


Name	DR. GAURAV MAHESH DOSHI
	Designation: Assistant Professor, Dept. of Pharmacology Department: Pharmacology Qualification: M. Pharm. (2007), Ph. D.: (2017)
Academic Experience	<ul style="list-style-type: none"> · 7 years and 9 months (till date) · Approved UG and PG teacher of University of Mumbai. · Approved M Pharm. guide of University of Mumbai in Pharmacology and Quality Assurance. · PG Students Guided: 09
Industry Experience	3 Years & 11 Months <ul style="list-style-type: none"> · IPCA Laboratories Ltd.: Professional Sales representative- June - August 2003 · CIPLA Pvt. Ltd.: Production officer - August 2003 - May 2005 · Quintiles Research India Pvt. Ltd.: Clinical Research Coordinator - June 2007 - April 2009.
Publications: 39	<ol style="list-style-type: none"> 1. <i>Shodhana attenuates cytotoxicity of methanolic extract of Semecarpus anacardium nuts</i>, Research Journal of Pharmacy and Technology, 2017, 10 (2) 567-574. [ISSN:0974-3618 (Print), 0974-360 X (Online), H index: 6, SJR: 0. 190, peer reviewed- International Journal and Scopus Indexed. 2. <i>Identification and quantification of Gamma-tocopherol in Cucurbita pepo, Cucumis melo and Cucumis sativus seeds extracts by high performance liquid chromatography</i>, Journal of Pharmacognosy and Phytochemistry , 2017, 6 (2) 192-196. [ISSN:2349-8234 (Print), 2278-4136 (Online), peer reviewed- International Journal and NAAS rating-5.21 3. <i>Gas Chromatography - Mass Spectroscopy Studies on Cestrum nocturnum Macerated Methanolic Extract</i>, Asian journal of Pharmaceutical and Clinical Research, 2017, 10 (3) 259-264. [ISSN:0974-2441 (Print), 2455-3891 (Online), H index: 16, SJR: 0.326, peer reviewed- International Journal and Scopus Indexed. 4. <i>Carissa congesta Wight and Benincasa hispida (Thunb.) Cogn. as Budding Immunomodulatory Targets</i>, Indian Journal of Experimental Biology, 2016, 54 (10) 650-658. [ISSN: 0975-1009 (Online); 0019-5189 (Print), H index: 54, SJR: 0.60, peer reviewed- International Journal and Scopus, Chemical Abstracts, PubMed, Science Citation Index, Scopus, ISI Web

of Knowledge, ThomsonReuters , URI: <http://nopr.niscair.res.in/handle/123456789/35692>, TOP JOURNAL having Journal Citation factor-1.156 and NAAS rating-6.84.

5. Revelation of β -sitosterol from *Benincasa hispida* Seeds, *Carissa congesta* Roots and *Polyalthia longifolia* Leaves by High Performance Liquid Chromatography, *Pharmacognosy Journal*, 2016, 8 (6), 610-613. (Indexed in Chemical Abstracts). [ISSN: Print -0975-3575, H index: 7, SJR: 0.28, peer reviewed- International Journal, Scopus Indexed, DOI:10.5530/pj.2016.6.15]
6. Pharmacognostic quantification of flavonoids by high performance thin layer chromatography and in vitro cell line study on developed herbal formulation from *Cestrum nocturnum* plant extract, *International Journal of Green Pharmacy*, 2016, 10 (3) 183-192. [ISSN: 0973-8258, H index: 12, SJR: 0.27, peer reviewed- International Journal, Scopus Indexed, Citations: 0, NAAS rating:4.55]
7. Elucidation of Flavonoids from *Carissa congesta*, *Polyalthia longifolia*, and *Benincasa hispida* Plant Extracts by Hyphenated Technique of Liquid Chromatography-mass Spectroscopy, *Pharmacognosy Research*, 2016, 8 (4), 281-286. (ISSN: Print -0976-4836, Online - 0974-8490, H index: 12, SJR: 0.42, peer reviewed- International Journal, Scopus and PubMed Indexed)
8. Analytical Quantification, immunomodulatory and Sulforhodamine B assay studies on *Albizia lebbek* Leaves Extracts, *Pharmacognosy Journal*, 2016, 8 (5), 476-482. (Indexed in Chemical Abstracts). [ISSN: Print -0975-3575, H index: 7, SJR: 0.28, peer reviewed- International Journal, Scopus Indexed, DOI:10.5530/pj.2016.5.11]
9. Phytochemical Investigation of Essential Oils from Ethanolic Extract of *Polyalthia longifolia* by Gas Chromatography-Mass Spectroscopy, *International Journal of Pharmacognosy and Phytochemical Research*, 2016, 8(6), 881-884. [ISSN: Print -0975-4873, H index: 5, SJR: 0.15, peer reviewed- International Journal, Scopus, Citations: 0]
10. Development and evaluation of herbal formulation from *Polyalthia longifolia*, *Tabernaemontana alternifolia*, *Benincasa hispida* plant extracts, *Der Pharmacia Lettre*, 2016, 8(5), 170-183. [ISSN: Print -0975-5071, H index: 9, SJR: 0.26, peer reviewed- International Journal, Scopus, Citations: 0]
11. Quantification of Quercetin and Rutin from *Benincasa hispida* Seeds and *Carissa congesta* Roots by High Performance Thin Layer Chromatography and High Performance Liquid Chromatography, *Pharmacognosy Research*, 2016, 8 (1), 37-42.

