

Publication data

(2012 – 17)

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
2017					
Estimation of Dapagliflozin from its Tablet Formulation by UV-Spectrophotometry.	GV Mante, KR Gupta, AT Hemke	Pharmaceutical Chemistry	Pharmaceutical Methods.	2017	2229-4716
Quality by Design Based Hplc Assay Method Development and Validation Of Linagliptin In Tablet Dosage Form.	SR Barapatre, AV Ganorkar, KR Gupta	Pharmaceutical Chemistry	European Journal of Pharmaceutical and Medical Research,	2017	2394- 3211
Investigation of effect of phospholipids on physical and functional characterization of paclitaxel liposomes.	AA Tatode, MJ Umekar, DR Telange	Pharmaceutical Chemistry	International Journal of Pharmacy and Pharmaceutical Sciences	2017	0975 – 1491
Chalcones: A review on synthesis, chemical properties and biological activities	JK Gupta, SV Singh, KR Gupta	Pharmachemistry	Research Pharmaceutica	2017	2457 – 0389
Phytochemical screening and comparative anthelmintic activity of alcoholic extract of some herbal plants	F Nazneen, M Muddassir, K Mesharm, MJ Umekar, RT Lohiya	Pharmachemistry	Journal of Pharmaceutical Sciences and Research	2017	0975 – 1459
Analytical Quality by Design: A Mini Review	AV Ganorkar, KR Gupta	Pharmachemistry	Biomedical Journal of Scientific and Technical Research	2017	2574-1241
A simple stability indicating assay method for the estimation of trapidil using RP-HPLC	AT Hemke, AA Krupale, KR Gupta	Pharmachemistry	World Journal of Pharmaceutical Research	2017	2277– 7105
2016					
HPLC and UV spectrophotometric estimation of teneligliptin in tablet dosage from.	AT Hemke, EA Rathod, KR Gupta, MJ Umekar	Pharmaceutical Chemistry	Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry	2016	2321-0923

Stability indicating RP-HPLC method for determination of eperisone hydrochloride and diclofenac sodium in tablet dosage form.	K Gupta, K Keche, A Ganorkar	Pharmaceutical Chemistry	International Journal of Chemical and Pharmaceutical Analysis	2016	2395 – 2466
Design and Evaluation of ophthalmic delivery of bepotastine besylate from eye drop,	SS Askarkar, KR Gupta	Pharmaceutical Chemistry	Pharmaceutical Methods.	2016	2395 – 2466
Simultaneous estimation of Bepotastine besilate and Benzalkonium chloride in ophthalmic formulation by RP- HPLC method.	K Gupta, S Askarkar	Pharmaceutical Chemistry	International Journal of Pharmacy and Pharmaceutical Sciences	2016	0975 – 1491
2015					
Hepatoprotection by active fractions from Desmostachya bipinnata stapf (L.) against tamoxifen-induced hepatotoxicity.	KP Rahate, A Rajasekaran	Pharmaceutical Chemistry	Indian J Pharmacol	2015	0253-7613
Application of Validated Stability Indicating RP-HPLC Method for Simultaneous Estimation of Citicholine and Piracetam in Tablets,	AT Hemke, KR Gupta	Pharmaceutical Chemistry	Inventi Rapid: Pharmaceutical Analysis and Quality Assurance,	2015	0976-3813
Development and validation of dissolution test method for aliskiren in tablet by HPLC,	KN Kale, KR Gupta	Pharmaceutical Chemistry	World Journal of Pharmacy and Pharmaceutical Sciences	2015	0976-3813
Development and Validation of Stability Indicating RP-Hplc Method For Determination Of Aliskiren In Bulk And Pharmaceutical Dosage Forms.	KN Kale, KR Gupta	Pharmaceutical Chemistry	International Journal of Chemical and Pharmaceutical Analysis,	2015	2395 – 2466
Development and Validation of Stability Indicating RP-HPLC Method for determination of tapentadol in bulk and pharmaceutical dosage forms.	KN Kale, KR Gupta	Pharmaceutical Chemistry	Asian Journal of Pharmaceutical Sciences and Technology,	2015	2231–5713
Stability Indicating RP-HPLC Assay Method for Estimation of Dronedarone Hydrochloride in Tablet.	AT Hemke, S kukude, RT Lohiya, KR Gupta	Pharmaceutical Chemistry	Journal of Applied Pharmaceutical Sciences,	2015	2231-3354

