

**NGSM INSTITUTE OF PHARMACEUTICAL SCIENCES
PANEER, DERALAKATTE - 575018, MANGALORE**

**Details of Research Articles Published in International and National Journals in
the year 2012**

Department of Pharmacology

Sl. No.	Title of the Publication	Name of the journal / s volume number, issue and period	Authors	Impact factor (27.02.2013)
1.	Evaluation of Antidiabetic Activity of Bauhinia Purpurea Linn in Streptozotocin Induced Diabetic Rats	International Journal of Advances in Pharmacy, Biology and Chemistry, Vol. 1 (4), Oct-Dec. 2012, pp. 536-539	Prasanna Shama K* and Shastry C S	-
2.	Antimutagenic Effect of Triphala on Chromosomal Aberrations in Swiss Albino Mice	International Research Journal of Pharmacy, 2012, Oct 3 (10), pp. 136-138	Thomas Amrutha Merin*, Khandige Prasanna Shama	-
3.	Synthesis and Anti-inflammatory Evaluation of Some new 3,6-disubstituted-1,2,4-triazolo-[3,4-b]-1,3,4-thiadiazoles bearing pyrazole moiety	Medicinal Chemistry Research, Oct, 2012 Vol 21 No. 10, pp.3272-3280	Shridhar Malladi*, Arun M Isloor, Prashanth Shetty, Hoong Kun Fun, Sandeep Telkar, Riaz Mahmood, Nishitha Isloor	1.271
4.	Comparative Evaluation of Diabetogenic and Mutagenic Potential of Artificial Sweeteners - Aspartame, Acesulfame-k and Sucralose	Nitte University Journal of Health Science, Nol. 2, No. 3, September 2012, pp.80-84	Shastry C. S*, Yatheesh C. K., Aswathanarayana B. J.	-
5.	Effect of Acute and Chronic Administration of the Aqueous Extract of Lawsonia Inermis Leaves on Haloperidol Induced Catalepsy in Albino Mice	Research Journal of Pharmaceutical, Biological and Chemical Sciences, July-Sept. 2012, Vol. 3 Issue 3, pp. 1107-1116	Shastry C S*, Kiran UP, Aswathanarayana BJ	-
6.	Anticholesteremic and Antilipidemic Activity of Stem Bark Extracts of Moringa Oleifera in Diet Induced Hyperlipidemic	International Journal of Pharmaceutical and Chemical Sciences, Vol. 1 (3) Jul-Sep 2012, pp. 567-574	Chitresh Senecha*, Prasanna Shama K, Ullas Prakash D'Souza and C. S. Shastry	-

	Model in Rats			
7.	Analgesic and Anti Inflammatory Activity of 1,3,4-Oxadiazoles Derivatives	International Journal of Pharmaceutical and Chemical Sciences, Vol.1(3) Jul-Sep 2012, pp.563-566	Ullas P. D'Souza, Revanasiddappa B. C and EVS Subrahmanyam	-
Sl. No.	Title of the Publication	Name of the journal / s volume number, issue and period	Authors	Impact factor (27.02.2013)
8.	Analgesic and Anti Inflammatory Activity of 1,3,4-Oxadiazoles Derivatives	International Journal of Pharmaceutical, Chemical and Biological Sciences, Jul-Sept, 2012, 2(3), pp.202-205	Ullas P. D'Souza, Revanasiddappa B. C and EVS Subrahmanyam	-
9.	Anti inflammatory and Anti Nociceptive Evaluation of Roots Extracts of Bauhinia Purpurea Linn	International Journal of Pharmaceutical, Chemical and Biological Sciences, Jul-Sept, 2012, 2(3), pp. 225-235	Nirmala Jane Pais*, Ullas Prakash D'Souza, Prasanna Shama K and Shastry C. S.	-
10.	Hepatportective Activity Of Elettaria Cardamomum Against Paracetamol Induced Hepatotoxicity	International Journal of Pharmacy and Pharmaceutical Sciences, Jul-Sept,2012, Vol 4, Issue 3, 611-613	Nimmy Chacko*, Ambily Thomas, C S Shastry, Prerana Shetty	-
11.	Evaluation of Antivenom Activity of Calotropis Gigantea Plant Extract Against Vipera Russellii Snake Venom	Int. Journal of Pharm. Sciences and Research, July, 2012, Vol. 3(7), pp 2272-2279	Nimmy Chacko*, Mohammed Ibrahim, Prerana Shetty and C. S. Shastry	-
12.	Biochemical Studies on Hepato and Nephroprotective effect of Butterfly Tree (Bauhinia Purpurea Linn) against Acetaminophen Induced Toxicity	IJRAP 3(3), May-Jun 2012 pp, 455-460	T Shivanagi Reddy*, K Prasanna Shama, P Nirmala, C. S. Shastry	-
13.	A Comparative Study of Anti-Cataract Activity of Triphala and its Constituents	International Research Journal of Pharmacy, May, 2012, 3(5) p.p. 407-410	Shastry Chakrakodi Shashidhara*, Bharath Raj K. C, Ashwathanarayana BJ	-
14.	Evaluation of Hepatoprotective Activity of Bauhinia Purpurea Linn	Advance Research in Pharmaceuticals and Biologicals, 2012, Vol. 2 (III), pp. 275-278	S. K. Prasanna*, C. S. Shastry	-

