

Research Paper Published in Journals (2009-14)

Department	Year	No.	Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN	Impact Factor, if any
FACULTY OF AYURVEDA & MEDICAL SCIENCES									
PHARMACEUTICAL SCIENCES	2009-10	12	1.	Synthesis and Antiangiogenic Activity of Some Novel Combretastatin A-4 Analogues	Anurag, S.N. Pandeya, U.K. Singh, P.P. Sharma,	International journal of Pharmaceutical and Clinical Research,	2009, 1, 967-969.	ISSN: 0975 1556	IF.117
			2.	Synthesis and Anticonvulsant Activity of some Novel Isatin Schiff's bases	Prince P. Sharma, S.N. Pandeya, R.K. Roy, Anurag, Krishanverma, S. Gupta,	International Journal of Chem Tech Research,	2009, 1, 758-763.	ISSN: 0974-4290	
			3.	Synthesis and Pharmacological Activity of Some Substituted MenthoneSemicarbazone andThiosemicarbazone Derivatives	KrishanVerma, S.N. Pandeya, U.K. Singh, S. Gupta, P. Prashant, Anurag, Gautam Bhardwaj,	International Journal of Pharmaceutical Sciences and Nanotechnology,	2009, 1, 357-362.	ISSN : 0974-3278	
			4.	Pharmacosomes: The lipid based new drug delivery system.	Ajay Semalty, Mona Semalty, Balwant Singh Rawat, Devendra Singh and MSM Rawat.	Expert Opinion Drug Deliv.	6(6) 599-612.		
			5.	<i>In-Vitro</i> antioxidant activity of Geranium wallichianum(Laljari)..	Mona Semalty, Ajay Semalty, Balwant Singh Rawat, Devendra Singh, Joshi Geeta P, MSM Rawat.	The Indian Pharmacist	8, 94-96		
			6.	Release kinetics of metformin hydrochloride microencapsulated in isabgol husk and sagu starch hydrophilic matrix.	Vipin K. Sharma and A. Bhattacharya.	Indian Drugs.	46(11):860-868	0019-462X	
			7.	A study on herbal treatment of hypertensio.	Vipin K. Sharma and A. Bhattacharya	International Journal of Plant Sciences.	5(1)274-279.		
			8.	Comparative antimicrobial study of ethanolic and aquous root bark extract of <i>Oroxylumindicum</i> (L.) Benth	VinodNautiyal et. al.	Journal of pharmacy research	2 (5) 967-969		
			9.	Stimuli sensitive Hydrogels:A review	S.S. Bushettii, Vinod Singh, S.A AppalaRaju, AtharJaved, Veerma Ram	Indian Journal of Pharmaceutical Education and Research	July-September, Vol-3, 2009	0019-5464	
			10.	Development and Optimization of Levobunolol Hydrochloride <i>In-situ</i> Gel for Glaucoma Treatment	AshishPandey*, Prashant Y. Mali, Dinesh Sachdeva, Dhruval Kumar Patel and Ravda Ramesh	International Journal of Pharmaceutical and Biological Archives	1(2), 134-139	ISSN 0976-3333	
			11.	Development of New UV	Kapil Kumar Goel , Nidhi Goel,	International Journal of	(Oct.2009 to	0974-2654	(referred

