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Designation: Assistant Professor
Qualifications: M. Pharm., Ph.D.
Area of Interest: Standardization, Isolation and Pharmacological evaluations,
Drug Discovery, Network Pharmacology
Specialization: Quality Assurance
Experience: 17 Years
Awards & Honors:
Research Projects:

- Major Projects Completed (AICTE-RPS) -02 (11.14 Lakhs & 04.45 Lakhs)
- Minor Project Completed (Minor; SRTMU, Nanded)- 01 (85000/-)

List of Publications

Research & Review published in international Journals Research Publications

Name of Author(s)	Title of Article	Journal title, Year, Vol, Issue, Page No
B.V. Ghule, M H Ghante, A.B. Upaganlawar & P.G. Yeole.	Analgesic and anti-inflammatory activities of <i>Lagenaria siceraria</i> Stand. fruit juice extract in rats and mice	Pharmacognosy Magazine, 2006, 2, 232-38.
Ghule BV, M H Ghante, Saoji AN, Yeole PG.	Anti-hyperlipidemic effect of the methanolic extract from <i>Lagenaria siceraria</i> Stand. Fruit in hyperlipidemic rats.	J Ethnopharmacol. 2009, 15; 124, 2, 333-7.
M H Ghante, K	Bronchorelaxant, mast cell	Acta Poloniae Pharmaceutica -

P Bhusari, N J Duragkar, N S Jain & A S Warokar	stabilizing, anti-inflammatory and antioxidant activity of <i>Randia dumetorum</i> (retz.) Lamk. extracts	Drug Res, 2012, 69, 3, 465-474.
M H Ghante , K P. Bhusari, N J. Duragkar, & N B. Ghiware	Pharmacological evaluation for anti-asthmatic and anti-inflammatory potential of <i>Woodfordia fruticosa</i> flower extracts	Pharm Biol, 2014, 1-10,
PG Jamkhande, M H. Ghante , S Barde & B R. Ajgunde	Anti-mycobacterial, antimicrobial, antioxidant activities and <i>in silico</i> PASS investigations of root fractions and extract of <i>Cordia dichotoma</i> Forst	Oriental Pharmacy and Experimental Medicine, 2019, 19, 485-496
Chandrakant P. Rathod, Mahavir H. Ghante*	Pharmacological screening of mast cell stabilizing, anti-inflammatory and anti-oxidant activity of <i>Calotropis procera</i> extracts	Turkish Journal of Physiotherapy and Rehabilitation; 32(3), 2021
N. B. Ghiware, M. H. Ghante* , R. M. Kawade, L N Barde, B. W. Tekade	Cardioprotective Activity of <i>Randia dumetorum</i> Fruit Extracts in Doxorubicin Induced Cardiotoxicity in Rats	Turkish Journal of Physiotherapy and Rehabilitation; 32(3), 2021
A B Roge, S N Firke, S K Sarje, Mahavir H Ghante , G R Shendarkar, N B Ghiware	Development, Validation of RP-HPLC Method and GC MS Analysis of Desloratadine HCL and It's Degradation Products	International Journal of Current Research and Review 13, 21, 2021, 129-131 ISSN- 0975-5241
Chandrakant P. Rathod, Mahavir H. Ghante	Evaluation of Mast Cell Stabilizing, Anti-inflammatory & Anti-oxidant Activity of Seed Extracts of <i>Saraca Asoka</i> (Roxb.), De. Wild	Asian Pacific Journal of Health Sciences, 2022
P G. Jamkhande, Mahavir H. Ghante , Balaji R. Ajgunde	Software based approaches for drug designing and development: A systematic review on commonly used software and its applications	Bull Faculty of Pharmacy, Cairo University (2017) 203-10
Mahavir H. Ghante , Prasad G. Jamkhande	Role of Pentacyclic Triterpenoids in Chemoprevention and Anticancer Treatment: An Overview on Targets and Underling Mechanisms	J Pharmacopuncture; 2019, 22 [2], 055-067