Force Degradation Study and RP-Hplc Method Development for Estimation of Fluvoxamine Maleate In Tablet.	AT Hemke, KR Gupta	Pharmaceutical Chemistry	International Journal Of Pharmacy and Pharmaceutical Sciences	2015	0975 – 1491
Evaluation of Intrinsic Stability and Development of Rp-HPLC Method for Simultaneous Estimation of Dapoxetine and Tadalafil in Combined Dosage Form.	AT Hemke, KR Gupta	Pharmaceutical Chemistry	Indo American Journal of Pharmaceutical Research,	2015	2231-6876
HPLC Method development and validation for determination of sitagliptin in blood plasma.	T Lakshmi, A Annapurma, KR Gupta	Pharmaceutical Chemistry	Inventi Rapid: Biomedical Analysis	2015	2320-1037
HPLC Method development and validation for determination of raltegravir in blood plasma.	T Lakshmi, A Annapurma, KR Gupta	Pharmaceutical Chemistry	International Journal of Pharma and Bio Sciences	2015	0975-6299
Solid state properties: preparation and characterization	KR Gupta, SS Askarkar, RR Joshi, YF Padole	Pharmaceutical Chemistry	Der Pharmacia Sinica,	2015	0976-8688
Development of UV spectro photometric method of metolazone in bulk drugs and pharmaceutical dosage forms	MP Yeole, MJ Umekar	Pharmaceutical Chemistry	International Journal of Biological and Pharmaceutical Research	2015	2229-7480
Development and validation of first order serivative spectrophotomtric method for estimation of moxonidine in bulk drug and pharmaceutical dosage forms	MP Yeole, MJ Umekar	Pharmaceutical Chemistry	International Journal Of Pharmaceutics & Drug Analysis	2015	2348 – 894
Development of validated stability indicating assay method for tapentadol and paracetamol in bulk and combined dosage form.	KN Kale, KR Gupta	Pharmaceutical Chemistry	Der Pharmacia Lettre,	2015	0975-5071
2014					
Intrinsic Stability Analysis and Assay Method for Determination of Fenofibrate In Formulation by HPLC.	PR Rathod, SS Askarkar, KR Gupta	Pharmaceutical Chemistry	Caribbean Journal of Science and Technology	2014	0799-3757
2013					

Ethyl cellulose and hydroxypropyl methyl cellulose buoyant microspheres of metoprolol succinate: Influence of pH modifiers.	NS Raut, S Somvanshi, AB Jumde, HM Khandelwal, MJ Umekar, NR Kotagale	Quality Assurance	International Journal of Pharmaceutical Investigation	2013	2230-973X
Solid-State Characterization of Thiocolchicoside,	RR Joshi, KR Gupta	Pharmaceutical Chemistry	International Journal of Advances in Pharmaceutical Research,	2013	0976-1055
Stability Indicating HPLC Assay Method Development for Determination of Acebrophylline	KS Jinnawar, S Jawanjal, KR Gupta	Pharmaceutical Chemistry	Inventi Rapid: Pharmaceutical Analysis and Quality Assurance,	2013	0976-3813
Development of Quality Control Method for Dissolution Analysis of Atenolol and Indapamide in Tablets,	AS Domde, S Hingankar, S Wadodkar, K Gupta	Pharmaceutical Chemistry	Inventi Rapid: Pharmaceutical	2013	0976-3813
Drug excipient compatibility study using thermal and non thermal method of analysis.	KS Jinnawar, KR Gupta	Pharmaceutical Chemistry	International Journal of Chemtech Applications,	2013	0974-4290
Validated RPHplc Method For Simultaneous Determination of Amlodipine Hydrochlorothiazide and Valsartan in Pharmaceutical Formulation	AT Hemke, M Bhure, V Anjankar, K Gupta	Pharmaceutical Chemistry	International Journal of Pharmacy and Technology,	2013	0975-766X
Quantitative estimation of tannins, phenols and antioxidant activity of methanolic extracts of <i>Imperata cylindrica</i> ;	Padma R, Parvathy NG, Renjith V, Kalpana PR.	Pharmaceutical Chemistry	Journal of Pharmacy And Bioallied Sciences	2013	0975-8232
An overview on various modifications of Chitosan and it's applications.	R Rajasree, Rahate KP	Pharmaceutical Chemistry	Int. Journal of P'Sciences Research	2013	0975-8232
Studies on physicochemical interaction of ranitidine with excipient.	NS Raut, HM Balpande, MJ Umekar, NR Kotagale	Quality Assurance	international journal of pharmaceutical research	2013	0975-2366
Compatibility Study Of Metformin With Pharmaceutical Excipients.	HM Balpande, NS Raut, MJ Umekar, NR Kotagale	Quality Assurance	International Journal of ChemTech Research	2013	0974-4290

Zinc cross-linked hydroxamated alginates for pulsed drug release.	NS Raut, PR Deshmukh, MJ Umekar, NR Kotagale	Quality Assurance	International Journal of Pharmaceutical Investigation	2013	2230-973X
Synthesis of Novel 4-substituted Arylsemicarbazones of Menthone and Evaluation of its Anticonvulsant Activity	S Mhaske, S Pawar, SG Wadodkar, P Borkar	Pharmaceutical Chemistry	International Journal of Drug Design and Discovery	2013	0975-8275
2012					
Quinazolino–benzothiazoles: Fused pharmacophores as anticonvulsant agents	VG Ugale, HM Patel, SG Wadodkar, SB Bari, AA Shirkhedkar, SJ Surana	Pharmaceutical Chemistry	European Journal of Medicinal Chemistry	2012	0223-5234
Development and validation of stability indicating Rp-HPLC and assay method for determination of thiocholchicoside in capsule.	RR Joshi, KR Gupta, KS Jinnawar, SG Wadodkar	Pharmachemistry	American Journal of Pharm tech Research	2012	2249-3387
Hyphenated Technique- A Boon To Analytical World	RR Joshi, KR Gupta, SS Patii	Pharmachemistry	International Journal of Pharmaceutical Sciences and Research	2012	0975-8232