15.	Anti hyperlipidemic Activity of Costus Igneus in Triton X-100 Induced Hyperlipidemic Rats	International Journal of Pharmaceutical and Chemical Sciences, Vol. 1,(2), Apr-Jun 2012, pp 813-818	Nimmy Chacko*, Shastry C. S., Prerana Shetty, Prasanna Shama, Ullas D'Souza and Patel Moulika	-
16.	Hepatoprotective Activity of Costus Igneus against Paracetamol Induced Liver Damage	International Journal of Advances in Pharmacy, Biology and Chemistry (IJAPBC), Vol.1(2), Apr-Jun, 2012 pp.247-251	Nimmy Chacko* and C. S. Shastry	-
Sl. No.	Title of the Publication	Name of the journal / s volume number, issue and period	Authors	Impact factor (27.02.2013)
17.	Herbal Radioprotector: Re-emerging Trend in the Field of Radio Therapy	Journal of Pharmacy Research Vol. 5, Issue 4, April 2012, pp. 2355-2365	Shastry Chakakrakodi Shashidhara*, Ashwatha narayana BJ, Ganesh S, Kalluraya B, Santanu S, Atanu B	-
18.	Antiulcerogenic Activity of Moringa Oleifera Root Extract against Ethanol-Induced Gastric Ulcer in Rate	International Journal of Pharmaceutical and Chemical Sciences, Vol. 1(1) Jan-Mar 2012, pp. 243-249	Patel Ankur B*, Prasanna Shama K and Shastry C. S.	-
19.	Antivenom Activity of Ethanolic Extract of Crescentia Cujete Fruit	International Journal of Phytomedicine, Jan-Mar Vol. 4, No. 1 2012	Shastry C. S*, Aswathanarayana B J, Bhalodia Maulik M	-
20.	Synthesis, characterization and biological evaluation of some N-aryl hydrazones and their 2,3-disubstituted-4-thiazolidinone derivatives	Medicinal Chemistry Research (published online: 25 March 2012)	Chidananda Nandagokula, Boja Poojary, Sumangala Vittal, Shalini Shenoy, Prashanth Shetty, Arulmoli Tangavelu	1.271
21.	Facile synthesis, characterization and pharmacological activities of 3,6-disubstituted 1,2,4-triazolo[3,4-b][1,3,4]thiazoles and 5,6-dihydro-3,6-disubstituted-1,2,4-triazolo [3,4-b][1,3,4]thiazoles	European Journal of Medicinal Chemistry, 51 (2012), pp.124-136	N. Chidananda, Boja Poojary, V Sumangala, N. Suchetha Kumari, Prashanth Shetty, T. Arulmoli	3.346
22.	Pharmacodynamic Drug Interaction of	International Journal of Pharmaceutical and	Maulika Patel, Nimmy Chacko,	-