Selected Research publications in National Journals

Name of Author(s)	Title of Article	Journal title, Year, Volume, Issue, Page No
Ghule BV, Ghante MH , Saoji AN, Yeole PG	Hypolipidemic and antihyperlipidemic effects of <i>Lagenaria siceraria</i> (Mol.) fruit extracts.	Indian J Exp Biol., 2006, 44(11): 905-9.
Ghule BV, Ghante MH , Yeole PG, Saoji AN	Diuretic activity of <i>Lagenaria siceraria</i> fruit extracts in rats,	Indian J Pharm Sci, 2007, (6), 817-18.
Warokar A. S., Ghante MH , Duragkar N. J., Bhusari K. P.	Anti-Inflammatory and Antioxidant Activities of Methanolic Extract of <i>Buchanania Lanzas</i> Kernel, in	Ind J Pharm Edu Res 2010, 44, 3
Sambhare A.G., Chaple D.R., Dhole S.M. & Ghante MH	Validated Spectrophotometric Determination of Prulifloxacin in Pharmaceutical Formulation.	Research J. Pharm. & Tech. 2010, (3), 3
M H Ghante , K.P. Bhusari , N.J. Duragkar, A S Warokar, NS Jain	Bronchoprotective, Bronchodilatory and Anti-Inflammatory Activity of Ethanolic Extract from <i>Woodfordia fruticosa</i> (Kurz.) Flowers	Ind J Pharm Edu Res, 2012, 46, 2, 168-172.
M H Ghante , K P. Bhusari, N J. Duragkar.	Bronchorelaxent and Anti-inflammatory effect of <i>Heteropogon contortus</i> (L.) Beauv. Methanolic extract	Int. Journal of Pharm Tech Research: 2013.
Kawade R, Ghiware N, Ghante M H , Vadvalkar S, Kumare M	Evaluation of Anti-Inflammatory and Antioxidant Potential of <i>Ixora coccinea</i> , Linn Ethanolic Root Extract	Int. J Drug Dev & Res, 2013, 5, 1, 1-10. ISSN 0975-9344
MM Kumare, RP Marathe, RM Kawade, MH Ghante , GR Shendarkar	Design of Fast Dissolving Tablet of Atenolol Using Novel Co-Processed Superdisintegrant	Asian J Pharm Clin Res, 2013, 6, 3, 81-85. Online ISSN: 2455-3891 Print ISSN: 0974-2441
B R. Dhumal, MR Tajne, KP. Bhusari, MH Ghante , NS Jain.	Stability Indicating Method For The Determination of Mefenamic Acid In Pharmaceutical Formulations By HPLC	Journal of Applied Pharmaceutical Science - 2014-09-287.
G.R. Shendarkar, P.S. Tarte, MH Ghante , A.B. Roge	Stability Indicating HPLC Method for the Determination of Nicotine Hydrogen Tartrate	Asian J Res Chem 2014, 07, 09, 787.
A B Roge, G R	Development of Validated	International journal of

Shendarkar1, M H Ghante and N B Ghiware	UV Spectrophotometric Stability Indicating Method for Estimation of Desloratadine from Its Tablet Dosage Form	Pharmacy & biological sciences (2019) 9 (3): 1174-1181 ISSN 2230-7605
L N Barde, K B Gabhane, S S Gadge, C V Ghulaxe, M H Ghante , B W Tekade, V M Thakre	Formulation and evaluation of domperidone maleate Effervescent tablet	Wesleyan Journal of Research , Vol.14 No.01(VII)(April 2021) ISSN- 0975-1386
L N Barde, K B Gabhane, S S Gadge, C V Ghulaxe, M H Ghante , B W Tekade, V M Thakre	Formulation and evaluation of zolmitriptan fast dissolving Tablet	Wesleyan Journal of Research , Vol.14 No.01(VII)(April 2021)- ISSN- 0975-1386
Rathod, C. P., Kadam, N. R., Dhawale, S. C., Ghante, M. H., Ingle, A. V., & Barde, L. N..	Synthesis and biological evaluation of 3, 4 - dihydropyrimidines thiones derivatives	<i>International Journal of Health Sciences</i> , 6(S4), 5929–5936.2022 ISSN 2550-6978 E-ISSN 2550-696X
M H Ghante , A B Roge, S N Firke, S K Sarje	Vit C determination from Chaywanprash	<i>-International Journal of food and nutritional sciences- IJFANS-</i> ISSN 2319-1775