[ISSN: Print -0976-4836, Online - 0974-8490, H index: 12, SJR: 0.42, peer reviewed- International Journal, Scopus and PubMed Indexed, DOI: 10.4103/0974-8490.171098, Citations: 0]

12. Structural Elucidation of Chemical Constituents from *Benincasa hispida* seeds and *Carissa congesta* roots by Gas Chromatography - Mass Spectroscopy, *Pharmacognosy Research*, 2015, 7 (3), 282-293 (Indexed in PubMed Central and PubMed). [ISSN: Print -0976-4836, Online - 0974-8490, H index: 12, SJR: 0.42, peer reviewed- International Journal, Scopus and PubMed Indexed, DOI: 10.4103/0974-8490.157179, Citations: 2]
13. High Performance Thin Layer Chromatography and High Performance Liquid Chromatography Determination of Quercetin from *Polyalthia longifolia* leaves, *Free Radicals and Antioxidants*, 2015, 5 (2), 60-64 (Indexed in Chemical Abstracts). [ISSN: 2231-2536, peer reviewed- International Journal, Indexed in Chemical Abstracts, DOI: 10.5530/fra.2015.2.3, Citations: 0]
14. Elucidation of β -sitosterol from *Benincasa hispida* Seeds, *Carissa congesta* Roots and *Polyalthia longifolia* leaves by High Performance Thin Layer Chromatography, *Pharmacognosy Journal*, 2015, 7 (4), 221-227 (Indexed in Chemical Abstracts). [ISSN: Print -0975-3575, H index: 7, SJR: 0.28, peer reviewed- International Journal, Scopus Indexed, DOI:10.5530/pj.2015.4.3, Citations:3]
15. *In Vitro* Cytotoxicity Studies on *Carissa congesta*, *Polyalthia longifolia* and *Benincasa hispida* extracts by Sulforhodamine B Assay Method, *International Journal of Green Pharmacy*, 2015, 9 (3) 157-161. [ISSN: 0973-8258, H index: 12, SJR: 0.27, peer reviewed- International Journal, Scopus Indexed, DOI:10.4103/0973-8258.161232, Citations: 0]
16. Identification of Ursolic Acid from *Carissa congesta* Roots by High Performance Thin Layer Chromatography and High Performance Liquid Chromatography, *International Journal of Indigenous Medicinal Plants*, 2015 48 (1), 1786-1788. [ISSN: 2051-4263, peer reviewed- International Journal, Citations: 0]
17. Screening of *Polyalthia longifolia* Leaves as Potential Immunomodulatory Target, *International Journal of Pharmacology*, 2015, 11 (2), 106-113 (Impact factor 1.5 in Thomson). [ISSN: 1812-5700, 1811-7775, ISI Thomson (Impact factor:1.202), Indexed in Science Citation Index, Scopus and ISI Web of Knowledge, H index: 20, SJR:0.37, peer reviewed- International Journal, Citations:2]