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				Spectrophotometric Method For Estimation of Losartum Potasium in Bulk and Tablet Dosage Form;	Shailendra Patil, Asmita Gajbhiye	Medical Sciences	March 2010) Vol.2 Issue 2:110-111.		Journal)
			12	Stimuli sensitive Hydrogels: A review	S.S. Bushettii, Vinod Singh, S.A Appala Raju, Athar Javed, Veerma Ram	Indian Journal of Pharmaceutical Education and Research	July-September, Vol-3, 2009	0019-5464	0.15
	2010 - 2011	16	1.	PentacyclicTriterpinoids from <i>Betulautilis</i> and <i>Hyptissuaveolens</i> ,	Prince P. Sharma, R. K. Roy and Anurag, Dinesh Gupta	International Journal of PharmTech Research	2010, 2, 1528-1532	ISSN: 0974-4304	
			2.	Neuraminidase inhibitors: Oseltamivir, Peramivir, Synthesis and Profile	Prince P. Sharma, R. K. Roy and Anurag,	Journal of Pharmacy Research,	2010, 3(7), 1602-1606.		
			3	Development and evaluation of Pharmacosoms of Aceclofenac	A Semalty, Mona semalty, B.S.Rawat, D Singh, MSM Rawat	Indian J. of Pharmaceutical Science	72 (5), 576-81.		
			4	<i>In-Vitro</i> antioxidant activity of Roots of Urticadioica (nettle).	Semalty M, Semalty A, Rawat B S, Singh D, Joshi G P, Rawat MSM	Indian Drugs	57(5), 55-58		
			5	Evaluation of Acyclovir Loaded oil entrapped Calcium alginate Beads Prepared by Ionotropic Gelation Method	<u>PeeushSinghal*</u> , Kapil Kumar, ManishaPandey, ShubhiniA.Saraf	International Journal of PharmTech research	Vol.2, No.4, Oct-Dec 2010.	0974-4290	
			6	Formulation and Evaluation of Buccal Patches of TerbutalineSulphate”	PeeushSinghal*, Gajendra Singh Jadoun, MukeshSinha, ShubhiniA.Saraf	Int. J. Res. Pharm. Sci.	Vol-1, Issue-4, 440-449,	0975-7538	
			7	Synthesis and Antifungal Activity of N4-(Piperazinoyl-methyl)-N,N-diaryl-2-(3-oxo-1,4-benzothiazin-2-yl) acetamide;,,	K.K.Goel, B.P.Nagori, G.Gupta, N.Goel, S.Patil and A.Gajbhiye,	Asian Journal of Chemistry	Vol.22 No. 7(2010), 5303-5308,	0970-7077 (Print) 0975-427X (electronic).	IF 0.294)
			8	Preparation and Evaluation of stomach-specific ion tropically emulsion gelled alginate beads of tinidazole”	<u>PeeushSinghal*</u> , Ajay Tomar, KapilGoel, ManishaPandey, Shubhini A. Saraf,	Der Pharmacia Lettre,	2(4): 461-475.	0975-5071	
			9	Assessment of Thermal Stability of Metformin Hydrochloride.	Vipin K. Sharma, VinodNautiyal, Kapil K. Goel and Anu Sharma.	Asian Journal of Chemistry.	22(5):3561-3566	0970-7077 (Print) 0975-427X (electronic).	0.292

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			10	Effect of Cross-Linkers on Isabgol Husk-Sodium Alginate Matrix Type Drug Delivery Devices.	Vipin K. Sharma and A. Bhattacharya.	Asian Journal of Chemistry.	22(10):76-61-7674.	0970-7077 (Print) 0975-427X (electronic).	0.292		
			11	Determination of Metformin Hydrochloride in Pharmaceutical Formulations	Vipin K. Sharma and A. Bhattacharya.(2010).	Asian Journal of Chemistry.	22(10): 8273-8279.	0970-7077 (Print) 0975-427X (electronic).	0.292		
			12	Role of health care education in women.	Sharma S., Singh. A., Kumari, A. and Sharma, V.K.	Vivek Journal of Education and Research.	2(3):19-20.				
			13	Assesment of thermal stability of metmorfin hydrochloride	Vipinsharma , VinodNautiyal, KapilGoel, and Astha Sharma	Asian journal of chemistry	22(5) 35-61	AJC11120	0.3		
			14	Diarylpyrimidine derivatives-potent NNRTIs against resistant HIV-1 and wild type strains.	Abhimanyu, YadavShikha, Sharma Nishesh, Narendra K. Singh.	International Journal of Pharmacy Research.	Vol.1, Issue 2, page no.-107-131	0976 – 2167			
			15	Remedial approach: Swine flu.	PankajPradhan, NehaKaushik, PankajBhateja, Abhimanyu.	International Journal of Pharmaceutical Sci, Review and Research	Vol. 4, Issue 2,page no. 72-78	0976 – 044X			
			16	Challenges of Ophthalmic Drug Delivery: A Review.	Singh V, Ahmad R, Heming T	International Journal of Drug Discovery	2011; 3: 56-62	0975-4423			
			2011 - 2012	8	1.	“Stimuli Sensitive hydrogels : A Novel Ophthalmic Drug Delivery System”	Vinod Singh, S SBushetti, AppalaRaju, AdilShareef, Syed S Imam, Mamta Singh ..	Indian Journal of Ophthalmology	2010, Nov-Dec, vol 58 (6), 477-481.	0301-4738	
					2	Formulation and Evaluation of Sustained Release Microballoons of Furosemide	SinghalPeeush, Kumar Kapil, Saraf A. Shubhini	IJPSRR,	Vol 6, Issue 1,Jan-feb 2011; Article-018.0976-044X		
					3	Anti-inflammatory activity of aqueous and alcoholic bark extract of Buteamonosperma	VinodNautiyal et. al.	Asian journal of chemistry	2011,25 (4)	AJC11120	
					4	Characterization of best optimized Levobunolol Hydrochloride occuserts formulations with special reference to glaucoma treatment	Ashish Pandey, Prashant Y Mali, Dinesh Sachdeva, DhruvalKumar and Ravda Ramesh	Indian Journal of Pharmaceutical Education and Research	45(4), 326-332	ISSN 0019-5464	
					5	Protective effect of irbesartan, an	Ravi Pratap, K K Pillai,	Human Experimental	Vol 30(5),		