Research Publication in peer reviewed journals

Name of Author(s)	Title of Article	Journal title, Year, Volume, Issue, Page No
NS Rewatkar, DR Chaple M H Ghante and A R Umalkar,	Development of UV spectrophotometric methods for estimation of Pazufloxacin in infusion form using Absorbance ratio method.	Res J P'cal Biological Chemical Sciences, 2010, 2, 1, 456.
NS Rewatkar, A. R. Umalkar, D. R. Chaple, M H Ghante	Validated Spectrophotometric Determination of Pazufloxacin In Formulation	J Pharmacy Research 2011, 4(5), 733-45. Online ISSN: 0974-6943
M H Ghante , K P. Bhusari, N J. Duragkar	Evaluation of <i>Heteropogon contortus</i> (L.) Beauv. Methanolic extract for Mast cell, Cell Membrane and free radical stabilization.	Indo American J P'cal Res.2012, 2 ,10, 1015-26.
M. S. Charde, R. A. Kundu, M H Ghante , R. D. Chakole,	Simultaneous Estimation of Drotaverine Hcl & Nimesulide in Pharmaceuticals by HPTLC Method	Inter J Phytopharmacy, 2012, 2 (2), 56-60.
M. S. Charde, R. A. Kundu, M H Ghante , R. D. Chakole,	Development & Validation of RP-HPLC Method for Simultaneous Estimation of Drotaverine HCL & Nimesulide from Tablet	Int J Pharm Chemistry, 2012, [1] 19-22,

RM Kawade, NB Ghiware, , SK Sarje, MH Ghante , SM Vadvalkar.	Evaluation of In-vitro Anthelmintic activity of Nerium indicum Mill root extracts.	Indo American Journal of P'cal Research, 2013, 1536-1542.
R Kawade, Dharmapurikar, SB. Sadulwar, SA. Kale, NB Ghiware, MH Ghante , MM Kumare,	Formulation, Evaluation and In-Vitro Anthelmentic Activity of Herbal Suspension of Musa Paradisiaca Linn. Methanolic Extract	Indo American Journal of Pharmaceutical Research, 2013, 3, 2, 1711-1718
RA. Markandewar, M H Ghante , M. A. Baseer	Investigation of Flavones as Efficient anti-oxidant and anti-inflammatory Agents	Am. J. Pharm Tech Res. 2014; 4(1)
BR Dhumal, MR Tajne, K P Bhusari, M H Ghante , N S. Jain	Stability Indicating Method for the Determination of Ketorolac Tromethamine In Pharmaceutical Formulations by HPLC	Indo American J of Pharm Res .2014: 4(07). 3248-57
NB. Ghiware, MH Ghante and R M. Kawade	Evaluation of cardioprotective activity of <i>W fruticosa</i> flower extracts against doxorubicin induced cardiotoxicity	Innovations in Pharmaceuticals and Pharmacotherapy 2015, 3 (1), 536-543.
A. S. Warokar, M. K. Kale, N. J. Duragkar , N. B. Charbe M H Ghante	Standardization of isolated flavonoid from <i>Buchnanian lanzan</i> kernels and their in-vivo anti-inflammatory effect with preliminary <i>in-silico</i> molecular docking studies.	J of Quality Assurance and Pharma Analysis. 2015, 1 (1), 126-141,
B R. Dhumal, MR Tajne, KP, Bhusari, MH Ghante , NS Jain	UV Spectrophotometric Analysis For The Determination of Mefenamic Acid In Pharmaceutical Formulation	Indo American J of Pharm Res .2015:5(11). 3643-52
B. R. Dhumal, K. P. Bhusari, Mahavir H. Ghante , N. S. Jain	UV Spectrophotometric Analysis for the Determination of Tramadol Hydrochloride In Pharmaceutical Formulation	Indo American J of Pharm Res, 2016, 6(01) 4062-69
AS Warokar, , NJ Duragkar, MJ Umekar, MH Ghante	Evaluation of <i>In-Silico</i> Anti-Inflammatory Potential of Saponin and Flavonoid	Research Pharmaceutica, 1 (1), 2017, 25-29
A B Roge, G R Shendarkar1, M H Ghante and N B Ghiware	Development of Validated UV Spectrophotometric Stability Indicating Method for Estimation of Desloratadine from Its Tablet Dosage Form	International journal of Pharmacy & biological sciences (2019) 9 (3): 1174-1181
V V. Mali, N B.	Phytochemical and Pharmacological	IJPPR.Human,

