kamble	2022	World Journal of Pharmaceutical Research	11 (2)	648-659
4	Development of Biodegradable Porous Starch Foam for Improving Oral Delivery of Eprosartan Mesylate	S. N. Kothawade, P. D. Chaudhari	2021	Journal of Advanced Scientific Research	12 (3)	120-126
5	Spray drying approach in preparation and characterization of solid dispersion of eprosartan	S. N. Kothawade, P. D. Chaudhari	2021	Journal of Medical Pharmaceutical and Allied Sciences	10 (3)	3035-3038
6	Review on application of Multifunctional Spray-Dried Excipient for New Product Development	S. N. Kothawade, P. D. Chaudhari	2021	European Journal of Molecular & Clinical Medicine	7 (7)	4909-4922
7	Formulation of Linseed Hydrogel-Based Floating Drug Delivery System for Gatifloxacin	P. L. Pingale, D. M. Shinkar, S. N. Kothawade	2021	European Journal of Molecular & Clinical Medicine	7 (5)	1965-1974
8	Nano-Curcumin: A Useful Candidate In Therapeutic Applications	S N Kothawade, S Waghmare, H Kamble	2021	World Journal of Pharmaceutical Research	11 (1)	294-305
9	Pharmacological Activities of Flavonoids:	S N Kothawade, S Waghmare, H	2021	World Journal of Pharmaceuti	10 (11)	1084-1095

	A Review	Kamble		cal Research		
10	Study of Solid-Dispersions For Drug Delivery System And Solubility Enhancement: A Review	S N Kothawade, S Waghmare, H Kamble	2021	World Journal of Pharmaceutical Research	10 (11)	1096-1116
11	A Review on Antibacterial, Antiviral, And Antifungal Activity of Curcumin	S N Kothawade, S Waghmare, H Kamble	2021	World Journal of Pharmaceutical Research	11 (1)	1698-1722
12	Formulation and Evaluation of Liquid and Solid Self Micro Emulsifying Drug Delivery System of Eprosartan Mesylate	S. N. Kothawade, V. M. Pacharne	2018	International Journal of Pharmaceutical Sciences and Research	9 (12)	5333-5338
13	Anthelmintic activity of Bryophyllum pinnatum. Research Journal of Pharmacognosy and Phytochemistry	Lunkad AS, Agrawal MR, Kothawade SN	2016	Research Journal of Pharmacognosy and Phytochemistry	8 (1)	21
14	Synthesis and Antimicrobial Activity of Some New Chalcones Containing Benzofuran and Benzofuran Schiff Bases	Lunkad AS, Kothawade SN, Jadhav DV	2015	Research Journal of Pharmacy and Technology	8 (3)	276
15	Formulation and Evaluation of Sustained Release Matrix Tablet of Mefenamic Acid	Kothawade SN, Ishware A, Darekar P, Lunkad AS	2014	Research Journal of Pharmaceutical Dosage Forms and Technology	6 (4)	249
16	Formulation and Physical Characterization of Microcrystals for Dissolution Rate Enhancement of Telmisartan	S. N. Kothawade, A. S. Lunkad, U. R. Bagmar	2013	BioMedRx	1 (2)	188-194

17	Factorial Approach for the development of stability indicating HPLC assay of recombinant human insulin: Application to its stability study	Dash RN, Habibuddin M, Sahoo A, Kothawade SN, Chaudhari MR, Mahadik KR	2013	Current Pharmaceutical Analysis	9 (3)	318-329
18	Preparation and in-vitro evaluation of loperamide hydrochloride spherical crystals by emulsion solvent diffusion technique	Bagmar UR, Redasani VK, Kothawade SN	2013	Int Journal of Pharmaceutical Sciences	5 (2)	409-413
19	Preparation and in Vitro Characterization of Eprosartan Mesylate Solid Dispersions using Skimmed Milk Powder as Carrier	Arane PM, Ghanwat DA, Boyane V, Kothawade SN	2011	International Journal of Advances in Pharmaceutical Research	2 (12)	658-665
20	Synthesis and Screening Antihelminthic Activity of Some Thiazole Derivatives	Lunkad AS, Kothawade SN, Darkunde KK	2013	Int. J. Chem. Sci.	11 (2)	1146-1152
21	Formulation and In-Vitro Characterization of Ketorolac Tromethamine Ophthalmic Inserts	Kothawade SN, Deshpande ST, Lunkad AS	2013	Research Journal of Pharmaceutical Dosage Forms and Technology	5 (6)	311-314
22	Preliminary evaluation of Dendrophoe falcata mucilage as tablet binder	Kothawade SN, Shinde PB, Agrawal MR, Aragade PD, Kamble HV	2010	International Journal of PharmTech Research	2 (2)	1474-1476
23	Formulation and characterization of telmisatan solid dispersions	Kothawade SN, Kadam NR, Aragade PD, Baheti DG	2010	International Journal of PharmTech Research	2 (1)	341-347