	Repaglinide with Atovastatin in Wistar Albino Rats	Chemical Sciences Vol. 1(2) Apr-Jun, 2012	Shastry C S	
23.	Antifungal activity of Plumbagin & Isodiospyrin from Diospyros kaki root bark	Asian Journal of Plant Science and Research, 2(1): 2012, pp. 1-5	Sunity Singh, Ramasre Prasad, Kazal Pathania and Himanshu Joshi	-
24.	Synthesis and anticancer evaluation of 2-phenyl thiaolidinone substituted 2-phenyl benzothiazole-6-carboxylic acid derivatives	Journal of Soudi Chemical Society (2012), xxx, xxx-xxx www.ksu.edu.sa www.sciencedirect.com	Padmavathi P Prabhu*, T. Paneerselvam, C S Shastry, A Sivakumar, Sushant S Pande	-

Department of Pharmaceutics:

Sl. No.	Title of the Publication	Name of the journal / s volume number, issue and period	Authors	Impact factor (27.02.2013)
1.	Design and Charecterrization of Novel Transdermal Therapeutic Systems of Felodipine	Journal of Drug Delivery and Therapeutics; 2012,Nov-Dec 2(6), 13-20	Jiji Jose*, Narayana Charyulu R, Molly Mathew	-
2.	Design of Minocycline Hydrochloride Microspheresas local delivery in treatment of periodontitis	Int. J Adv Pharm Biol Sci Vol. 2, Issue 4, 245-249 Oct.-Dec 2012	Mohammed Gulzar Ahmed*, Nagesh DR, Narayana Charyulu R	-
3.	Design and evaluation of buccoadhesive compacts of selective antihypertensive agents	International Journal of Drug Development and Research / July - September 2012, Vol. 4, Issue 3, pp 208-219	Shantha Kumar G. S*, Naranayanacharyulu R, Divakar Goli, Roopa Karki, Venkatesh D. P.	-
4.	Development and evaluation of in situ gels of moxifloxacin for the treatment of periodontitis	Indonesian J. Pharm. Vol. 23, Issue 3, 2012,Jul-Sept pp. 141-146	Hareesh Babu Kunche, Mohammed Gulzar Ahmed*, Narayana Charyulu Rompicharla	-
5.	An investigation on effect of various hydrophobic polymers alone and in combination with hydrophilic polymers on	International Journal of Research in Pharmaceutical Sciences 3(3),Jul-Sept 2012 pp.389-397	Narayana Charyulu R*, Keyur G. Manavadaria, Denish H Bera, Darshan D Sakhia, Nisha G	-