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				angiotensin II receptor antagonist alone and in combination with aspirin on middle cerebral artery occlusion model of focal cerebral ischemia in rats.	RaziaKhanam, Fakhru Islam, ShibliJameelahmed, Mohd. Akhtar	and Toxicology	354-362		
			6	Antiinflammatory activity of Inula cuspidata Leaf Extract;	Somesh Thapliyal, Kapil Kumar Goel and Nidhi Goel,	Asian J. Chem.	23(2), pp 943-944	0970-7077 (Print 0975-427X electronic)	
			7	N-Aryl-[(2R)-3-oxo-1,2,3,4-tetrahydroquinoxalin-2-yl]acetamide as Antifungal Agents; Asian J. Chem	Kapil Kumar Goel, Prasoon Gupta, Shailendra Patil and Asmita Gajbhiye,	Asian J. Chem.	23(10), pp 4705-4706	0970-7077 (Print) 0975-427X (electronic).	
			8	“Hair Growth Activity of Nardostachys jatamansi and Cyperus rotundus rhizomes extract on chemotherapy induced alopecia.”	Gupta, S.K., Yadav, S.K. and Shashi, P.	IJDDHR	1(2), 52-54.	2231-6078	
2012-2013	14	1	1	Formulation and Evaluation of Natural Gum Based Matrix Tablets for Oral Controlled Delivery of Aceclofenac	D.K.Gupta, R.D.Sharma, Ritu Gupta, S.Tyagi, Dr.K.K.Sharma, Prince P. Sharma	Journal of Pharmacy Research.	2012; 5(6):3213-3214.		
			2	4-Aminoquinazoline Analogs: A Novel Class of Anticancer Agents	Kalpana Singh, P P Sharma, A Kumar, Anurag Chaudhary, R K Roy	Mini reviews in medicinal chemistry.	2012		2.53 Impact Factor
			3	Transdermal drug delivery system: a novel technique to enhance therapeutic efficacy and safety of drugs	PeeushSinghal, RituSinghal, Vipin Kumar, Kapil K. Goel, Ashwani K. Jangra, RajendraYadav,	American Journal of PharmTech Research	2012; 2(1):105-125.	2249-3387	
			4	ANTIDEPRESSANT ACTIVITY OF HYDROALCOHOLIC EXTRACT OF FRUITS OF EMBLICA OFFICINALIS IN MICE	Pranav Gupta, PeeushSinghal, AshwaniJangra,	Journal of Sciences	02(01)2012:17-21.		
			5	SOLUBILITY ENHANCEMENT OF NORFLOXACIN: A REVIEW	SugandhaVarshney, Ajay Kumar Tiwari, Deepak Negi, PretiKhulbe, Peeush Singhal	Journal of Sciences	02(01):30-35.		
			6	“Versatility of safedmusali	Vipin K. Sharma, B.Mazumder,	Inventi Impact:	Vol. 2012,		