Ghiware, M H. Ghante , P P. Tadkase, A V. Govande	Evaluation of <i>Ficus carica</i> Linn Leaves Extract for Antidepressant Activity	2020; Vol. 20 (1): 614-627. ISSN 2349-7203
Nikita Tiwari,. M. H. Ghante , N. B. Ghiware, S. K. Sarje	Phytochemical and pharmacological evaluation of <i>Cyamopsis tetragonoloba</i> pods extracts for memory enhancing activity	World Journal Of Pharmacy & Pharmaceutical Sciences , 2020, Volume 9, Issue 9, 848-872 ISSN-2278-4357
Thakur A G, M. H. Ghante , N. B. Ghiware, S. K. Sarje	Pharmacological evaluation of <i>Ruellia tuberosa</i> stem bark on antianxiety activity	ASIO-JEPCR Volume 6, Issue 1, 2020, 102-108 ISSN 2455-7080
R Kawade, N Ghiware, M Ghante , S Vadvalkar, Dhadwe,	A Review on Pharmacognostical, Phytochemical and Pharmacological Potentials of <i>Kalanchoe pinnata</i> (Crassulaceae)	Am. J. Pharm Tech Res. 2014; 4(1) ISSN: 2249-3387.
C P Rathod & M H Ghante	Pharmacological Importance of <i>Saraca Asoca</i> : A Review	Research Journal of Pharmacognosy and Phytochemistry. 13(3): July - September, 2021

Recent Books/ Book Chapters

Chapters Contributed For the Book [International Publication] (02)

Name of Authors	Title of Chapter	Book title, Publisher, Vol, Issue, Year, Page No
Ghante M. H. , Badole S. L., Bodhankar S. L.	Chapter-62, Grass cress seeds: Health Benefits of Cress Seeds Extracts (<i>Lepidium sativum</i> , Linn.) for the book, Nuts and Seeds In Health and Disease Edited by Prof VR Reedy, RR Watson and VB Patel	Published by Academic Press, an imprint of ELSEVIER , 2011, 521-525.
Ghante M. H. and Sachin L. Badole	Chapter 33, Green Tea (<i>Camellia sinesis</i>): Key Role in Skin Cancer, for the book, Bioactive Dietary Factors and Plant Extracts in Dermatology, Nutrition and Health , Edited by R.R. Watson and S. Zibadi.	Springer Science + Business Media New York, 2013, 361-64.

PhD **01- Awarded**
01 Submitted
01 Pursuing

PG **51**

Administrative Responsibilities

- HOD, M. Pharm (Pharmaceutical Chemistry)-08 Years
- NAAC Coordinator
- NSS Program Officer