18. Cold Extraction of *Carissa congesta* Wight Monitored by a Comparative Revision of HPLC and HPTLC, *Pharmacognosy Communications*, 2014, 4 (2), 29-33. [ISSN: 2249-0159 (Print) ; 2249-0167 (Online)], peer reviewed- **International Journal, Indexed in Chemical Abstracts, DOI: 10.5530/pc.2014.2.6, Citations:8]**
19. Chromatographic Studies on *Benincasa hispida* (Thunb.) Cogn Seed Extract Scrutinized by HPLC and HPTLC, *Pharmacognosy Journal*, 2014, 6 (3), 42-48.[ISSN: Print -0975-3575, H index: 7, SJR:0.28, peer reviewed- **International Journal, Scopus Indexed, DOI: 10.5530/pj.2014.3.7, Citations:8]**
20. Formulation, Pharmaceutical Properties, Chronopharmacology of Diclofenac Sodium Water-in-Oil-in-Water Emulsion by using Tail Immersion Method, *World journal of Pharmaceutical Research*, 2014, 3 (1), 749-758.[ISSN:2277-7105, peer reviewed- **International Journal, Citations: 0]**
21. Development and Validation of Stability Indicating RP-HPLC Method for Simultaneous Determination of Telmisartan and Hydrochlorothiazide from their Combination Drug Product, *Der Pharmacia Lettre*, 2014, 5 (6), 127-134.[ISSN: Print -0975-5071, H index: 9, SJR: 0.26, peer reviewed- **International Journal, Scopus, Citations: 0]**
22. Solicitation of HPLC and HPTLC Techniques for Determination of Rutin from *Polyalthia longifolia* Thwaites, *Pharmacognosy Research*, 2014, 6 (3), 234-239.[ISSN: Print -0976-4836, Online - 0974-8490, H index: 12, SJR: 0.42, peer reviewed-**International Journal, Scopus and PubMed Indexed, DOI: 10.4103/0974-8490.132601, Citations:9]**
23. Studies on *Cassia auriculata* plant parts by improved in vitro antioxidant models, *Journal of Pharmaceutical and Biomedical Sciences*, 2011, 10 (10), 1-2. [ISSN: 2230-7885, H index: 16, peer reviewed- **International Journal, Indexed in CAB, Citations:5]**
24. Pharmacognostical Standardization and Toxicity Profile of the Methanolic Leaf Extract of *Plectranthus amboinicus* (Lour) Spreng, *Journal of Applied Pharmaceutical Science*, 2011, 1 (2), 75-81.[ISSN: 2231-3354, H index: 11, SJR: 0.26, peer reviewed- **International Journal, Indexed in Scopus, Citations:11]**
25. Anti-inflammatory potential of *Cassia auriculata* flowers, *Journal of Pharmaceutical Research and Clinical Practice*, 2011, 1, 50-58. [ISSN: 2231-4237, peer reviewed- **International Journal, Indexed in Ayush Research Portal, Citations:9]**
26. Antiarthritic studies on *Nyctanthes arbortristis* and *Maharasnadighan*, *Scholar's Research Library, Der Pharmacia Lettre*, 2011, 3, 101-110. [ISSN: Print -0975-5071, H index: 9,

SJR: 0.26, peer reviewed- International Journal, Scopus, Citations:10]

27. Antibacterial potential of *Cassia auriculata* flowers, *Journal of Microbiology and Biotechnology Research*, 2011, 1 (3), 15-19.[ISSN:2231-3168, peer reviewed- International Journal, Citations:8]
28. Acute and Subacute Models of Inflammation of *Nyctanthes arbortristis* and *Maharasnadighan*, *International Journal of Pharmacological Research*, 2011, 1 (1), 14-24.[ISSN: 2277-3312, peer reviewed- International Journal, Citations:5]
29. Antibacterial Potential of *Cassia auriculata* roots, *International Journal of Institutional Pharmacy and Life Sciences*, 2011, 1 (1), 93-100. [ISSN: 2249-6807, H index: 12, SJR:0.42, peer reviewed- International Journal, Citations:3]
30. Studies on the Prescriptions of Cardiovascular Units, *Journal of Applied Pharmaceutical Science*, 2011,1 (3), 128-131.[ISSN: 2231-3354, H index: 11, SJR: 0.26, peer reviewed- International Journal, Indexed in Scopus, Citations:1]
31. Acute toxicity studies and High Performance Thin Layer chromatography on *cassia auriculata* flowers, *International Journal of Biomedical Research*, 2011,2 (5), 305-315.[ISSN: 2231-3354, H index: 11, SJR: 0.26, peer reviewed- International Journal, Indexed in Scopus, Citations:0]
32. Evaluation of in-vitro antioxidant methods of *Cassia auriculata*, *Der Pharmacia Lettre*, 2011, 3 (3), 297-305. [ISSN: 0975-5071, H index: 9, SJR:0.26, peer reviewed- International Journal, Indexed in Scopus, Citations:1]

Review Publications: 7

1. Rasayanas and Non-rasayanas Herbs: Future Immunodrug-Targets, *Pharmacognosy reviews*, 2013, 7 (14), 92-96. [ISSN: Print -0973-7847, Online - 0976-2787, H index: 15, SJR: 0.68, peer reviewed- International Journal, Scopus and PubMed Indexed, DOI: 10.4103/0973-7847.120506, Citations: 10]
2. Stem Cells: A Burgeoning field of research, *World journal of Pharmaceutical Research*, 2014, 2 (5), 1-15. [ISSN:2277-7105, peer reviewed- International Journal, Citations: 0]
3. Recent Advances and Management Appraisal for the Chemotherapy of AIDS, *Pharmacophore*, 2014, 5 (1), 1-23.[ISSN: 2229-5042, peer reviewed- International Journal, Accession: 95731804, Citations: 0]
4. Novel Techniques in Herbal Drug Delivery Systems, *International Journal of Pharmaceutical Sciences Review & Research*, 2014, 28 (2), 83-89..[ISSN: Print -2249-3379, peer reviewed- International Journal, Citations:2]
5. Recent trends in Hard Gelatin Capsule Delivery System, *Journal of Advanced Pharmacy Education & Research*, 2014, 4 (2), 165-