	matrix tablets of desvenlafaxine succinate		Shetty	
6.	Investigation on release profile of chitosan based polyelectrolyte complexes using an antihypertensive agent	Int. J. Pharm. Science Rev. Res. 15(1), Jul-Aug, 2012; n ^o 18, pp.88-94	Narayana Charyuu R*, Akshaya Bhandarkar, Harish N. M, Jobin Jose	-
7.	Influence of bioenhancers on the release pattern of niosomes containing methotrexate	Nitte University Journal of Health Science, Vol. 2, June 2012, pp. 36-40	Narayana Charyulu R*, Gandhi Kinjal B, Jobin Jose, Sneh Priya, Shastry C S	-
8.	An investigation on effect of various hydrophilic polymers on matrix tablets of desvenlafaxine succinate	Int. J. Pharm. Sci. Rev. Res., 14(1), May- June, 2012, n ^o 07, 24-30	Narayana Charyulu R*, Keyur G. Manavadaria, Denish Bera, Darshan D Sakhia, Shastry C S	-
9.	Design and evaluation of three layer matrix tablet of Losartan Potassium capped with Eudragit and HPMC Combination	International Journal of Research in Pharmaceutical Sciences, 3 (2) Apr-Jun, 319-325(www.ijrps.pharmascope.org)	Narayana Charyulu*, Sakhia Darshan, Manavadaria Keyur, Bera Dinesh, Nisha G. Shetty, Shastry C. S.	-
10.	Formulation and evaluation of bilayer floating tablets of Diltiazem hydrochloride for bimodal release	International Journal of Research in Pharmaceutical Sciences, 3(2), Apr-Jun 301-306, www.ijrps.pharmascope.org (2012)	Narayana Charyulu*, Dinesh Bera, Darshan Sakhia, Keyur Manavadaria, Nisha G. Shetty	-
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11.	Formulation and in-vitro comparative evaluation of orodispersible tablets of granisetron hydrochloride	International Journal of Research in Pharmaceutical Sciences, 3(2), Apr-Jun. 2012 pp 195-199, www.ijrps.pharmascope.org	Srinivasa D. S., Narayana Charyulu R, Prabhakara Prabhu*, Nithish Kumar, Marina Koland, Satyanarayana DS, Srilakshmi D.	-
12.	Formulation and Development of Nasal <i>in Situ</i> Gels of Triptans for Anti Migraine Activity	International Journal of Research in Pharmaceutical and Biomedical Sciences, Vol. 3 (2) Apr-Jun 2012, pp. 861-868	Nisha GS*, Maithil P and Charyulu RN	-
13.	Effect of penetration enhancers on the permeability	Asian Journal of Pharmaceutics, Apr-Jun 2012, vol. 6, Issue 2,	Suja Chathoth*, C Rmasami, Narayana Charyulu	-

	characteristics of lisinopril transdermal delivery systems	pp 130-136	Rompicharla	
14.	Formulation, Optimization and Evaluation of A Gastrobuoyant Multiparticulate System of Lansoprazole Using Hypromellose Phthalate	Inventi Rapid: NDDS Vol. Apr-Jun, 2012, Issue 2, 15.03.2012, www.inventi.in	Narayana Charyulu Rompicherla, Basavaraj Basappa Veerabhadrachari*, Shastry Chakrachodi Shashidhara, Madhavan Varadharajan	-
15.	Buoyant Oil Entrapped Calcium Pectinate Gel Beads of Famotidine	International Research Journal of Pharmacy, Apr 2012, 3 (4), pp.247-250	Kumari Annu*, Koland Marina, Jha Girdhari, Jha Shailendra, N Charyulu	-
16.	Evaluation of Antimicrobial Activity of Aqueous and Hydro-Alcoholic Curcuma Longa Extracts against Endodontic Pathogens	IOSR Journal of Pharmacy Mar-Apr. 2012, Vol.2 (2) pp: 192-198	Prof. (Dr.) Mithra N. Hegde*, Dr. Shishi Shetty, Dr. Mahalaxmi Yelapure, Amit Patil	-
17.	Phase transition Ocular Drug Delivery System for Antazoline Phosphate	International Journal of Drug Formulation and Research, Vol. 3, Issue 2, Mar-Apr 2012, pp. 27-39	Nisha GS*, Charyulu RN	-
18.	Simultaneous estimation of atenolol and amlodipine besylate in tablets formulations by Vierordt's method using UV Spectrophotometry	International Research Journal of Pharmacy, Feb, 2012, 3(2), pp.248-250	Jha Girdhari*, Prabhu Prabhakara, Kumar Pankaj, Kumari Annu, Koland Marina	-
19.	An In Vitro evaluation of antimicrobial activity of aqueous curcuma longa extract against endodontic pathogens	International Journal of Research Phytochemistry and Pharmacology, Jan-Mar, 2012 2(1), 1-6, pp.1-6	M. N. Hegde, S Shetty, Y Mahalaxmi*, Amit B. Patil	-
20.	Mucoadhesive Microspheres of Famotidine for Gastro Retentive Drug Delivery	International Journal of Drug Development and Research, Jan-March 2012, Vol. 4, Issue 1, pp. 59-64	Koland Marina*, Jacob Ansu, Prabhu Prabhakara, Shetty Nisha Girish	-
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21.	Investigation of pH dependant in situ gel forming solutions of imidazoline drug for ocular administration	International Journal of Research in Pharmaceutical Sciences, Jan-Mar,2012 3(1), pp.120-126	Nisha G. Shetty*, Charyulu RN, Marina K, C. S Shastry	-