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				(Indian viagra) in human ailments.		Nutraceuticals	Article ID- Inventi:pnc /113 /11		
			7	Anti-inflammatory activity of Albizialebbeck (L.) Benth stem bark	Ashwani K Jangra, Manjusha, Kapil Kumar Goel, VinodNautiyal, Neetu A Jangra	Asian journal of chemistry	24(7), 3259-3260	AJC11120	
			8	Shark liver oil: a review	P. Gupta, K. Singhal, A. K. Jangra, V. Nautiyal, A. Pandey	Asian Journal of Pharmaceutical Education and Research	Vol -1, Issue-21-15	2278 – 7496	
			9	Synthesis and evaluation of novel pyrimidylthiomethyl and pyrimidylsulfinylmethylbenzimid azoles derivatives for their antiulcer activity.	Tribhuvan Singh, SA Sreenivas, R Parameshwar, Abhimanyu, K Indira, VyashnaviVuppala, CH Lavanya,MSrinivas	International Journal of Bioassays	Vol.2 Page no.256-259	2278-778X	
			10	Topical non-steroidalanti-inflammatory drug (NSAID's) Microemulsions: Rationale, Review & Future prospective.	Singh Vinod, Sharma Hitesh, Veerma Ram , JavedAthar , Singh Mamta	Asian Journal of Pharmaceutics	Vol 7(1), Jan-march 2013, 1-7	ISSN 0973-8398	
			11	Chronicals in Pharmacology	Prashant Y Mali*, FikaduBeyene, AsefaAbahumna, AshishPandey, Shital J Panchal	Inventi Rapid: Pharmacy Practice	1(1)	ISSN 0976-3848	
			12	Synthesis & characterization of polymeric prodrug of Melphalan for increasing its half life.”	Yadav, S.K., Patil, S.M.Mali and Gupta, S.K.,	NSIJPS.,	1(6), 276-278.	2278-0033	
			13	Anti-diabetic activity of Clerodendrum (or clerodendron) inerme using in-vivo and in-vitro studies.”	Pandey, R., Yadav, S.K. and Gupta, S.K.,	NSIJPS.	1(6), 298-302.	2278-0033	
			14	Aphrodisiac agents from Medicinal Plants: A Review	Pallavi K.J, Ramandeep singh, Sarabjeet singh, Karam Singh, Mamta Farswan , Vinod Singh.	Journal of chemical and pharmaceutical research	vol 3, issue 2, 2011.	ISSN 0975-7384	
	2013-2014	20	1	Synthesis of 11-pyrimidine ring incorporated analogues of pyrrolo [2,1-C][1,4]-benzodiazepines	Yadav, S.K., Patil, S.M.Mali and Gupta, S.K.,	NSIJPS.	1(6), 329-335		
			2	PHARMACEUTICAL SIGNIFICANCE OF NATURAL GUMS: A REVIEW	D.K.Gupta, Dr.D.K.Agarwal, S.Tyagi, Prince P. Sharma, R. D. Sharma, Dr. Anurag Chaudhary,	International Journal of Pharmacy & Technology	2013, 5(2), 2594-2606.	ISSN: 0975-766X	0.60