	<p>177.[ISSN: Print -2249-3379, H index: 16, SJR: 0.19, peer reviewed- International Journal, Scopus peer reviewed- International Journal, Citations:1]</p> <p>6. Novel Antibiotics From Marine Sources, International Journal Of Pharmaceutical Sciences and Nanotechnology, 2011, 4 (3), 1446-1461. [ISSN: 0974-3278, peer reviewed- International Journal, Citations:2]</p> <p>7. Carbohydrate Vaccines - A burgeoning field of Glycomics, Journal of Applied Pharmaceutical Science, 2011, 1 (2), 17-22. [ISSN: 2231-3354, H index: 11, SJR: 0.26, peer reviewed- International Journal, Indexed in Scopus, Citations:4]</p>
Area of Specialization	Projects related to cancer, immunomodulatory, analgesic and anti-inflammatory activities as well as herbal formulation development and its evaluation
Research Interests	<ul style="list-style-type: none"> • Worked on the projects of Acute Toxicity testing of Charak Pharma Private Ltd. in laboratory at Principal K. M. Kundnani College of Pharmacy. • Analytical methods: UV-spectrometry, Dissolution apparatus, HPTLC. • Pharmacology Instruments Handling: Analgesiometer, Rota-rod apparatus, Plethysmometer & Homogenizer etc. • Research basically focuses on activity guided extraction (anti-inflammatory-(in vivo animal models and antioxidant activity), quantization of extracted plant by HPTLC, bioactivity and safety evaluation of extracted plant. • Research basically focuses on activity guided extraction, quantization of extracted plants by HPTLC, HPLC, LCMS and GCMS, immunomodulatory studies, arthritis and anticancer studies of extracted plants.
Awards	<ul style="list-style-type: none"> • Awarded Certificate for one of the best research paper entitled “Elucidation of β-sitosterol from <i>Benincasa hispida</i> Seeds, <i>Carissa congesta</i> Roots and <i>Polyalthia longifolia</i> Leaves by High Performance Thin Layer Chromatography” amongst 88 publications received for the “Dr. P. D. Sethi Memorial Award 2015” on “Application of TLC / HPTLC in Pharma, Herbal and other Analysis”. • Awarded Certificate for one of the best research paper entitled “High Performance Thin Layer Chromatography and High Performance Liquid Chromatography determination of Quercetin from <i>Polyalthia longifolia</i> leaves” amongst 88 publications received for the “Dr. P. D. Sethi Memorial Award 2015” on “Application of TLC / HPTLC in Pharma, Herbal and other Analysis”. • Awarded Certificate for one of the best research paper entitled

	<p>“Identification of Ursolic Acid from <i>Carissa Congesta</i> Roots by High Performance Thin Layer Chromatography and High Performance Liquid Chromatography” amongst 88 publications received for the “Dr. P. D. Sethi Memorial Award 2015” on “Application of TLC / HPTLC in Pharma, Herbal and other Analysis”.</p> <ul style="list-style-type: none"> • Awarded Smt. Jethibai Hirdaram Jagtiani Award for Securing the Highest Marks at M. Pharm. Science Exam by Prin. K. M. Kundnani College of Pharmacy. • Given Best Resource Person Award by VESCOP in 2010-11 and 2016-17
Scientific and Professional Affiliation	<ul style="list-style-type: none"> • Association of Pharmaceutical Teachers of India. • Registered Pharmacist under Pharmacy Act 1948.
Reviewer and editor of following journals	<ul style="list-style-type: none"> • Member in Review Board of Indian Journal of Pharmacy and Pharmacology. • Associate editor for following Journals • International Journal of pharmacy and Pharmacology. • Asian Journal of Animal Sciences. • Research Journal of Medicinal Plant. • Asian Journal of Scientific Research. • Research Journal of Immunology. • Reviewer of Indian Journal of Experimental Biology. • Reviewer of International Journal of Pharmacognosy and Phytochemical Research • Reviewer of Brazilian Journal of Pharmacognosy
Other Information	<p>Presentations: International - 04, National - 08.</p> <p>Research Projects: Currently completed Three minor research projects granted by Mumbai University in 2010-2011, 2013-14, 2016-17 respectively. Currently working on Industry Project awarded in 2016-17.</p>
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