22.	Asymmetric Membrane Osmotic Capsules for Terbutaline Sulphate	Indian Journal of Pharmaceutical Sciences, Jan-Feb. 2012, 74(1): pp.69-72	N. G. Gobade*, Marina Koland and K. H. Harish	0.626
23.	Investigation of nano lipid vesicles of methotrexate for ant-hreumatoid activity	International Journal of Nanomedicine, Jan, 2012:7, pp.177-186	Prabhakar Prabhu* Rakshith Shetty, Marina Koland, K. Vijayanarayana, K K Vijayalakshmi, M. Harish Nairy, G. S. Nisha	3.130
24.	Formulation and evaluation of mucoadhesive chitosan buccal patch of labetalol hydrochloride	Pharma Science Monitor An International Journal of Pharmaceutical Sciences Vol. 3, Issue 3, July 2012	Jobin Jose*, Sreekanth M. C	-

Department of Pharmaceutical Chemistry:

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1.	Spectrophotometric Determination of Artesunate in Bulk and Dosage Forms	Pharm Analysis and Quality Assurance Vol 2012, Oct-Dec Issue 4 www.inventi.in	Tejas M Dadhaniya*, Jane T Jacob, EVS Subrahmanyam	-
2.	Synthesis, Antitubercular, Antibacterial and Antifungal Evaluation of 2-Amino Pyrimidine Derivatives	Indian Journal of Heterocyclic Chemistry, Vol. 22, Oct-Dec. 2012, pp.159-164	M Mumtaz Mohammed Hussain, K Ishwar Bhat, B C Revanasiddappa and G R Nataraj	0.205
3.	Anthelmintic Activity of Fruit Extracts of Syzygium Cumini Linn	American Journal of Pharm Tech Research Oct 2012 2 (5)	Cylma Menezes, Kunal Gupta, Satyanarayana D, Jagadish V Kamath	-
4.	One pot synthesis of 3-(Substituted phenoxyethyl)-6-phenyl/substituted phenoxyethyl-1,2,4-triazolo[3,4-B] [1,3,4] thiadiazole derivatives as antimicrobial agents	International Journal of Pharma and Bio Sciences 2012 Oct: 3(4): (P) 183 - 192	Rajesh D Hunashal* and D. Satyanarayana	-
5.	Estimation of Rizatriptan in bulk and pharmaceutical formation	Asian Journal of Research Chem. 5(9), Sept. 2012, pp 1104-1107	Jane Jacob*, Devin M Dadhaniya, Patel Vikas, Jani Vishal M, Amit Bangad	-
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No.		journal / s volume number, issue and period		factor (27.02.2013)
6.	Anti - inflammatory and anti - tumour activities of ethanolic bark extract of Bauhinia variegata	Asian Pacific Journal of Tropical Biomedicine (2012)1-3	Shyamkukar Balakrishnan Nair, Ishwar Bhat Katte	0.371
7.	Antitumor, Analgesic and Anti-inflammatory Activities of Synthesized Pyrazolines	Journal of Young Pharmacists Vol. 4, Issue 2, April-June 2012 pp 82-87	Jaaney PJ*, Bhat IK	-
8.	Hepatoprotective Activity of Desmodium oojeinense (Roxb.) H. Ohashi against Paracetamol induced Hepatotoxicity	Asian Journal of Pharmaceutical and Health Sciences, Apr-Jun 2012, Vol. 2, Issue 2 pp. 312-315	Jayadevaiah K. V*, Ishwar Bhat K, A. B. Joshi, Vijaykumar M. M. J, Pinkey Rawal	-
9.	Anti Inflammatory, Analgesic and Phytochemical Studies of Clitoria Ternatea Linn Flower Extract	International Research Journal of Pharmacy, IRJP, Mar, 2012, 3 (3), pp.208-210	Shamkumar* and Bhat Ishwar	-
10.	Anti-snake Venom Activity of Stem Bark of Anthocephaluscadamba	International Journal of Pharma World Research, Vol 3, Issue 2 Mar-June, 2012	Rajalekshmi Maheshwari, darbarmulla Satyanarayana, Chandrashekar Kodangala Subraya*, Billadi Sangeetha, Koppala Narayana Sunil Kumar, Santanu Saha	-
11.	Isolation of Triterpenoids from Petroleum Ether Extract of Stem Bark of Anthocephalus Cadamba	International Journal of Pharma World Research, Vol 3, Issue 2 Mar-June, 2012	Rajalekshmi Maheshwari, Satyanarayana, Chandrashekar Kodangala Subraya*, Billadi Sangeetha, Koppala Narayana Sunil Kumar, Santanu Saha	-
12.	Microwave Mediated Aminobenzylolation Reactions	International Journal of Pharmascholars, Mar-April 2012, Vol. 1, Issue 1, pp 33-39	Chaluvaraju K. C*, Ishwar Bhat K	-
13.	Synthesis and Antimicrobial Activity of 2-[4-(Substituted Benzylidenamino)-5(Substituted Phynoxymethy1)-4H-1,2,4-Triazol-3-yl-thio] Acetic Acid Derivatives	http://ejchem.net E-Journal of Chemistry 2012, 9(3), pp.1206-1212	R. D. Hunashal*, D. Satyanarayana and V. S. Maddi	0.79

