

MSBTE CODE - 1946

Rashtriya Shikshan Mandal's

DTE CODE - 5478

N. N. SATTHA COLLEGE OF PHARMACY

Anad dham road, near to SahakarSabhagruha

Ahmednagar, Tq. Nagar, Dist. -Ahmednagar 414001

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

Name of Teaching Staff: Dr. Jayprakash S. Suryawanshi

Designation: Professor

Qualification: M.Pharm (Pharmacognosy) Ph D

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Date of joining: 27/04/2023

Research Area: Herbal drug QC and Standardization

Total experience in Years: Teaching: 18, Industry: 00, Research: 00

Papers published: National: 07 International: 11 Review: 01

Papers presented in conferences: National: 02, International: 00

Book Published: Nil

Patents (Filed/Published/Granted): Nil

Professional Memberships: APTI, ISTE, MSPC

Honours/Awards/Achievements:

Grants Received (Research/S&T/Conference): Rs.20,000 Research grant for Teachers by Shivaji University, Kolhapur.

Research Project Completed

Completed Research project entitled 'Phytochemical investigation and Anti-arthritic activity of selected medicinal plants', under College Teacher's grant, Shivaji University, Kolhapur.

Guest Lectures Delivered

Sr. No.	Topic of Seminar	Name of Conference / Workshop	Venue	Date
1.	A demonstration on Standardization of Ayurvedic formulations	Ayush Sponsored 6 Days CME Programme for the Teachers of Dravyaguna Vidnyan	Aryangla Vaidyak Mahavidyalaya, Satara	20-25 February, 2012



2.	An emphasis on Ayurvedic formulations.	‘Sharing of Human Resource Activity’ under Lead college Scheme of Shivaji University, Kolhapur	G.I.P.E.R., Limb, Satara	12 th February, 2014
3.	An emphasis on Ayurvedic formulations.	‘Sharing of Human Resource Activity’ under Lead college Scheme of Shivaji University, Kolhapur	LNBC Institute of Pharmacy, Raigaon, Satara	12 th February, 2014
4.	Applications of Thin Layer Chromatography in Standardization of Ayurvedic drugs.	Guest Lecture for Staff and Students of Ayurveda	Aryangla Vaidyak Mahavidyalaya, Satara	15 th November, 2017
5.	Practical demonstration on ‘Application of Thin Layer Chromatography in Standardization of Ayurvedic drugs’	Practical demonstration for the faculty and students of Ayurveda	Aryangla Vaidyak Mahavidyalaya, Satara	16 th November, 2017
6.	Quality control of Herbal drug products	Guest Lecture for MSc Botany students	Y.C.Institute of Science,Satara.	27 th February, 2020
7	Microscopical powder study of crude drugs	Ayush Sponsored 6 Days CME Programme for the Teachers of Dravyaguna ,Rasashastra	Aryangla Vaidyak Mahavidyalaya, Satara	6-8 February, 2023

Core Competency Area:Research Skill Development,Communication Skill

Citation Indices: H-Index: 5, i10-Index: 3 , No. of Citations -139

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SCOPUS ID:

Research Gate Profile Link: <https://www.researchgate.net/profile/Jayprakash-Suryawanshi>

LinkedIn Profile: <https://www.linkedin.com/in/dr-jayprakash-suryawanshi-74759663/>

Google Scholar Link: <https://scholar.google.com/citations?user=x0KkjRkAAAAJ&hl=en>

Administrative Profile – Worked as Vice Principal and Head of Diploma (HOD).

List of publications (On separate sheet)

Title of Paper	Name of The Author	Year of publication	Name of Journal	Volume	Page No
‘Effect of <i>Celastrus paniculatus</i> Willd. Seed on adjuvant induced arthritis in rats’.	Kalpana Patil and Jayprakash Suryawanshi	July –Sept 2007	Pharmacognosy Magazine	Vol.3	177-181
‘Formaldehyde induced Anti-arthritic activity of seeds of <i>Celastrus paniculatus</i> ’.	J.S.Suryawanshi , K.M.Karande, R.J.Dias and K.S.Patil	2008	Indian Journal of Natural Products	Vol.24	20-23
‘Antibacterial activity of Bark and Fruits of <i>Myrica nagi</i> ’.	J.S. Suryawanshi , K.M.Karande, and B.V.Udugade,	2009	Indian Journal of Natural Products	Vol .25	21-23
Antibacterial potential of <i>Canavalia virosa</i> seed extracts’.	J.S.Suryawanshi , S.N.Belhekar, A.P.Pachade, R.J.Dias	2011	Indian Journal of Natural Products	Vol.27	21-23
‘Antidiabetic and Antihyperlipidemic effects of <i>Thespesia populnea</i> fruit pulp extractson alloxan-induced diabetic rats’	S.N.Belhekar, P.D.Chaudhari, J.S.Suryawanshi , K.K.Mali and R.B.Pandhare	2013	Ind. Journal of Pharmaceuti cal Sciences		217-221
Antimicrobial activity of <i>Brassica oleracea</i> leaves	Shinde S.A., Kadam S.S., Suryawanshi J.S. , Tare H.L.	2013	International Journal of Universal Pharmacy and Life Sciences	Vol.3	70-80
Phytochemical Screening and	Suryawanshi J.S. and Tare H.L	2013	International Journal of	Vol.3	81-86

antibacterial activity of <i>Martynia annua</i> Linn unripe fruits and flower extracts			Universal Pharmacy and Life Sciences		
Phytochemical analysis and antibacterial activity of methanolic seed extract of <i>Memecylon umbellatum</i> burm.	Seemadevi S. Kadam, Bhargav R. Harkare, Jayprakash Suryawanshi	2013	International Journal of Pharmacy and Biological Sciences	Vol 3	373-378
Nanococheate : A New Cornucopia in Oral Drug Delivery System	Bhargav R. Harkare, Jayprakash S.Suryawanshi , Riyaz A Osmani, Nagesh H.Aloorkar, Ajit S.Kulkarni	2013	<i>International Journal of Innovations in Pharmaceutical Science</i>	Vol 1	
Green synthesis of Nanosilver and its effect on phase solubility of few BCS class IIDrugs	Ajit Shankarrao Kulkarni, Kailas Madhukar Karande, Nagesh Hanumantrao Aloorkar, Jayprakash Sitaram Suryavanshi	2015	World Journal of Pharmaceutical Research	Vol.3	440-456
Development and evaluation of <i>Lepidium sativum</i> seed oil nanoemulsion.	Jayprakash S.Suryawanshi and Shivaji P.Gawade	2018	The Pharma Innovation Journal	Vol.7	414-418
Formulation and evaluation of <i>Pongamia pinnata</i> (karanj) seed oil in water nanoemulsion.	Jayprakash S.Suryawanshi and Shivaji P.Gawade	2018	International Journal of Pharmacy and Biological Sciences	Vol.8	488-494
Enhanced anti-arthritic effect of mustard oil in nanoemulgel	Jayprakash S.Suryawanshi and Shivaji P.Gawade	2020	Research Journal of Pharmacy and	Vol.13	3738-3744

formulation: a comparative clinical study.			Technology		
Lethality assay of <i>Daboia ruselli</i> and <i>Naja naja</i> venom for determination of anti-snake venom potential of <i>Helicteres isora</i> and <i>Bixa orenella</i>	Jayprakash S.Suryawanshi et al	2022	International Journal of Entomology Research	Vol.7	142-145
Formulation development and evaluation of Lovastatin fast dissolving tablets,	Jayprakash S.Suryawanshi et al	2022	Neuroquatology	Vol.20	7234-7243