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			3	BIOLOGICALLY ACTIVE TEPENOIDS: AN OVERVIEW,	Prince P Sharma, Ram Kumar Roy, Anurag Chaudhary, BirendraShrivastav, Vipin K. Sharma	International Journal of Pharmaceutical &Phytopharmacological Research	(Under Review 2014)	ISSN (Online) : 2249-6084	0.78
			4	Synthesis and Biological Evaluation of Novel Betulinic acid Derivatives	Prince P Sharma, Ram Kumar Roy, Anurag Chaudhary, BirendraShrivastav, Vipin K. Sharma	International journal of Pharmaceutical and Clinical Research,	(Under Review 2014)	ISSN: 0975 1556	1.117
			5	Feasibility and characterization of gummy exudate of Cochlospermum religiosum as pharmaceutical excipient.	Vipin K. Sharma &B.Mazumder	Industrial Crops and Products.	50:776-786.		2.468
			6	Fluidity Enhancement: A critical factor for performance of Liposomal Transdermal drug delivery system.	Vipin K. Sharma, Khomendra K. Sarwa, &B.Mazumder.	Journal of Liposome Research.	1-7		2.025
			7	Characterization of gliclazide release from Isabgol husk hydrogel beads by validated HPLC method.	Vipin K. Sharma &B.Mazumder	ActaPolonaePharmaceutica.			0.465
			8	Antimicrobial and powder characterization of herbal dentifrices.	Vipin K. Sharma, B.Mazumder& Prince P.Sharm.	Indian Drugs.	50(11):39-47.		
			9	Crosslinking of Isabgol husk polysaccharides for microspheres development and its impact on particle size, swelling kinetics and thermal behavior.	Vipin K. Sharma &B.Mazumder.	Polymer Bulletin.			1.332.
			10	Gastrointestinal transition and anti-diabetic effect of Isabgol husk microparticles containing gliclazide. Under press..	Vipin K. Sharma &B.Mazumder.	International Journal of Biological Macromolecules.	2014.02.014.		2.596.
			11	Influence of temperature on rheological performance of Isabgol husk and gum katira polysaccharides blends. (Under review).	Vipin K. Sharma &B.Mazumder.	International Journal of Food Sciences.			

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			12	Development and characterization of mucoadhesive microspheres composing of Isabgol husk polysaccharides. (Under review).	Vipin K. Sharma & B. Mazumder.	International Journal of Biological Macromolecules.			2.596.
			13	Comparative study of effect of micronizatin on release kinetic of glimepiride 4 mg tablets. Comparative study of effect of micronizatin on release kinetic of glimepiride 4 mg tablets.	Vimlesh Trivedi, Ashish Pandey, Abhimanyu, Ravi Pratap, Prashant Y Mali	Inventi Rapid: Pharm Tech	Issue 2, page no.1-6	0976-3783	
			14	Design and in-vitro characterization of Levobunolol Hydrochloride occuserts with special reference to glaucoma treatment	Ashish Pandey, Prashant Y Mali, Dinesh Sachdeva and Ravada Ramesh	Indian Journal of Pharmaceutical Education and Research	46 (3), 326-332	ISSN 0019-5464	
			15	“Nutraceutical – A bright scope and oppourtunity of Indian healthcare market.	Gupta, S.K., Yadav, S.K. and Patil, S.M.Mali,	International Journal of Research and Develop in Pharmacy and Life Sci.	2(4), 478-481.	2278-0238	0.398
			16	Design and Development of Transdermal Drug Delivery System.	Gupta, S.K., Gupta, R., Yadav, S.K., Kar, M. and Jain, D.K.	International Journal of Research and Development in Pharmacy and Life Sciences	2(6), 667-673.	2278-0238	0.398
			17	Shark Liver Oil: A Review	P. Gupta, K. Singhal, A. K. Jangra, V. Nautiyal, A. Pandey	Asian Journal of Pharmaceutical Education and Research	1 (2), 1-15	ISSN 2278-7496	
			18	Counterfiet (Fake) drugs and new technologies to identify it in India	P. Gupta, K. Singhal and A Pandey	International Journal of Pharmaceutical Science and Research	3(11), 4057-4064	0975-8232	
			19	Isolation and characterization of bioactive phytoconstituent from the leaves of cassiaauriculata	Rajnish Kumar Singh ¹ , Ramesh Kumar Gupta, Vaishali, Mallinath Hugar, Sushil Tiwari ¹ , Ashish Pandey, Gaurav Gupta, Sachin Chaudhary, Sudhansu Ranjan Swain, Susanta Kumar Panda	World Journal of Pharmacy And Pharmaceutical Sciences	2(6), 6366-6370	ISSN 2278-4357	

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			20	Ophthalmic Blepharitis- A Short Note	Vinod Singh, Rizwan Ahmad, Mamta Farswan Singh	Guru Drone Journal Of pharmacy & Res	1(1), 1-6	2348-1412.	