14.	Analgesic and Anti-inflammatory activity of Desmodium Oojeinense (roxb) H. Ohashi	American Journal of Pharmtech Research, Feb 2012; 2(1) pp 557-563	Jayadevaiah K. V*, Ishwar Bhat K, A. B. Joshi, Vijaykumar M.M.J, G. Swetha	-
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15.	Synthesis and Antibacterial Activity of New 2,5-Distributed 1,3,4-Thiadiazole Derivatives	International Journal of Pharmaceutical Research and Development (IJPRD), 2011, Vol. 3 (12): February 2012 (144-151)	Suresh Sharabasappa*, Iswar K. Bhat, Mahesh B. Palkar, Rahul Shukla	-
16.	Synthesis and evaluation of anti-inflammatory and analgesic activity of 3-[(5-substituted-1,3,4-oxadiazole-2-yl-thio)acetyl]-2H-chromen-2-ones	Medicinal Chemistry Research, Jan 2012, Vol 21 No. 1 pp.16-26	Nista Ingale, Veeresh Maddi*, Mahesh Palkar, Pradeepkumar Ronad, Shivalingrao Mamledesai, A. H. M. Vishwanath swamy, Darbhamulla Satyanarayana	1.271
17.	Synthesis, characterization and biological activity studies of some benzodiazepine and isoxazoline derivatives via common intermediate chalcone	Asian Journal of Pharmacy and Life Sciences, Vol 2 (4), Oct-Dec 2012	Manoj Kumar Singh Chauhan, Nitin Kumar, Jainey P James, K Ishwar Bhat, Md. Samiullah	
18.	Synthesis, Pharmacological and Biological Screening of Novel Derivatives of Benzodiazepines	Journal of Heterocyclic Chemistry, 2012	K Ishwar Bhat*, Manoj Kumar Singh Chauhan, Abhishek Kumar and Pankaj Kumar	
19.	Click Chemistry: An Approach to Sustainable Development in Drug Synthesis	International Journal of Current Research and Review, Vol. 4 Issue 2, January 2012, pp. 21-31	Abhishek Kumar, Pankaj Kumar, Himanshu Joshi	

Department of Pharmacognosy:

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1.	Phytochemical and ethno-pharmacological profile of Crataeva	Asian Pacific Journal of Tropical Biomedicine, Feb 2012 Vol.2 No.2	Atanu Bhattacharjee*, Shastry Chakrakodi	0.371

	nurvala Buch-Hum (Varuna): A review	pp. 673-678	Shashidhara, Aswathanarayana	
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